



**GOVT. COLLEGE FOR GIRLS, LUDHIANA**



**ACCREDITATION CYCLE- II**

**SELF-STUDY REPORT**

**(2012-2016)**

**Submitted to**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE-560072**

## Preface



Govt. College for Girls is a premier institution that has played a significant role in educating and empowering the women of the region for the past seven decades with the noble mission 'Learn to Serve'. It gives me immense pleasure to submit the Self Study Report (SSR) of the college to the National Assessment and Accreditation Council (NAAC), Bangalore for re-accreditation Cycle II. We are deeply indebted to NAAC peer team for their valuable suggestions during Accreditation and Assessment Cycle I of the college which helped us tremendously in augmenting our strengths and mitigating our weaknesses. The IQAC has since then been monitoring and gearing the activities of the college to ensure the internal quality and excellence of the institution. The college has complied with almost all the recommendations of the peer team in a planned and systematic manner. The college has made substantial improvements in infrastructure and library facilities, besides introducing new programmes in varied disciplines and taking concrete steps towards making the campus eco-friendly.

This report is the collective effort of the entire campus community. I deeply appreciate the sincere collaborative efforts of the entire team and present ourselves for Re-accreditation and Cycle II Re-assessment and we eagerly look forward to it.

**Professor (Dr.) Mohinder Kaur Grewal**  
**M.Sc. (Honours), Ph.D., PES(I)**  
**Principal**

**Declaration by the Head of the Institute**

I certify that the data included in this Self-study report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Place: Ludhiana  
Date:

Signature of the Head of the Institution  
(With Seal)

**Steering Committee**

<b>Name</b>	<b>Designation</b>
Prof. Dr. Mohinder Kaur Grewal	Chairperson
Dr. Pritam Kaur	Coordinator
Dr. Jaspreet Kaur	Co-coordinator
Dr. Rajiv Kumar Sehgal	Deputy Coordinator
Mrs. Sharanjit Kaur	Member
Dr. Manju Sahni	Member
Mrs. Paramjit Kaur	Member
Mrs. Varinderjit Kaur	Member
Dr. Ravinder Kaur	Member
Mrs. Sukhwinder Kaur	Member
Dr. Anita Joshi	Member
Mrs. Sarita	Member

**Report Writing Team**

<b>Name</b>	<b>Designation</b>
Dr. Pritam Kaur	Coordinator
Dr. Jaspreet Kaur	Co-coordinator
Dr. Rajiv Kumar Sehgal	Deputy Coordinator
Dr. Anita Joshi	Member
Mrs. Sarita	Member
Mrs. Paramjeet Kaur	Member
Ms. Aarti	Member
Mrs. Ridhima Dutta	Member
Ms. Poonam Dhand	Member
Mrs. Shivani Arora	Member
Ms. Ravneet Kaur	Member

### Executive Summary

Govt. College for Girls is recognized as a premier educational institution that practices quality pedagogy and innovative teaching while instilling values and providing a vibrant environment for the holistic development of students into valuable global citizens. From its humble beginning with just **25 students and 6 teachers**, in a rented building in 1943, the college has grown into a prestigious institution offering undergraduate, postgraduate, diploma and certificate courses, with a student force of **3300 and 116 teachers** since it shifted to its present location in 1953. The college is housed in an impressive campus spread over 45 acres, in the heart of the city. In its journey of 73 years, the institution has produced innumerable women of substance. In recognition to its contribution to higher learning, the college has been selected to be upgraded as **Model Degree College** of the state. The funds received from MHRD under Rashtriya Uchchar Shiksha Abhiyan (RUSA) scheme have accelerated the growth of the institution in diverse areas like infrastructural improvement, technology upgradation and innovative teaching. Owing to the commendable achievements of its Alumni, the college has become a dream destination for the girl students from urban as well as rural areas where they can receive **higher education at affordable expenses**.

From cinema and art to education and government, GCG Ludhiana has **outstanding alumni** across all sectors. Our **current Principal, Professor Dr. (Mrs.) Mohinder Kaur Grewal**, has been an alumnus of our college. Besides, two of our Former Principals, Mrs. Prabhjot Kaur and Mrs. Manjit Kaur Sodhia, have also been our alumni. The College boasts of alumni who have distinguished themselves as critically acclaimed **actors** (Ms. Divya Dutta, recipient of National Award) and **theatre artists**(Sarabjeet Mangat), **Indian Administrative and Civil servants**,( Kanu Thind PCS now serving as AC (Grievances) Ludhiana , Himani Sarad ,Under Secretary- Ministry of Commerce, Priya Dhillon IRS, Trishaljit IAS) , **Educationists** (Ms. J K Sidhu, Principal DAVPS, Ludhiana; Shilpi Sood, Principal Manav Rachna International School; Brindpreet Kaur, Assistant Prof., Rajiv Gandhi National University of Law) **internationally acclaimed Kavishri singers** Jasdeep and Harmeet, **renowned entrepreneurs** like (Mridula Jain, MD, Shingora Textiles Ltd, and chairperson of the Shawl Club (India); Simrat Kathuria , Sania Gupta and Seema Chopra all **Dietitians** who are making it big in business world.

The College offers **six UG and five PG courses** in Arts, Science and Commerce streams. Many **new courses** such as Post Graduate Diploma in Nutrition and Dietetics, Post Graduate Diploma in Computer Applications, M.Sc-IT, M.Com, BBA, **vocational courses** such as

Diploma in Journalism, Computer Based Accounting have been introduced in the college keeping in pace with the changing national and global scenario in the wake of globalization. In addition to the above, the college has started two programmes viz., **Finishing School** under RUSA scheme to hone the soft skills of students and **Diploma in Beauty and Wellness** under UGC Community College scheme to increase the career prospects of students. The college has got the approval from the State Government to start PG programmes in Physics, Chemistry and Botany and we plan to start **M.Sc. Botany in the upcoming session 2017-18**. The college adopts a liberal policy by providing a wide range of subject combinations, optional papers and interdisciplinary, vocational and professional courses at both UG and PG level.

The college follows a **transparent admission process** which is widely publicized through the institutional website, college notice board, prospectus, and most importantly through the goodwill generated as a consequence of unique academic culture built over the years.

In our mission to provide academically **conducive and worthwhile environment** to the students, GCG extends every possible support to its students in various forms. The college leaves no stone unturned to make sure that its students' progress and achieve their optimum potential in academics, sports and creative skills by utilizing various facilities provided to them by the college.

The college is committed to provide a **suitable learning environment to differently-abled students** and those from **deprived backgrounds**. Many support services like reservation of seats, scholarships/freeships, and other infrastructural facilities are made available to SC/ST, OBC, Minorities, economically weaker sections and the differently abled for the social inclusion of students from such sections. GCG is proud of its position in promoting inclusive education as 40 to 60% of the students admitted to the college are from rural and semi-urban areas.

In pursuance of its overarching vision of **empowering women** through well rounded and integrated education, the college attaches utmost importance to **curriculum implementation**. The college academic session is planned according to the academic calendar provided by the affiliating university. Teachers are encouraged to impart the curriculum through innovative teaching methods such as presentations, assignments, discussions, workshops, seminars, industrial visits, computer education apart from regular traditional methods.

The college has inducted several methods to catalyze the **teaching-learning processes** and create a motivating learning environment. More emphasis has been placed on imbibing practical skills for which the

college has **well equipped labs** for subjects like Science stream, Music, CBA, Home Science, Functional English and Computer Science. The college has increased the support system for teaching-learning in terms of providing ICT friendly campus. It has also adopted a student feedback system for evaluating the quality of teaching by the faculty.

The quality of teaching-learning processes depends on the quality of teachers. The Institution has **18 Ph.D. and 30 M.Phil. faculty members**. The college has a **Research Committee** to monitor and address the issues of research. It constantly endeavours to develop and promote research culture among the faculty as well as students. The college regularly invites faculty of reputed institutes as resource person to interact with teachers and students throughout the year. **4** faculty members have **completed their Ph.D. degree** during the last four years and **9** are either **registered** or **enrolled** for the same. Two faculty members are guides of students registered for Ph.D. with other institutes. The faculty as well as students have more than **50 quality research papers** to their credit, most of which have been published in **national and international peer-reviewed journals**. More than **30 full research papers** have been published in conference proceedings and around **45** have been published as abstracts. The faculty has more than **100 books** to its credit and around **20 chapters** have been contributed in various books during the past five years.

Though the college strives to establish fruitful institute-industry interface but at present no consultancy services are provided in a formal manner.

The college is well aware of its **Institutional Social Responsibility (ISR)** and it promotes institution-neighbourhood-community network through various **societies and clubs** and thus contributes toward good citizenship, service orientation and holistic development of students.

**Regular assessment of students' performance** is done through class tests, assignments, projects and attendance to identify slow learners and take necessary remedial measures. The college arranges the best training for the students so that they may excel in extracurricular activities and sports/games. **Reservation of seats, flexibility in examination, exemption from attendance during various events, provision of expert coaching, free uniforms** for the cadets, **transportation, boarding and lodging facility** to the participants in various activities are some of them.

The **Career Counselling and Placement Cell** helps students identify job opportunities and prepare themselves for interview by sending them to pool campus recruitment programmes in other universities on regular basis. Approximately 35% of candidates who appeared for the interview were selected during campus recruitment in the session 2015-16.

In keeping with our endeavour to stay abreast of the times, **32 smart classrooms, 11 Science labs, 6 computer labs with Wi-Fi facility** and

**22 other labs** are a few of our amenities that make life at GCG an enriching experience. A modern gymnasium is available for the use of staff and students. The college also has a beautiful **Botanical Garden, an auditorium, a mini hall, a hockey ground, a football ground, a volleyball court, a badminton court and a basketball court.** A **synthetic Basketball court** has been constructed with the help of the grant of Rs. 4,50,000 by **IMG Reliance** in partnership with **Basketball Federation of India.** The college has a well-stocked library with a collection of more than 69000 books, magazines and journals, newspapers. There is also facility of **N-List programme** under **INFLIBNET** where faculty and students can access all the reference material online. Provision of **Braille Corner** is also there in the library.

Being a Govt. college, the infrastructural development of the college mainly depends upon finances provided by the State Govt. In addition to its **Parent Teacher Association funds**, funds generated from **Self-Finance courses** and funds provided by **Old Students' Association**, are used for the creation and enhancement of infrastructure and learning resources. In order to ensure that the infrastructure is in line with academic growth, a **RUSA Block** has been constructed and furnished with sophisticated IT equipment. To ensure free movement of differently-abled students, a ramp has been constructed. To reduce electricity consumption, **Solar Panel System** has been installed in the hostel of the college. A **reading room** has been built for the benefit of students.

The college tries to use its infrastructure quite optimally. The college building is used for conducting various examinations on Sundays and other holidays. Even IAS, Bank exams are held in its premises. The auditorium of the college is also used for the spot evaluation of the answer books of Panjab University, Chandigarh. The open area of the college is also a source of resource generation. The **Girls' hostel** of the college can accommodate around 250 students. The strong concrete wall around the campus and installation of **CCTV cameras** at strategic locations in the college ensure peaceful and secured environment to the students. Apart from the above, there is a **Girls' Common Room, Canteen, PCO, Tuck shop and a Dispensary.** The college also has one main Staff Room, male Staff Room and most of the departments have their own Staff Rooms as well.

The College nurtures budding talents by providing **multiple platforms for showcasing their talent.** The college has plethora of co-curricular activities, organized and run by various clubs and societies. It includes cultural festivals and competitions in public speaking and debating, quiz and creative writing, painting and sculpturing, dramatics and theatre and other games of mental and verbal skills which contribute to the wholesome development of the students. In athletics and other sports



activities, the College continues to keep old traditions of winning and sportsmanship alive.

Our **excellent academic results** reinforce GCG's strong reputation for consistently high academic achievement, year-on-year. The college had an excellent score card during the academic session 2015-16 with around 28% of its students passing with distinctions and a whopping 48% passing in First Division. **57** students appeared in the **University rank holders list**. The college boasts of having **100% result** in all UG and PG classes in the session **2015-16**.

Apart from academic achievements, the college also has to its credit, many **distinctions in sports**. We have an **Asian Games Gold Medalist** and an **Asian Championship gold winner** amongst the Faculty of Physical Education. Both are world cup players and proud recipients of **Maharaja Ranjit Singh State Award**. The College takes immense pride in being **University Basketball Champions** for seven consecutive years. The college is also the proud winner of the **National College Basketball League** for women. The college also has to its credit, two times **University Chess Championship**. One of our shining stars, Kiranjeet Kaur the proud recipient of Maharaja Ranjit Singh Award, represented India in **Basketball Event at Commonwealth Games** held in Melbourne, Australia. Kiranjeet Kaur along with another gem, Harminder Kaur from our college, participated in **Commonwealth Games Netball Event** held at New Delhi. Rajpreet Kaur, an Inter College Gold Medalist, represented Panjab University at **All India Inter University Power Lifting Championship** and bagged **Bronze Medal**. The title of the '**Strongest Woman of Panjab University**' was bestowed upon her. Kawalpreet Kaur, our **star swimmer**, won **16 gold medals** besides setting **9 new records** at various swimming events at the **Panjab University Inter College Competition** and was awarded a cash prize of Rs.25000 in Annual Prize Distribution Function held at Panjab University, Chandigarh in 2013-14 and added another **15 Gold Medals** to her medal tally creating **6 new records** in the session 2014-15. Tavleen Kaur Bindra won the title '**Executive of the Year**' in successive hurdles race in 2015.

Our students have represented at **Zonal as well as National Level Cultural competitions** and bagged medals and trophies in various events on the basis of their disciplined and dedicated efforts and continuous support and motivation from teachers. One of our **Classical dancers**, Aishwarya Daula represented **Panjab University at national level** and was adjudged fourth in Classical dance. Our **star debator**, Arshdeep Kaur, proved her mettle by winning the **National Debate Competition**. The college also bagged **1<sup>st</sup> position in Gidha at the 18<sup>th</sup> Global Female Dance Competition and Carnival**.

Our **NCC cadet** Satinderjeet Kaur Brar took part in the **Republic Day camp** in **January 2016** in Delhi and achieved **first position in Guard of Honour**. The students representing Punjab Directorate secured **first position in RDC camp** at **national level**. The college is successfully running **three units of NSS** volunteers who are dedicated towards social service and are actively engaged in community welfare programmes.

The **Alumni association** is strong and active and provides aid/equipment/furniture from time to time as per necessity of the college. The institution takes pride in being the **pioneer college** in setting up PTA (Parent Teacher Association) in 1987 which has been a valuable asset instrumental in suggesting solutions for various institutional challenges. The **IQAC** plays a pivotal role in maintaining the quality of education and contributing towards the growth of institution. It takes up major issues pertaining to infrastructural development, management and administration. It focuses on many important issues such as introduction of new courses, technology upgradation and maximizing student participation in different activities.

The college has also taken positive steps towards making the **campus eco-friendly**. Towards creating a **Zero Waste Campus, compost pits** and **vermicompost pits** have been constructed. Making use of **solar energy** to offset carbon footprint, nurturing rich diversity of flora and fauna, providing **nesting areas**, using **incinerators** and **installation of rain water harvesting unit** for conservation of water are few of other eco-friendly initiatives. Environmental Studies is one of the compulsory subjects taught to inculcate knowledge about sustainable development.

The college is committed to shaping the future Indian citizens and strives to live up to the faith and confidence of all the aspirants entrusted in us. We at GCG look forward to the visit of NAAC peer team and hope that their valuable suggestions will help us in improving further to benefit all the stakeholders, the students, the faculty, the Alumni, and the society at large.

## SWOC Analysis

### Strengths

- A sprawling eco-friendly and centrally located campus.
- The teaching staff is highly competent, qualified and is adaptable, flexible and open to innovative teaching. The institution nurtures a robust work culture.
- Enhanced teaching/learning experience through latest ICT facilities.
- Well-stocked and computerized library with INFLIBNET e-resource facility.
- A strong culture of sports, co-curricular and extra curricular activities for students' holistic growth.
- Excellent hostel accommodation for over 250 outstation students.
- Offers a number of skill development and vocational courses in addition to traditional Arts, Science and Commerce stream.
- 32 smart classrooms, 11 Science labs, 6 computer labs with Wi-Fi facility and 22 other labs make life at GCG an enriching experience.
- Successfully running UGC sponsored Community College.
- Finishing School under RUSA scheme (MHRD) for soft skill development.

### Weaknesses

- Shortage of infrastructure facilities like classrooms, record room and expansion of library etc.
- Ad hoc or contractual teachers are working on many of the sanctioned posts.
- The college does not have any research center.
- Overdependence on government grants makes it difficult to plan and implement ambitious development programme.
- In spite of immense potential there is shortage of skill based courses.

### Opportunities

- There is tremendous scope for increased enrollment.
- Opportunities for enhanced participation of private sector and local industry.
- The college has sufficient land for expansion of infrastructure, amenities, playgrounds etc.
- More jobs oriented and skill development courses can be introduced.
- Possibilities of international collaboration and exchange programmes can be explored as per the modalities worked by the government.
- The college can start a community radio station to disseminate knowledge and spread awareness on issues of social and national importance literacy, women's rights, the girl child, health for all etc.

**Challenges**

- Need to cope up with financial constraints.
- Stiff competition from smartly managed private institutions with plenty of resources and aggressive marketing by them.
- Courses under increasing threat of being outdated and unsuitable for the current employment scenario.
- Finding ways and means to provide campus/off campus placements to the students.
- Improving the communication skills of the students, a vast majority of which comes from the rural background.
- Managing teaching in PG classes being run under the self financing schemes with contractual faculty.
- The challenge to add significantly to our infrastructure and to add to the range of courses we offer.

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### PROFILE OF THE AFFILIATED COLLEGE

#### 1. Name and address of the college:

<b>Name:</b> Govt. College for Girls, Ludhiana			
<b>Address:</b> Rakh Bagh, Ludhiana			
<b>City:</b> Ludhiana	<b>Pin Code:</b>	141001	<b>State:</b> Punjab
<b>Website:</b> www.gcgldh.org			

#### 2. For communication:

Designation	Name	Phone with STD Code	Mobile	Fax	Email
Principal and Professor	Professor (Dr.) Mohinder Kaur Grewal	0161-2449650	9855911175	0161-2449650	principal@gcgldh.org gcgludhiana@gmail.com
Vice-Principal	Mrs. Sharanjit Kaur	0161-2449650	9876694428	0161-2449650	sharanjitkaur1960@yahoo.com
Steering Committee Co-ordinator	Dr. Pritam Kaur	0161-2449650	9872933225	0161-2449650	kaur.pritam@gmail.com

#### 3. Status of the of Institution :

Affiliated College	<input checked="" type="checkbox"/>
Constituent College	<input type="checkbox"/>
Any Other	<input type="checkbox"/>

#### 4. Type of Institution:

##### a) By Gender

i. For Men	<input type="checkbox"/>
ii. For Women	<input checked="" type="checkbox"/>
iii. Co-education	<input type="checkbox"/>

##### b) By Shift

i. Regular	<input checked="" type="checkbox"/>
ii Day	<input type="checkbox"/>
iii Evening	<input type="checkbox"/>

#### 5. Is it a recognized minority institution?

Yes	<input type="checkbox"/>
No	<input checked="" type="checkbox"/>

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence: **NA**

**6. Source of funding:**

Government  Grant-in-aid  Self-financing

Any other: UGC Grants, RUSA Funds, PTA Funds

**7. a. Date of establishment of the college:** 1943  
(dd/mm/yyyy)

**b. University to which the college is affiliated /or which governs the college (If it is a constituent college)**

PANJAB UNIVERSITY, CHANDIGARH

(Kindly refer annexure I)

**c. Details of UGC recognition:**

Under Section	Date, Month and Year (dd-mm-yyyy)	Remarks (if any)
<b>i. 2 (f)</b>	The College is recognised under UGC Section 2(f) and 12(B).	As per page 147 of consolidated list of affiliated colleges uploaded on NRCB website (as on 31.12.2016)
<b>ii. 12 (B)</b>	The College is recognised under UGC Section 2(f) and 12(B).	

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

(See Annexure II)

**d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)** **NA**

(Enclose the recognition/approval letter)

**8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?**

Yes  No

If yes, has the College applied for availing the autonomous status?

Yes  No

**9. Is the college recognized**

**a. By UGC as a College with Potential for Excellence (CPE)?**

Yes  No

If yes, date of recognition: ..... (dd/mm/yyyy)

**b. For its performance by any other governmental agency?**

Yes  No

Date of recognition: ..... (dd/mm/yyyy)

**10. Location of the campus and area in sq.mts:**

Location *	Urban
Campus area in sq. mts.	182109 sq. mts.
Campus area in acres.	45 acres
Built up area in sq. mts.	15000 sq. mts.
Built up area in acres	3.7 acres

(\* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

**11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.**

- Auditorium/seminar complex with infrastructural facilities:

Auditorium

- Sports facilities

- Play ground:

√
---

- Swimming pool:

x
---

- Gymnasium:

√
---

- Indoor Stadium:

x
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- Hostel

- Boys' hostel

- i. Number of hostels-

x
---

- ii. Number of inmates-

x
---

- iii. Facilities (mention available facilities)

x
---

- Girls' hostel (√)

- i. Number of hostels -

02

- ii. Number of inmates -

264

- iii. Facilities (mention available facilities):

Visitors Room, Hostel Mess, Wheel Chair, Common/TV Room, Generator, Incinerator, Computer, CD player.

- Working women's hostel

- i. Number of inmates-

x
---

- ii. Facilities (mention available facilities)-

x
---

- Residential facilities for teaching and non-teaching staff

x
---



(give numbers available -- cadre wise):

- Cafeteria -- 01
- Health centre – 01

First aid, Inpatient, Outpatient, Emergency care facility, Ambulance,

Health centre staff – 01 (Pharmacist)

Qualified doctor Full time  Part-time

Qualified Nurse Full time  Part-time

- Facilities like banking, post office, book shops:
- Transport facilities to cater to the needs of students and staff: Yes
- Animal house:
- Biological waste disposal: Vermi Culture and Compost Pits.
- Generator or other facility for management/ regulation of electricity and voltage: Yes
- Solid waste management facility: Incinerator (For Sanitary Napkins in Hostel)
- Waste water management: Waste water from Drinking Zone is utilized for Irrigation.
- Water harvesting: Yes

12. Details of programmes offered by the college  
(Give data for current academic year 2016-17)

Sr No	Programme Level	Programme Course	Duration	Entry Qualification	Medium of Instructions	Sanctioned/ approved Student strength	No. of students admitted
1.	Under Graduate	B.A.- I	3 yrs	10+2	English, Punjabi, Hindi	480	540
		B.A.- II				480	455
		B.A.- III				480	487
		Total				1440	1482
		B.Sc.- I			English, Punjabi, Hindi	240	286
		B.Sc.- II				240	265
		B.Sc.-III				240	251
		Total				720	802
		B.B.A.-I			English	40	43
		B.B.A.- II				40	39
		B.B.A.-III				40	35
		Total				120	117
		B.C.A.- I			English	40	41
		B.C.A.-II				40	37

		B.C.A.-III				40	35	
					Total	120	113	
		B.COM.-I			English, Punjabi, Hindi	140	153	
		B.COM.-II				140	149	
		B.COM.-III				140	134	
					Total	420	436	
					<b>Total</b>	<b>2820</b>	<b>2950</b>	
2.	Post Graduate	M.A. Part-I Music Instrumental	2 yrs	Graduation	English, Punjabi, Hindi	20	08	
		M.A. Part-II Music Instrumental				20	10	
					Total	40	18	
		M.A. Part-I Punjabi				Punjabi	50	47
		M.A. Part-II Punjabi					50	54
					Total	100	101	
		M.A. Part-I Fine Arts				English, Punjabi, Hindi	50	21
		M.A. Part-II Fine Arts					50	27
					Total	100	48	
		M.Sc.(IT)-I				English	40	16
		M.Sc.(IT)-II					40	16
					Total	80	32	
		M.Com.-I				English, Punjabi, Hindi	40	44
		M.Com.-II					40	50
					Total	80	94	
			<b>Total</b>	<b>400</b>	<b>293</b>			
3.	Certificate Courses (Add on Course)	Computer Based Accounting (CBA)	1 yr	10+2	English, Punjabi, Hindi	40	41	
		Journalism				40	40	
					Total	80	81	

4.	UG Diploma (Add on Course)	CBA Diploma		Certificate CBA		40	41
		CBA Advance Diploma	3 yrs	Diploma CBA	English, Punjabi, Hindi	40	39
		Journalism Diploma		Certificate		40	25
		Journalism Advance Diploma		Diploma		40	25
			Total	120		89	
5.	PG Diploma	PG Diploma in Nutrition and Dietetics	1 yr	Graduation	English, Punjabi, Hindi	20	21
		PGDCA				40	46
					Total	60	67
6.	Community College	Diploma in Beauty and Wellness (under UGC )	1 yr	10+2	English, Punjabi, Hindi	50	47
<b>Gross Total</b>						<b>3330</b>	<b>3357</b>

**13. Does the college offer self-financed Programmes?**

Yes

No

If yes, how many?

**14. New programmes introduced in the college during the last five years if any?**

Yes, five new Programmes were introduced in the college during the last 5 years namely BBA, PGDCA, MSc(IT), MCom, Diploma in Beauty and Wellness

**15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)**

Faculty	Departments	UG	PG	Research
Science	Physics	√		
	Chemistry	√		
	Botany	√		
	Zoology	√		
	Computer Science	√	√	
	Biochemistry	√		
Arts	English	√		
	Punjabi	√	√	
	Hindi	√		
	Sanskrit	√		
	History	√		
	Economics	√		
	Political Science	√		
	Mathematics	√		
	Fine Arts	√	√	
	Geography	√		
	Home Science	√	√	

	Psychology	√		
	Philosophy	√		
	Sociology	√		
	Public Administration	√		
	Indian Classical Dance	√		
	Physical Education	√		
	Music Vocal	√		
	Music Instrumental	√	√	
<b>Commerce</b>	Commerce	√	√	
<b>Management</b>	BBA	√		
<b>Computer Science</b>	BCA	√		
	MSC(IT)		√	
	PGDCA		√	
<b>Add on Courses</b>	Journalism	√		
	Computer Based Accounting	√		
<b>Community College</b>	Diploma in Beauty and Wellness	-	-	

16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, M.Com...)

a. Annual system NA

b. Semester system

c. Trimester system:

BA, B.Sc., BBA, BCA, B.Com., MA (Music Instrumental, Punjabi, Fine Arts), M.Sc(IT), M.Com
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17. Number of Programmes with

a. Choice Based Credit System: NA

b. Inter/Multidisciplinary Approach: NA

Any other ( specify and provide details): NA

18. Does the college offer UG and/or PG programmes in Teacher Education?

Yes

No

19. Does the college offer UG or PG programme in Physical Education?

Yes

No

20. Number of teaching and non-teaching positions in the Institution

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the Punjab Government	2		28		59		84		47	
<i>Recruited</i>	02	-	04	24	3	8	36	9	24	2
<i>Vacant</i>	-	-	-	-	48*		39**		-	-
<i>Yet to recruit</i>	-	-	-	-	6*		2**		-	-
Sanctioned for Self-financing Courses at the college level	-		-		20		3		3	
<i>Recruited</i>	-	-	-	-	2	18	3	0	3	0
<i>Yet to recruit</i>	-	-	-	-	-	-	-	-	-	-
Community College (sanctioned by UGC)	-	-	-	-	3		2		1	1
<i>Recruited</i>	-	-	-	-	0	3	1	1	1	-
<i>Yet to recruit</i>	-	-	-	-	-	-	-	-	-	-

\* 48 Guest Faculty Assistant Professors from PTA Fund are working against these posts.

\*\* 39 Non-Teaching Staff Members (7 Skilled + 32 Unskilled) from various funds are working on D.C. rates.

21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
<b>Permanent teachers</b>							
D.Sc./D.Litt.	-	-	-	-	-	-	-

Ph.D.	2	-	03	09	-	1	<b>15</b>
M.Phil.	-	-	1	10		1	<b>12</b>
PG	-	-	-	5	-	-	<b>05</b>
<b>Part-time Teachers</b>							
Ph.D.	-	-	-	-	-	1	<b>1</b>
M.Phil.	-	-	-	-	1	1	<b>2</b>
PG	-	-	-	-	2	4	<b>6</b>
<b>Temporary teachers</b>							
Ph.D.	-	-	-	-	-	2	<b>2</b>
M.Phil.	-	-	-	-	2	14	<b>16</b>
PG	-	-	-	-	5	52	<b>57</b>
	2	-	4	24	10	76	<b>116</b>

**22. Number of Visiting Faculty /Guest Faculty engaged with the College:**

13

**23. Furnish the number of the students admitted to the college during the last four academic years.**

Categories	Year 2012-13		Year 2013-14		Year 2014-15		Year 2015-16	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	-	958	-	724	-	937	-	1070
ST	-	-	-	-	-	-	-	-
OBC	-	366	-	270	-	385	-	438
General	-	1793	-	2174	-	1986	-	1779
Others	-	14	-	21	-	26	-	15
<b>Total</b>		<b>3131</b>		<b>3189</b>		<b>3290</b>		<b>3302</b>

**24. Details on students enrolment in the college during the current academic year:**

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	2944	407	-	-	

Students from other states of India	6	-	-	-	-
NRI students	-	-	-	-	-
Foreign students	-	-	-	-	-
Total		-	-	-	3357

**25. Dropout rate in UG and PG (average of the last two batches)**

UG: 3.85%

PG: 6.25%

**26. Unit Cost of Education**

*(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)*

(a) Including the salary component: Rs.32,684/-

(b) Excluding the salary component: Rs.284/-

**27. Does the college offer any programme/s in distance education mode (DEP)?**

Yes (x)

No (v)

If yes,

**a) Is it a registered centre for offering distance education programmes of another University?**

Yes

No (v)

**b) Name of the University which has granted such registration:**

NA

**c) Number of programmes offered : NA**

**d) Programmes carry the recognition of the Distance Education Council.**

Yes (x)

No (v)

**28. Provide Teacher-student ratio for each of the programme/course offered:**

Sr. No.	Name of Course	Teacher –Student Ratio
1.	BA	1:25
2.	B.Sc	1:29
3.	B.Com.	1:87
4.	B.C.A.	1:19
5.	B.B.A.	1:19
6.	MA Music Instrumental	1:04
7.	MA Punjabi	1:14



8.	MA Fine Arts	1:10
9.	M.Sc (IT).	1:11
10.	M.Com.	1:24
11.	CBA Certificate Course	1:41
12.	CBA Diploma	1:41
13.	CBA Advanced Diploma	1:39
14.	Journalism Certificate Course	1:40
15.	Journalism Diploma	1:25
16.	Journalism Advanced Diploma	1:25
17.	PG Diploma in Nutrition and Dietetics	1:07
18.	PGDCA	1:15
19.	Beauty and Wellness Diploma	1:16

29. Is the college applying for

Accreditation : Cycle 1 Cycle 2 (✓) Cycle 3

Cycle 4

Re-Assessment:

(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to re-accreditation)

30. Date of accreditation\* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: Jan 8, 2004 (dd/mm/yyyy)

Accreditation Outcome/Result: Grade B++

\* Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure. (See Annexure III)

31. Number of working days during the last academic year: 249

Days

32. Number of teaching days during the last academic year : 216

Days

(Teaching days means days on which lectures were engaged excluding the examination days)

33. Date of establishment of Internal Quality Assurance Cell (IQAC)

IQAC : 2006 (dd/mm/yyyy)

34. Details regarding submission of Annual Quality Assurance

**Reports (AQAR) to NAAC.**

- AQAR (i)** Session 2004-05 (10-12-2005) **(dd/mm/yyyy)**
- AQAR (ii)** Session 2006-07 (11-10-2007) **(dd/mm/yyyy)**
- AQAR (iii)** Session 2007-08 (22-05-2009) **(dd/mm/yyyy)**
- AQAR (iv)** Session 2008-09 (04-09-2010) **(dd/mm/yyyy)**
- AQAR (v)** Session 2009-10 (Dec 2013) **(dd/mm/yyyy)**
- AQAR (vi)** Session 2010-11 (Feb 2013) **(dd/mm/yyyy)**
- AQAR (vii)** Session 2011-12 (23-12-2014) **(dd/mm/yyyy)**
- AQAR (vii)** Session 2012-13 (23-12-2014) **(dd/mm/yyyy)**
- AQAR (viii)** Session 2013-14 (23-12-2014) **(dd/mm/yyyy)**
- AQAR (ix)** Session 2014-15 (23-12-2014) **(dd/mm/yyyy)**

**35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information):** NA

**CRITERION I: CURRICULAR ASPECTS****1.1 Curriculum Planning and Implementation****1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.**

The college lays emphasis on providing quality education to girls of urban as well as rural class of the state and from the other parts of the country. It strongly believes in empowering the women in social and economic fields as well as takes care of the cultural developments of the students. The Vision and Mission of the college reflect in its motto “Learn to Serve”, which aims at preparing the women to serve the society and the nation by transforming themselves into a complete person.



**Vision-** The college strives to become the standard of excellence in providing education by fostering creativity and intellect in student community. The vision of the college is enumerated as follows :

- To lay emphasis on knowledge society, information society and learning society in emerging global trends with far reaching implication for the growth and development of the society.
- Becoming more aware to the needs of the society and thus sharpen the skills with help of intuition, intellect, insight and innovation.
- To have positive attitude towards technology to improve the efficiency and effectiveness of the governance.

**Mission-**

To provide high quality, affordable and accessible education to the women, irrespective of their class, colour, caste or creed by maintaining a perfect balance between tradition and modernity.

- To enhance the strength of students through vocational programs and degrees in the state-of-the-art campus so that they become employable and fit for higher education.
- To empower women through need based futuristic courses with entrepreneurial skills.
- “Learn to Serve” so that the learners are able to serve the society and nation as well.

- To produce good citizens by incorporating problem solving, leadership, teamwork and ethical teaching pattern in our curriculum pedagogy.

**Objectives-**

The following objectives are integral to the mission of the College:

- To bring about physical, intellectual, emotional and ethical integration of an individual so as to evolve a complete person with basic values of humanism, secularism and democracy which enables to give full response to social and environment changes.
- To develop the faculties of thinking, analysis and a habit of learning in an individual to enable them to realize their maximum potential, increase general awareness and to impart education of excellence.
- To provide many courses in humanities and social sciences as essential to retain human touch.
- To develop and promote in students a scientific temperament.
- Foster intellectual curiosity and a life-long enjoyment of learning.
- Promote the tradition of musical excellence and commitment.
- Sensitize and engage students in issues of gender equality, human rights and ecology in order to make them socially responsible citizens.
- Provide an enriching range of co-curricular activities which nurture diverse talents and give pupils experience and confidence for the future.
- Work closely with parents to develop each student's character, self-esteem and potential in a caring and constructive way.
- Promote values of courtesy, mutual respect and tolerance.
- Provide opportunities for leadership, competition and co-operation so that individual achievements are recognised and celebrated by the whole college community.
- To encourage students to realize the importance of reaching personal and professional goals through self-motivation, individual growth, and the pursuit of excellence.
- To prepare students for employment in specific career fields.
- To offer sound educational programs at the Diploma and Bachelor's degree levels.
- To continuously evaluate and appraise every facet of the College's programmes to ensure relevance to the needs of the employment

community, effective preparation of students for success in career and compatibility with the College's standards.

**Communication of Vision, Mission and Objectives (VMO):** The above statements are given in the college website thus making it equally accessible to all the other stakeholders as well. At the beginning of academic year, the information about institution's philosophy, ideals and objectives are also communicated to newly admitted students through orientation programme and Principal's address.

Students are kept abreast with the aims and objectives of the college through periodical tutorials, in which teachers convey information about important activities and events that go in consonance with college Vision, Mission and Objectives. Staff meetings are held time to time during which teachers are encouraged to implement innovative methods of imparting quality education to the students in line with the mission statement of the college. Each department has its own Vision and Mission statements which are displayed prominently in the department. Parents are acquainted with the college Vision, Mission and Objectives during the general body Parent Teacher Association meetings and their views and suggestions are duly noted, recorded and incorporated.

**1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).**

As the college is affiliated to Panjab University, Chandigarh, the college follows the University-prescribed curriculum. For effective implementation of the curriculum the college develops and deploys action plans in the following ways:

- An academic calendar is provided by the affiliating university and the college academic session is planned accordingly.
- The course is split into two terms in the semester systems i.e. (July-Dec and Jan-May).
- Keeping in view the number of working days available, the syllabus is divided into units which are to be completed by a given deadline.
- At least a month before the commencement of the academic session, recruitment process, if required, is then initiated to fill vacancies for Adhoc/Guest Teachers.
- Vacancies are advertised in the leading state and local newspapers. Selections are made through the interview process conducted as per affiliated university/government regulations.

- Based on the department wise workload, the timetable committee decides on the time slots for different departments and allots the classrooms.
- Each department then prepares timetable and submits it back to the Timetable Committee for the preparation of the master timetable at least a week before the commencement of the semester. Master timetables of all courses are also displayed on the students' notice boards. Students can also check their respective timetables on the college website.
- Teachers are encouraged to impart curriculum through innovative teaching methods such as presentations, assignments, discussions, workshops, seminars, industrial visits, computer education apart from regular traditional methods.
- Class tests, projects, students' presentations etc. are used as part of the teaching-learning process for tracking the progress made by the students during the semester. Performance in these activities is then used to mark the Internal Assessment of students and records are submitted to the concerned authority.
- Students are encouraged to give feedback of their respective teachers which is analyzed by the teachers themselves so as to ensure the effective implementation of curriculum.

### **1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or Institution) for effectively translating the curriculum and improving teaching practices?**

The teachers receive procedural and practical support from the college as well as from the university for the effective implementation of curriculum:

- The college encourages the teachers to participate in the Orientation/Refresher Courses/Workshops/Seminars organized by the affiliating university/government institutions and other institutional bodies to update the knowledge and to improve the teaching aptitude of the teachers. These are subsequently implemented at the classroom level.
- The college library has good collection of books, journals and magazines. Being a member of UGC-approved N-LIST Programme under INFLIBNET, the faculty can access a wide range of e-journals and e-books. There is internet facility at different segments,

computer labs are equipped with latest configuration for departments like Computer Science and Commerce.

- Various seminars, extension lectures and workshops are organised in the college by the departments in order to provide a platform for interdisciplinary interaction among students and staff.
- Many of our teachers are members of Board of Studies. During the meetings of Board of Studies, the existing courses are modified in consultation with university and new programmes are added from time to time to meet the emerging national and global trends. Diploma in Beauty and Wellness, vocational skill programmes under National Skills Development Corporation (NSDC) and skill based refresher courses under Finishing School programme supported by Rashtriya Uchattar Shiksha Abhiyan (RUSA) are some examples. To materialise the implementation of these programmes, massive renovation of the college infrastructure is a supporting point in the case.
- The institution provides teachers with the necessary resources, such as helping them to procure the latest references on the subject, both in print and e-book form. The teachers are also given sufficient freedom to use their capacity for initiative and innovation in the way they teach.

**1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University of other statutory agency.**

Though the curriculum is designed and revised by the Panjab University, Chandigarh, the institution aids in every way to upgrade the infrastructure and procure resources for effective delivery of the curriculum.

**Initiatives taken up to enhance the curriculum design:**

One of the major changes made by the university in recent times is shifting from annual mode to semester mode.

- The institution has started new courses like BBA (2012), MCom, MSc (IT) and PGDCA (2014) in the past few years through self-financing after getting sanction from the Panjab University, Chandigarh. These courses are an initiative by the college in the direction of creating employability innovation and research.
- The compulsory industrial training under these courses opens more avenues for placements of students. They inculcate the culture of observing good practices in industry. Moreover, the undergraduate

students of programmes like BBA, BCA have to complete a major project during the final year. The elective subjects are also offered in UG and PG courses.

- Diploma in Beauty and Wellness a community college programme under vocational skill training and Finishing School to improve the soft skills and grooming of the students (as mentioned earlier in 1.1.3) under NSDC, are some of the measures taken up by the college in recent times to enhance the content of curriculum.

**Effective curriculum delivery:**

- **Use of technology:** The college faculty is familiar with the use of computers so that they are able to use the modern technological resources like internet, projectors, smart boards etc. to supplement their classroom lectures. The theory portion for science and other practical subjects are supplemented with practical sessions as per university norms. The laboratories are well-equipped with necessary facilities for effective delivery of practical classes. Wi-Fi based internet connectivity is also available in computer labs.
- **Library:** The college has well-stocked library with adequate supply of textbooks, reference books and journals required by students and faculty members. It has a spacious reading room where both teachers and students can utilise their time to upgrade their knowledge.
- **Interactive learning:** Teachers often supplement their lectures with PPTs, interactive and engaging discussions, group activities like debates, quiz-contests, role playing to make the learning more interesting. In addition to the regular subject classes, the college also organises special lectures by inviting experts from various fields to share their knowledge with the students.
- **Tests/Assignments:** With the introduction of the semester system, class tests are administered on a regular basis to assess the learner's level. Assignments too are given, which are duly checked by the teachers and an appropriate feedback is provided to students for further improvement.
- **Visits and Tours:** The students are also taken out for educational tours such as industries/trade fairs, exhibitions and places of historical importance to provide them a first-hand knowledge of various things.

**Effective curriculum transaction:**

The college attaches great importance to effective curriculum transactions. In order to ensure that the curriculum transactions achieve desired objectives of the course and fulfil overall vision of



women empowerment, the college has taken the following important initiatives:

- **Departmental Societies:** Each department has a society of students attached to it. These societies conduct some activities related to their subjects during the academic session. The activities of the societies not only reinforce what is taught in the classrooms but also encourage students to apply the knowledge in real life.
- **Specialised Cells:** The college has established specialized cells to broaden and deepen the curriculum transaction process. Each cell is managed by a faculty coordinator and two or three members. The various cells and their purpose are as follows:
  - **Women Safety Cell:** It creates awareness among students about the importance of creating safety measures for the women. Students are made aware about various sections of law which provide women safety.
  - **Legal Literacy Cell:** The purpose of this cell is to make students aware about various laws of the constitution, which helps them to know about their legal rights and obligations thus making them law abiding citizens.
  - **Anti-ragging Cell:** This cell makes sure that the college campus is ragging free. The college has no history of having any ragging incident.
  - **Women Forum:** The primary purpose of this cell is to instill a spirit of women empowerment among the students which goes in sync with the philosophy of this institution
  - **Career Counselling and Placement Cell:** This cell contributes to curriculum transaction by organizing activities aimed at preparing the students for jobs. It also arranges internship for students to work and get trained during the summer break. The cell arranges various seminars from time to time that aims at guiding students on various career options related to their courses.
  - **Handicapped-Enabling Cell:** This cell was formed in 2012 to help the differently-abled students. We encourage students to voluntarily help the visually impaired. There is a special Braille section in the library.
- **Select Clubs and Societies:**
  - **Eco Club:** Eco club generates awareness among students about the need of an eco friendly and green environment. The club has proved to be a crusader in creating a spirit of healthy and pollution free environment among the students by encouraging them to plant more trees.
  - **Youth Club:** It organizes youth and cultural activities of the college that helps in all-round development of students.
  - **Rotaract Club:** Rotaract Club of GCG, Ludhiana was constituted in 1992 by Rotary Club of Ludhiana North, RID 3070. The basic

purpose of the club is to serve the society through various campaigns and projects. The rotectors of GCG have participated in various south-asian, national, international and state level events and have brought laurels to the club.

- **Red Cross Society:** This club creates health awareness among the students. It conducts various rallies to create awareness about AIDS, other dangerous diseases and organizes blood donation camps in the college from time to time.
- **Gender Champion Club:** With the aim to curb gender biasness, this club was formed in the year 2015 under the recommendation of UGC. The main aim of the club is to create awareness about gender equality among people.
- **Anti-sexual Harassment Committee:** Under the recommendation of DPI Colleges Punjab, Chandigarh, an Anti Sexual Harassment Committee was set up in the college on 02.12.2014. Various notices regarding the matter were displayed on all the notice boards of the college for the information of all the employees and students. No incident has been reported to the committee till date.
- **Anti-drug Society:** As Punjab is notorious for drugs so we have created an anti-drug committee which spreads awareness among students about drug abuse.
- **Swacch College Society:** This society was formed in session 2016 as an initiative in support of Swacch Bharat Abhiyan started by the government. The society aims at creating awareness among students with respect to maintaining cleanliness in the college campus.
- **NSS and NCC:** The activities undertaken by NCC and NSS are all designed to help students to recognize the importance of discipline and responsibility towards our country and society. Students are engaged in community service to develop in them a sense of commitment towards the country and society. Such activities develop all round personality of the students.
- **Staff Council:** This is an executive body of top five senior teachers of the college, which gives support to the Principal in administration, planning and execution of the institution's day-to-day and other important activities.
- **Student Council:** Students' Council, an apex students' body and an extended arm of the college faculty is installed every academic year. Class Representatives of each class, Head Girl, Deputy Head Girl, Secretary and Joint Secretary etc. are elected democratically. The student council helps in organizing various events under the dynamic leadership of the Principal, Student Council and the council in-charge as a guiding force. The idea behind forming student council is to provide opportunity to the students to develop leadership skills.

- **Admin Block:** The college has efficient administration and accounts departments to handle the overall functioning of various college events/activities like admissions, examinations, issuing circulars/notices and handling university correspondence.
- **College Website:** The college website provides up to date information relevant to curriculum delivery and transaction. It keeps on updating all the current events and activities organized by the college so that the students do not miss out on any important information.

**1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?**

- **Industry:** The college has set up a career counselling and placement cell which maintains professional relations with the representatives of industry so as to apprise the students about the prospective job requirements, minimum qualification and the eligibility criteria for various career opportunities. It interacts with the industry experts to arrange for on-the-job training for students and for campus placements. Students from various departments of the college are taken for industrial visits from time to time to keep them abreast of the latest developments in the market.
- **Research Bodies:** The faculty members of college are motivated to take up research projects initiated by the affiliating university or the UGC. Faculty members also keep on interacting with various research bodies on their own and attend conferences related to their respective fields which in turn help them in effective operationalisation of curriculum.
- **University:** The faculty members of the college regularly keep in touch with their counterparts at the affiliating university and get latest information regarding their own subjects. They keep on visiting the parent university from time to time to keep themselves abreast of the latest trends in their field of study. They have also subscribed to journals and magazines published by various agencies.

**1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University? (Number of staff members/department represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.**

**Curriculum Revision, 2014:** Consequent upon the adoption of the semester system by the university in 2014, all the existing syllabi under the annual mode had to be restructured to fit in to the semester mode.

**Representation of college/faculty members on the Board of Studies:**

- Member of Academic Council: 1
- UG+ PG Board of Studies Member: 15
- Board of Studies Management Member: 3
- Member of Admission Guidelines Committee: 1
- Member Punjab University sports selection Committee: 2
- Life members of National Society: 1
- Member Research Degree Committee: 1
- Added Member of Faculty of Arts: 1
- Added Member of Faculty of Science: 1

(Kindly refer Annexure IV)

Many members of our college faculty serve as Members of Board of Studies (BOS) and Research Degree Committee not only in affiliating university, but also in other universities.

- **Student Feedback:** Though we do not have any formal mechanism for obtaining student feedback regarding curriculum planning yet suggestions and views are elicited for the same in the classrooms and during tutorial meetings,
- **Teacher Feedback:** The suggestions and recommendations of the college faculty members are represented by their respective colleagues who are the members of Board of Studies. The college principal, by virtue of holding the office, being member of Academic Council of the affiliating university, also voices their opinion.
- **Stakeholder Feedback:** The college organizes Parent Teacher Association and Alumni Meet once a year. Suggestions are invited from the parents and the members of alumni to make curriculum development more effective.

**1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If ‘yes’, give details on the process (‘Needs Assessment’, design, development and planning) and the courses for which the curriculum has been developed.**

The college follows curriculum designed by Panjab University, Chandigarh. However, suggestions of the members of Board of Studies are considered while developing curriculum for any of the courses. Our college enjoys the privilege of having a good number of its faculty as the representatives of Board of Studies. However, the curriculum of Diploma in Beauty and Wellness has been designed and developed by the Institution.

**1.1.8 How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?**

The institution ensures that the stated objectives of curriculum are achieved in the following manner:

- Assignments, projects and internal assessments tests are taken in the class to evaluate the academic performance of students.
- Opinions expressed by external examiners at the time of final practical examinations towards improvement are considered.
- The Internal Quality Assurance Cell strives to get effective results. Feedback on teaching is obtained from students for ensuring that the desired standards are fulfilled.
- Weekly tutorials are held where students engage in meaningful discussions on moral, ethical and social issues.
- Regularity in attendance i.e. 75% is the precondition for students to be able to appear in the final examination.
- In addition to the above stated initiatives, more efforts are made in the form of seminars, workshops, guest lectures, industrial visits and result analysis in order to achieve the objective of the curriculum.
- If any objective is found unachieved or under-achieved, the efforts are made to remove the obstacles and smoothen the way to fulfil the objectives.

## 1.2 ACADEMIC FLEXIBILITY

### 1.2.1 Specifying the goals and objectives give details of the certificate/diploma/skill development courses etc., offered by the institution.

Our institution offers a wide range of certificate, diploma and academic programmes with the main objective of promoting a learning environment, expanding the frontiers of academic thought and imparting value/skill based education. The program also focuses upon the employability of the students thus keeping pace with the dynamic job market.

Type	Course name
<b>Diploma</b>	Post Graduate diploma in Computer Applications (PGDCA), Post Graduate Diploma in Nutrition and Dietetics (PGDND)
<b>Certificate/ Diploma/ Advanced Diploma</b>	Journalism (JSM), Computer Based Accountancy (CBA)
<b>Skill Development Courses</b>	Journalism (JSM), Computer Based Accountancy (CBA) , Beauty and Wellness, Finishing School

### 1.2.2 Does the institution offer programmes that facilitate twinning / dual degree? If 'yes', give details.

No, the college does not offer programmes that facilitate twinning / dual degree.

**1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability.**

Various institutional provisions and concessions with reference to academic flexibility are extended to students in the following areas:

- **Time Frame Mobility:** Students who are unable to complete the academic programme – undergraduate or post graduate due to various reasons, viz, financial constraints, medical emergencies or adverse family circumstances can resume their course with an affidavit justifying the gap, within the stipulated period of time prescribed by the university. This time frame flexibility facilitates the student's progression to higher studies despite the gap.
- **Range of subject options:** In Humanities stream for UG classes, in addition to two compulsory subjects, viz. General English and General Punjabi, students have to opt for three more elective subjects. Students of Arts stream have diverse choice of subjects. The Certificate/ Diploma/ Advanced Diploma course is open to regular students of the college at any level. Courses/ subjects already being taught at Undergraduate level and Postgraduate level are as follows:

**Undergraduate level**

- **Arts**
- **Compulsory**  
English, Punjabi or History and Culture of Punjab, Environment and Road Safety Education.
- **Elective Subjects**
  - ♦ English, Punjabi, Hindi
  - ♦ Economics, Sociology, Fine Arts, Music (V), Computer Science
  - ♦ History, Mathematics, Music (I), Functional English (V)
  - ♦ Psychology, Sanskrit, Physical Education, Geography
  - ♦ Political Science, Home Science, Philosophy, Public Administration, Indian Classical Dance
- **Honours**
  - English, Punjabi, Hindi, Political Science, Economics, Music (I), Music (V), Psychology
- **Bachelors of Science**
  - Non-Medical : Physics, Mathematics
  - Non-Medical (Optional) : Computer Science, Chemistry
  - Medical : Chemistry
  - Medical (Optional) : Botany, Zoology, Bio-Chemistry
- **Honours**

- Botany
  - **Bachelor in Computer Applications**
  - **Bachelors of Commerce**
  - **Honours**
  - Business Finance and Accounting
  - **Bachelor in Business Administration**
  - **Post Graduate level**
  - **PG Diploma in Nutrition and Dietetics**
  - **PG Diploma in Computer Application**
  - **M.Sc. (IT)**
  - **M.Com**
  - **Masters in Punjabi**
  - **Masters in Music Instrumental**
  - **Masters in Fine Arts**
- **Vertical Mobility:** Within and across programmes/courses students from Arts, Science and Commerce streams can choose for Post Graduate Diploma Computer Applications (PGDCA), Diploma in Journalism etc.
  - **Horizontal Mobility:** Students have the facility to change their elective subjects even after their admission, though within a stipulated period of time, with due permission from their respective teachers. Streams can also be changed.
  - **Enrichment Courses:** Along with the regular academic programmes in Arts, Commerce and Science streams, our institution also offers various enrichment courses like Diploma in Beauty and Wellness, Computer Based Accounting for the skill development of students.
  - **A Woman Empowerment** week is organized annually and students are imparted training in martial arts, driving lessons; practice sessions are held for yoga and meditation, along with competitions in fine arts, debates, declamations and quiz contests.

**1.2.4 Does the institution offer self-financed programmes? If, yes", list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.**

Sr No	Course	Admission	Curriculum	Fee Structure	Teacher Qualification	Salary
1	M.Sc(IT)	On merit basis	As per the university syllabus	As per university norms	M.Sc(IT)/ MCA/ M.Tech/UGC- NET	Rs 21600 for Non-UGC qualified and Rs. 30400 for UGC qualified

2	MCom	On merit basis	As per the university syllabus	As per university norms	MCom/ MBA/UGC-NET	Rs. 21600 for Non-UGC qualified and Rs. 30400 for UGC qualified
3	PGDCA	On merit basis	As per the university syllabus	As per university norms	MSc(IT)/ MCA/ MTech/UGC-NET Cleared candidates	Rs. 21600 for Non-UGC qualified and Rs. 30400 for UGC qualified
4	BCA	On merit basis	As per the university syllabus	As per university norms	MSc(IT)/ MCA/ MTech/UGC-NET	Rs. 21600 for Non-UGC qualified and Rs. 30400 for UGC qualified
5	BBA	On merit basis	As per the university syllabus	As per university norms	MCom/ MBA/UGC-NET	Rs. 21600 for Non-UGC qualified and Rs. 30400 for UGC qualified

**1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes', provide details of such programme and the beneficiaries.**

Yes, as already mentioned in section 1.2.1

**UG/PG Diploma**

Course	Eligibility	Purpose	Scope
PGDCA	Graduation in any stream with minimum 45% marks in aggregate.	To hone their computer skills in order to make them job ready	Teachers, system administrators in software companies, marketing managers in corporate sector, system analysts.
Post Graduate Diploma in Nutrition and Dietetics	Graduation in BA(Home Science) with minimum 45% aggregate	To impart practical training in the requisite skill set to get meaningful employment	Dieticians in hospitals, hostels, beauty clinics and gyms, self employment as caterers, Research Officers.
Journalism (JSM)	+2 Any stream	To impart practical training in the requisite skill set to get meaningful employment	Media, Journalism.



Computer Based Accounting (CBA)	BCom	To impart practical training in the requisite skill set to get meaningful employment	Companies, Accounts Managers in corporate sector
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**1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice? If yes, how does the institution take advantage of such provision for the benefit of students?**

Yes, the University does provide the flexibility of combining the conventional face-to-face and Distance Mode of Education for students. However, being a government institution, our institution does not follow Distance Mode of Education.

### **1.3 CURRICULUM ENRICHMENT**

**1.3.1 Describe the efforts made by the institution to supplement the University's Curriculum to ensure that the academic programmes and Institution's goals and objectives are integrated?**

The college adopts courses only in conformity with the institution's objectives towards society. As a supplement to the university curriculum, the college offers various **career oriented and skill based courses**, in addition, to meet its objectives.

- Lectures on moral values are delivered on occasions like Teacher's Day, Independence Day, Republic Day etc.
- Tutorials are held once a week in the college and students are helped with their problems.
- Students are trained for various skill based professions like Movie Making, Diet Planning, Fine Arts, and Computer Literacy etc.
- Camps and Seminars like Voter Awareness, Awareness on Domestic Violence, Pollution, Biodiversity, Female Literacy, prevention of Child Labour, Blood Donation Camp, AIDS Awareness, National Unity Day and International Yoga Day etc. are organized under the sponsorship of the college itself and other government departments like Pollution Control Board, Election Commission, District Administration etc.
- Smart Classrooms have been arranged for better performance of students.
- Well-equipped laboratories with modern facilities are made available.
- Seminars, Symposia, Debates are organized on issues of various

national and international concern.

- Internet Facility for enhancing the knowledge base of the students
- NCC unit for growing a sense of discipline and nationality among students.
- Participation of NSS volunteers in community services.

**1.3.2 What are the efforts made by the institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students and cater to needs of the dynamic employment market?**

The college suggests ways and means to the University to modify/enrich/organize the curriculum through various means such as participation in sittings organized by various statutory bodies of the universities like Board of Studies, Academic Council and so on. The college has been granted Beauty and Wellness course as a **community college** for session 2015-16 under UGC and it has also started a few **skill based** courses like Post Graduate Diploma in Computer Applications, M.Sc.(IT), MCom, and Finishing School. In this regard, the esteemed collaborators have extended their support a lot. The college has also submitted a proposal for B.Voc courses to cater to the needs of dynamic labour market by enhancing the employability of the outgoing students. Teachers from various departments are trained from ITFT, Chandigarh for the Finishing School.

**1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?**

Following cross cutting issues have always been a concern for the college.

- **Gender study** is well integrated into the curriculum prescribed by the affiliating university. It is a part of the humanities such as Social Science and English. We have also constituted Women Safety Cell, Legal Literary Club, Gender Champion Club and Anti-Ragging Cell. Issues like female foeticide, dowry, sexual abuse and sexual harassment are discussed during seminars.
- **Environmental education** is an inbuilt part of the semester programme introduced by the university. There is a compulsory paper in all the degree programmes on environmental education covering aspects such as climate change, biodiversity, and ecological equilibrium. Environmental education is integrated in our curriculum. We have a pollution free green campus along with

a Botanical Garden. Besides, we have an environment club on the campus. To promote tree plantation drive, saplings are planted annually. The college emphasises on “Solar Campus” under RUSA Scheme. The college is now converting into solar campus in a phased manner under RUSA. Phase I of this scheme has been implemented in the Hostel.

- **Human Rights:** The study of **Human Rights** is an indispensable part of Political Science. There is a special paper on Human Rights for students pursuing honours in Political Science.
- **Anti-Ragging Committee:** The students are made aware about the evils of ragging. We have an **Anti-Ragging Committee** which ensures that no demeaning (ragging) incident takes place on the campus. We are happy to say that no such incidence of ragging has ever happened in the history of our college.
- **Information and Communication Technology (ICT)** To meet the challenges of computer age, the college is fully equipped with modern techniques of teaching and learning, apart from talk and chalk method. We have 32 **Smart Classrooms** and the conceptual, theoretical parts of the curriculum are made clear through the use of Audio-Visual techniques of teaching. We have a RUSA Block which is well equipped with latest trends in computing.

#### **1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?**

The college has an intrinsic and inbuilt mechanism to inculcate holistic values in our students by organizing various functions and activities.

- **Moral and Ethical Values:** In our mission to provide morally upright and spiritually driven individuals to the society, the college makes earnest efforts to instill moral and ethical values in its students through lectures and workshops.
- **Employable and Life Skills:** Various add-on courses, diploma courses, PG courses are specifically useful in developing employability and life skills. Other programme courses like BBA, BCA also take care of these aspects. NCC also plays a specific role in developing these skills.
- **Better Career Options:** The Placement Cell of the college remains active throughout the year which provides necessary guidance and advice to help the students succeed in the highly competitive environment.
- **Community Orientation:** The NSS and NCC units, Rotaract Club, Guru Gobind Singh Study Circle, Youth Club, Red Cross

Society of the college provides opportunities to the students through their various programs to reach out to the masses. Visits are organized to various orphanages and old age homes etc.

### **1.3.5 Citing a few examples, enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?**

Members of the Board of Studies get suggestions from the students as well as the faculty of their departments and then take up the obtained feedback for discussion in BOS meetings. Changes were made in the syllabi of Home Science, Music Instrumental, Botany Honours. Feedback is obtained from prospective employers/ industry during placement drives/ camps and this is kept in view while suggesting possible changes in the curriculum so as to provide greater diversity and flexibility to the learners.

### **1.3.6 How does the Institution monitor and evaluate the quality of its enrichment programmes?**

The following are the measures taken by the Institution for quality sustenance and enhancement in curricular aspects:

- Feedback mechanism.
- Departmental meetings.
- Periodical evaluation of curriculum.
- IQAC guidance.
- Introduction of ICT.

Seeking feedback and information from the students helps the college in identifying areas of improvement. Feedback from students is regularly obtained to enhance the teaching quality. Feedback is also obtained from members of various inspection committees visiting the college from time to time.

## **1.4 FEEDBACK SYSTEM**

### **1.4.1 What are the contributions of the Institution in the design and development of the curriculum prepared by the University?**

A large number of our faculty members are on the Board of Studies for their respective subjects. Whenever courses are up for the review in the university, the members of Board of Studies present their point of view, based on various inputs received by them from their students. Their recommendations help in locating the areas of focus while framing the syllabus for the next academic session.

### **1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If yes, how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?**

The Institute has no autonomy with regard to curriculum design but its contributions are marked in the form of suggestions made by the senior teachers who are the members of Board of Studies in University. The institution has recently developed a performance seeking feedback from the passout students during convocation. Informal feedbacks and recommendations received from parents and alumni are taken into consideration.

**1.4.3 How many new programmes/courses were introduced by the Institution during the last four years? What was the rationale for introducing new courses/programmes?**

Many new courses were introduced during the last four years. These are BBA, M.Com, M.Sc IT, PGDCA and Beauty and Wellness (under Community College Program).

The rationale behind the introduction is to fulfill the increasing needs of the national/global standards related to advancement in all spheres of development for the students.

## Criterion II: Teaching, Learning and Evaluation

### 2.1 Student Enrolment and Profile

#### 2.1.1 How does the college ensure publicity and transparency in the admission process?

Being a reputed government girls' institution and centrally located in the region, GCG Ludhiana attracts a large number of girl students seeking admission in various courses. Many initiatives have been taken by the college to ensure publicity and transparency in the admission process.

- **Publicity:**
  - Before the commencement of new academic session, the prospectus is made available to the students. All relevant information regarding the admission procedure, reservation criterion, fees and funds, scholarships, infrastructure, various activities of the college, achievements of the students in academics as well as sports and other activities are conveyed through the prospectus.
  - The college website ([www.gcgludh.org](http://www.gcgludh.org)) serves the purpose of information to the students from in and outside the state and appropriate representation is given to the students/candidates coming from different boards like ICSE, CBSE, PSEB etc. by the college.
  - Admission process is online. The admission to all courses is given on the basis of merit prepared at the time of results.
- **Transparency:**

In order to ensure transparency in admission process, a standard procedure of ensuring admission to the right candidate has been set by the college. A committee for admission is set for each programme. The merit list is prepared according to the prescribed criteria laid down by Panjab University, Chandigarh and that list is displayed on the college notice board well in advance according to the following categories: **General, Scheduled Caste/ Tribes, Backward Classes, Defence Quota, Riot Affected, Single Girl Child, AIDS-Cancer patient, Kashmiri Migrants, Sports Quota, Teachers' Ward Quota** etc. Ample time is given to the applicants to resolve their queries if they have any. Admission to every course is conducted under the supervision of the admission committee constituted for the purpose. A waiting list of the students is also put on the college website.

#### 2.1.2 Explain in details the criteria adopted and process of admission (Ex. (1.) Merit (2.) Common admission test conducted by state agencies and national agencies (3.) Combination of merit and entrance test or merit, entrance test and interview (4.) (Any

**other) to various programmes of the institution.**

- To take the students to the zenith of success, the College provides innumerable courses which cater to the interest of the privileged as well as the under privileged students. Moreover, the College goes a step forward in providing the needy students with resources in the form of several scholarships for SC/ST, Backward Classes, and Minority Community etc.
- The admissions are done on the dates prescribed. In order to get admission, the candidate presents herself personally before the admission committee. The merit list for all the classes is prepared as per university norms. The admission committee also gives counselling to the students about the choice of subject combination according to their aptitude and ability.
- For Sports, trials are taken and grading is done accordingly, taking into consideration the State and National level certificates.

**2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the College and provide a comparison with other Colleges of the affiliating university within the city / district.**

<b>Programme course</b>	<b>Max Percentage</b>	<b>Min Percentage</b>
BA	105.70	80.11
B.Sc.(Med)	103.11	82.6
B.Sc.(Non-Med)	103.78	88.6
B.Com	115.56	108
BCA	109.6	86.22
BBA	95.8	61.6
MA Punjabi	78.43	56.16
MA Fine Arts	85.5	61
MA Music Instrumental	91.5	58.12
M.Com	89.11	63.89
M.Sc.(IT)	78.17	63.9
PGDCA	84.85	54.67
Post Graduate Diploma in Nutrition and Dietetics	75.5	50.16
Post Graduate Diploma In Beauty And Wellness	88.4	46

**2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?**

The college reviews the admission process and the profiles of students admitted from time to time.

- Admission process is reviewed from time to time by the college and it was because of this only that the college decided to make admission process online. This makes it easier for the stakeholders to go through all the procedures easily. They don't have to visit the campus frequently.
- Various attempts are made to help the students during the admission process such as counselling related to subject combinations according to their aptitude.
- The students, who bring laurels to the institution in the various fields like in academics, sports, extra and co-curricular activities are rewarded during Annual Prize Distribution and Convocation.
- The slow learners and the students with other distractions are duly motivated by the faculty members with timely counselling to make their frame of mind positive. This results in making the students become an asset for the institution.
- Hence by reviewing student profiles annually, the college has followed a sharp rise in students regarding achievements in results, maintaining discipline, sharing the responsibilities. They have learnt to transmit their energy and potential into more constructive activities.

**2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion.**

- **SC/ST:** 25 % of the seats are reserved for SC /ST Quota. Special Scholarships for SC/ST students are given by various government agencies.
- **OBC/BC:** 5% of the seats are reserved for the OBC Quota. Special Scholarships for OBC students are given by various government agencies.
- **Differently-abled:** 3 % of seats are reserved. There is a ramp in the college campus for the differently abled. There is a separate Braille section in library for visually impaired students. Wheel chair facility is also extended to them.
- **Economically weaker section:** Students belonging to the economically weaker sections of the society are encouraged with fee-concession, scholarships and books from the book bank under RUSA Scheme etc. The college follows the instructions of the Central/State Govt. Acts and the affiliating



University and offers every possible help to the needy students.

- **Minority community:** The College offers financial help in the form of several scholarships to meritorious students belonging to minority communities such as Jains, Sikhs, Muslims, Christians, and Buddhists etc.

- **Any other:**

2% seats for students belonging to Defense and Police Forces.

2 % seats in Sports Quota.

2% seats for wards of teachers working in recognized institutions.

2% seats for children and grandchildren of Freedom Fighters.

Quota percentage is set by the Government Fee exemption and endowment benefits are also extended to these students. However, if seats remain vacant in any category, they are transferred to General Category in compliance with the rules of the State government. Special concern is always shown towards students who are victims of any social disgrace or natural disaster. Students getting marks more than 85% in 10+2 are given scholarships by the State Educational Board or under Central Scholarship Scheme.

**2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends i.e. reasons for increase/ decrease and actions initiated for improvement.**

Programme	Students admitted 2012-13	Students admitted 2013-14	Students admitted 2014-15	Students admitted 2015-16
BA	1633	1707	1646	1523
BSc (Med+Non-Med)	748	794	798	801
B.Com	438	425	415	347
BCA	124	107	108	104
BBA	47	72	109	113
MA Punjabi	114	116	117	113
MA Fine Arts	52	66	64	54
MA Music Instrumental	12	11	15	26
M.Com	-	-	52	101
M.Sc.(IT)	-	-	19	33
PGDCA	-	-	16	33
Post Graduate Diploma in Nutrition and Dietetics	17	23	22	24

## **2.2. Catering to Student Diversity**

### **2.2.1. How does the institution cater to the needs of differently-abled students and ensure adherence to Government policies in this regard?**

The institution empathetically takes extra care for the needs and requirements like arrangement of writers for the visually impaired students, library assistance by issuing books on priority basis, provision of Braille corner. 3% seats are reserved for differently-abled students in all courses. The college has a handicapped enabling cell for the differently-abled students.

Tutors are advised to regularly monitor the performance of such students. Assistance is extended for availing scholarships from different agencies. Infrastructural facilities like ramp, differently abled friendly washrooms and wheel chairs are also provided.

### **2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.**

- The knowledge and skills of students are assessed by the members of the admission committee at the time of interview during admission process.
- The merit and performance of students in qualifying examinations, their academic record and participation in co-curricular activities also helps in assessing the students' knowledge and skills before the commencement of the programme.
- Testimonials submitted by the students at the time of admission are thoroughly verified by the members of admission committee.
- Departments offering various elective subjects like functional English, Elective English, Fine Arts, Music, etc., conduct tests to assess students' eligibility before their enrolment into elective subjects.
- Group discussions and interactive sessions in the beginning of every session in the classrooms also help in the assessment of knowledge and skills of students.
- Students opting for various sports and games have to undergo sports trial before their induction into the game of their choice.

### **2.2.3 What are the strategies drawn and deployed by the institution to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice?**

**(Bridge/Remedial/Add-on/Enrichment Courses etc.)**

The institution caters to students coming from diverse backgrounds and belonging to different income groups. The college is aware that students who come from schools that provide

instruction in the regional language find it difficult to cope at times. Different school boards also cater to different curriculum. As such, to bridge the knowledge gap of the enrolled students and to enable them to cope with the programme of their choice, the following strategies are drawn and deployed by the institution:

- Interactive instructional strategies are deployed by the teachers which help students to strengthen their observational skills, listening skills, communication skills, and interpersonal skills.
- Bilingual explanations in classroom lectures help in concept clarification.
- Teachers conduct internal assessment of students through testing, assignments, class work, etc. Based on their performance, students are identified as slow learners and advanced learners.
- Remedial measures are taken for such slow learners.
- Tutorials are held once a week during which the tutor observes his/her wards periodically and necessary measures are taken whenever a ward faces difficulties in the learning process.
- At times, the advanced learners in the class who are fluent both in English and the regional language provide peer support.
- Special orientation lectures based on the fundamentals of the programme/subject concerned are organized to bridge the knowledge gap of the students from different backgrounds.
- The college runs various skill-based courses such as Diploma in Beauty and Wellness, CBA and Add-on course in Journalism which help in enhancing entrepreneurial skills and job prospects of the students. The college has started a finishing school program aimed at bridging the gap between graduates and corporate fraternity by making them aware of the practical tools and techniques that are required to make it to the corporate world.

#### **2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc?**

There are several ways in which the college addresses such issues.

- NCC and NSS wings work for spreading awareness about socio-cultural organizing seminars and workshops on gender equality, climate change, environmental education, human rights, female foeticide, women empowerment, drug abuse etc.
- For gender sensitization, various types of campaigns are held to make the students aware about the social issues.
- Teachers also hold talks/discussions on current issues in their classes by making students aware about the need of the hour.
- Various seminars and guest lectures are organized to sensitize the staff and students on environmental issues.
- Environment Studies is taught as a subject.
- The College has a Botanical Garden.

- Apart from that, the institution has many clubs and societies.  
(Kindly refer to point 1.1.4)

### **2.2.5 How does the institution identify and respond to special Educational /learning needs of advanced learners?**

For an institution, it is an essential phenomenon to identify and accordingly respond to the learning needs of the advanced learners. It includes interactive sessions between the teachers and taught to pave the way for direct and healthy discussions. Class tests, paper presentations in seminar by the students also help the faculty to identify the advanced learners and guide them further. The participation of students strengthens in this manner. In addition to it, extension lectures are also delivered to respond to the learning needs of advanced learners. Library set up is also there to help and accelerate the learning of advanced learners. We also provide the facility of Book Bank in our college. For further motivation and encouragement, they are provided with reinforcement in various ways. Students are free to clarify their doubts at any time.

They are encouraged to participate actively by adopting the following measures:

- Special books of advance level are recommended.
- Liberal library facilities are extended.
- Reference books are available in departments.
- Journals of various subjects are available.
- Preparation material for competitive exams like UGC, Clerical, Excise Inspector, Banking, and Income Tax Inspector is available in the library.
- Incentives like Roll of Honour and other prizes.

### **2.2.6 How does the institute collect, analyze and use the data and Information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc.)?**

- Students are identified by the performance in monthly tests (Semester), House Exam (Annual based) which is a reliable indicator of the Academic Performance of the students. The teachers judge by taking into account that how actively they participate, respond and involve in GDs in the class-room. Weak students/ slow learners or students on the verge of dropping out are identified.
- Library consists of a book bank which provides the underprivileged section, meritorious but needy students with books for the whole session. Many departments have their own Book Bank.
- Many motivational lectures are given in the class room to channelize their potential to achieve success in their courses.

- Scholarship from different agencies and monetary help is extended to socially weaker sections by the philanthropists, the Principal and faculty members at personal level.
- Peer learning is encouraged.
- Remedial measures for the slow learners are taken by the teachers, if needed.
- Simplified versions of books are recommended.
- Special tests are taken.

### 2.3 Teaching-Learning Process

#### 2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

- **Academic Calendar:** The college follows the Academic Calendar of the Panjab University, Chandigarh and adheres to its examination schedules. The academic calendar has details of distribution of teaching days and examination days in each term. This calendar is equally accessible to all at the university website <http://puchd.ac.in/>

- **Teaching Plan:** Each department prepares its time-table for theory and practical classes at least a week before the new academic session, which is then integrated by the timetable committee to prepare a master timetable. Timetable is displayed on the notice boards and uploaded on the college website.

Individual teachers prepare the unitization of syllabus for each subject taught by them which is a monthly plan that consists of how much syllabus is to be covered in a month. Further, the departmental societies conduct activities to support and supplement the regular curriculum.

- **Evaluation Blueprint:** According to the guidelines of Panjab University, Chandigarh, regular class tests are conducted by teachers for semester students. Teachers also conduct oral class tests, presentations, group discussions, assignments, project work etc. Based on the student's performance in house exams, assignments, class tests, attendance and class participation, an internal assessment of students is prepared.

Students getting positions in university exams and in the house tests are awarded prizes by the college every year at annual prize distribution function. The semester/annual exams are conducted by the university.

#### 2.3.2 How does IQAC contribute to improve the teaching-learning process? How does IQAC contribute to improve the teaching-learning process?

IQAC forms an integral part of academics and administration of the college. It has contributed significantly towards improving the

teaching-learning processes adopted by the college. The contribution of IQAC could be listed down as follows:

- Taking into consideration fast changing global scenario in the field of education, teachers are encouraged to use different pedagogies (seminars, peer discussion, debates, presentations etc.) for teaching.
- Smart Boards, LCD projectors have been installed in various departments to make use of ICT in teaching to improve teaching-learning.
- Under the guidance of DPI Colleges Chandigarh, EDUSAT programme has been installed exclusively to meet the demand for an interactive satellite based distinct education system.
- Teachers are encouraged to take up research activities and projects. All the laboratories of various departments like Physics, Chemistry, Computers, Home Science etc. are upgraded with the latest equipments and tools to supplement theoretical knowledge with practical skill.
- The Principal along with the Staff Council of the college monitors, steers and promotes the academic and cultural activities of the college.
- Students' feedback is collected on the classroom teaching and is then analyzed by the teachers to make the teaching-learning process more effective.
- All-round personality development of the students is ensured by encouraging them to participate in various college and inter-college events in the field of music, sports, dance, art, literature etc.
- Students are exposed to latest developments through brain storming sessions, extension lectures, field visits/tours and project based learning. IQAC stresses on student participation.
- Societies organized at department levels in various subjects allow scope for developing other skills such as leadership qualities, team spirit and independent learning amongst students.
- To make the learning process more engaging, students are motivated to prepare charts/models, presentations, case studies, role plays and assignments are given to students for self study.

### **2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?**

Various support structures and systems are in place for the teachers to inculcate skill based learning in the students. The following participatory teaching-learning activities are undertaken:

- To make classroom teaching more student centric, various strategies are adopted by teachers. Apart from the conventional lecture

method used for the classroom teaching, seminars, projects, case studies, PPTs, role-playing, technology based learning, group discussion, practical training etc are regular features throughout the session.

- Students are encouraged to use the library independently that enhances self-learning. College library has a rich collection of books, journals and periodicals in various subjects. Annual college events and various activities at department level also allow scope for other skills, such as developing leadership qualities and inculcating team work amongst students.
- NCC, NSS, Red Cross Society, Community Clubs and Departmental Societies of the college nurture students to dedicate their services for social and moral cause. Industrial visits are also held to aid collaborative learning. Career Counselling and Placement Cell prepare students to meet the challenges of life boldly.

#### **2.3.4 How does the Institution nurture critical thinking, creativity and scientific temper among the students to transform them into the life- long learners and innovators?**

The college takes the efforts to nurture critical thinking and creativity and in developing scientific temper among the students by providing them with various opportunities:

- Debates, seminars and talk of eminent persons on contemporary issues are organized in which students get a chance to explore new ideas and to listen to the expert views.
- College strives to promote creativity through curriculum. It offers various programmes like Functional English, Diploma in Beauty and Wellness, Journalism, Music (Vocal and Instrumental), Fine Arts to nurture the creative thinking of students
- The college has fully equipped laboratories for students to do experiments as part of their practicals and for the teachers to supplement their teaching with practical demonstrations and experiments. Various books, magazines and journals available in the college library help in enhancing students' logical and critical thinking.
- In order to promote independent critical thinking among students, a vital role is played by the election of Student Council. This council acts as an indispensable body to plan, execute and manage various students related and other activities of the college. The elected members develop strong leadership skills and are an asset to the college.
- Various clubs and societies function in the college and keep the college brimming with several activities extending beyond syllabus and text books. Office bearers of different societies and clubs are

selected from among the students. Activities organized under these societies give students an opportunity to exhibit their creativity and help in developing a scientific temperament among students.

**2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? e.g. Virtual laboratories, e-learning resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.**

In order to provide an effective learning experience, our teaching faculty makes maximum use of non-projected and projected teaching aids. The college has the requisite technologies and facilities available for effective teaching, which are described as follows:

- Being a member of UGC-approved INFLIBNET N-LIST Programme, the faculty can access a wide range of e-journals and e-books.
- The faculty can access smart class rooms and language labs for ICT enabled teaching-learning method.
- Our college, in collaboration with DPI Colleges, Chandigarh, has started educating students through EDUSAT.
- Movies and documentaries are shown to the students.
- LCD projectors in classrooms enable the use of electronic learning resources wherever available and applicable.
- Industrial visits enhance the skills of students.
- The computer science department has four labs with networked computers and with all the required software. Similarly, commerce department also has a CBA (computer based accounting) lab with all the required software pre-installed.
- All the computers labs are Wi-fi enabled and have internet facility.
- Our well-equipped laboratories of science and other subjects (Physics, Chemistry, Botany, Zoology, Geography, Psychology, Music Instrumental, Music Vocal and Functional English) facilitate the teaching-learning process.
- PowerPoint presentations by teachers and students are given for the effective delivery of syllabi.

**2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?**

- Faculty and students attend and present research papers at national and international seminars/conferences.



- Guest lectures are arranged at regular intervals for both faculty and students to know about the advance development.
- College Library maintains record of books through Software for University Libraries (SOUL) which is a state-of-the-art library management software designed and developed by INFLIBNET.
- Our faculty members use ICT facilities like projectors, smart boards, which results in implementing blended learning process for students.
- Industrial visits and educational tours are organised for students to broaden the outlook of students.
- Newspapers in all three languages (Punjabi, Hindi and English) are available in college library to make students acquaint with present scenarios.
- The departmental societies organise curriculum enrichment activities aimed at exposing the students to advanced level of knowledge and skills.
- Students of courses like BBA, Computers and M.Com are exposed to industrial environment through industrial training/internship.

**2.3.7 Detail (process and the number of students / benefitted) on the academic, personal and psycho-social support and guidance services (professional Counselling/mentoring/academic advice) provided to students?**

Academic support and guidance is provided to students at every step, right from the time of their admission to the college. Academic support is provided to students by:

- Advising them to choose streams.
- Providing them remedial measures.
- Teachers and Tutors try to solve the problems of the students at personal level through counselling.
- Our Career Counselling and Placement Cell is a guiding force for students. It strives to make students aware of the importance of upgrading their skills in alignment with the industry requirements. It organizes career oriented seminars and also plays an active role in arranging internship for the students.
- Scholarships are given to various students under different categories. Financial support in the form of scholarships is provided to students from OBC, SC/ST, minority community and from economically weaker sections and also to the visually impaired and physically challenged through various state/central sponsored scholarships. A special committee formed for this purpose plays an indispensable role to make sure that only deserving students get these scholarships.

- The college faculty engages itself both in academic and personal counselling of students regarding low attendance, poor marks in class tests/exams, dealing with the stress level during examination etc.
- Students are also encouraged to take add-on courses along with their regular courses and are motivated to appear in various competitive exams.
- In Finishing School, personal and social grooming of the students is specially taken care of. Finishing School Programme under the Rashtriya Uchattar Shiksha Abhiyan Scheme (RUSA) under Ministry of HRD is one step in this direction. It has been established in Govt. College for Girls, Ludhiana by the Ministry of Human Resource Development in collaboration with ITFT Chandigarh in the session 2015-16. Under this programme, students of final year of all the streams are required to attend the classes in which they are groomed in skills like hospitality, communication, body language, confidence building etc. The thrust of the programme is to equip the students with skills that will make them desirable candidates in their future academic and career pursuits.
- **Achievements:**
  - In the first session of Finishing School i.e. 2015-16, 412 students from different streams got themselves enrolled for this course.
  - The process of enrolment of students started in the month of October 2015 and regular classes were taken from November 6- November 24, 2015 and January 4 to February 29, 2016.

**2.3.8 Provide details of innovative teaching approaches /methods adopted by the faculty during the last four years? What are the efforts made by the Institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?**

Innovative teaching approaches /methods adopted by the faculty:

Our college continues to follow the conventional teaching methodology and lecture mode. However, we as an institution committed to the pursuit of excellence have not undermined the use of technology in imparting education. This includes the following:

- Teaching methods include greater use of ICT.
- Project based learning for management, commerce and computer students.
- Role plays and drama are common features in the classes of Functional English, Journalism, Hindi, Punjabi and Sanskrit.
- 32 classrooms upgraded to smart classrooms.
- Exposure to practical learning through laboratories.
- Interactive classroom learning, tutorials.

- Participative classroom teaching.
  - Use of charts, models, samples and specimens to make learning more interesting.
  - Educational trips and students' visits to industrial sites.
- **Efforts made by the Institution:**  
The college has made progressive improvements in making possible that conventional teaching methods are supplemented with the modern technology in such a way that one doesn't dilute the importance of the other.
    - The institution has provided necessary support structure to inculcate the technology driven learning.
    - It has made various infrastructural improvements to make the campus more technology enabled. Some of them being: two new computer labs, installation of smart boards, LED projectors in 19 class rooms, an overhaul of the college hostel, separate room for NAAC/RUSA co-ordinator etc. Many more infrastructural changes are in the pipeline of getting approval and others in progress.
    - The College library has added several new books, magazines and journals in the last four years. INFLIBNET has been introduced in the library.
    - All science laboratories have been strengthened and well equipped.
  - **The Impact on Student Learning:** The above innovative practices help students to grasp the subject and its intricacies, making learning an enjoyable experience. Teaching through multiple means makes learning more effective and meaningful. It leads to the overall development of students' persona.

### **2.3.9 How are library resources used to augment the teaching-learning process?**

A library plays a vital role in every educational institute. Some of the important ways in which the library augments the teaching-learning process includes the following:

- The college library has over 69000 text books, about 6000 reference books, 13 journals of various subjects, 48 magazines and 19 newspapers in languages Hindi, English and Punjabi.
- College Library keeps record of these books through Software for University Libraries (SOUL) which is the state-of-the-art library management software designed and developed by INFLIBNET.
- Book exhibitions are organized to make students aware of current affairs/issues, latest trends and technologies etc.

- The stock is regularly updated and constant efforts are made to keep abreast of the latest academic developments. Teachers also get an opportunity to recommend books, which they need.
- The library remains open from 9.00 A.M. to 3.30 P.M. on working days. It also remains open on vacations (five days) as well as during examination days, thus helping students in their preparations for exams.
- The library has dedicated staffs which extend a helping hand to all the students in searching books especially to physically challenged students by getting them books issued on priority basis.
- A Book Bank has been created from the equity grant provided by RUSA at departmental level for under privileged students.
- There is a Braille corner in library for visually impaired students.
- The teachers and students can get the books issued in their name for specified period and get them re-issued if required. Teachers are privileged to get the books issued for a longer period.
- The college library has a reading room and separate reading section for teachers and students. Students and teachers regularly visit the library to keep themselves acquainted with the latest developments and enhance their subject knowledge.
- Internet facility is available in the library. Downloaded copies of the university guidelines and syllabi are kept in the library. Teachers can get a copy of their subject's syllabus.

**2.3.10 Does the Institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes' elaborate on the challenges encountered and the institutional approaches to overcome these.**

No, the college does not face any challenge in completing the assigned syllabus/curriculum within the planned time framework and the academic calendar. However, emergency leave taken by individual teachers or unforeseen holidays or the classes lost due to extra-curricular activities do make it a challenge sometimes but that problem is offset by the exemplary work culture that this college has.

- At the beginning of the academic year, the university provides the academic calendar which provides a clear picture of the number of teaching days available in a semester/year.
- In view of this, the teachers prepare teaching plan, specifying topics to be taught. This facilitates timely completion of the syllabus.
- For slow learners, teachers take remedial measures.

**2.3.11 How does the institute monitor and evaluate the quality of teaching learning?**

The teaching-learning process is well planned and executed. The internal system of the college is structured in such a way that learning of students is assessed comprehensively. Students are assessed based on their performance in house tests/class tests, class room performance, practicals in labs, interactive sessions and marks obtained by the students in university examinations including internal assessment.

- Each department carries out a detailed analysis of the final results of the student.
- For every session, feedback on teaching is taken by IQAC for all programmes. A teacher is evaluated on different parameters. Feedback forms are evaluated by the teachers themselves to make their teaching more qualitative.
- The tutorial system ensures that students feel at ease to discuss queries with their tutors about any issues concerning their studies and any other matter related to the college.
- A suggestion box is placed in the college premises. Students' suggestions are welcomed.

## 2.4 TEACHER QUALITY

**2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum.**

Being a government institution, the appointment of regular employees is channeled through D.P.I. colleges, Chandigarh. The guest faculty of course is employed by the college authorities but that too strictly according to the rules and conditions laid down by PPSC and D.P.I. colleges, Chandigarh.

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
<b>Permanent Teachers</b>							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	2	-	03	09	-	1	15
M.Phil.	-	-	1	10		1	12
PG	-	-	-	5	-	-	05
<b>Part-time Teachers</b>							
Ph.D.	-	-	-	-	-	1	1
M.Phil.	-	-	-	-	1	1	2
PG	-	-	-	-	2	4	6

<b>Temporary Teachers</b>							
Ph.D.	-	-	-	-	-	2	2
M.Phil.	-	-	-	-	2	14	16
PG	-	-	-	-	5	52	57
	2	-	4	24	10	76	116

**2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.**

**New teachers employed for new courses**

- Four new teachers appointed on contract basis for M.Com course.
- Five Computer teacher appointed on contract basis for PGDCA and M.Sc(IT).
- Three teachers are recruited as guest faculty for beauty and wellness under UGC Community College Scheme.

In order to cope up with the growing demand / scarcity of qualified senior faculty, college employs guest faculty but strictly according to the rules and conditions laid down by U.G.C./D.P.I. Colleges, Chandigarh. Guest Faculty employed during last four year.

<b>YEAR</b>	<b>Parent Teacher Association</b>	<b>Self Finance</b>
2012-2013	33	21
2013-2014	40	22
2014-2015	38	30
2015-2016	40	34
2016-2017	42	30

**2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.**

**a) Nomination to staff development programmes during the last four years.**

<b>Sr. No.</b>	<b>Academic Staff Development Programme</b>	<b>Number of Faculty nominated</b>			
		<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>
1	Refresher Course	-	-	1	-
2	HRD Programme				
3	Orientation Course	-	-	1	1
4	Staff Training conducted by the University	-	-	-	-
5	Staff Training conducted by other Institutions	-	-	1	6

6	Summer/ Winter School, Workshops etc.	4	2	7	6
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(Kindly refer Annexure V)

**b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning**

Extension lecture by experts and experienced academicians help the faculty members to enhance their knowledge. Senior faculty provides informal guidance to the newly recruited staff on various issues like teaching-learning material development, assessment etc.

A well equipped library with INFLIBNET facility helps the teachers in issues like handling new curriculum, content knowledge management, selection, development and use of enrichment materials.

To meet the challenges of computer age, smart boards are installed in several classrooms and the conceptual and the theoretical parts of the curriculum are made clear by using audio-visual technique.

**c) Percentage of faculty**

- **Invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies:**  
10% approximately (Kindly refer annexure VI)
- **Participated/ Presented in external Workshops / Seminars / Conferences recognized by national/ international professional bodies :**

	2012-13	2013-14	2014-15	2015-16
Participation of faculty members in external workshops/seminars conferences recognized by national and international professional bodies.	17.9%	22.11%	27.8%	31.9%
Presented of faculty members in external workshops/seminars conferences recognized by national and international professional bodies.	13.2%	18.2%	25.2%	26%

(Kindly refer Annexure VII)

**Strategies adopted by the institution in enhancing the teaching quality**

- The college organizes workshops/seminars/conferences for enhancing the teaching quality. The computer centre provides informal training to the faculty.
- The recruited staff with the desired qualification are paid according to the rules and regulations of UGC and state Government. The college provides security of service according to the norms laid down by the state government. They are retained in the coming sessions.
- IQAC has designed student feedback performa for the teachers to assess their quality of teaching.
- The Principal also manages ACR's of the teachers which records the annual performance of the teachers in academics, administrative and other activities.

**2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research an academic publications teaching experience in other national institutions and specialized programmes industrial engagement)**

- There is a Research Committee in the college to promote research activities.
- Teachers are granted duty leave to participate in various seminar/conference/workshops/ orientation/refresher courses.
- The institution creates a stimulating environment with the result, nine faculty members are pursuing their Ph.D degree.
- Three faculty members are guiding the students of Ph.D, M.Phil, PG Diploma in Theology from other universities.
- The college faculty also guide research projects in UG/PG classes.

**2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.**

Sr. No.	Name of the Faculty	Year	Name of the Awarding Agency/ Organization	Name of the Award
1.	Prof. Dr. (Mrs.) Mohinder Kaur Grewal Principal	2014	Lala Lajpat Rai Memorial Committee Dhudike(Moga)	'Lala Lajpat Rai Memorial Award' for meritorious services in the field of education
		2014	Police Department, Khanna and Swami Ganga Nand Bhuri Waale Sewa Samiti	'Appreciation Award' for creating awareness in the field of drug addiction and environment issues



		2014	All India Human Rights Association, Jagraon	'Pride of Jagraon' Award in recognition of outstanding achievements made in the field of higher education
		2014	Indian Association Of Biology Teachers	'Special Appreciation Award' for topping the list of principals selected by Punjab Public Service Commission
		2015	Department of Science and Technology, Govt. of India	Guest of Honour at the Inspire Internship Science Camp
		2016	District Election Officer -cum- Deputy Commissioner, Ludhiana	'Best Nodal Officer' on National Voters' Day
		2016	Ludhiana Obstetrics and Gynaecology Society (LOGS)	'Empowered Women Award' on International Women Day.
		2016	International Institute Of Education and Management, New Delhi	'Best Educationist Award' for the outstanding achievements in the field of education.
		2016	Indian Solidarity Council, New Delhi	'National Mahila Rattan Gold Medal Award' for exceptional achievements and services in the field of education.
		2017	District Election Officer -cum- Deputy Commissioner, Ludhiana	'Best Nodal Officer' on National Voters' Day
		2017	Global Achiever Foundation , New Delhi in association with Indian Solidarity Council	International Education Leadership Award
2	Mr. Krishan Singh* (Punjabi)	2013	'Sirjandhara' - A Literary Organization based in Ludhiana	Silver Jubilee Award (on the occasion of silver jubilee celebrations of the organization)
		2016	International Business Council, New Delhi	'Mother Teresa Sadbhavana Award' for outstanding services in the field of education

		2016	'Sirjandhara' - A Literary Organization based in Ludhiana	'Bai Mal Singh Yadgari Vishesh Award' for outstanding literary achievements
3.	Dr. (Mrs.) Manju Sahni (Botony)	2013	Punjab Sahitya Kala Manch	Education and Culture
		2016	Project Director, National Child Labour Project Award	Appreciation Award
4.	Dr. Rakesh Kumar (Hindi)	2015	CT Bora College Shirur, Pune	Chaired a Session at the National Level Conference "Kedarnath Singh Ke Samajik Sarokar"
		2016	Malwa College, Bondli, Samrala	Chaired a Session at the National Conference "The Emerging Trends in Literature in Socio-Economic and Political Context"
5.	Dr. Yogesh Sharma (Music Ins)	2012	Shree Baba Harballabh Sangeet Mahasabha, Jalandhar	Nominated as Life Member
		2013	Punjab Journalist Association	Swami Vivekanand State Award for Excellence in the field of Music and Teaching
6.	Dr. Nimita Sharma (Music Vocal)	2012	Shree Baba Harballabh Sangeet Mahasabha, Jalandhar	Nominated as Life Member
		2013	Punjab Journalist Association	Swami Vivekanand State Award for Excellence in the field of Music and Teaching
		2015	Human Rights Youth Club of India	Excellence in the field of Music
		2015	Ludhiana Obstetric and Gynaecological Society	Excellence in the field of Music
7.	Dr. (Mrs.) Gurpreet Kaur (Commerce)	2014	Multani Mal Modi College, Patiala	Chaired a Session at 11 <sup>th</sup> International Business Conference
		2015	Sri Guru Teg Bahadur Khalsa College, Anandpur Sahib	Chaired a Session at 13 <sup>th</sup> International Business Conference
8.	Dr. (Mrs.) Anita Joshi (Botony)	2014	Punjab Sahitya Kala Manch	Social Welfare and Teaching

**Mr. Krishan Singh\***, Associate Professor and Head (Formerly)

(\*now promoted as Principal, Govt. College of Education, Faridkot)

Our Institution provides comprehensive support in terms of academics and human resources to enable the faculty members to keep abreast with the latest developments and to seek improvement in their work. Thus, they work tirelessly and bring individual and institutional excellence in the form of awards and recognitions at State and National Level.

**2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?**

Yes, the college has developed a mechanism of evaluating teachers by the students.

- The college provides suggestion box where students can drop their complaints and suggestions, if any, which are adequately redressed and implemented by the Principal and staff council from time to time.
- Students' feedback performa is designed for evaluating the teachers. The teachers self-assess their performance and accordingly adopt new methods in their teaching methodologies.
- **Evaluation of teachers by external peers:** There is no official peer-team evaluation mechanism in the college as such. However, external peers in the form of practical examiners and experts coming to the college during workshops/conferences/seminars interact with the teachers and convey their opinions about their students' performances which indirectly help teachers to identify their grey areas.
- **Evaluation used for improving the quality of the teaching-learning process:** Evaluation of teachers lets the concerned teacher know his/her strength and weaknesses. This helps teachers make necessary correction in their curricular and co-curricular activities.

**2.5 Evaluation Process and Reforms**

**2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?**

- Detailed information about the evaluation process is conveyed through college prospectus, notice-boards, assembly, tutorial classes and in the classrooms.
- Students' performance is evaluated throughout the academic session through various class tests, oral tests and assignments.
- Students are informed about the lecture shortage one month in advance by the concerned teacher.

**2.5.2 What are the major evaluation reforms of the university**

**that the institution has adopted and what are the reforms initiated by the institution on its own?**

**Evaluation Reforms initiated by University:**

- The university has introduced the semester system, thus replacing the annual system in the undergraduate level. Semester system has replaced annual system in PG courses already.
- The university retains 20% marks for internal evaluation through in-semester written tests, seminars, group discussions, percentage of attendance etc. whereas 80% of marks are retained for external evaluation through end-semester written examination. On the other hand for some programmes the university retains 10% marks for internal evaluation and 90% of marks for external evaluation.
- Table marking system of evaluation has been adopted for fair evaluation.
- Students dissatisfied with their university results can apply for re-evaluation.

**Evaluation Reforms initiated by the institution on its own**

In adherence to the university norms, following steps have been taken:

- Assignments are assigned, evaluated and discussed thoroughly to assess the performance of the students.
- Special tests are conducted especially for the NCC cadets and sports students who are busy with their activities. Other students who could not appear in the house tests because of unavoidable circumstances are also allowed to appear.
- Special tests for slow learners are also arranged.

**2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?**

- The college ensures that there is a good attendance record of students. Internal marks on attendance are given to students as per the norms prescribed in the syllabus.
- Class tests, group discussion, presentations and seminars are held department-wise to comply with the present system.
- Home assignments are given to students.

**2.5.4 Provide details on the formative and summative evaluation approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.**

**Curricular Front**

- **Formative Evaluation Approaches:** In-Semester examinations/ Classroom tests, Group Discussion, Home assignments, seminars etc.
- **Summative Evaluation Approaches:** (Kindly refer to 2.5.2)

### **Co-Curricular Front**

- **Formative Evaluation Approaches:** Debates, Elocution, Quiz, Presentations, Movie Making, Literary Competitions in different departmental societies. Talent Hunt is organized and selected students are trained.
- **Summative Evaluation Approaches:** Students appear in various competitions at district, state, national and international level.

### **Extra-Curricular Front**

- **Formative Evaluation Approaches:** Cultural and Sports activities are organized.
- **Summative Evaluation Approaches:** Students are trained and they appear at the competitions at district, state, national and international level.
  - **Cultural activities** such as Talent Hunt Competitions, Youth Festivals (Zonal, Inter-Zonal, Inter-varsity levels) Teej Festival etc are celebrated in our college every year.
  - **Sports:** Students participate in various games and sports competitions. Intensively trained talented students participate at district, state and national and international level competitions. Ceaseless efforts by the faculty of the institution have enabled the students to bring laurels in academics, co-curricular activities and sports.

#### **A few examples which have positively impacted the system:**

- The college secured 57 merit positions in the university during session 2015-16
- The college bagged 13 First, 6 Second and 14 Third positions in Zonal level, and 5 first, 3 second and 1 third positions during Panjab University Inter-Zonal Youth and Heritage Festival for the session 2015-2016.
- Many students of our institution participate in Musical Reality Shows like 'Voice of Punjab', 'Sur Sartaj' (DD Punjabi), International Film Company 'HU Music' etc. Few of them are Shruti Kharbanda (Winner), Rishu Chopra (Top six), Muskan Jetely (Top five), Jasmine (semifinalist), Navjot Kaur (Finalist), Harjinder Kaur (Finalist).
- Apart from that, Anshu Vaid secured first and cash prize in AdMad competition at UBS, Chandigarh and first prize in Rotaract state Level Event at Jalandhar, where Finance Minister of Canada was the Chief Guest. Arshleen Kaur won second prize in Creative Mind Tech Fest held at Government College, Mohali.
- One of our classical dancers, Aishwarya Daula, represented Punjab University at national level (session 2012-13) and was adjudged fourth in Classical Dance. Our star debator, Arshdeep Kaur, proved her mettle by winning the National Debate Competition. The

college also bagged 1<sup>st</sup> position in Giddha at the 18th Global Female Dance Competition and Carnival.

- The college takes immense pride in being University Basketball Champions for seven consecutive years. The college is also the proud winner of the National College Basketball League for women.
- The college is two-time University Chess Champion.
- One of our shining stars, Kiranjeet Kaur, the proud recipient of Maharaja Ranjit Singh Award, represented India in Basketball Event at Commonwealth Games held in Melbourne, Australia. Kiranjeet Kaur alongwith another gem, Harminder Kaur, from our college, participated in Commonwealth Games Netball Event held at New Delhi. Rajpreet Kaur, an Inter College Gold Medalist, represented Panjab University at All India Inter University Power Lifting Championship and bagged Bronze Medal. The title of the 'Strongest Woman of Panjab University' was bestowed upon her.
- Kawalpreet Kaur, our star swimmer, won 16 gold medals besides setting 9 new records at various swimming events at the Panjab University Inter College Competition and was awarded a cash prize of Rs.25000 in Annual Prize Distribution Function held at Panjab University, Chandigarh in 2013-14 and added another 15 Gold Medals to her medal tally creating 6 new records in the session 2014-15.

**2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioural aspects, independent learning, communication skills etc.**

The institution ensures rigor and transparency in the process of internal assessment through systematic, regular and fair procedure of class tests, class participation, assignments and a record of internal assessments is maintained.

**2.5.6 What are the graduates attributes specified by the college/affiliating university? How does the college ensure the attainment of these by the students?**

The main purpose of the institution to impart education at UG level is to ensure the development of the students at two levels; (a) On academic front, as per the specification of affiliating university, the students are exposed to various courses so as to enable them to pursue higher studies or PG degrees in those specific courses. (b) at the personal level, ceaseless efforts are made by the institution to inculcate good moral and social values in them. The aim of the college thus is to ensure holistic development of its learners.

Given below are the graduate attributes specified by the college:

- **Harmonizing tradition with culture:** Students are acquainted with modernity while upholding the existing customs and traditions of the society.
- **Disciplinary expertise:** There is a disciplinary action committee in the college to inculcate a sense of discipline in the students.
- **Leadership expertise:** Leadership qualities are developed among students through participation in NCC, NSS, Student Council, various societies and sports. Moreover, they are also given best opportunity to lead different gatherings inside the college campus.
- **Innovative expertise:** Innovative attitude is cultivated among the students through smart-class and well-equipped library.
- **Research aptitude:** Research aptitude is inculcated through field studies by students.

#### **2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?**

Regarding evaluation at college level, grievances are directly lodged before the concerned departments, who take further action to resolve the same in the following ways:

- After each class test/house test, answer sheets are evaluated and key answers are discussed thoroughly in the class
- Total marks are rechecked.
- Rechecking is done for any unmarked questions.
- Rechecking of under-marking or over-marking.

For university level examination, students apply in the prescribed performa for re- evaluation of the answer sheets.

### **2.6. Student performance and Learning Outcomes**

#### **2.6.1 Does the college have clearly stated learning outcomes? If ‘yes’ give details on how the students and staff are made aware of these?**

Yes, the college has clearly stated learning outcomes in its vision, mission and objectives. Learning outcomes are also expressed through various activities that are held in the college from time to time. Students and staff are made aware of these outcomes through the following ways:

- Information is displayed on the college website and prospectus, notice boards and circulars from time to time.
- At the beginning of new session, students are made aware of the learning outcomes by the Principal in the orientation address.
- The teaching staff also communicates learning outcomes of their respective course to students in the class.

#### **2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration**

**of the course/programme? Provide an analysis of the students results achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.**

The institution monitors the progress and performance of students throughout the duration of the course/programme through classroom interactions and internal assessment method. Class tests and assignment/project works/seminars are held regularly to assess the performance of the students. Students are given feedback by their teachers on their performance of the class tests/presentations/seminars etc. Weak areas and suggestive measures to improve the same are also advised in these meetings. The internal assessment is made available to the students. The result analysis of the university exams is also carried out at departmental level. The findings of the analysis are discussed by the Head of Departments with their departmental colleagues. Action plan and suitable measures are formulated to ensure the progress of their students. Attendance registers are checked regularly and those falling short in attendance are contacted personally and if necessary, their parents are contacted.

**2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?**

The college is dedicated towards quality education which helps in branding our students as the best in academics and extra-curricular activities.

- Dedicated and hard working faculty and staff.
- Well equipped laboratories.
- Well stocked library with INFLIBNET N-List facility.
- ICT enabled learning through smart classrooms and Audio-Visual equipments.
- Class tests, written assignments, group discussions, oral tests and interaction sessions.
- Active Career and Placement Cell.
- Introduction of job oriented and grooming courses.

**2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?**

The initiatives deployed by the college to enhance social and economic relevance are as follows:



- **Student Placements:** Our Career Counselling and Placement Cell is a guiding force for students. It strives to make students aware of the importance of upgrading their skills in alignment with the industry requirements. In order to provide quality jobs to the students the Career Counselling and Placement Cell organizes career oriented seminars and also plays an active role in arranging internship for the students. There has been good industry interaction which has increased with the start of professional courses such as M.Com, M.Sc.(IT) and PGDCA. The cell is quite active in the process of exploring its industrial and corporate links (Kindly refer to point 2.3).
- **Entrepreneurship:** A spirit of entrepreneurship is inculcated among the students through value added lectures and Industrial visits.
- **Innovation:** The college believes in upgrading the infrastructure according to the modern teaching techniques. There are 32 smart classrooms equipped with latest ICT facilities. Every department innovates teaching-learning methods and improvises according to the subjects that are taught under their respective courses. Department conduct activities like playing business games, enact plays/drama, weekly quiz, slogan writing, writing articles for newspapers/magazines/college magazine 'The Deepika', creating department wall etc. These activities provide ample opportunities to students to develop their creative skills.
- **Research Aptitude:** Research culture amongst the students is promoted by assigning them short term research projects. Project/Research work carries an important weightage in the curriculum of BBA, M.Com, M.Sc.(IT). Students learn to do research, standardize protocols, use statistical analysis, conduct surveys, write reports, publish and present papers in conferences (Kindly refer Annexure VIII, IX, X).
- **NCC, NSS and Rotaract Club activities:** Various Clubs and societies work in collaboration to implement the community engagement initiatives of the college. The activities undertaken by NCC and NSS are all designed to help students to recognize the importance of discipline and responsibility towards our country and society.

#### **2.6.5 How does the institution collect and analyse data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?**

Continuous feedback data of the students collected through various methods like class tests, assignments, presentations, subject quizzes and class participation etc. helps in identifying the advance and slow learners. Remedial measures, peer learning and other

strategies are adopted to remove the learning barriers of slow learners. Additional reference and study material is provided to the advance learners. Monitoring is also done by the IQAC and the Principal holds meetings with the departments and instructions are given for further improvement. After the declaration of results by the university, a result analysis is done to gain insights into students' performance.

#### **2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?**

The institution monitors and ensures the achievements of the learning outcomes through the following:

- Effective implementation of the curriculum prescribed by Panjab University, Chandigarh.
- Attendance is compulsorily taken in every lecture so as to keep the regularity of students in all the periods.
- Academic calendar of the University and teaching plan (prepared by teachers for their subjects) are followed for monitoring the curriculum implementation.
- Class tests and assignments are evaluated on time and marks are recorded, which acts as a ready reckoner for the academic progress of the students.
- The results of exams are recorded and evaluated for every semester.
- Faculty members are encouraged to conduct surprise tests, quizzes, group discussions etc. to monitor the academic progress of each student.
- Practical exposure to students through lab experiments, computer practicals and industrial visits.
- A student progression Performa designed by IQAC has been introduced to track the progress of students graduating from the college.

#### **2.6.7 Does the institution and individual teachers use assessment evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.**

Yes, the institution and individual teachers use assessment/evaluation outcomes as an indicator for evaluating students' performance, achievement of learning objectives and planning. Monitoring the students' performance is an integral part of the functioning of the college. It is done through the following ways:

- The Institution uses these outcomes to ensure that the intended

learning objectives are being achieved according to the Vision and Mission of the college.

- Students are evaluated on the basis of their assignments, class tests (oral, written), house examinations, presentations, class participation and lab practicals.
- Regularity in theory and practical classes are continuously monitored.
- Participation in extra-curricular activities.
- Awards and honours won by the students in academics, co-curricular activities and sports.
- Students' leadership and managerial competencies are also identified through various activities like departmental societies, debates/declamation competitions. The content of such exercises is so designed as to assess the achievement of intended learning outcomes.
- Overall behavioural aspect of the students and communication skills is also considered while assessing the performance of the students.
- Problem areas of weak students are identified and communicated to them. With continuous interaction with them, in the class room and informally also, they are constantly encouraged to work upon the key areas. Due to such efforts, their marks improve significantly in the next term examinations.

**Criterion III: Research, Consultancy and Extension****3.1 Promotion of Research****3.1.1 Does the institution have recognized research centre/s of the affiliating University or any other agency/organization?**

No, the institution does not have any recognized research centre of the affiliating university or any other agency/ organization at present.

**3.1.2 Does the institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.**

Yes, the institute does have a research committee to monitor and address the issues of research. The members of the committee have been drawn from different faculties so as to give it a balanced structure. The composition of the research committee is as follows:

Sr. No.	Name	Department	Designation
1.	Dr. (Mrs.) Mohinder Kaur Grewal Professor and Principal	Principal	Chairperson
2.	Dr. Rakesh Kumar Professor and Head	Hindi	Convener
3.	Dr. (Mrs.) Gurpreet Kaur Associate Professor and Head	Commerce	Member
4.	Dr. Sukhwinder Singh Professor	Physics	Member
5.	Dr. (Mrs.) Pritam Kaur Associate Professor	Music Instrumental	Member
6.	Dr. (Mrs.) Jaspreet Kaur Assistant Professor	Home Science	Member

A few of the recommendations made by the committee are as follows:

- To sensitize and encourage the faculty as well as students for research, interactions with eminent researchers from various fields should be held frequently.
- Faculty members should be sensitized and encouraged to secure research grants and projects and carry out those projects.
- Students should be guided to initiate research related activities.
- Prominent researchers among faculty members and the students should be honoured on the Annual Day Function.

- Faculty members as well as students should be sensitized about research ethics, such as curbing plagiarism and for publishing the research papers in high impact factor journals.
- Faculty members and the students should be guided regarding research methodology and new advances in the field of research.
- To cultivate research culture among the staff and students workshops/ training programmes/ sensitization programmes should be conducted/ organized by the institution more frequently.

#### **Impact of the Recommendations:**

- There is better understanding on the part of the teachers about the significance of conducting research for career and academic advancement.
- A special provision has been made in the college prospectus to award marks to those college students who present their research papers in various seminars and conferences. These marks will be counted for awarding Merit Certificate/ College Colour/ Roll of Honour to the students.
- The college got itself registered under UGC INFLIBNET N-LIST programme and got round the clock access to scholarly e-resources (6,000+ e-journals and 30,00,000+ e-books) for students and teachers.

#### **3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects?**

The institution extends all possible help as per the UGC guidelines and Punjab government rules and regulations for any research project undertaken by the faculty. Whenever any faculty member wants to apply for research project, the college principal, on the recommendation of the research committee of the college, approves the case and forwards it to the concerned authorities for further action.

- **Autonomy to the principal investigator:** Full autonomy is granted to the Principal Investigator to carry out research as per rules laid down by the funding agency and Punjab Govt.
- **Timely availability or release of resources:** Whenever the college receives a grant from a funding agency, it is released to the investigators on time in accordance with the rules and regulations of the funding agency.
- **Adequate infrastructure and human resources:** There are adequate infrastructural facilities for carrying out research in the institution. The institution provides laboratories, library

and internet facilities for carrying out research activities. The researchers have access to online journals and e-books. INFLIBNET facility available in the college library is also helpful in research work.

- **Time-off, reduced teaching load, special leave etc. to teachers:** Those teachers who wish to attend seminars/ conferences/ workshops are given duty leave for this purpose. However, there is no provision for reduced teaching load. Faculty members who enrol for doctoral research can avail themselves of study leave as per the UGC and Punjab Government rules and regulations.
- **Support in terms of technology and information needs:** The researchers have access to Wi-Fi facility, online journals, e-books and printed books in the library. Any specific book or journal required for research work can also be procured through the college library.
- **Facilitate timely auditing and submission of utilization certificate to the funding authorities:** The institution ensures effective and optimum utilization of resources/ funds as per the guidelines of the funding authorities. Statements of expenditure and audited utilization certificates are submitted to the funding agency from time to time.
- **Any other:** Achievements of the faculty in the field of research are duly recognized and highlighted in the annual report of the college.

#### **3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?**

- The UG as well as PG students are required to submit their assignments and project reports which are evaluated on the basis of the quality of work and the innovation incorporated in these. Hence, students get training about the basic concepts of research during the preparation of assignments and projects.
- The UG and PG students are encouraged to attend various seminars, conferences and workshops organized in the college as well as outside and, hence, they get an opportunity to meet and interact with eminent researchers.
- Several UG and PG students of our institution have attended and presented their Research Papers in various Seminars/Conferences.
- Students of M. Com. and M. Sc. (IT) get associated with one or the other industrial institute for training and thus scientific temper is promoted amongst them.
- From the current academic session (2016-17), a special

provision has been made in the college prospectus to award marks to those college students who present research papers in various seminars and conferences. These marks are awarded on the recommendation of the research committee of the college which duly evaluate the quality of the research paper presented by the student.

- Faculty members also guide the students to use e-resources available through INFLIBNET facility.
- It is pertinent to mention here that our students got seven research papers published in peer reviewed international journals.

(Kindly refer to Annexure VIII, IX, X)

### 3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/ collaborative research activity, etc Guiding Student Research

The following faculty members are involved in guiding and supervising PG/ M.Phil. / Ph.D. students enrolled in different universities:

Sr. No.	Faculty Member	No. of Students	PG/M.Phil/ Ph.D	Status	University
1.	Dr. Rakesh Kumar, Professor, Department of Hindi	1	Ph.D.	Ongoing	NIILM University, Kaithal
2.	Dr. Sukhwinder Singh Professor, Department of Physics	1	Ph.D.	Ongoing	P.U. Chandigarh
3.	Dr. (Mrs.) Pritam Kaur Associate Professor, Department of Music Instrumental	3	PG Diploma Theology	Ongoing	DEI Agra (Deemed University)

### Ph.D.s Completed By the Faculty during the Last Four Years

Sr. No.	Faculty Member	Title	Name of the University	Year
1.	Dr. (Mrs.) Gurpreet Kaur, Associate Professor, Department of Commerce	Comparative Study of HRD Policies of SBI and ICICI Bank	H.P. University Shimla	2012

2.	Dr. Rajiv Kumar Sehgal, Associate Professor, Department of Psychology	Nature of Loneliness in Relation to Personality, Negative Cognition, Creativity and Optimism	Panjab University Chandigarh	2016
3.	Dr. (Mrs.) Jasleen Kaur Assistant Professor (Guest Faculty) Department of Punjabi	Surjeet Patar Da Lokdharaya Adhayan	G.N.D.U. Amritsar	2016
4.	Dr. (Mrs.) Paramjeet Kaur Assistant Professor (Guest Faculty) Department of Punjabi	Punjabi Kavita Vich Hare Inqlaab Uprant Sabyacharak Rupantarn Da Adhayan	Panjab University Chandigarh	2016

**List of Faculty Members Enrolled/ Registered for Ph.D.**

Sr. No.	Faculty Member	Title	Name of the University
1.	(Mrs.) Sukhwinder Kaur Associate Professor, Department of Commerce	Spirituality and Job Satisfaction: A Study of Commercial Bank Employees in Punjab	PTU Kapurthala
2.	(Ms.) Sharanjeet Kaur Associate Professor, Department of Music Instrumental	Aadunik Punjabi Lok Gayaki Di Parampara Da Vikas	Panjab University Chandigarh
3.	(Mrs.) Anita Sharma Assistant Professor, Department of Music Vocal	Role of Media in Popularizing Music	Panjab University Chandigarh
4.	(Mrs.) Kamlesh Kaur Assistant Professor (Part-Time) Department of Philosophy	Comparative Study of Karl Jaspers and M.K. Gandhi on the Concept of Freedom	Panjab University Chandigarh
5.	(Mrs.) Manpreet Kaur Assistant Professor (Guest Faculty) Department of Fine Arts	Architect of Forts of Indian Punjab	Panjab University Chandigarh



6.	Mr. Falwinder Verma Assistant Professor (Guest Faculty) Department of Zoology	Taxonomic Distribution of Earthworms in Ludhiana District of Punjab and Effects of Pesticides	PTU Kapurthala
7.	(Mrs.) Manisha Assistant Professor (Guest Faculty) Department of Hindi	Ikkisveen Shtabdi Ke Hindi Upnyas	Panjab University Chandigarh
8.	Mr. Avtar Singh Assistant Professor (Guest Faculty) Department of History	Life and achievements of Sikh Warrior Banda Singh Bahadur	Punjabi University, Patiala
9.	Ms. Ravneet Kaur Assistant Professor (Guest Faculty) Department of BBA	Financial and Economic Literacy: Empowering women.	RIMT University, Mandi Gobindgarh

**3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/ organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.**

A number of seminars, conferences and workshops have been organized where researchers of eminence are invited as resource persons to interact with teachers and students throughout the year. This helps in developing research culture as well as aptitude among faculty members and students.

Department	Session	Resource Person	Topic
English	2015-16	Dr. Sarabjeet Singh, Associate Professor, Department of Journalism, PAU, Ludhiana	Scope of Journalism in the Changing World Scenario
Punjabi	2012-13	Principal Prem Singh Bajaj, Director, Sahit Sabha Library, Punjabi Bhawan, Ludhiana	Rubroo Programme (Rendezvous with eminent scholar)
	2012-13	Dr. Jatinderbir Singh Nanda, a renowned Punjabi Scholar	Jaswant Singh Kanwal De Novel 'Puranmaashi' Da Adhiyan
	2012-13	S. Karamjit Singh	Rubroo Programme

		Aujla Author and Editor of Sewa Lehar Magazine	(Rendezvous with eminent scholar)
	2012-13	Dr. Boota Singh Brar Director, Regional Center, Punjabi University, Bathinda	Punjabi Viaakran (Punjabi Grammar)
	2013-14	Dr. Saak Mohammad	Poornaashi Novel Da Vishagat Adhiyan
	2013-14	S. Isher Singh Sobti Famous Writer	Rubroo Programme (Rendezvous with eminent scholar)
	2013-14	S. Surjit Singh Marjara (Famous Writer)	Rubroo Programme (Rendezvous with eminent scholar)
	2013-14	Dr. Manjit Singh Kang Former Vice- chancellor, PAU, Ludhiana	International Mother Tongue Day celebrations
	2013-14	Dr. Sukhdev Singh Sirsa, Professor, Department of Punjabi, Panjab University Chandigarh	Samkaali Punjabi Kavita te Paash Kaav
	2013-14	Dr. Paramjit Singh Dhingra, Director, P.U. Regional Centre, Muktsar	Punjabi Viaakran Baare
	2014-15	Dr. Mohan Singh Associate Professor (Retd.), S.C.D. Govt. College, Ludhiana	Bhasha Vigyaan
	2014-15	Dr. Amarjeet Singh (Assistant Professor, National College, Banga)	Samkali Kavita Baare
	2015-16	Dr. Manjinder Singh Assistant Professor, School of Punjabi	Bhasha Vigyaanak Pervarg

		Studies , G.N.D.U., Amritsar	
	2015-16	Dr. Raghuvir Kaur (General Secretary, Desh Bhagat Yaadgar Haal, Jalandhar)	Enacted a play on the life and sacrifice of Shaheed Kartar Singh Sarabha 'Mera Yaar'
	2015-16	S. Pargan Singh Associate Professor, D.A.V. College, Nakodar, Jalandhar	Kaurav Sabha Da Vishagat Adhiyan
Hindi	2012-13 2014-15	Dr. Rajinder Toki, A Prominent Poet, Critic and Novelist	Relevance of Hindi Literature in Modern Era
	2015-16	Dr. Manmohan Sehgal, Professor and Head (Retd.) Department of Hindi Punjabi University, Patiala	Medieval Hindi Literature and its Socio-Cultural and Political Relevance
Sanskrit	2015-16	Dr. Vikram Kumar Professor and Head (Retd.), Department of Sanskrit, PU Chandigarh	Relevance of Sanskrit in Modern Era
Political Science	2015-16	Dr. Ronki Ram, Professor, Department of Political Science, Panjab University, Chandigarh	Society, Culture and Economy
Philosophy	2013-14	Dr. Lallan Singh Baghel, Associate Professor and Chairperson, Department of Philosophy, Panjab University, Chandigarh	Exploring Feminism and Public Sphere in the Age of Globalization (Periodical Lecture sponsored by Indian Council of Philosophical Research (Government of India, Ministry of Human Resource Development)
Home Science	2013-14	Dr. (Mrs.) Balwinder Kaur Sidana Professor and Head	Diet Management in Diabetes Mellitus

		(Retd.) Department of Food and Nutrition P.A.U., Ludhiana	
Inter-Disciplinary	2015-16	Dr. Sudhir Kumar Baweja, Department of Vivekanand Studies, USOL, P.U. Chandigarh	Philosophy of Swami Vivekananda

### 3.1.7 Provide details of prioritised research areas and the expertise available with the institution.

The prioritized areas of research of different faculty members in the institutions are as under:

Sr. No.	Name of the Faculty Member	Department	Prioritised research areas and the expertise
1.	Prof. ( Dr.) Mohinder Kaur Grewal	Principal of the college	<ul style="list-style-type: none"> <li>Plant Physiology</li> <li>Environment Issues</li> </ul>
2.	Mr. Krishan Singh	Punjabi	<ul style="list-style-type: none"> <li>Sikh Religion</li> </ul>
3.	Dr. (Mrs.) Manju Sahni	Botany	<ul style="list-style-type: none"> <li>Cytogenetic</li> </ul>
4.	Dr. (Mrs.) Ravinder Kaur	Chemistry	<ul style="list-style-type: none"> <li>Applied Chemistry</li> </ul>
5.	Mrs. Sukhwinder Kaur	Political Science	<ul style="list-style-type: none"> <li>Dalit Issues</li> <li>Human Rights</li> </ul>
6.	Dr. Rakesh Kumar	Hindi	<ul style="list-style-type: none"> <li>Globalization and Intellectuals</li> <li>Feminism</li> <li>Reader Response Theory</li> <li>Post-Colonialism</li> <li>Post-Modernism</li> </ul>
7.	Dr. (Mrs.) Gurpreet Kaur	Commerce	<ul style="list-style-type: none"> <li>Human Resource (HR)</li> </ul>
8.	Mrs. Sukhwinder Kaur	Commerce	<ul style="list-style-type: none"> <li>Human Resource (HR)</li> </ul>
9.	Dr. Sukhwinder Singh	Physics	<ul style="list-style-type: none"> <li>Experimental Solid State Matter Physics</li> <li>Spectroscopy</li> </ul>
10.	Dr. (Mrs.) Pritam Kaur	Music Instrumental	<ul style="list-style-type: none"> <li>Music Education</li> <li>Indian Orchestra</li> </ul>
11.	Ms. Sharanjit Kaur	Music Instrumental	<ul style="list-style-type: none"> <li>Punjabi Lok Gayaki: Adhunik Sawroop</li> </ul>
12.	Dr. (Mrs.) Parminder	Home Science	<ul style="list-style-type: none"> <li>Nutrition</li> </ul>

	Gill		
13.	Dr. (Mrs.) Anita Joshi	Botany	<ul style="list-style-type: none"> <li>• Tissue Culture</li> <li>• Gene Modification</li> </ul>
14.	Mrs. Sarita	Commerce	<ul style="list-style-type: none"> <li>• Financial Management</li> </ul>
15.	Dr. (Mrs.) Jaspreet Kaur	Home Science	<ul style="list-style-type: none"> <li>• Health and Nutrition</li> </ul>
16.	Mr. Gurmeet Singh	Economics	<ul style="list-style-type: none"> <li>• Agriculture Economics</li> <li>• Money and Banking</li> </ul>
17.	Mrs. Neetu Verma	Economics	<ul style="list-style-type: none"> <li>• Globalization</li> <li>• Indian Economy</li> </ul>
18.	Mrs. Manpreet Kaur	Fine Arts	<ul style="list-style-type: none"> <li>• Architecture of Forts of Punjab</li> </ul>
19.	Mrs. Kamlesh Kaur	Philosophy	<ul style="list-style-type: none"> <li>• Social and Political Philosophy</li> </ul>
20.	Mrs. Ruchi	Commerce	<ul style="list-style-type: none"> <li>• HR and Marketing</li> </ul>
21.	Mrs. Priyanka Dhir	Commerce	<ul style="list-style-type: none"> <li>• HR and Marketing</li> </ul>
22.	Mrs. Ruchi Chopra	Commerce	<ul style="list-style-type: none"> <li>• HR and Marketing</li> </ul>
23.	Mrs. Ruchi Ralhan	Commerce	<ul style="list-style-type: none"> <li>• HR and Marketing</li> </ul>
24.	Mr. Avtar Singh	History	<ul style="list-style-type: none"> <li>• Medieval History</li> </ul>
25.	Mr. Amritpal Singh	Environment Studies	<ul style="list-style-type: none"> <li>• Water and Noise Pollution</li> </ul>
26.	Mr. Dinesh Sharda	Public Administration	<ul style="list-style-type: none"> <li>• Ethics in Public Administration</li> </ul>

**3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?**

The institution strives to keep the faculty members and the students abreast with the latest knowledge. Hence great emphasis is laid on conducting lectures and seminars where researchers of eminence are invited as resource persons to interact with teachers and students throughout the year. This also helps in developing scientific temper and research culture as well as aptitude among faculty members and students. (Kindly refer to point 3.1.6 and 3.7.4)

**3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?**

As per Punjab Government rules, there is no provision of Sabbatical Leave for the faculty members at present.

**3.1.10 Provide details of the initiatives taken up by the institution in**

**creating awareness/ advocating/ transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)**

The research findings of the faculty are conveyed to the students through college assemblies, college magazine and also at the time of annual functions of the college. Community at large is informed through news published in newspapers. For example the findings of research conducted by Dr. Jaspreet Kaur, an Assistant Professor of Home Science of the college regarding comparison of physical growth of 10-16 years old adolescent girls from upper and lower socio-economic strata of the society, were highlighted through local newspapers. Moreover, faculty members by participating in seminars, conferences, workshops, talk shows on the local AIR FM Gold, AIR Jalandhar and Doordarshan Jalandhar also disseminate their knowledge and expertise.

### **3.2 Resource Mobilization for Research**

#### **3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.**

No budget has been earmarked as such for promotion of research at the college level. However, faculty members are encouraged to approach various State/ National funding agencies for seeking funds for research.

#### **3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?**

There is no provision in the institution to provide seed money to the faculty for research.

#### **3.2.3 What are the financial provisions made available to support student research projects by students?**

Students are encouraged and guided to initiate research projects. However, no financial provisions have been made at the institution level to support student research projects by students.

#### **3.2.4 How do the various departments/ units/ staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavours and challenges faced in organizing interdisciplinary research.**

Though there is frequent and close interaction among various departments/ faculty members of the institute but no inter-disciplinary research project has materialized so far. However

sincere efforts are being made at the institute level to create interest for inter-disciplinary research among various departments/ units/ staff of the institute.

**3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?**

Students as well as teachers of the college have easy access to library, computers/ science labs available in the college as per their needs.

**3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.**

No such grant has been received so far from the industry.

**3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organisations. Provide details of ongoing and completed projects and grants received during the last four years.**

Information regarding various grants available for research projects from different funding agencies is circulated through staff notices. Necessary support is provided to the teachers to prepare the proposal and submit it.

Dr. Rakesh Kumar, Professor and Head, Department of Hindi received a grant of Rs 15,000/- (Sanction letter dated 9.5.2012) from Sahitya Academy, New Delhi for contributing a Monograph on the life and works of Dr. Indranath Madan under Makers of Indian Literature Series.

However there are no ongoing research projects.

**3.3 Research Facilities**

**3.3.1 What are the research facilities available to the students and research scholars within the campus?**

The following research facilities are available to the students and research scholars within the campus:

- Well equipped library with quality books and journals for research purpose including e-books and e-journals through N-List programme of INFLIBNET.
- Well developed and fully equipped computer labs.
- Wi-Fi/ internet facilities for carrying out research activities.
- Reprographic facility, scanners and printers are available.

**3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?**

- The college has formed a research committee to chalk out institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research.
- Faculty is supported to secure research funds from various funding agencies, industry and other organisations.
- Faculty is encouraged to undertake inter-disciplinary research.
- Efforts are made to improve the quality of research by the faculty and to develop scientific temper and research culture and aptitude among students.

**3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If 'yes', what are the instruments/ facilities created during the last four years.**

No such grant has been received so far.

**3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?**

Research facilities available outside the campus/ other research laboratories are made available to the students and teachers on the recommendation of the Principal. Presently Dr. Sukhwinder Singh, Professor, Department of Physics is carrying out his research in the area of Experimental Solid State Physics and Spectroscopy at research laboratories of Department of Physics, Panjab University, Chandigarh.

**3.3.5 Provide details on the library/ information resource centre or any other facilities available specifically for the researchers?**

The library is a member of INFLIBNET N-List Programme through which it provides access to scholarly e-resources (6,000+ e-journals and 30, 00,000+ e-books) for students and teachers round the clock.

**3.3.6 What are the collaborative researches facilities developed / created by the research institutes in the college? For ex. Laboratories, library, instruments, computers, new technology etc.**

No collaborative research facilities have been developed / created by any research institute in the college.

**3.4 Research Publications and Awards**

**3.4.1 Highlight the major research achievements of the staff and students in terms of**

- **Patents obtained and filed (process and product):** None
- **Original research contributing to product improvement:**



Research done by Dr. Sukhwinder Singh, Professor, Department of Physics on Phthalocyanine Thin Films has got enormous applications for environment safety and control of gases through the use of gas sensors. Phthalocyanine based gas sensors can monitor the toxic gases to maintain cleaner air especially in big cities and thus can ensure better quality of life. These gas sensors have got applications in many other areas such as in automotive industry, safety at work, domestic safety, public security, and environment monitoring and food quality control.

• **Research studies or surveys benefiting the community or improving the services :**

Research done by Mrs. Sukhwinder Kaur, Associate Professor, Department of Commerce on Spiritual Quotient and Job Satisfaction has revealed that Spiritual Quotient leads to job satisfaction. This research recommends a supportive and proactive role of organizations in enhancing spiritual quotient of their employees. This research has provided a solution to the organisations that through spiritual orientation of their employees they can be assured of a work force which is competent and with a positive mind set.

• **Research inputs contributing to new initiatives and social development:**

The research work done by Dr. Rakesh Kumar, Professor, Department of Hindi in the area of Reader Oriented Theory is a new initiative in the broad area of post-modern criticism. His work highlighted that a text can have multiple interpretations based on its reader. Dr. Kumar is credited with writing the first book based on the topic in India.

Dr. Jaspreet Kaur, Assistant Professor, Department of Home Science through her research highlighted the prevalence of both, underweight and obesity in adolescent children from different socioeconomic backgrounds in Ludhiana. The study found that there is a double burden of under as well as over nutrition in this region depending upon the SES. The need of the hour is educative measures to spread awareness at community level and effective policy measures at government level to get rid the children of this region from the ill effects of under nutrition on one hand and over nutrition on the other.

**3.4.2 Does the Institute publish or partner in publication of research journal(s)? If ‘yes’, indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?**

The college does not publish or partner in the publication of any research journal. However, college magazine “The Deepika” is

published annually which contains original articles by students and teachers.

College principal Professor (Dr.) Mohinder Kaur Grewal is on the editorial board of 'Vadhde Kadam' a journal being published by Higher Education Department, Govt. of Punjab.

### 3.4.3 Give details of publications by the faculty and students:

- **Publication per faculty**  
Total Number of Research Papers Published by Faculty = 48  
(Kindly refer annexure VIII)
- **Number of papers published by faculty and students in peer reviewed journals (national / international)**  
Number of papers published by faculty in peer reviewed journals: 27 (4 National + 23 International)  
Number of papers published by students in peer reviewed journals: 7 (0 National + 7 International)  
(Kindly refer annexure VIII, IX, X)
- **Number of publications listed in International Database (for Eg: Web of Science, Scopus, And Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**
- **Monographs**  
1 (One)
- **Chapter in Books**  
18 (Eighteen)  
(See annexure XI)
- **Books Edited**  
1 (one)
- **Books with ISBN/ISSN numbers with details of publishers**  
A total of 141 books were published by the faculty during the last five years out of which 125 books have ISBN/ ISSN numbers. (Kindly refer annexure XII)
- **Citation Index ,SNIP, SJR, Impact factor, h-index**  
(Kindly refer annexure VIII, IX, X)

### 3.4.4 Provide details (if any) of

- **Research awards received by the faculty**  
(Kindly refer to point 2.4.5)
- **Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally**  
(Kindly refer to point 2.4.5)
- **Incentives given to faculty for receiving state, national and international recognitions for research contributions.**

All the achievements of the teachers are acknowledged in the Annual Report of the college which is presented during annual function and also in the College magazine. It is also highlighted through local newspapers.

### **3.5 Consultancy**

#### **3.5.1 Give details of the systems and strategies for establishing institute-industry interface?**

Individual teachers are approached by industrial and business houses for consultancy in recruitment, training workshops, policy formulation and implementation and improvement in processes. The members of the faculty visit other colleges and institutions as Resource Persons and are also frequently consulted for framing syllabus of various graduate and post graduate classes.

#### **3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?**

The institution encourages and supports the faculty to utilize their expertise for consultancy services.

- Faculty members visit other institutes as subject experts, resource persons, and trainers for academic programs, research supervisors, paper setters, examiners, and evaluators.
- Faculty members also participate in Radio and TV talks to share their expertise with community at large.
- College publicizes the expertise available for consultancy through the prospectus which contains details about the qualifications of the faculty.

Such details are also posted on the College website.

#### **3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?**

- The college readily provides permission to its faculty members to act as subject experts, trainers, consultants, paper setters and to act as resource persons and members of board of studies.
- Consultancy services provided by the faculty are duly recognised and appreciated during annual function of the college.

#### **3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.**

As mentioned in the above point (3.5.3) faculty members do act as subject experts, trainers, consultants, paper setters and also act as resource persons and members of board of studies. Consultancy services are provided by our faculty members on an honorary basis and in some cases the faculty members directly get the honorarium

paid to them. Hence, no revenue is generated at the college level.

**3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?**

Most often the consultancy that the faculty provides is given on an honorary basis. Wherever, any honorarium is received it is retained by the concerned faculty, unless otherwise stated to be shared between the college and the faculty concerned.

**3.6 Extension Activities and Institutional Social Responsibility (ISR)**

**3.6.1 How does the institution promote institution-neighbourhood community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?**

Extension activities are carried out under the umbrella of various schemes and programs for which special societies have been formed such as NSS, NCC, Women Safety Cell, Legal Literacy Cell, Anti-ragging Cell, Women Forum, Differently-abled Cell, Environment Society, Youth Club, Rotaract Club, Red Ribbon Club, Red Cross Society, Gender Champion Club, Anti-sexual Harassment Committee, Anti-drug Society, Swachh College Society etc.,

- Blood donation camps, tree plantation drives, medical camps, health awareness programmes and cleanliness drives are conducted by various societies and clubs of the college.
- Visits to old age homes, orphanages, schools for special children, slum areas and villages are a common feature. It promotes a feeling of belongingness, spreads positivity and happiness in the lives of underprivileged sections of society.
- Awareness Campaigns and Rallies are conducted by NSS, NCC, Red Cross Society, Rotaract Club, Anti-drugs Society, Environment Society volunteers and other students of the College from time to time on various issues like environment awareness, female foeticide, menace of drug abuse, anti-dowry etc. The students go on a march holding placards bearing thought-provoking slogans to draw the attention of people towards serious issues plaguing our society.
- Collection Drives are also conducted wherein clothes, food, stationary items, shoes and other necessary items which have been collected are distributed to the disadvantaged sections of the society.
- Different workshops and seminars are organised by the NSS, Women Forum, Women Safety Cell, Environment Society, Legal Literacy Cell, Rotaract Club, Red Cross Society wherein

renowned scholars and experts are invited to deliver lectures on issues like women empowerment, legal rights of women, child labour, drug abuse, traffic rules, women health issues and environmental issues.

- Days of National/International importance are also commemorated with emphasis on Human Values, Patriotism and Social Service like Independence Day, Republic Day, Teachers Day, Children's Day, World Yoga Day, World Ozone Day, National Science Day, National Voters Day, Labour Day, International Women Day, World Legal Literacy Day, Van Mahotsav, National Youth Day, Hindi Divas, International Mother Tongue Day etc.
- Every project is taken up with a view to sensitize the girls to the needs of the not-so privileged sections of society and to help them develop empathy towards fellow humans. All this helps promote institution-neighbourhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students.

### **3.6.2 What is the Institutional mechanism to track students' involvement in various social movements/ activities which promote citizenship roles?**

The College has a well-structured mechanism to track students' involvement in various social movements/activities:

- To make the process more systematic, duties are allocated to the teachers in the annual duty list in the beginning of the session.
- Students are informed about participation in such activities/ events either through college notices or through announcements made during tutorial groups or college assemblies.
- A record of such activities and of the students involved is maintained by the respective club or society.
- All such activities are recorded in the Annual Report of the college and the photographs are uploaded on the college website.
- These activities are also mentioned in the College Prospectus and college magazine 'The Deepika'.
- Newspaper and media coverage of such activities and events is also archived in the college record files, college magazine and college prospectus.
- The Best Volunteer from each Club/ Cell / Society/ Unit is awarded a certificate and trophy on the Annual Day Function of the college.

### **3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?**

There are various means of soliciting the perception of the stakeholders on performance and quality of the institute.

- The students express their views through Student Council or by directly dropping their suggestions in suggestion box installed, to take note of later by the concerned committee.
- Periodic staff meetings are held to elicit suggestions and recommendations by the IQAC of the college for quality enhancement of the institution.
- The Parent Teachers Association organizes meetings where the house is open to suggestions as well as proposals from the parents. The feedback so obtained acts as a vital input for the institution to surge ahead with quality improvement initiatives.
- Meetings and discussions of the Principal with faculty, heads of departments, coordinators, and students are held frequently to keep them updated about the latest developments in the College. Staff council meetings also take place regularly and views and suggestions solicited.
- Institutional and Departmental SWOC analysis is conducted to take feedback from the students, teachers and parents about the working of the institution and their level of satisfaction. This helps the institute in improving its work style.
- Feedback performas filled by enrolled students and also feedback received from pass out students who visit the college at the time of convocation proves quite useful to improve quality.
- Recommendations and suggestions from the Old Students Association of our College are discussed in meetings and incorporated for the betterment of the institution.
- Local print and electronic media also scrutinizes and provides feedback through its coverage of the activities of the college. This enables the College to formulate strategies to improve the shortcomings and drawbacks, if any.

#### **3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.**

Extension activities and outreach programmes are an integral part of our educational framework. These include different extension and philanthropic activities to groom the students to become good and responsible citizens.

- Regular meetings of IQAC, heads of department, staff council, student council, committee in-charges are convened in order to discuss and plan the activities.

- Proposals and directions received from University Grants Commission, Higher Education Department, Govt. of Punjab, Panjab University, Chandigarh and District Administration and NGOs are also considered.
- The decisions taken are implemented after discussion and activities are organized through various clubs/ societies/ committees.
- No grants or budget is received from the government for organizing extension and outreach programmes. Volunteers contribute voluntarily to manage all these activities by themselves.
- Details of the major extension and outreach programmes carried out by the college are listed in Annexure XIII
- Impact of participating in such activities on the overall development of students is listed in point no. 3.6.7.

**3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?**

- The College facilitates and encourages students and faculty participation in Extension Activities in several ways.
- Students are motivated to become socially responsible by elaborating on the overall benefits of these activities in their lives.
- In-charges of various clubs and societies enlighten the students in the beginning of the session about the advantages and scope of these activities and are encouraged to participate in the same.
- It is compulsory for all B.A. Part-I students to take up either NCC or NSS.
- Merit Certificates/ College Colours or Roll of Honours are given to the students depending upon their contribution during annual day function.
- Duty leaves are given to students and faculty to pursue these activities.
- Work done by students is recognized and appreciated by mentioning their contribution in Annual Report, College magazine, prospectus and it is also highlighted through local newspapers.
- Weightage is given to NCC and NSS volunteers for admission in PG courses by Panjab University.

**3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?**

- Rotaract club of the college took an initiative to start a free school named 'RVM' (ROTARACT VIDYA MANDIR) for the poor and

illiterate children at Gurdwara Dukh Bhanjni Sahib, Village Jassian, Ludhiana. For this purpose the Rotaractors of GCG conducted a literary survey at Jassian village and found approximate 20 illiterate children aged 8-10 years and decided to conduct classes on every Saturday and Sunday and impart them basic education.

- During the literary survey Rotaractors of the college also found two underprivileged girl students who were unable to continue their studies because of ill health of their father and sudden death of mother thus facing a financial crisis. Rotaractors of the college got them admission in 10th standard in Punjab Open School Board and those girl students were able to continue their study. One of the Rotaractor of GCG named Rtr. Pooja helped them in their studies as a teacher, trainer and guide. She visited them daily at their place and provided them free coaching for 2-3 hours.
- Students of Geography Department of the college carried out Socio- Economic Survey of four villages in Ludhiana District. The parameters covered included- Occupation, Size of Land Holding, Cattle Wealth, Crops, natural vegetation, Means of irrigation, Civic conditions (Sewage/Toilet facility/drinking water/electricity), types of house, type of kitchen and many more such parameters. The details are given below:

Session	Area of Survey (Village)	Date of Survey	Class	Total No. of Students
2012-13	Bains Village	22 Feb, 2013	B.A. Part-III	31
2013-14	Ayali Village	24 Jan, 2014	B.A. Part-III	22
2014-15	Phullanwal Village	4 Feb, 2015	B.A. Part-III	36
2015-16	Dhandra Village	29 Jan, 2015	B.A. Part-III	16

**3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.**

- Reiterating the College motto, 'Learn to Serve', the College organizes various extension and community outreach programs, which help in the social, ethical and moral development of students.
- The Positive outcomes of these activities can be witnessed through the excellence which our students have exhibited at the academic, professional and social fronts.



- The students get an opportunity to sharpen their understanding of the deep-rooted ills plaguing our society. Their first-hand exposure to the places and persons worst affected by the problems make them sensitive to the complexity of the problem.
- The faculty too benefits in the process of mentoring and guiding students to sharpen their skills and thinking abilities to reflect upon their role as agents of change.
- As a result of their participation in such activities, students develop such skills as interpersonal relationships, community development and service, national integration, tolerance, appreciation of other cultures and communities, collaboration, gender equity and sensitisation and inclusiveness, awareness about and implementation of such government policies and programmes as Swachh Bharat Abhiyan, Women Empowerment, Beti Bachao Beti Padhao Campaign, Digital India-VISAKA and Urban Renewal Mission etc.

**3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?**

- The Institution ensures the involvement of the community in its outreach activities and contributes to the community development with the help of NGOs and other agencies such as Rotary club, Red Cross Society, old age homes, schools for special children etc.
- Meetings are held with the members of above mentioned agencies to discuss and plan outreach activities, keeping in mind the needs and concerns of the community. These activities are organized by the College with an intention to build a healthy relationship with society and to reach out to the needy.
- Various awareness and sensitization programs are conducted on issues of health, hygiene, nutrition, climate change, global warming for which academicians and experts from diverse fields are invited to share their views on these serious issues.
- Health camps, cleanliness drives, blood donation camps are organized from time to time in association with hospitals and clubs like Rotary Club, Red Cross Society.
- Visits to old age homes, orphanage, schools for special children, are planned and executed frequently in collaboration with different NGOs.

**3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.**

The College has forged constructive relationship with a number of institutions and social organizations. Various outreach and extension activities have been organized as a result of this relationship. These ventures have helped in creating awareness among students regarding the needs and concerns of society. Details are as under:

<b>Partnering Institute/ Organization</b>	<b>Activities undertaken</b>
District Legal Services Authority in collaboration with Legal Literacy Club and NSS Unit of the college	National Legal Services Day was celebrated in the college. Chief Judicial Magistrate Honourable Sh. K. K. Singla was the chief guest. Honourable guest spoke about free legal aid available for women, natural disaster victims, children, disabled people and for those whose income was below Rs. 1,50,000/- p.a.
District Police in collaboration with Women Safety Cell of the college	Students were made aware of their safety by means of a power point presentation by Mrs. Sukhpal Kaur, S.H.O., Women Police Station, Ludhiana and were told about an app made by Ludhiana police named 'Stree Sanmaan' for woman safety.
Vasan Eye Care Centre in collaboration with Red Cross Society of the college	Organized a free eye check up camp and students were also made aware of how to take care of eyes. Dr. Azad Gaurav Bansal, MD, Surgeon and Chief Medical Officer at Vasan Eye Care gave a presentation on anatomy of human eye.
Punjab Language Department	Celebrated 'Punjabi Week' by conducting an interaction of renowned Punjabi Poet and singer Kamaljit Neelon with college students.
Guru Gobind Singh Study Circle, Ludhiana in collaboration with Red Cross Society of the college	Dr. Darshan Singh, a member of Guru Gobind Singh study Circle delivered a lecture on 'Drug Menace'.
EKJOT Viklang Children School (a school of differently- abled children) in collaboration with Red Cross Society of the college	Red Cross volunteers gave eatables, books, clothes and stationary items to these special children of god and also celebrated Children Day with them by playing games.

Old Age Home being run by Red Cross Society Ludhiana in collaboration with Red Cross Society of the college	Interacted with senior citizens, entertained them by reciting poems, narrating stories, songs and jokes and also distributed woolen mufflers and sweets to them.
Department of Youth Services Punjab in collaboration with Red Cross Society of the college	Mr. Davinder Singh Lotey, Assistant Director, Youth Services, Punjab delivered a talk on the topic 'Female Foeticide'.
All India Radio, FM Gold, Ludhiana.	Mr. Navdeep Singh, Programming Head, All India Radio, FM Gold, Ludhiana presented his documentary on 'Ladkhadaundi Umeed' ( an award winning documentary on drug menace)
District administration and NGOs working under National Child Labour Project	More than 1600 students from 33 schools in the district running under NCLP participated in the annual day function which was held in the college. Mr. Ravi Bhagat, IAS, Deputy Commissioner, Ludhiana was the chief guest. Mrs. Apneet Riyait, IAS, ADC (Development), Ludhiana presided.
State Bank of India in collaboration with Red Cross Society, Commerce Society, Women Forum	A medical check-up camp was organized which was inaugurated by Mr. J.C. Sharma, Chief Manager of SBI.
Bharat Jan Gian Vigyan Jatha (BJGVJ), an NGO in collaboration with Science Society and Environment Society	A seminar on genetically modified crops was organized. Padam Shree Suman Sahai, founder of gene campaign was the resource person.
Punjab State Road Safety Council	A seminar on road safety and traffic rules was organized. Mr. Sukhdev Singh, ASI, Education Wing, Traffic Police Ludhiana was the key speaker.
Mother Teresa Shanti Niketan, Ludhiana in collaboration with Rotaract Club	Celebrated festival of Raksha Bandhan with special children. Children were given gift hampers and ice-cream. A cultural programme was also held on the occasion.
Swami Vivekananda Study Circle, Ludhiana in collaboration with philosophy, psychology, political science society	National Youth Day was celebrated. Mr. C. S. Talwar, IAS (Retd.) was the chief guest.

Punjab Sahit Kala Manch in collaboration with Environment Society and Anti-drug Society	Organized an event in which a play was enacted to create awareness about environment. A power point presentation was also given to highlight the problem of drug abuse.
District Administration	National Voter Day was celebrated.
Forest Department in collaboration with Environment Society	Organized Van Mahotsav. District Forest Officer Mr. D. S. Brar was the chief guest. More than fifty saplings were planted.

**3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.**

The college has been awarded by the district administration several times for being the best institute for creating voter awareness and for enrolling maximum number of student voters on the occasion of National Voters Day celebrations and the college principal has also been honoured as the best nodal officer.

**3.7 Collaboration**

**3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.**

As mentioned earlier in point no. 3.3.4 teachers and students are free to collaborate and interact with research laboratories, institutes and industry for research activities outside the campus on the recommendation of the Principal. Dr. Sukhwinder Singh, Professor, Department of Physics is carrying out his research in the area of Experimental Solid State Physics and Spectroscopy at research laboratories of Department of Physics, Panjab University, Chandigarh.

An example of the benefits accrued of such initiatives is grant of Rs 15,000/- (Sanction letter dated 9.5.2012) which was received by Dr. Rakesh Kumar, Professor and Head, Department of Hindi from Sahitya Academy, New Delhi for contributing a Monograph on the life and works of Dr. Indranath Madan under Makers of Indian Literature Series.

**3.7.2 Provide details on the MoUs/ collaborative arrangements (if any) with institutions of national importance/other universities/ industries/Corporate (Corporate entities) etc. and how they**

**have contributed to the development of the institution.**

- As far as institution-industry interface is concerned, the college does facilitate and organize industrial visits, internships and interaction to develop skills among students in order to make them ready for employment in businesses and industries.
- The college has collaborative arrangement with VLCC for running Diploma Course in Beauty and Wellness under UGC Community College Scheme.
- An MOU was signed on 11th September, 2015 between M/s. Wills Solutions and the college for imparting and assessing Skill Development Courses under National Skill Development Council, Govt. of India.

**3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.**

- The college got a brand new synthetic basketball court worth Rs. 4.5 lakhs for winning Indian College Basketball League (Women) from IMG Reliance (a joint venture of IMG and Reliance Industries) which has a partnership with Basketball Federation of India (BFI) to develop and promote the game of basketball in India.
- For details of interactions that have resulted in placement of students in various companies such as NASSCOM, Frankfinn Institute, NIIT, Concentrix, WIPRO, Indigo airline, Infosys, Tech Mohindra etc (kindly refer to point 5.1.9)

**3.7.4 Highlighting the names of eminent scientists/ participants who contributed to the events, provides details of national and international conferences organized by the college during the last four years.**

Session	Conference/Seminar	Department	Eminent Resource Persons
2012	UGC Sponsored State Level Seminar on "Environment Degradation: Impact and Remedies"	Botany	* Details given below
2013	Rashtriya Uchattar Shiksha Abhiyan (RUSA)	RUSA Cell in collaboration	** Details given below

	Sponsored Stakeholders Conference	with Higher Education Department, Govt. Of Punjab	
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<b>Sr. No.</b>	<b>* Name of Eminent Resource Person</b>	<b>Contribution to the Event</b>
1.	Dr. Amrik Singh Ahluwalia, Professor and Chairperson Department of Botany, Panjab University, Chandigarh	Delivered Inaugural Address Speech
2.	Dr. R.K. Kohli, Professor, Department of Botany, Panjab University, Chandigarh (presently Vice-chancellor, Central University of Punjab, Bathinda)	Keynote Address
3.	Sant Baba Balbir Singh Seechewal, A renowned environmentalist	Chief Guest of Valedictory session
4.	Dr. F. C. Shukla, Professor (Retd.), Department of Food Science and Technology, P.A.U. Ludhiana	Invited Talk on 'Adulteration of Milk and the Menace of Synthetic Milk'
5.	Dr. (Mrs.) Meena Kumari, Principal, KMRD College, Malerkotla	Chaired the Technical Session
<b>Sr. No.</b>	<b>** Name of Eminent Resource Person</b>	<b>Contribution to the Event</b>
1	Dr. Roshan Sunkaria, <i>IAS</i> Principal Secretary, Higher Education Department, Govt. of Punjab	Chief Guest of Valedictory session
2.	Mr. A.P.S. Virk, <i>IAS</i> Project Director, RUSA (Punjab)	Keynote Address and Presentation on RUSA
3.	Dr. R.C. Chopra, Director, MSME Development Institute, Ludhiana	Invited Talk
4.	Mr. Rajinder Singh Principal, SCD Govt. College Ludhiana	Invited Talk

5.	Dr. Rakesh Mohan Representative from G.N.D.U. Amritsar	Invited Talk
6.	Mr. Dinesh Lakra Representative from industry	Invited Talk
7.	Mr. Avtar Singh Representative of parents of students	Invited Talk

**3.7.5 How many of the linkages/ collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated -**

- a) **Curriculum development/enrichment:** The college has collaborative arrangement with VLCC for running Diploma Course in Beauty and Wellness under UGC Community College Scheme. VLCC faculty helps the college in curriculum development/ enrichment for the above mentioned course.
- b) **Internship/ On-the-job training:** Students of M.Com. and M.Sc.(IT) visit one or the other industrial house or business organization for internship and on-the-job training. Students of PG Diploma in Nutrition and Dietetics also get associated with local hospitals for internship.
- c) **Summer placement:** During the summer vacation students are given projects to learn and earn by the respective industries /institutions.
- d) **Faculty exchange and professional development:** In collaboration with ITFT Chandigarh six of our faculty members attended five-day Finishing School Training at ITFT, Chandigarh.
- e) **Research:** Three of our teachers are research guides of students from other institutes. (Refer point 3.1.5)
- f) **Consultancy:** N.A.
- g) **Extension:** Kindly refer to point 3.6.9
- h) **Publication:** N.A
- i) **Student Placement:** For details of interactions that have resulted in placement of students in various companies such as NASSCOM, Frankfinn Institute, NIIT, Concentrix, WIPRO, Indigo airline, Infosys, Tech Mohindra etc (Kindly refer to point 5.1.9)
- j) **Twining programmes:** N.A.
- k) **Introduction of new courses:**
  - The college has started a job-oriented Diploma Course in Beauty and Wellness under UGC Community College Scheme in

collaboration with VLCC.

- A Finishing School has been established in the college under the Rashtriya Uchchatar Shiksha Abhiyan (RUSA) Scheme in collaboration with ITFT Chandigarh. Under this programme, students of final year of all the streams are required to attend the classes in which they are groomed in skills like hospitality, communication, body language, confidence building etc. The thrust of the programme is to equip the students with skills that will make them desirable candidates in their future academic and career pursuits.

l) **Student exchange:** N.A.

m) **Any other:** N.A.

### **3.7.6 Details on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations.**

The college is well aware of the mutual benefits of forging linkages/ collaborations with industry, other institutes and the larger community through outreach programmes. First of all the college identifies the scope of the collaboration; assesses mutual benefits then regular meetings are planned and the responsibility is entrusted to a committee to establish a formal dialogue between the parties, then MOU/Agreement is signed by the Principal on the recommendation of the committee.



**Criterion-IV****Infrastructure and Learning Resources****4.1 Physical Facilities****What is the policy of institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?**

The policy of Government College for Girls, Ludhiana for creation and enhancement of infrastructure to facilitate effective teaching learning is based on availability of grants from various sources i.e. grants sanctioned by Punjab Govt., Central Govt., UGC and other sources generated by the college itself. Whenever a grant is received, it is utilised through well chalked out plan. Parent Teacher Association Fund, funds generated from Self Finance courses and funds provided by Old Students Association are also used for creation and enhancement of effective teaching and learning. In order to cater to the need of creation of more rooms for the new courses, the college has expanded and added thirty two smart classes and six Computer Labs besides renovating laboratories in different science departments. The science laboratories are being continuously upgraded with the purchase of new equipments with latest technology to make the students aware about latest methods for carrying out new experiments and by replacement of written-off equipments with the purchase of new ones.

**4.1.2 Detail the facilities available for**

a) **Curricular and co-curricular activities- classrooms, technology enabled learning spaces, seminar halls, tutorial spaces laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research, etc.**

b) **Extra- curricular activities- sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, Cultural activities, public speaking, communication skills development, yoga, health and hygiene etc.**

a.

<b>Classroom/Tutorial spaces</b>	47
<b>Lectures Theatres</b>	06
<b>Technology enabled learning spaces</b>	
• Smart classrooms	32
• Language Lab	01
• Computer Labs	06
<b>Seminar Hall</b>	Plan has been approved (Tender floated)
<b>Laboratories</b>	
• Science Labs	
▪ Chemistry	03

<ul style="list-style-type: none"> <li>▪ Physics</li> <li>▪ Zoology</li> <li>▪ Botany</li> <li>▪ Bio-chemistry</li> <li>• Other Labs <ul style="list-style-type: none"> <li>▪ Geography Lab</li> <li>▪ Finishing School Labs</li> <li>▪ Computer Labs</li> <li>▪ Home Science Labs</li> <li>▪ Psychology Lab</li> <li>▪ Language Lab</li> <li>▪ Fine Arts Labs</li> <li>▪ Beauty and wellness Lab</li> <li>▪ Music vocal Lab</li> <li>▪ Music Instrumental Labs</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>03</li> <li>02</li> <li>02</li> <li>01</li> <li>01</li> <li>02</li> <li>06</li> <li>02</li> <li>01</li> <li>01</li> <li>02</li> <li>01</li> <li>05</li> </ul>
<b>Botanical Garden</b>	01
<b>Specialised facilities and equipment for teaching, learning, research etc.</b>	<ul style="list-style-type: none"> <li>▪ Overhead projectors</li> <li>▪ Computers</li> <li>▪ Interactive Boards</li> <li>▪ Xerox machine</li> <li>▪ TV</li> <li>▪ LCD</li> <li>▪ Audio Player</li> <li>▪ DVD player</li> <li>▪ Printers</li> <li>▪ Scanners</li> <li>▪ Coloured Printers</li> <li>▪ Public Address System</li> <li>▪ Collar Mikes</li> </ul>

### **b. Sports, Outdoor and Indoor Games**

The college facilitates the participation of the sports persons in the games/sports under the guidance of the Department of Physical Education. The sportspersons distinguishing themselves are not only awarded prizes and College colours but are also granted fee-concession and other facilities in deserving cases. Different coaches visit the college to give special training to the players. The college has following Infrastructure for Sports, Outdoor and Indoor Games:

- Basket Ball Court
- Mini Gymnasium
- Hockey Ground
- 4x100 Mtr. Standard Track

- Tae kwon do Ground
- Weightlifting Platform
- Badminton Court
- Handball Ground
- Kho Kho Ground
- Football Ground
- Volleyball Ground
- Store for sports equipment

#### NCC (National Cadet Corps)

The NCC works on the guidelines of Ministry of Defense/Indian Armed Forces. The main aim of NCC is to inculcate qualities of discipline, sacrifice and love for nation and service to humanity. There is an active unit of NCC Army wing comprising of 107 cadets. Two NCC officers from college faculty take care of NCC unit. The college has following infrastructure facilities for NCC:

- NCC Room           01
- NCC store           01

#### Cultural Activities

The college is proud to have a strong wing of Co-Curricular Activities under the supervision of Departmental Heads. The following infrastructure is available for Cultural Activities:

• Auditorium	01
• Green Room	02
• Mini Hall	01

In order to channelize, sublimate and orientate the creative energies of the youth, the college provides training to the willing and enthusiastic students in the following cultural and literary areas.

Folk Music Items	Folk Dance Items	Folk Theatre Items	Heritage Arts and Craft
<ul style="list-style-type: none"> <li>♦ Ladies Traditional And Ritualistic Songs of Punjab</li> <li>♦ Kavishri</li> <li>♦ Vaar Singing</li> <li>♦ Folk Instrument</li> </ul>	<ul style="list-style-type: none"> <li>♦ Jhummar</li> <li>♦ Sammi</li> <li>♦ Luddi</li> </ul>	<ul style="list-style-type: none"> <li>♦ Bhand</li> <li>♦ Muhavredaar Vaartalaap</li> </ul>	<ul style="list-style-type: none"> <li>♦ Phulkari/ Bagh Embroidary</li> <li>♦ Dasuti</li> <li>♦ Pakhi Designing</li> <li>♦ Crochet Work</li> <li>♦ Knitting</li> <li>♦ Mehndi Desgining</li> <li>♦ Heritage Quiz</li> <li>♦ Guddian Patole</li> </ul>

			<ul style="list-style-type: none"> <li>♦ Making</li> <li>♦ Parande Making</li> <li>♦ Naala Making</li> <li>♦ Miti de Khadone</li> <li>♦ Peedi Making</li> <li>♦ Khiddo Making</li> <li>♦ Rassa vatna</li> <li>♦ Enno Making</li> </ul>
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Fine Arts	Music (Indian)	Literary Items	Dance items	Theatre
<ul style="list-style-type: none"> <li>♦ Still Life Drawing</li> <li>♦ Cartooning</li> <li>♦ Collage Making</li> <li>♦ Rangoli</li> <li>♦ Clay Modeling</li> <li>♦ Poster Making</li> <li>♦ Sketching</li> <li>♦ On the spot painting</li> <li>♦ Photography</li> <li>♦ Installation</li> </ul>	<ul style="list-style-type: none"> <li>♦ Light Music Vocal: Geet /Gazal</li> <li>♦ Light Music Vocal: Folk Song</li> <li>♦ Shabad/ Bhajan</li> <li>♦ Group Singing (Indian)</li> <li>♦ Classical Music Vocal</li> <li>♦ Instrument -al Music (Percussion)</li> <li>♦ Instrument al Music (Non-Percussion)</li> <li>♦ Indian Orchestra</li> <li>♦ Folk Orchestra</li> </ul>	<ul style="list-style-type: none"> <li>♦ Poem Recitation</li> <li>♦ Debate</li> <li>♦ Quiz</li> <li>♦ Elocution</li> <li>♦ Creative Writing – Poem/ Story/ Essay</li> </ul>	<ul style="list-style-type: none"> <li>♦ Classical Dance</li> <li>♦ Giddha</li> <li>♦ Group Dance-General</li> </ul>	<ul style="list-style-type: none"> <li>♦ Mime</li> <li>♦ One-Act Play</li> <li>♦ Skit</li> <li>♦ Histrionics</li> <li>♦ Mimicry</li> </ul>

### **Public Speaking And Communication Skills Development**

The departments of English, Punjabi and Hindi facilitate to provide training to the students in public speaking / debate for participation in Zonal, Inter-zonal and Inter-university youth festivals. The department of English conducts workshops on Communication Skills Development to prepare the students to face interview board for placements.

The following infrastructure is available in college for this purpose:

Auditorium	01
Mini Hall	01
Language lab	01

### **NSS (NATIONAL SERVICE SCHEME)**

The NSS department works under the guidelines issued by Department of Youth Affairs and Sports of Govt. of India. The motto of NSS is 'Not Me But You'. Through NSS volunteers are provided opportunities so that they can work towards community service and social work. There are 3 units of NSS wing comprising of 300 volunteers in our college. Three programme officers are from college faculty. The following infrastructure is available for NSS:

NSS Room	01
NSS store	01

### **Yoga**

Yoga classes are arranged from time to time. Both indoor and outdoor space is used for this activity.

### **Health and Hygiene**

An effort is made to improve health and hygiene of the students by providing them gymnasium, lush green surroundings, safe drinking water and an infirmary canteen facility.

#### **4.1.3 How does the institution ensure that the infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed / augmented and the amount spent during the last four years (Enclosed the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).**

**The main blocks of the college are as follows:**

- Principal Office
- Administrative Block
- Account Office Block
- Computer Science and IT Block
- Arts Block
- Commerce Block

- Science Block
- Chemistry Block
- Music Block
- RUSA Block
- Finishing School Block
- Community College
- Staff Rooms 2 (1 for male staff, 1 for female staff)
- College Dispensary
- College Hostel
- Principal Residence
- College Library
- Multi-purpose facility college sports ground
- Council Room
- Heritage Room
- Bursar Room
- Reading Room
- UGC/ NAAC Room
- RUSA Room
- Gymnasium
- P.C.O/ Photo Stat
- College Canteen
- Tuck Shop
- Washrooms
- Parking area

The college administration ensures that the available infrastructure is in line with its academic growth and it is optimally utilized by taking the following steps:

- By addition of new space (e.g. rooms, labs, parking space etc) to meet the changing requirements.
- By routine maintenance of existing infrastructure.
- By purchase of new equipment for the laboratories.
- By replacing written off equipment with new one annually.
- By making provision of ICT Aids for better teaching and learning process.
- By providing internet access to the teachers and the students.
- By framing time-table in such a way so as to make optimal utilization of limited resources of space. Apart from regular classes, the college has made arrangement for certain classes in the early morning and evening shifts, especially in the case of Finishing school.
- By provision of e-governance in the administrative and accounts offices for instant and transparent transactions.

- By providing facilities for sportspersons for training and participation in 13 sports.

The college has added thirty two smart classes, and six computer laboratories, repaired and renovated hostel rooms, made heavy investment in the purchase of new and latest equipment for the laboratories of various departments besides regular maintenance of the college infrastructure.

Keeping in accordance with the increase in the number of students and the introduction of new courses, the infrastructural facilities in terms of new classrooms and technical up gradation is undertaken from time to time. For instance, during the year 2007, new BCA block having 3 computer labs equipped with latest IT equipments, upgraded by using the funds generated from self finance courses.

Recently college has utilized following grants received from Ministry of Human Resource and Development under Rashtriya Uchttar Siksha Abhiyan (RUSA), state Govt. and UGC for infrastructure and development of equipments:

- A grant of Rs. 50,00,000 was sanctioned by Ministry of Human Resource and Development under Rashtriya Uchttar Siksha Abhiyan (RUSA) for the construction of highly sophisticated class rooms and that grant has been utilized by the college.
- A ramp for the physically challenged students was constructed with the grant of Rs. 12,00,000 sanctioned by RUSA.
- Reading room has been set up and furnished through equity grant of RUSA
- To lessen the burden of electricity consumption Solar Panel was installed in the college Hostel at the cost of Rs. 12, 20,000/- from the equity grant of RUSA.
- Punjab State Govt. sanctioned a grant of Rs. 74, 23,000/- for renovation of infrastructure of the college (internal wiring of the entire campus, renovation of college auditorium, repair of college washrooms) and the same has been utilized.
- UGC sanctioned grant for the purchase of equipments for the department of Physics, Chemistry, Home Science. Music, Fine Arts, Commerce, Botany etc and the same has been utilised.
- For Security Purpose CCTV cameras costing Rs. 1,69,885 from PTA fund have been installed at the conspicuous places in the college campus.
- To improve the quality of cultural and other academic functions Public address system has been installed in the college auditorium.
- For the convenience of the students, sound system has also been installed in the Mini Hall of the college.
- To cope up with the needs of big class rooms, sound system has been installed in the department of Physics, department of Botany, and two lecture theaters of Arts Section.

The college campus is used on Sundays and other holidays for conducting various examinations. Even IAS, Bank exams etc. are held in this building. Auditorium of the college is used for evaluation of answer books of Panjab University Chandigarh.

During 2015, Community college and Finishing school have been started in the college to develop various skills of the students so that they can get good jobs after completing their courses. In the library separate Braille Corner for visually challenged students has been setup by using equity grant of RUSA. During the last four years following facilities have been augmented:

Year	Facilities Developed	Amount	Source of Fund
<b>Infrastructure</b>			
<b>2012-13</b>	<ul style="list-style-type: none"> <li>▪ Infrastructure developed</li> <li>▪ Infrastructure developed</li> <li>▪ Submersible Pump</li> <li>▪ Water Pipes</li> <li>▪ Carpets</li> <li>▪ Electricity expenses</li> </ul>	2,90,807 2,50,000 41,580 4916 42,001 21,009	Hostel Fund MLA grant PTA Fund PTA Fund PTA Fund UniversityA/c Fund
<b>2013-14</b>	<ul style="list-style-type: none"> <li>▪ Expenses on electricity and Sanitary works</li> <li>▪ Expenses on water tanks, cooler etc.</li> <li>▪ Fans Purchased</li> <li>▪ Grass cutting machine</li> <li>▪ Water pipes purchased</li> <li>▪ Development of Infrastructure</li> </ul>	28,892 36,725 5261 26,000 58,005 1,18,399	Hostel Fund Univ. A/c Fund PTA Fund PTA Fund PTA Fund Self Finance Fund
<b>2014-15</b>	<ul style="list-style-type: none"> <li>▪ Two smart class rooms equipped with IT equipments</li> <li>▪ Building</li> <li>▪ Taps</li> <li>▪ Shower</li> <li>▪ Curtains</li> <li>▪ Shed on water cooler</li> <li>▪ Ceiling fans</li> <li>▪ Tube Lights</li> </ul>	50,00,000 98,151 1650 1250 6180 13,785 7476 25,845	RUSA fund Hostel Fund PTA Fund PTA Fund PTA Fund Univ. A/c Fund Univ. A/c Fund Univ. A/c Fund
<b>2015-16</b>	<ul style="list-style-type: none"> <li>▪ Electricity and Sanitary</li> <li>▪ Seminar Hall</li> <li>▪ Ramp</li> <li>▪ Aluminium Panel and Glass Partition</li> <li>▪ Sanitary napkin Incinerator</li> <li>▪ Solar Panel</li> </ul>	94,541 70,00,000 12,00,000 1,46,154 44,100 12,20,000	Hostel Fund RUSA Fund RUSA Fund Equity Fund RUSA Fund Equity Fund



	<ul style="list-style-type: none"> <li>▪ Garden Benches</li> <li>▪ Shed on fee window</li> <li>▪ Building and Electricity expenses</li> </ul>	1,00,000 44,222 70,352	PTA Fund PTA Fund Self Finance Fund
<b>Furniture</b>			
<b>2012-13</b>	<ul style="list-style-type: none"> <li>▪ Furniture for Hostel</li> <li>▪ Tables and chairs</li> <li>▪ Furniture for Library</li> <li>▪ Desks and Chairs</li> <li>▪ Teacher's Tables</li> <li>▪ Furniture purchased</li> </ul>	5000 14,287 18,727 1,77,000 14,688 2,00,000	Hostel Fund PTA Fund PTA Fund PTA Fund PTA Fund MLA Grant
<b>2013-14</b>	<ul style="list-style-type: none"> <li>▪ Gates and Grills</li> <li>▪ Furniture for Hostel</li> <li>▪ Tables and chairs</li> <li>▪ Class room Furniture</li> <li>▪ Various items of Furniture</li> </ul>	33,363 38,815 1,99,568 2,04,114 82,696	OSA Fund Hostel Fund OSA Fund OSA Fund Self Finance Fund
<b>2014-15</b>	<ul style="list-style-type: none"> <li>▪ Furniture</li> <li>▪ Chairs for reading room and conference table for RUSA Room</li> </ul>	32,004 1,24,155	PTA Fund Equity Grant
<b>2015-16</b>	<ul style="list-style-type: none"> <li>▪ Furniture</li> <li>▪ Big Table, Round Table, Chairs, Almirah for Finishing School</li> <li>▪ Small Table, chairs and cutlery for Finishing School</li> <li>▪ Two Book cases</li> <li>▪ Two magazine cupboard</li> <li>▪ Three Library almirahs and three computer tables</li> <li>▪ Information Board</li> <li>▪ Three Almirahs</li> <li>▪ Two Almirahs</li> <li>▪ Tables and chairs</li> </ul>	5,69,899 34,948 13,475 14,000 57,076 34,804 6687 24,689 16,460 1,98,877	Hostel Fund RUSA Fund RUSA Fund Equity Fund UGC Fund UGC Fund UGC Fund UGC Fund UGC Fund Self Finance Fund
<b>Other Equipments</b>			
<b>2012-13</b>	<ul style="list-style-type: none"> <li>▪ Misc. Items</li> <li>▪ Equipment for Home Science Deptt.</li> <li>▪ Equipment for Psychology Deptt</li> <li>▪ Equipment for Physics Deptt</li> <li>▪ Equipment for Fine Arts Deptt</li> <li>▪ Equipment for Music Vocal Deptt</li> <li>▪ Equipment for Botany Deptt</li> <li>▪ Equipment for Chemistry Deptt</li> <li>▪ Equipment for Zoology Deptt</li> <li>▪ Equipment for Music (I) Deptt</li> <li>▪ One RO Kent</li> <li>▪ Four water coolers</li> </ul>	9952 47,450 1,13,573 1,04,302 59,500 29,990 1,89,738 2,16,541 51,126 2,17,000 14,200 1,97,000	Hostel Fund UGC Fund UGC Fund UGC Fund UGC Fund UGC Fund UGC Fund UGC Fund UGC Fund UGC Fund UGC Fund UGC Fund

	<ul style="list-style-type: none"> <li>▪ 1 LG LED TV and 1 Sony DVD Player</li> <li>▪ 1 Philips Audio/ CD Player</li> <li>▪ 1 Samsung Microwave</li> <li>▪ 1 Samsung Refrigerator</li> <li>▪ 1 Godrej Refrigerator</li> <li>▪ 5 Public Address System</li> </ul>	53,400 4,900 4,900 35,000 15,000 3,41,975	UGC Fund UGC Fund UGC Fund UGC Fund UGC Fund UGC Fund
<b>2013-14</b>	<ul style="list-style-type: none"> <li>▪ Miscellaneous Equipment</li> <li>▪ Miscellaneous Equipment</li> </ul>	4976 8800	Hostel Fund Self Finance Fund
<b>2014-15</b>	<ul style="list-style-type: none"> <li>▪ CCTV Cameras</li> </ul>	1,18,720	PTA Fund
<b>2015-16</b>	<ul style="list-style-type: none"> <li>▪ Miscellaneous Electrical Equipment</li> <li>▪ Equipment for Community College</li> <li>▪ Electrical Equipment</li> <li>▪ Ceiling Fans</li> <li>▪ Tube Lights</li> <li>▪ Water Filter</li> <li>▪ CCTV Cameras</li> <li>▪ Two Tabla Pairs</li> <li>▪ Miscellaneous Equipment</li> </ul>	14,224 2,48,800 24,733 17,443 5557 11,443 51,165 14,960 16,740	Hostel Fund Univ. A/c Fund Univ. A/c Fund Univ. A/c Fund Univ. A/c Fund Univ. A/c Fund PTA Fund UGC Fund Self Finance Fund
<b>IT equipments</b>			
<b>2012-13</b>	<ul style="list-style-type: none"> <li>▪ 5 computers</li> <li>▪ 1 Laptop</li> <li>▪ 8 Sony Projectors</li> <li>▪ 3 Scanners</li> <li>▪ 2 Laser with Fax all in one Printer</li> <li>▪ 1 Laser Printer</li> <li>▪ 6 Laser Printer</li> <li>▪ 2 online UPS</li> <li>▪ 1 LCD Projector</li> <li>▪ 1 HP Printer LJ 1002</li> <li>▪ 1 HP Printer</li> <li>▪ 1 HP Scanner G 3110</li> </ul>	1,69,445 47,900 7,18,288 10,320 31,820 13,320 54,078 1,12,000 90,000 11,500 23,000 7,900	Self Finance Fund UGC Fund UGC Fund UGC Fund UGC Fund UGC Fund UGC Fund UGC Fund UGC Fund UGC Fund UGC Fund UGC Fund
<b>2013-14</b>	<ul style="list-style-type: none"> <li>▪ Website expenses</li> <li>▪ IT equipment</li> </ul>	30,700 7000	PTA Fund Self Finance Fund
<b>2014-15</b>	<ul style="list-style-type: none"> <li>▪ Online admission software</li> <li>▪ Absentee Software</li> <li>▪ IT equipment</li> </ul>	10,000 28,090 5,65,237	Univ A/c Fund Univ A/c Fund Univ A/c Fund
<b>2015-16</b>	<ul style="list-style-type: none"> <li>▪ Computer for Finishing School</li> <li>▪ UPS</li> <li>▪ Speakers</li> <li>▪ HP computer/ Printer</li> <li>▪ Equipment for smart class rooms</li> </ul>	41,111 1800 1900 57,252 42,793	RUSA Fund RUSA Fund RUSA Fund RUSA Fund RUSA Fund

▪ 2 HP laptop for smart class rooms	92,688	RUSA Fund
▪ Interactive board and 3 PC for smart class rooms	1,22,488	RUSA Fund
▪ Projector and 3 PC for smart class rooms	82,830	RUSA Fund
▪ Epson Multi Media Projector, Ceiling Kit, Motorized screen, VGA Cable and Power Cable	44,184	UGC Fund
▪ 1 Pc Laser Printer	1,36,400	UGC Fund
▪ IT equipment	12,27,166	Self Finance
▪ Printer	8100	Uni A/C fund

In this way our Infrastructure is upgraded and renovated to meet the demands of students. The time table is strictly adhered throughout the day. The Laboratories are optimally used for experimentation.

- The auditorium is used for extracurricular activities, seminars, workshops, conferences and also for resource generation.
- Open areas of the college are also a source of resource generation.
- The administration also uses the college infrastructure during the time of elections.

#### **Master Plan of the college**

(Kindly refer to annexure XIV)

#### **Future Plans:-**

- Air-conditioning of Auditorium
- Construction of more ramps for Differently-abled Students
- Wi-Fi Campus
- Construction of more smart class rooms
- Additional procurement of computer systems in different departments.

#### **4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of the students with physical disabilities ?**

With the passage of time, college has sensitized itself to the needs of physically challenged students. Special care is provided to differently abled students by taking following steps:

- For the convenience of physically challenged students there are small ramps in the college. One big ramp is ready for the physically challenged students. There is a proposal to construct ramps at various places in order to ensure their free movement in campus.
- During university examination, visually challenged student is provided with a writer (a student from lower class).

- Wheel chairs are made available to the physical challenged students to enable them to move freely in the various sectors of the campus.
- RUSA block of the college has special toilet for the physical challenged students.

#### **4.1.5 Give details on the residential facility and various provisions available within them :-**

##### **Hostel facility –**

- **Accommodation available:** College hostel can accommodate up to 250 students in 75 rooms of various occupancies. Out of that 35 rooms are double seater and rest of the rooms are four and six seaters.
- **Recreational facilities:** There is a provision of Common Room in the hostel in which music system, T.V and indoor games are available. Students can use college gymnasium too. There is a spacious well-furnished guest room for visitors to see their wards. There is no permanent Yoga centre but yoga camps are organised for interested students from time to time.
- **Computer facility:** Computers and printers are available in the hostel.
- **Facilities for medical emergencies:** For day care emergencies full time pharmacist is available in the college. For emergencies during night, students are allowed to approach Hostel Superintendent who takes suitable measures according to the requirement. Being in close proximity to two major city hospitals, college can use their services in case of emergency.
- **Library facility in hostel:** The college hostel has library facility for the convenience of students. 4 newspapers are subscribed every day.
- **Internet and Wi-Fi facility:** Yes
- **Security:** Round the clock security is provided.
- **Constant supply of safe drinking water:** UV filters are installed to provide safe drinking water.

#### **4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?**

The sprawling college grounds have a dense green cover of very old trees that provide well oxygenated fresh air and healthy environment. The dispensary provides the basic first aid facility to the students and staff. Pharmacist on permanent basis is available in the college. The college has facility of providing all kinds of medical help for the students suffering from minor ailment, for example fever, headache, stomach-ache or any such health related

problem. The gymnasium facility is extended to both students and staff. The canteen of the college provides fresh and healthy refreshment to the students and staff. We have UV filters to provide clean and safe drinking water. The college has neat and clean washrooms.

**4.1.7 Give details of the common facilities available on the campus – spaces for special units like IQAC, Grievance redressal unit, Women’s Cell, Counselling and career guidance, Placement unit, Health centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.**

- Meetings of the IQAC are held under the chairmanship of the Principal in the Principal Office.
- There are 2 reading rooms, one in the library and second on the first floor of canteen which is accessible to all the students who want to study in their free periods.
- Dispensary primarily for first aid is available on ground floor.
- NSS and NCC offices are located in easily accessible rooms at the entry of the college premises.
- There is spacious canteen on backside of the BCA deptt.
- There are two staff rooms near the Principal Office.
- Girls' Common room with attached washroom is situated on the first floor of the canteen.
- Six UV filters that provide safe drinking water are situated in the drinking water zone.
- The college auditorium is located adjacent to the administrative block of the college.
- Hostel building is on the right corner of the college premises.
- Examination room is situated on the first floor of Science Block.
- Grievance Redressal Unit/Student Council Room is situated on the first floor of the canteen.
- RUSA room is adjacent to BCA Block where the meetings of RUSA Committee are held.
- Photostat and PCO facility is also available within the college campus. It is situated near the parking area.
- Spacious college campus provides ample space for parking also.

**4.2 Library as Learning Resource**

**4.2.1 Does the library have an Advisory committee? Specify the composition of such a Committee. What significant initiatives have been implemented by the committee to render the library, students/user friendly?**

Yes, the college library has an Advisory Committee.

**Composition of the Library Advisory Committee**

- 1) Principal (Chairperson )
- 2) Staff Council
- 3) Two Professors from different departments:
  - Prof. Dr. Rakesh Kumar (Deptt of Hindi)
  - Prof. Dr. Sukhwinder Singh( Deptt of Physics)

Initiatives taken by the Library Advisory Committee and Implementation of its decisions are as follows:

- In our college, there is a well defined system for the purchase of books. Time to time requirements of different departments are analyzed by library advisory committee and according to the availability of funds, books are purchased
- Copies of syllabi prescribed by university are available to the staff and students for ready reference.
- Creation of user friendly environment.
- Providing facility of INFILIBNET in the library.
- Committee also monitors the staff and students visitors register.
- Creation of Braille Corner for visually challenged students.

**4.2.2. Provide details of the following:****Total area of the library (in sq.mts)****Ground floor:**

- Length - 70.6 mtrs.
- Breadth - 40.10 mtrs.
- Area - 2831.06 sq. mtrs.

**Reference Room (1):** L – 24, W - 16.6, Area - 398.4 sq. mtrs

**Reference Room (2):** L – 16, W - 16.5, Area - 264 sq. mtrs

- Separate reading hall for UG and PG students and teachers.
- There are two separate Reference Rooms.
- Total seating capacity: 200 students
- Working hours (on working days, on holidays, before examination days, during examination day, during vacation)

<b>On working days</b>	9.00 am to 03.30 pm
<b>During vacations</b>	9.00 am to 03.30 pm
<b>On holidays</b>	Library remain closed
<b>Before examination</b>	9.00 am to 03.30 pm
<b>During examination</b>	9.00 am to 03.30 pm

- Layout of the library: Hall, 2 Reference rooms, Reading room
- Individual reading carrels: No
- Lounge area for browsing: Yes
- IT zone for accessing E- Resources: Yes

**4.2.3 How does the library ensure purchase and use of current titles, print and e-Journals and other reading materials? Specify the amount spent on procuring new book, journals and e-resources during the last four years.**

Library Holdings	Year - 1		Year - 2		Year - 3		Year - 4	
	2012-13		2013-14		2014-15		2015-16	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount
<b>Text Books</b>	1023	265655	513	54742	478	265613	801	299076
<b>Reference Books</b>	112	...	35	...	20	6203	81	60089
<b>Journal Periodical</b>	12	9040	13	11440	13	11440	11	11130
<b>E- Resources</b>	-	-	-	-	-	-	N-List	5725
<b>Magazine</b>	50	29031	50	29443	44	35836	45	37783
<b>Any other Newspaper / Magazine</b>	15	22083	17	27306	20	34592	20	37123

**4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?**

- OPAC
- Electronic Resource Management package for e-journals
- Federated searching tools to search articles in multiple databases
- Library Website
- Total number of computers for public access
- Total number of printers for public access
- Internet band width/ speed
- Institutional Repository
- Content management system for e-learning
- Participation in Resource sharing networks/consortia (like Inflibnet)

• OPAC – (Online Public Access Catalogue)	Yes, it is one of the most widely used databases of the library and is available to the students and staff on all working days.
• Electronic Resource Management Package for e-journals:	Yes
• Federated Searching Tools to	Yes

search articles in multiple database	
• Library Website	No
• In-house/remote access to e-publications	Yes
• Library Automation	No
• Total Number of Computers for Public Access	3
• Total Number of Printers for Public Access	1
• Internet Band width/speed	Yes 4 mbps
• Institutional Repository	SOUL
• Content Management system for e-learning	Yes
• Participation in Resource sharing networks/consortia (like INFLIBNET)	Yes

**4.2.5. Provide details on the following items:**

- Average number of walk-ins
- Average number of books issued/returned
- Ratio of Library books to students enrolled
- Average number of books added during last three years
- Average number of book
- Average number of login to OPAC
- Average number of login to e-resources
- Average number of e-resources downloaded/printed
- Number of information literacy trainings organized
- Details of weeding out of books and other materials

• Average number of walk-ins	610 daily Approximately
• Average number of books issued/returned	490 daily Approximately
• Ratio of Library books to students enrolled	Books/No of students = 20.66
• Average number of books added during last three years	> 2013-14: 513 > 2014-15: 432 > 2015-16: 645
• Average number of login to OPAC	182



• Average number of login to e-resources	26
• Average number of e-resources downloaded/printed	-
• Number of information literacy trainings organized	-
• Details of weeding out of books and other materials	53 (3 books after every 1000 books are weeded out according to DPI (C) policy.

**4.2.6. Give details of the specialised services provided by the Library**  
Specialised Services provided by the Library are mentioned below:

- Manuscript
- Reference
- Reprography
- ILL(Inter-Library Loan Service)
- Information Deployment and Notification
- Download
- Printing
- Reading List/Bibliography Compilation:
- In-house/Remote Access to e-resources
- User Orientation and Awareness
- INFLIBNET /IUC Facilities

<b>Manuscript</b>	No
<b>Reference</b>	There are more than 6000 reference books and two Reference rooms for the help of students and staff.
<b>Reprography</b>	Reproduction and copying of graphics using electromechanical or Photographical method. This facility is available within college campus.
<b>ILL (Inter-Library Loan Service)</b>	No
<b>Information Deployment and Notification</b>	No
<b>Download</b>	Yes
<b>Printing</b>	Yes, (For Staff only)
<b>Reading List/Bibliography Compilation</b>	List of Books (Catalogue) is computerised.
<b>In-house/Remote Access to e-resources</b>	Yes

<b>User Orientation and Awareness</b>	Yes, Guidance is given to the new students during tutorial groups in order to create awareness for library collection, library resources and library facilities.
<b>Assistance in Searching Databases</b>	Yes
<b>INFLIBNET /IUC Facilities</b>	SOUL Software, N LIST

**4.2.7. Enumerate on the support provided by the library staff to the students and teachers of the college.**

**Support provided to students**

- Specific days are assigned to each UG and PG class in the week for lending and accessing of books.
- Information regarding new arrivals in the library is provided from time to time through Library notice board.
- Open access facility is provided for text books and reference section.
- The Library is kept open during college hours and students are given the facility to issue/return Text Books/ Subject Books etc.
- Newspapers, magazines, periodicals and Journals are available during college hours.
- Maintenance of Discipline in the Library.

**Support provided to Teachers**

- Open access facility to all the sections of the Library.
- Reference service
- Information regarding change in syllabus, facility to access old syllabus and Gazettes etc.
- Information regarding new arrivals in the library.

**4.2.8. What are the special facilities offered by library to the visually/physical challenged persons? Give details.**

Library staff extends co-operation in searching the library resources and helps them by getting the Books issued on priority basis. Separate Braille Corner is also available for the visually challenged students and staff.

**4.2.9. Does the library get the feedback from its users? If yes, how is it analysed and used for improving the library services. (What strategies are deployed by the library to collect feedback from users? How the feedback analysed and used for further improvement of the library services)?**

- A suggestion box has been put up outside the library and students drop their suggestion slips in this box. The college library

committee scrutinizes these suggestions from time to time and all efforts are made to implement the useful ones.

- Feedback register has been placed inside the library for the visitors, staff and students as well, to right down their feedback. The college library committee goes through the register at regular intervals and the required modifications and improvements are made accordingly.

## IT Infrastructure

### 4.3.1 Give details on the computing facility available (hardware and software) at the institution

No of computers with configuration: At present college have 112 functional computers and 04 laptops. 2 Xenon Server, 15 computers have i7, 2 computers with i5, 36 computers have i3, 20 computers with quad core, 15 computers are core 2 duo, 23 computers with Pentium D, 3 computers with Pentium 4. These Computers are adequate for current university curriculum and to meet the increasing needs of quality education. Most of the computers have 2 GB RAM. The operating system mostly used is Windows 8, Window 7, Microsoft Windows XP etc.

Name of the Department	No. of computers
Principal Office	01
Computer Science Department	63
Commerce Department	21
Office	09
Library	05
Home Science	01
Chemistry Department	02
Botany Department	01
Bio Chemistry	01
Botany	01
Music(I) Department	01
Music(V) Department	01
Psychology Department	01
Fine Arts Department	01
RUSA	01
EDU-SET	01
Finishing School	01
Community College	01
<b>Total computers in college</b>	<b>112</b>

**List of computers with configuration** (Kindly refer annexure XV)

Name of The Department	No. of Laptops
Commerce Department	01
Punjabi Department	01
RUSA	02
<b>Total Laptops in college</b>	<b>04</b>

New additions are made every year as per demand of departments and availability of funds/grants.

**Computer-student ratio:**

<b>BCA I</b>	<b>1:1</b>
<b>BCA II</b>	<b>1:1</b>
<b>BCA III</b>	<b>1:1</b>
<b>CBA Certificate Course</b>	<b>1:1</b>
<b>CBA Diploma Course</b>	<b>1:1</b>
<b>CBA Advance Diploma Course</b>	<b>1:1</b>
<b>PGDCA</b>	<b>1:1</b>
<b>MSC (IT) – I</b>	<b>1:1</b>
<b>MSC (IT) – II</b>	<b>1:1</b>

- **Stand alone facility** : No
- **LAN facility**
  - Switch based star topology is used in CBA lab.
  - LAN facility is also available in all the 3 labs of BCA deptt separately.
- **Licensed software**

S.No	Licensed Software
1.	K7 Antivirus software 5 node licence
2.	Busy Accounting Software
3.	Wings Accounting Lite
4.	Tally 9
5.	Microsoft office Pro (10 paper licence)
6.	Oracle 11g (10 paper licence)
7.	Window XP (10 paper licence)

- **No of nodes/computers with internet facility**

<b>BCA Department</b>	
Total nodes with Internet	63
Bandwidth	Upto 8 Mbps
Connection type, Service provider	Broadband, BSNL

<b>CBA Department</b>
-----------------------

Total nodes with Internet	21
Bandwidth	Upto 4 Mbps
Connection type, Service provider	Broadband, BSNL

- **Others**

**Other Computer Facility available in our College**

- Printers, Scanners and Multi-functional devices installed in administrative office and various departments for their smooth and efficient functioning.
- Internet facility through LAN and Wi-Fi available in computer labs of Commerce and Computer department.
- 2 online UPS in Computer and Commerce department for backup to provide uninterrupted teaching.
- For enhancement of audio-video teaching, college provides latest technological tools such as overhead projectors, LCD projectors, interactive boards, sound system, audio player, MP3 etc in various departments of the college.
- These innovative tools make learning faster and more effective giving our students a cutting edge over other professionals.

**4.3.2 Detail on the computer and internet facility made available to the faculty and students on campus or off campus?**

Computer labs of BCA, Commerce, PGDCA and M.Sc (IT)

Departments are available for the students of respective departments and staff of the college. All these departments have Wi-Fi facility.

The Administrative Office, Accounts Office and Office of the Principal have the facility of computers and internet access.

**4.3.3 What are institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?**

Institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities are as follows:

- To have Wi-Fi campus.
- To upgrade the computer facilities with the latest configuration.
- To develop infrastructure for more number of smart class rooms.
- To have biometric attendance of students.

**4.3.4 Provide details on provision made in the annual budget for procurement, up-gradation, deployment and maintenance of computers and their accessories in the institution (Year wise last four years)**

Amount spent on IT equipments Year wise			
Year	Amount and Source		Total Amount
2012-13	1,76,445 (Self Finance fund)	+ 16,76,696 (UGC fund)	18,53,141

2013-14	30,700 (PTA fund)	+	7,000 (Self Finance fund)	37,700				
2014-15	38,090 (Univ A/c fund)	+	5,65,237 (Self Finance fund)	6,03,327				
2015-16	4,42,862 (RUSA fund)	+	1,36,400 (UGC fund)	+	12,27,166 (Self Finance fund)	+	8,100 (Uni A/C fund)	18,14,528

Amount spent on Repair and maintenance of IT equipments Year wise						
Year	Amount and Source			Total Amount		
2012-13	6,724 (Self Finance fund)	+	3,543 (Univ A/c fund)	+	4,300 (PTA fund)	14,567
2013-14	3,850 (Self Finance fund)	+	62,588 (OSA fund)	+	19,800 (CBA fund)	86,238
2014-15	5,240 (Self Finance fund)	+	8,433 (PTA fund)			13,673
2015-16	5,016 (Univ A/c fund)	+	18,743 (PTA fund)	+	2,200 (Self Finance)	25,959

**4.3.5 How does institution facilitate extensive use of ICT resources including development and use of computer aided teaching/learning material by its staff and students?**

- LCD projectors, internet and other ICT facilities have been paving for the students centric environment of learning activities.
- Students can access the internet sources for study material.
- Students are being encouraged to make presentations through LCD projectors.
- Computer Labs are used not only for learning computer skills but also for preparing assignments, project reports as well as other course related activity.
- The department of the Commerce, Computer Science, PGDCA, M.Sc. IT makes maximum use of computer and other ICT facilities.
- INFLIBNET facility is available in the library.

**4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the center of teaching-learning process and render the role of a facilitator for the teacher.**

The learning activities and technologies deployed by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher by taking the following measures:

- For online application process the aspirants can access the computer lab under the guidance of student volunteers and teachers.
- Smart classrooms provide students' access to ICT enabled classrooms / learning spaces.
- Students have an access to free e-books and online journals through membership of UGC N-LIST Programme for Colleges.
- Students access the net facility/ E-Journals in the library/ Departments and give presentations using multimedia. The teacher performs the role of facilitator in the well equipped smart classrooms.

**4.3.7 Does the institution avail of the National Knowledge network connectivity directly or through the affiliating university? If so, what are the services availed of?**

Yes, through INFLIBNET National Knowledge network connectivity is possible. The college got itself registered under UGC INFLIBNET N-List Programme and got round the clock access to scholarly e-resources (6,000 e-journals and 30, 00,000 + e-books) for students and teachers.

**4.4 Maintenance of Campus Facilities**

**4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate yours statements by providing details of budget allocated during last four years)?**

Facilities	Fund	2012-13	2013-14	2014-15	2015-16
<b>Building</b>	PTA	39195	-	955	45,511
	Hostel Fund	9512	12950	26132	19632
	University A/c Fund	2200	1949	25046	48239
	State Govt Grant	-	-	7423000	-
	Self Finance Fund	-	-	-	8140
<b>Furniture</b>	Hostel Fund	42529	1358	8082	600
	Self Finance Fund	-	-	5000	6510
	University A/c Fund	-	-	745	-
	PTA fund	-	-	-	45511
<b>IT equipment</b>	Self Finance Fund	6724	3850	5240	2200
	University A/c Fund	3543	-	-	5016

	PTA fund	4300	-	8433	18743
	OSA fund	-	62588	-	-
	Upgradation of CBA	-	19800	-	-
<b>Other equipment</b>	Self Finance Fund	52890	-	91900	-
	University A/c Fund	-	-	8100	-
	PTA fund	-	-	-	2858

#### 4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

The college has an efficient team for maintenance and repair work of infrastructure facilities and equipments. There is a full fledged team of LA's, JLA's, SLA's, gardeners, watchmen, electrician, permanent and temporary squad of peons and sweepers. Regular maintenance of facilities is undertaken under the supervision of administrative committees.

The institution tries to maintain infrastructure by using limited resources. During 2013-14, institution received a grant of Rs 74,23,000 from state government for this purpose. Funds allocated from PTA, OSA, Self finance fund, Departmental funds for the upkeep of different equipments. Most of the equipments are required for Science, Physic, Chemistry, Biology, Home Science, Psychology and geography etc for practical examination. These equipments are serviced at specified intervals and those in need of repair are overhauled while unserviceable equipments are replaced.

S.No	Workers	Permanent	Temporary
1	SLA's	3	
2	JLA's	5	
3	JLA's (Music)	0	
4	Senior Lab attendant	6	
5	Lab Attendant	9	17
6	Animal Collector	1	
7	Peon's	3	1
8	Watchmen	4	1
9	Watermen	1	



10	Gardeners	5	8
11	Sweeper	4	7
12	Misc.		2

**4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment / instruments?**

Calibration and other precisions measures for the equipment/instrument is undertaken by the technical staff of the Science, Commerce, PGDCA, BCA, MSc[IT] Departments under the supervision of Prof-in-Charge of the Laboratory before the commencement of terminal / final examination or at any time in case of some fault.

**4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipments, voltage fluctuations, constant supply of water etc.?**

With increase in number of electrical and electronic equipments/instruments, we have installed two UPS online for constant supply of electricity.

- Voltage fluctuation: There is no such problem of voltage fluctuation. Although in Physics department, a stabilizer has been installed as during experiments, accuracy is of utmost importance.
- Generators: There are 3 powerful working generators, two in college and one in hostel.
- Constant supply of water: Six water coolers with candle and UV filters have been installed at different places in the college premises. There is one tubewell run by Public Health department. One motor is attached to a generator also in order to ensure constant supply of water.

**Criterion V: Student Support and Progression**

Students are the backbone of any higher learning institution. In our mission to provide academically conducive and worthwhile environment to the students, GCG Ludhiana extends every possible support to its students in various forms. The college leaves no stone unturned to make sure that its students progress and achieve their optimum potential in academics, sports and creative skills by utilizing various facilities provided to them by the college.

**5.1 Student Mentoring and Support****5.1.1 Does the institution publish its updated prospectus/handbook annually? If yes, what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?**

The College publishes its prospectus every year giving detailed information about the institution and its history. Information regarding admission schedule including rules and reservation criteria, courses offered, subject combinations, fee structure, examination process and activities of the designated cells forms an integral part of the prospectus. It also provides all information regarding faculty.

The prospectus also lists various co-curricular and extra-curricular activities carried out in the college, informs about social services schemes and clubs, and mentions awards and honours, available financial aid and scholarships for the needy and meritorious students.

The institution works within the parameters set by the rules and regulations mentioned in the prospectus. The updated prospectus is available for reference on the college website throughout the year. Kindly visit the link: [www.gcgldh.org](http://www.gcgldh.org)

**5.1.2. Specify the type, number and amount of institutional scholarships / freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?**

A wide array of institutional scholarships and financial aid is given to meritorious and needy students. The following table gives a detailed account of financial assistance disbursed during the last four years:

(2012-13)

Scholarship Agencies	No. of Students Benefited	Amount
<b>Non-government</b>		
-Nehru Sidhant Kendra	16	96000
-Senior Citizen Enclave	4	12000
-Bharat Vikas Parishad	19	20600
-Guru Nanak Mission	8	4800
-Retired Teachers' Association	2	3000
<b>Total</b>	<b>41</b>	<b>132080</b>

(2013-14)

Scholarship Agencies	No. of Students Benefited	Amount
<b>Non-government</b>		
-Nehru Sidhant Kendra	14	84000
-Senior Citizen Enclave	6	18000
-Bharat Vikas Parishad	15	18400
-Guru Nanak Mission	20	21900
-Rashtriya Sanskrit Scholarship	40	160000
-Old Students' Association	43	64500
-P.U. DC/DC Scholarship	41	328000
-Varinder Aulakh Scholarship	3	1000
<b>Total</b>	<b>182</b>	<b>695800</b>
<b>Government</b>		
-Scheduled Caste	359	558002
- Central Inspire Scholarship	3	180000
<b>Total</b>	<b>362</b>	<b>738002</b>

(2014-15)

Scholarship Agencies	No. of Students Benefited	Amount
<b>Non-government</b>		
-Nehru Sidhant Kendra	15	90000
-Senior Citizen Enclave	9	27000
-Bharat Vikas Parishad	16	20100
-Guru Nanak Mission	19	17400
-All India Confederation of Blind	1	10000
-Rashtriya Sanskrit Scholarship	43	172000
-Old Students' Association	87	130500
-Retired Teachers' Association	3	6000

-Varinder Aulakh Scholarship	3	1000
<b>Total</b>	<b>196</b>	<b>474000</b>
<b>Government</b>		
-Scheduled Caste	684	2385187
-Central Inspire Scholarship	16	960000
<b>Total</b>	<b>700</b>	<b>3345187</b>

(2015-16)

Scholarship Agencies	No. of Students Benefited	Amount
<b>Non-government</b>		
-Nehru Sidhant Kendra	13	78000
-Senior Citizen Enclave	10	30000
-Bharat Vikas Parishad	15	22500
-Guru Nanak Mission	35	40200
-All India Confederation of Blind	2	19000
-Rashtriya Sanskrit Scholarship	50	200000
-Old Students' Association	74	135500
-Retired Teachers' Association	3	6000
-Varinder Aulakh Scholarship	3	1000
-Pushpawati Loomba Scholarship for Widow Mothers	3	9000
-P.U. DC/DC Scholarship	7	56000
<b>Total</b>	<b>222</b>	<b>653200</b>
<b>Government</b>		
-Central Inspire Scholarship	31	18,60,000

**5.1.3 What percentage of students receive financial assistance from state government, central government and other national agencies?**

Session	State Govt.	Central Govt.	Other Agencies
2012-13	-	-	1.3
2013-14	11.3	0.18	5.7
2014-15	20.5	0.17	5.8
2015-16	15.1	-	6.5

**5.1.4 What are the specific support services/facilities available for**

- **SC/ST, OBC and economically weaker sections**  
**Physically challenged / differently abled students**
- **Overseas students**
- **Students to participate in various competitions/conferences in India and abroad**

- **Medical assistance to students: health centre, health insurance etc.**
- **Skill development (spoken English, computer literacy, etc.,)**
- **Support for slow learners**
- **Exposure of students to other institutions of higher learning/ corporates/business houses, etc.**
- **Publication of Student Magazine**

The college is committed to provide a suitable learning environment to students with special needs and those from deprived backgrounds. The following support services are made available to SC/ST, OBC and economically weaker sections and the physically challenged:

- a) **Students from SC/ST, OBC and economically weaker sections:**
- Reservation of seats in admission according to the rules and regulations of the Govt. of Punjab for the social inclusion of students from such sections.
  - Stipends available for making the study of students of such sections viable.
  - Provision of scholarships and freeships as per govt. rules.
  - Book bank scheme at departmental level and at library.

b) **Students with physical disabilities:**

Students with disabilities do not feel disabled or excluded in any way in the college. The enabling ambience of the college motivates them to study hard and interact with their peers and the faculty in a healthy way. Following facilities are made available to them:

- Reservation of seats during admission as per the directions of the Govt. of Punjab.
- Making the campus accessible for students on wheel chairs by construction of ramps.
- Two wheel chairs to make movements more comfortable for the differently abled.
- A separate disabled-friendly washroom.
- Creation of an Enabling Cell for the differently-abled.
- For the visually challenged, there is provision of Braille corner in the library.
- Assistance in availing scholarships from different agencies.

Six students of our college have been awarded a cash prize scholarship of 5000/- each by NFV (National Federation of the Blind Punjab Branch). Also Directorate, Social Security and Girl Child Development awarded scholarship of 2700/- each to 6 students. For the encouragement of differently-abled students, Badhte Kadam 2012, a cultural extravaganza, was organized in college hall on November 30, 2012.

**c) Overseas students:**

No enrolment of overseas student till date.

**d) Students to participate in various competitions/National and International**

The college arranges the best training for the students so that they may excel in extracurricular activities and sports by chiseling their skills with special efforts. It is the result of these efforts that the students have won laurels in every field.

**Sports:**

- 2% Admission quota for sports students.
- Flexibility in examination for sports students, special tests are conducted for players after the competitions if there is any clash with examination dates.
- Exemption from attendance.
- Different courts/grounds for different sports are available in the college along with Gymnasium facility.
- Every year two- day sports function is organized by the Department of Physical Education to give opportunity to all college students to participate in different athletics and recreational events.
- Differently-abled students also get a chance to participate in this two-day function.
- The coaches are arranged by Sports Authority of India/Punjab State Sports Department. The college also provides training by recruiting coaches for different games. The college has recruited coaches for Hockey, Weightlifting and Powerlifting.
- The college also helps the outstanding players by providing them facilities such as sports equipment, balanced diet, sports kit and free boarding and lodging facilities.
- To encourage the students, the college and the university honour the students who win medals at international, national and inter-university levels every year.

**Cultural Events:**

- Students are provided all the material and equipment by the college. Not even a single penny is charged for festivals or any cultural activity from the students.
- The college makes available expert services of professionals from the related field for different cultural activities.
- Refreshment in the form of refreshment coupons is given to the students 15 days prior to their item during rehearsal days for youth festivals.
- Financial support in the form of TA/DA for outstation participation

- Teachers from college always accompany the teams and remain there with students till the end of the activity for moral support and encouragement.

#### **N.C.C.:**

- Various scholarships e.g. Sahara Scholarship (12000 per cadet) and Cadet Welfare Scholarship (6000 per cadet) are given to the meritorious cadets.
- Refreshment is given to the cadets participating in the regular parade.
- Provision of free uniforms for the cadets.
- Provision of transportation, boarding and lodging facility to the cadets participating in various camps by the government.(Centre as well as the State Government)

#### **e) Medical assistance to students: health centre, health insurance etc.**

The college has a dispensary with a full-time qualified pharmacist who provides first aid to the students. A B.P. apparatus, two wheel chairs, a hot and cold water dispenser, a thermometer, weighing machine, height measuring apparatus and a bunk bed are also available in the dispensary.

Also lectures by specialists are arranged in the college from time to time in order to create awareness about the symptoms and prevention of commonly prevalent diseases like Cholera, Dengue, Diabetes and infectious diseases like AIDS, Hepatitis A, B and C. Special interactive sessions on health related issues like oral hygiene, mental health, are arranged during seven-day NSS camp.

#### **f) Organizing coaching classes for competitive exams:**

Teachers from different departments guide students at personal level. Extensive resources are made available to the students in the library for their reference or for self-tutoring.

#### **g) Skill development (Spoken English, Computer Literacy, etc.):**

The Institution constantly analyzes the needs of the society and thereby depending upon the demands, new courses promoting skill development in students are introduced from time to time.

- **Language Lab:** The college has a language lab to give training in Spoken English and to improve proficiency in English. The aim of setting up the language lab is to provide to our students an extra edge in the competitive market of Business, Information Technology, Commerce and BPO, with good communicative skills.

In keeping with the demand for efficiency and fluency in communicative English, the college offers Functional English as an Elective subject. Every student of this course is trained in grammar, diction and pronunciation using various audio-visual aids.

- **Computer Lab:** The college has well-equipped computer laboratories with Wi-Fi facility to impart computer literacy to the students. All the students are encouraged to make use of power point presentations and videos while making presentations in foundation courses. Exposure to the software and other ICT activities on regular basis also forms a part of regular teaching.
- **Finishing School:** The College runs a Finishing School which provides short specialized training in the re-skilling and up-skilling to the final year graduate in Science, Commerce, Humanities and Management disciplines, making them employable or job ready by bridging the gap between the academic education and industry orientation.
- **Star Scheme (2013):** The National Skill Verification and Monetary Reward Scheme initiated by NSDC is branded as STAR-Standard Training Assessment and Reward, with intent to provide skills to over one million youth of this country. Under this scheme each student gets a free of cost skill enhancement training that will help him acquire practical skills to make himself job ready. Each student gets a Government of India recognized certificate which is valid across the country and recognized by the industry.

Annual college events and various activities at department level also allow scope for other skills, such as developing leadership qualities and inculcating team spirit amongst students.

**h) Support for “slow learners”:**

- Teachers conduct frequent class tests to identify the areas where the students are weak and take remedial measures for the same.
- Peer learning is encouraged in the sense that the meritorious students are asked to help the slow learners.
- Students are motivated by the teachers to channelize their potential to achieve success in their coursework.
- Weak students get extra attention from their teachers at times and teachers resort to regional languages so that such students understand their lectures.

**i) Exposure of students to other institution of higher learning/ corporate /business house etc.**



- The college conducts educational and excursion tours and industrial visits to esteemed institutes of learning, industries, business houses, etc.
- Experts from reputed institutes/industries are invited on regular basis to share their knowledge and success stories with the students.
- Students visit business houses/ industrial units/offices for on the job training.

**j) Publication of student magazines:**

The college magazine 'The Deepika' not only provides the students with a platform to exhibit their creative ideas and literary skills, but also highlights the activities of the college.

**5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.**

The college motivates students for entrepreneurship through skill development programmes organized by PG Diploma in Nutrition and Dietetics, Placement Cell, Community College, Diploma in Beauty and Wellness and other departmental activities. During festivals and fetes, the students of Fine Arts sell their artistic creations while the students of Home Science run canteen and so on.

**5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.**

The college encourages participation of students in various extracurricular and co-curricular activities by providing the participating students with the following incentives:

**Additional academic support, flexibility in examinations:**

- Special admission in the sports quota for sportspersons.
- Exemption from attendance.
- For such students, special help and guidance is provided; and weightage is given during internal assessments.
- The college also provides them financial aid in the form of TA/DA for outstation participation.
- Flexibility in examinations for the students participating at national/regional level competitions while examinations are in progress.

**Special dietary requirements, sports uniform and materials:**

'A sound mind lives in a sound body'. Therefore, earnest efforts are made to inculcate in students a spirit of sportsmanship and develop

their skill in sports and games so as to keep them physically fit by providing adequate facilities like:

- Special dietary requirements of the players are met by the College.
- Special diet is also given out of P.T.A Fund when they participate in university/ inter-college competitions.
- The college makes arrangements to provide professional coaching in sports.
- Special training is also provided for players during off season by the university.
- The uniform expenses for team events are also met by the college.
- Equipment for various games is also provided by the college.
- The college is equipped with sports/games facilities and gymnasium.
- To encourage sports, the college organizes two-day Sports Day annually.
- Refreshment is given to the participating students.

**Cultural activities:**

Cultural programs are conducted throughout the year.

- On the first day of the college, an assembly is organized where students are informed about the activities offered by the Youth Club and the benefits of participation in these activities.
- A notice is put up for students to inform them about the activity to be held and along with date, time, venue, and students are motivated to participate.
- Students are informed and motivated time and again in the classrooms.
- Students are also encouraged to participate by their tutors during tutorials.
- A Talent Hunt is conducted by the activity in-charge and those who excel in them are selected in the presence of the Principal and the coordinating team formed by the Principal.
- After selection, the students are sent to represent the College at different levels like Zonal Youth Festival, Inter Zonal Youth Festival, Interuniversity/ State Level, National And International Level.
- The college fulfils the material requirement for participating in such competitions such as instruments, props, dresses for various items.
- The college provides financial aid in the form of TA/DA for outstation participants.
- At the end of the session, the winners of the Youth Festival and Inter college competitions are awarded with Merit Certificate, College Color and Roll of Honour by the college.

- The college gets the name of winners published in different newspapers for the encouragement of students.
- The college also encourages various departments to organize debates, quiz competitions and cultural events.
- Further, the college enthusiastically encourages students to join the NCC and NSS units of the college and participate in events that are conducted by them.

**5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET,SLET, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defence, Civil Services, etc.**

Many of our students have cleared UGC-Net and other competitive exams like SLET, IAS, GATE/ CAT/ GRE/ TOFEL/ GMAT/ Central/ State services, etc. in the last four years. However it is not possible to keep an exact record of students qualifying for various examinations as these competitive examinations are conducted by different agencies/ offices and the college has no role to play in the conduct of these examinations. The students are supposed to apply directly to the respective bodies in this regard. The students may opt for any centre in India for these examinations.

Hence, the college gathers limited information related to the above only indirectly. The data is given below for Departments that are taking Postgraduate classes as well, so it is possible to gather data of the students clearing UGC-NET examination.

Subject	Exam	No. of Students
Punjabi	UGC NET	13
Commerce	UGC NET	1
Music Vocal	UGC NET	1
Music Instrumental	UGC NET	1
Commerce	UGC NET	5
Fine Arts	UGC NET	1

**5.1.8 What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.)?**

Teachers from different departments offer counselling to the students through their interactions with students outside the class hours in the tutorial sessions. The tutorials are held every Monday.

- **Academic:** In the course of teaching process during regular class lectures, slow learners and under achievers are identified. It is

during tutorial classes that counseling approaches and remedial measures are taken.

- **Personal and Psycho-Social:** Personal problems of the students like family issues, relationship difficulties, communication problems, peer pressure, self-esteem, and self-development are dealt with compassion and confidentiality during tutorials. Discussions are held and lectures are organized to spread awareness about ethical issues, social dilemmas, adolescence problems, drug addiction and other related issues in the society. The college has various bodies like Legal Literacy Cell, Women Forum, Gender Champions Club, etc. to make the students aware about their rights and responsibilities.
- **Career:** The career counselling is done by the Placement Coordinator. Faculty members are also very actively involved in one-to-one mentoring which involves interaction and guidance. Placement cell conducts sessions to motivate the students towards goal setting and higher achievements and makes special efforts to prepare and motivate students to take up career. It organizes lectures to make them aware about various careers options available to them. The college has good number of books to help students prepare for competitive exams as well as for entrepreneurship.

#### **5.1.9 Does the institution have a structured mechanism for career?**

**If yes, detail on the guidance and placement of its students/ services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).**

The Career Counselling and Placement Cell at the college level offers facilities for students to improve their job skills as well as to find suitable job placements. Students are informed about available career opportunities after graduation / post-graduation in Science, IT, Commerce and Humanities. The Placement Cell organizes campus recruitment programmes from prospective employers on regular basis. Following are the activities of the cell carried out in this regard during the past four years.

<b>Date</b>	<b>Activity/Seminar</b>	<b>Resource Person/Organization</b>
7.9.12	Recruitment Drive in which 44 students got selected.	IBM
8.9.12-15.9.12	NAC (NASSCOM Assessment of competence) was conducted in which	NASSCOM

	345 students appeared for the test.	
11.10.12	Recruitment Drive by IBM in which 16 students got selected.	IBM
19.10.12	Visit to Frankfinn Institute to inform students about career opportunities in Aviation Sector	Frankfinn Institute
14.2.13	Interaction with IAS and PCS officers of the district	IAS and PCS officers of the district
18.2.13	A test was conducted by NIIT	NIIT
26.8.13	Lecture on Career Opportunities	Mr. D.J. Singh Retd. Deputy Director, Police Academy, Phillaur
1.9.13	Lecture on Communication Skills	Ms Neha Sood and Mr Sahil Sahni
28.10.13	Campus Recruitment Drive in which 24 students got selected	IBM
7.2.14	Lecture on Personality Development	Mr Pritpal Singh Sethi from Sethi Study Circle
7.2.14	Recruitment Drive in which 5 students got selected	Max Placements
14.5.14	IT course of 40 hours on skill development programme. 380 students attended this course.	Wills Solutions in association with Akanksha International
1.9.14	Recruitment Drive in which 30 students got selected.	IBM Global Daksh
5.11.14	How to crack MBA/PO and other competitive exams	Mr. Munish Deewan from IMS
7.11.14	Guidance in Admission Abroad and Preparation for GRE/GMAT	Mr. Pushpinder Singh, Manya Group
15.11.14	Lecture 'Vision Enhancement including Personality, Attitude and Spoken English'	Ms.Neha Sood
2.2.15	Campus Recruitment in which 9 students got selected	IBM
9.2.15	Professional New Age Careers in Design/ Fashion and Business	Mr. Shashank Khandelwal
21.2.15	Career Opportunities After BCA and BBA	INFOMATHS
4.3.15	300 students who qualified NSDC course were awarded certificates.	NSDC
9.9.15	27 Students selected in the Campus Recruitment by Concentrix.	Concentrix

17.9.15	Canadian Education Services Fair on overseas education	Canadian Education Services
2015	PMKVY programme “Women in Transport” for women empowerment in which the participants were issued driving license along with training.	FICCI
7.10.2015	Motivational Lecture	Finishing School
22.10.15-28.10.15	NSDC conducted an IT course of 40 hours on Skill Development Programme which was attended by around 70 students	NSDC
20.1.16	Job Fair in which 3 students got selected	Wipro
21.1.16	Careers and Opportunities in Overseas Education	Mr. Abhineet Bharti and Ms. Namrata Bharti
18.1.16	Interview at Indigo Airlines and two got selected.	Indigo Airlines
24.1.16-25.1.16	Placement Drive in GNIMT where 3 students from our college got selected by Wipro.	GNIMT
30.01.2016	Recruitment Drive by Infosys in which one of our students got recruited	Infosys
1.2.16	‘How to crack competitive exams like IBPS, Bank PO, and Railways’ in which coaching was given by Gaurav Arora, who ranked 21 <sup>st</sup> in Tehsil Officers Exam. About 250 students attended these classes.	Mr. Gaurav Arora
12.2.16	Job fair at Chitkara University and three students were selected in Tech Mahindra	Chitkara University
24.2.16	Campus Recruitment by Om careers in which 3 students got selected	Om Careers
12.3.16	Interview at LCET where 40 Students appeared out of which 8 got selected in HDFC, one in Tech Mahindra, one in A2IT and one in Om Careers.	LCET, Katani Kalan

Approx. 35% of students, who appeared for interview, have been selected during campus recruitment in the session 2015-16.

**5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.**

The college has a set mechanism of personalized student teacher interaction in the form of tutorials which are held once a week. Issues like problems related to drinking water, electricity and infrastructure are discussed and conveyed to the senior tutor who forwards the grievance to the Principal. Many steps have been taken towards providing better facilities to the students. Some of these are listed below:

- Water purifiers are installed to safeguard the health of students.
- To avoid any obstruction in the studies and other related functions the college has provided two generators.
- 32 Smart classrooms have been established to keep pace with the global advancement on the pedagogic front.
- Improved library facility with the help of INFLIBNET with N-LIST as e-resource has been provided.
- Six computer labs have been established.
- A separate reading room has been established.
- A Suggestion Box has been put up in college in which students can drop in their suggestions/grievances.
- PCO facility has been provided to the students.
- A Generator is provided in the hostel as well.
- Electric and solar geysers and UV Filters are installed in the hostel.
- Renovation of washrooms.
- Installation of Incinerator.

**5.1.11. What are the institutional provisions for resolving issues pertaining to sexual harassment?**

An Anti - Sexual Harassment Committee was set up in the college on 02/12/2014 in reference to the letter of DPI Colleges Punjab, Chandigarh - Memo No. 209-22/7-2014 C-EDU (3) Dated: 26/11/2014. The college has a women cell under the leadership of a senior woman teacher along with three other senior teachers and students to take care of issues pertaining to sexual harassment, if any. The phone numbers of the police women cell are displayed at various strategic spots in the college. Apart from Sexual Harassment Committee, Women Cell, Gender Champion Club, the college has a Legal Literacy Cell and Women Forum to empower the girls by making them aware of their constitutional rights.

**5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?**

The college has a duly constituted anti-ragging committee consisting of senior faculty members to keep a check on this menace. Apart from that, a separate ragging squad is formed to take rounds of the college and conduct surprise checks in various parts of the college and hostel so that no incident could go unchecked. Proctorial duties are allotted to staff members for ensuring discipline. Because of the pre-emptive measures taken by these committees, no incident of ragging has been reported in the College so far. On March 11, 2016, a 'Signature Drive', an initiative of anti-ragging cell, was conducted which was signed by the Principal, faculty and students. This makes GCG a 'Ragging Free Zone'.

**5.1.13. Enumerate the welfare schemes made available to students by the institution.**

Following are some of the welfare schemes which are made available to the students by the institution. Central and state scholarships and stipends are provided to SC, ST, OBC, minority community and merit holders. The college, in collaboration with various NGOs such as Nehru Sidhant Kendra, Senior Citizen Enclave, Bharat Vikas Parishad, Guru Nanak Mission, provides financial assistance to the deserving, differently-abled and needy students. Text Books on loan from Book Banks maintained by various departments are provided through equity grants under RUSA scheme. The Helping Cell of the NSS also maintains a Book Bank.

**5.1.14. Does the institution have a registered Alumni Association? If yes, what are its activities and major contributions for institutional, academic and infrastructure development?**

The College has a registered Alumni association named as 'Old Students' Association' under Societies Registration Act 1860. The Association contributes towards the development of the Alma Mater and its students in following ways:

- All the activities and events are student-oriented and aimed at maintaining a fellow feeling among former students of Govt. College for Girls and establishing friendship between the old students and the new.
- The institution collaborates with the alumni by meeting once a year for celebrating the Annual Old Students' Day in the college.
- Eminent students are honoured every year by the Association.
- Monetary help is provided to the needy students by the Association.

The financial and material aid provided by the Old Students' Association during last four years is mentioned below:



Year of Distribution	No. Of Students	Amount/ Student	Scholarship	Furniture
2012-13	-	-	-	1,77,000
2013-14	43	1500	64,500	14,688
2014-15	87	1500	1,30,500	1,99,568
2015-16	67 06	1500 5000	1,00,500 30,000	
		<b>Total</b>	<b>4,86,500</b>	<b>3,91,256</b>

## 5.2 Student Progression

**5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.**

### Student Progression for Under Graduates

Student Progression	Against % Enrolled
UG to PG	65%
UG to Professional Courses	10%
Employed	7%
Tech trainees	6%
Preparing for Competitive Exams	3%
Homemakers	9%

### Student Progression for Post Graduates

Student Progression	Against % Enrolled
PG to M.Phil.	1.3
PG to Ph.D.	2
PG to other courses	28.10
Employed	16
Entrepreneurship/ Self-Employment	3.27

**5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.**

The completion rate for the last four years is given below:

**Completion Rate (Programme Wise):**

Programme	2012-13	2013-14	2014-15	2015-16
<b>BA</b>	96.57	96.19	97.45	97.83
<b>B.Sc</b>	94.25	91.18	93.11	94.76
<b>B.Com</b>	95.89	92.94	92.05	97.84
<b>BCA</b>	96.77	97.20	94.44	93.27
<b>BBA</b>	-	91.67	97.24	93.80
<b>MA-PBI</b>	92.98	96.55	97.43	97.34
<b>MA-FINEARTS</b>	100	95.45	98.43	94.44
<b>MA-INS</b>	100	81.81	100	92.31
<b>M.Com</b>	-	-	90.38	96.04
<b>M.Sc-IT</b>	-	-	94.74	96.97
<b>PGDCA</b>	-	-	76.31	80.70
<b>PGDND</b>	100	82.61	-	-

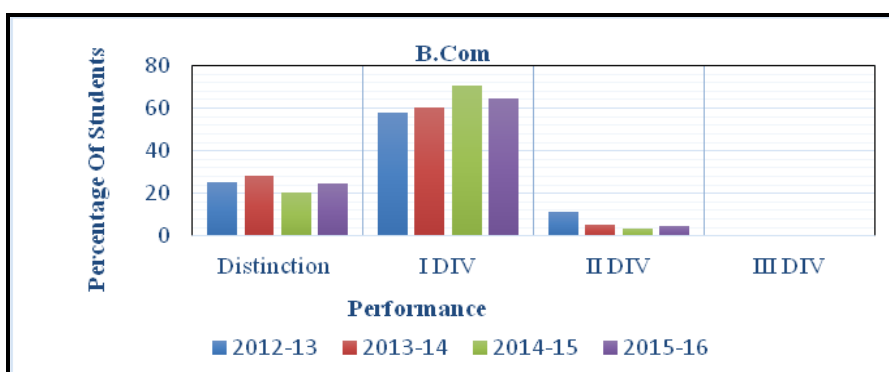
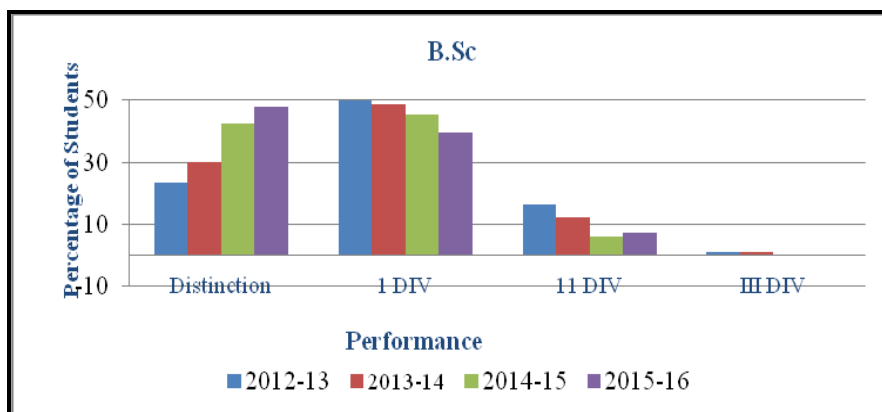
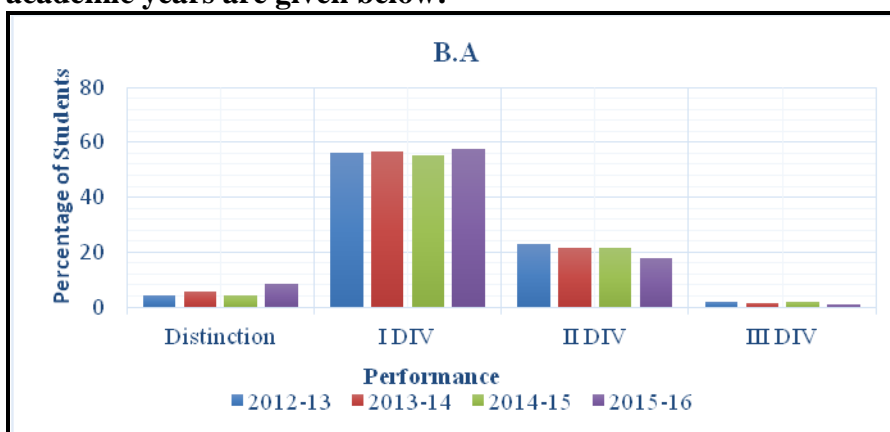
**PASS PERCENTAGE (PROGRAMME WISE):**

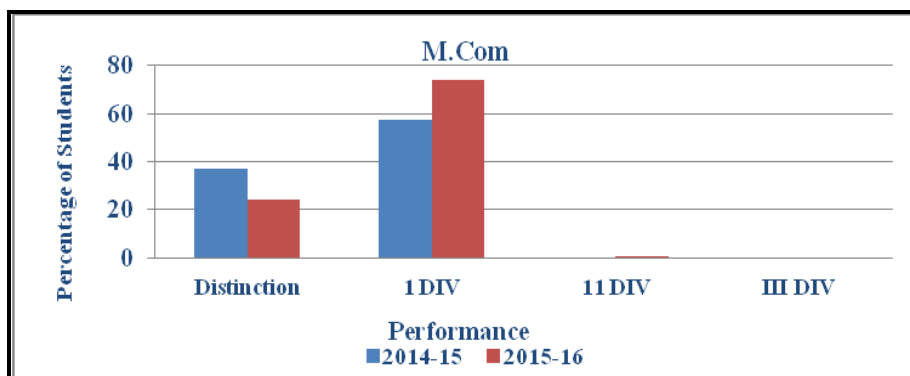
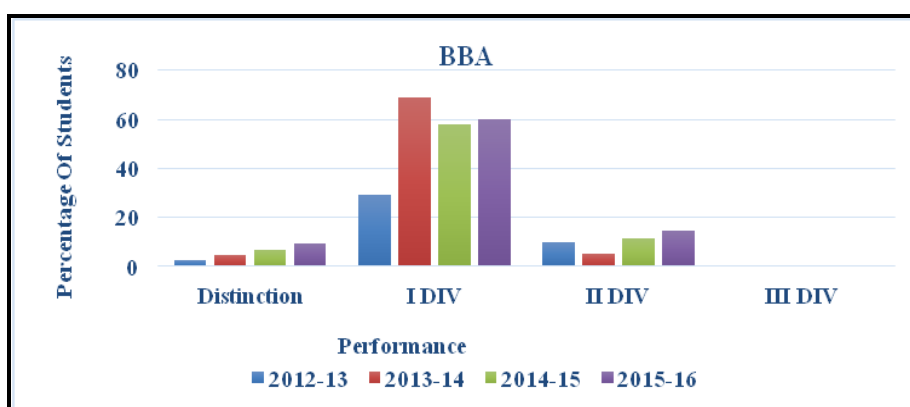
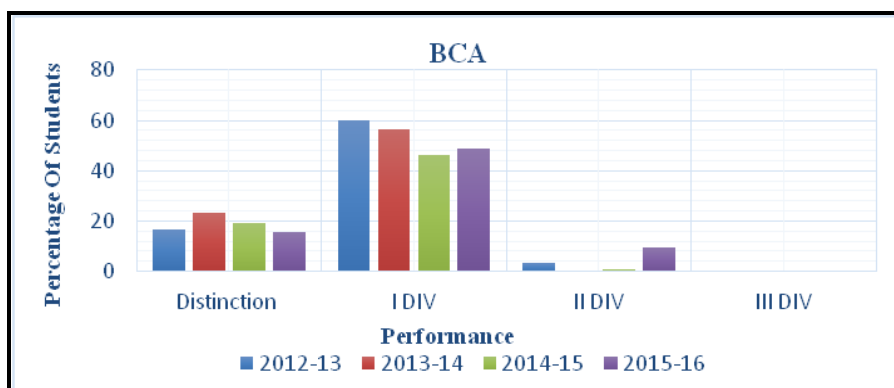
Programme		2012-13	2013-14	2014-15		2015-16	
<b>BA</b>	1 Year	96.34	95.96	SEM 1	100.00	SEM 1	100.00
				SEM 2	100.00	SEM 2	100.00
	2 Year	99.46	99.46	98.46		SEM 3	100.00
						SEM 4	100.00
	3 Year	98.73	98.90	99.26		99.40	
	<b>B.Sc.</b>	1 Year	93.21	95.95	SEM 1	100.00	SEM 1
SEM 2					100.00	SEM 2	100.00
2 Year		97.80	99.22	98.71		SEM 3	100.00
						SEM 4	100.00
3 Year		98.48	100.00	98.80		99.56	
<b>B.Com.</b>		1 Year	98.55	97.90	SEM 1	100.00	SEM 1
	SEM 2				100.00	SEM 2	100.00

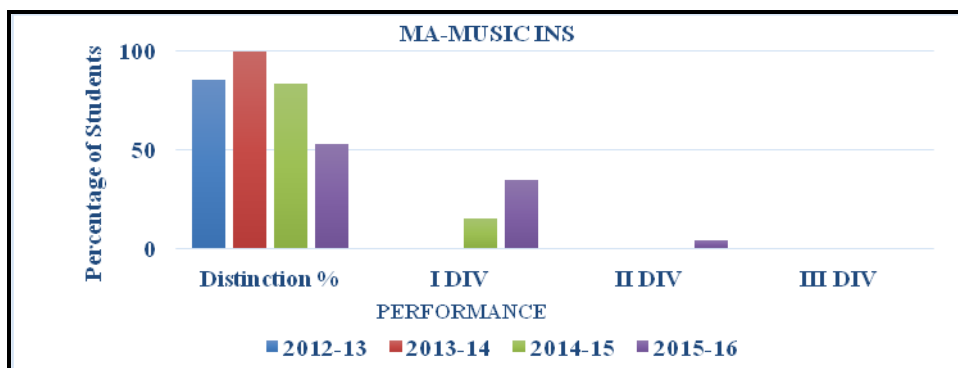
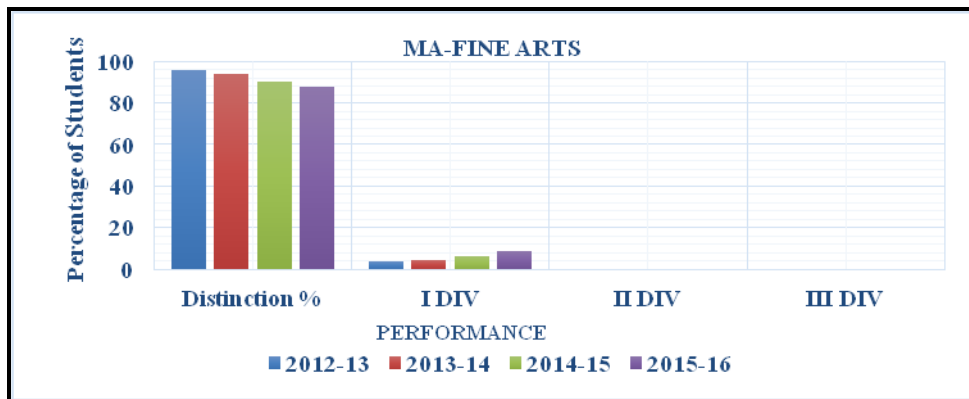
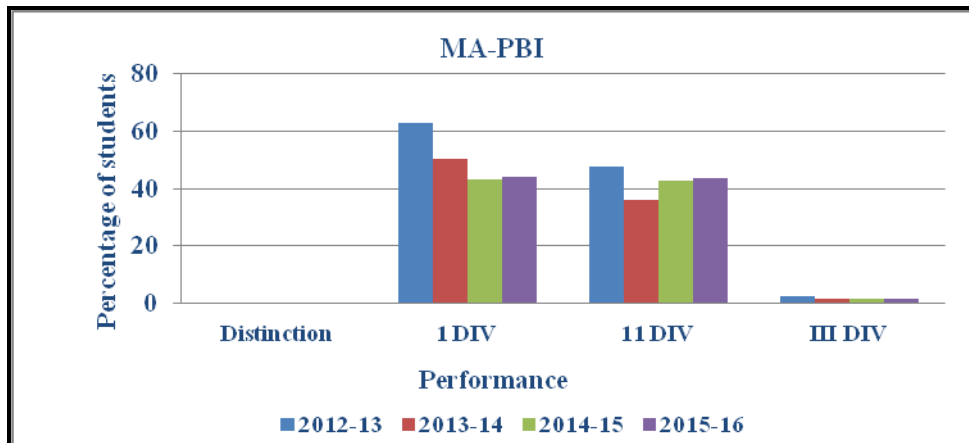
	2 Year	100.00	100.00	95.56		SEM 3	100.00
						SEM 4	100.00
	3 Year	98.52	100.00	99.07		100.00	
<b>BCA</b>	1 Year	78.57	64.71	SEM 1	100.00	SEM 1	100.00
				SEM 2	100.00	SEM 2	100.00
	2 Year	100.00	100.00	95.65		100.00	
	3 Year	100.00	96.97	100		100.00	
<b>BBA</b>	1 Year	56.10	81.08	SEM 1	100.00	SEM 1	100.00
				SEM 2	100.00	SEM 2	100.00
	2 year	100.00	100.00	97.06		100.00	
	3 Year	-		96.77		100.00	
<b>MA-PBI</b>	1 Sem			100.00		100.00	
	2 Sem	100.00	100.00	100.00		100.00	
	3 Sem	-		100.00		100.00	
	4 Sem	100.00	100.00	100.00		100.00	
<b>MA-ART</b>	1 Sem	-	-	100.00		100.00	
	2 Sem	100.00	100.00	100.00		100.00	
	3 Sem	-	-	100.00		100.00	
	4 Sem	100.00	100.00	100.00		100.00	
<b>MA-INS</b>	1 Sem	-	-	100.00		100.00	
	2 Sem	100.00	100.00	100.00		100.00	
	3 Sem	-	-	100.00		100.00	
	4 Sem	100.00	100.00	100.00		100.00	
<b>M.Com</b>	1 Sem	-	-	93.62		100.00	
	2 Sem	-	-	95.74		100.00	
	3 sem	-	-	-		100.00	
	4 sem	-	-	-		100.00	
<b>M.Sc-IT</b>	1 Sem	-	-	83.33		100.00	

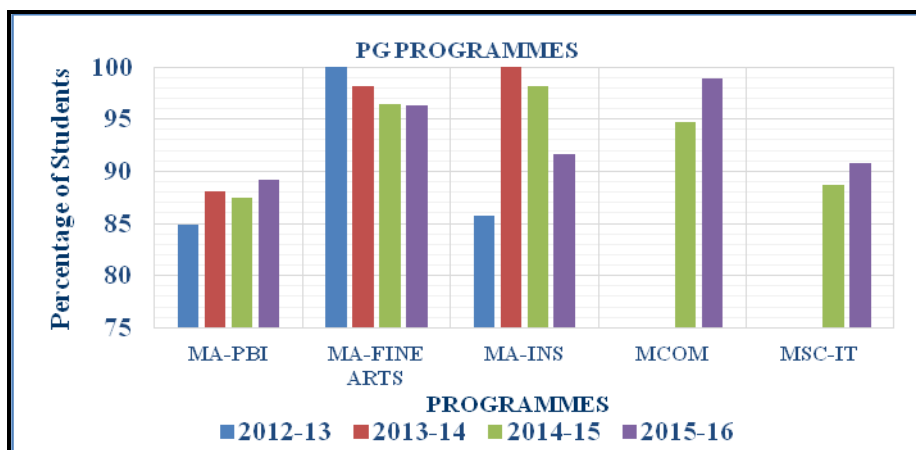
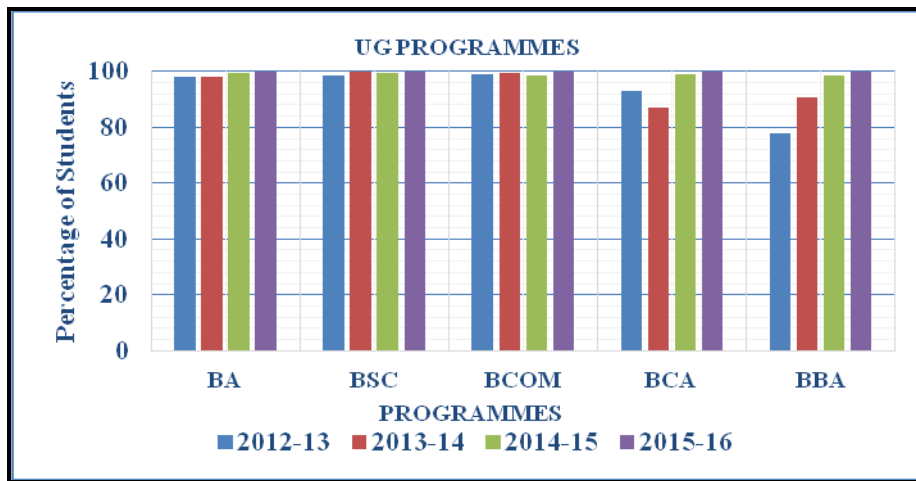
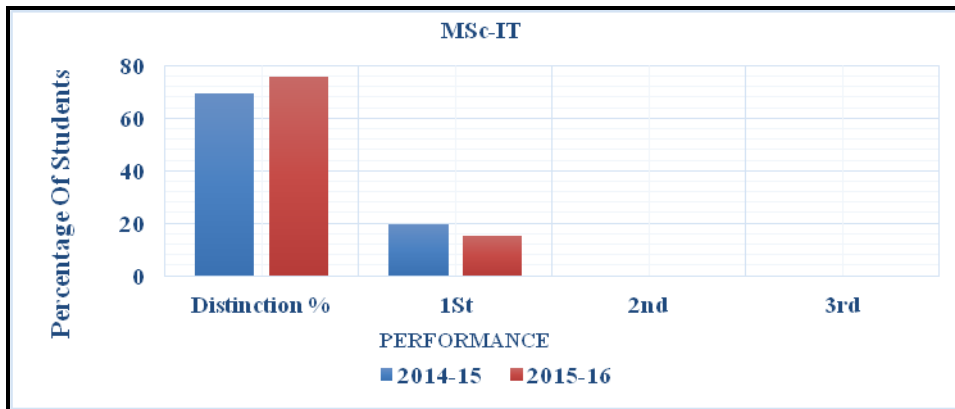
	2 Sem	-	-	94.12	100.00
	3 sem	-	-	-	100.00
	4 sem	-	-	-	100.00
	3 sem	-	-	-	100.00

The analyses of the results (Programme wise) for the last four academic years are given below:









**5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?**

The college facilitates student progression to higher level of education and towards employment in many ways such as:

- The Student Placement and Guidance Cell at the college level offers facilities to students to improve their job skills as well as to find suitable job placements.
- The college offers Post-Graduate courses in Commerce, Fine Arts, Punjabi, Music (Instrumental), M.Sc. (IT), P.G. Diploma in Computer Applications, PG Diploma in Nutrition and Dietetics to UG students.
- The College offers add-on vocational courses in Computer Based Accounting and Journalism.
- Teachers impart knowledge and guide the students about various higher educational programmes, career-oriented programmes and job opportunities during tutorials.
- The college makes arrangement for guest lecturers on regular basis. Eminent personalities from different fields are invited to interact with the students which can open student's eyes to job prospects they never saw possible before.

**5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?**

As we have students from diverse backgrounds, the college takes care of their requirements and guides them through active learning process from entry to exit. Care is taken to maintain information flow to students and it is ensured that their educational experience will be a holistic one. To help students cope with the academic requirements of the courses that they enroll in and to provide support to students who are at risk of failure and drop out various measures have been formulated by the College.

These are:

- Identification of weak students through performance in tests.
- Remedial measures are taken.
- Personal counselling by the faculty or the tutor.
- More assignments and tests are assigned to such students.
- Financial support is provided to the students at the risk of drop out due to financial constraints.
- Support in terms of exemption from attendance/ house exams on medical grounds.

**5.3 Student Participation and Activities****5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.**



The college has a very vibrant sports culture. The college follows the academic and sports calendar of the affiliating university i.e. Panjab University that provides the opportunity and platform for all the students to show case their talents in sports, games, cultural and other extracurricular activities. Apart from that, several time-bound activities are organized in the college for overall development of the students. Student Council, different departmental level societies and clubs organize cultural, academic and other par academic activities. The department of sports also organizes two-day Sports Day every year.

**Sports/Games available in the College:**

- Basketball
- Hockey
- Kho-Kho
- Weightlifting
- Taekwondo
- Athletics
- Powerlifting
- Kabbadi
- Boxing
- Swimming
- Cycling
- Chess
- Judo

**Cultural Activities available in the College:**

**Following are the items for the Panjab University Youth Festivals:**

**Music Items**

- Light Music Vocal: Geet/ Gazal
- Light Music Vocal : Folk Song
- Shabad/Bhajan
- Group singing ( Indian)
- Classical Music Vocal
- Instrumental Music (Percussion)
- Instrumental Music (Non-Percussion)
- Indian Orchestra
- Folk Orchestra

**Dance Items**

- Classical Dance
- Giddha
- Group Dance General

**Theatre Items**

- One-act Play
- Skit
- Mime
- Mimicry
- Histrionics

**Literary Items**

- Poem Recitation
- Debate
- Elocution
- Quiz
- Creative Writing-Poem
- Creative Writing-Story
- Creative Writing-Essay

**Fine Arts Items**

- On the Spot Painting
- Photography
- Collage Making
- Clay Modelling

- Still Life Drawing
- Rangoli
- Installation
- Poster Making

**Following are the items for Heritage festivals:**

**Folk Music Items( Vocal and Instrumental)**

- Ladies Traditional and Ritualistic Songs of Punjab
- Kavishri
- Vaar Singing
- Folk Instrument

**Folk Dance Items**

- Jhumar
- Sammi
- Luddi

**Heritage Quiz**

**Folk Theatre Items**

- Bhand
- Muhavredaar Vaartalap

**Heritage Art and Craft Items**

- |                            |                    |
|----------------------------|--------------------|
| • Phulkari/Bagh Embroidery | • Parande Making   |
| • Dasuti                   | • Nala Making      |
| • Pakhi Designing          | • Mitti de Khidone |
| • Crochet Work             | • Peedhi Making    |
| • Knitting                 | • Khiddo Making    |
| • Mehandi Designing        | • Rassa Vatna      |
| • Heritage Quiz            | • Enno Making      |
| • Guddian Patole Making    |                    |

N.C.C Services:

**International:** Youth Exchange Programme

**National Camps:** Republic Day Camp, Thal Sanik Camp, Basic Leadership Camps, Mountaineering and Rock Climbing Camps.

**Local:** The students are motivated to attend ATC and CATC as a part of training.

**Training:** Drill, First Aid, Weapon Training, Signal, Leadership, Disaster Management.

**Social Services:** Blood Donation, Tree plantation and Rallies.

**Exams:** 'B' and 'C' Certificate Examination.

**Youth Club:** The activities of Youth Club are:

**I. Youth and Heritage Festivals**

- |                            |                              |
|----------------------------|------------------------------|
| • Zonal Level              | • International Level        |
| • Inter zonal/ State Level | • Inter-College Competitions |
| • Interuniversity Level    |                              |
| • National Level           |                              |

## II. Youth Camps

- Youth Leadership Camp
- Rock Climbing
- Hiking and Trekking
- Adventure Camp (Mountaineering and Allied Sports)

### 5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.

The following is a detailed report of students' achievements in sports and games in the past four years.

#### **No. of students participated in Sports, Games and other events (2012-2013)**

11 students (National Level), 17 students (Inter University level), 29 students (State Level), 59 students (Inter College Level) participated in various sport categories like Basket Ball, Hockey, Taekwondo, Athletics, Kho-Kho, Weightlifting and Won 1 Bronze Medal (National Level); 1 Silver Medal (Inter University level); 1 Gold and 1 Silver Medal (State Level); 4 Gold, 2 Silver and 3 Bronze Medals (Inter College).

The college won Punjab College League Basket Ball Championship and received cash award of Rs. 45000/-

#### **No. of students participated in Sports, Games and other events (2013-2014)**

8 students (National Level), 11 students (Inter University level), 27 students (State Level), 58 students (Inter College Level) participated in various sport categories like Basket Ball, Swimming, Hockey, Taekwondo, Athletics, Powerlifting, Weightlifting, Badminton and won 1 Silver, 2 Bronze Medal (Inter University level); 10 Gold and 1 Bronze Medal (State Level); 21 Gold and 1 Bronze Medal (Inter College).

- Kawalpreet Kaur, star swimmer of the college created nine new records in different swimming events in the Panjab University Inter College Competition and got Rs.25000 cash prize on Annual Prize Distribution Function of Panjab University, Chandigarh.
- The college is the proud winner of Indian College Basketball League (Women) organized by Basketball Federation of India (BFI) and sponsored by IMG Reliance (a joint venture of IMG and Reliance Industries) and won cash prize.

#### **No. of students participated in Sports, Games and other events (2014-2015)**

10 students (National Level), 14 students (Inter University level), 49 students (State Level), 77 students (Inter College Level) participated in

various sport categories like Basket Ball, Swimming, Hockey, Taekwondo, Athletics, Powerlifting, Weightlifting, Badminton, Cycling and won 1 Gold (National Level); 9 Gold, 4 silver and 4 Bronze Medal (State Level); 24 Gold ,3 Silver and 4 Bronze Medals (Inter College).

**No. of students participated in Sports, Games and other events (2015-2016)**

7 students (National Level), 17 students (Inter University level), 37 students (State Level), 81 students (Inter College Level) participated in various sport categories like Basket Ball, Hockey, Indoor Hockey, Taekwondo, Athletics, Powerlifting, Weightlifting, Badminton, Cycling (Road), Cycling (track), Boxing, Chess, and won 1 Silver, (National Level); 2Silver, 2 Bronze Medals( Inter University); 3 Gold, 2 Silver, 1 Bronze Medal (State Level); 4 Gold ,2 Silver and 7 Bronze Medals (Inter College).

**Details of students' participation in curricular and co-curricular activities:**

**Achievements in Panjab University Youth and Heritage Festivals:**

Session	Position	Zonal	InterZonal
2012-13	I	7	2
	II	12	3
	III	11	2
2013-14	I	10	2
	II	5	1
	III	14	1
2014-15	I	10	2
	II	12	1
	III	13	-
2015-16	I	13	5
	II	6	3
	III	14	1

The college bagged fourth position in **Classical Dance** at **All India National Youth and Heritage Festival in 2014**.

**International Competition:** The College bagged first position at **18<sup>th</sup> Global Female Dance Competition and Carnival**.

**5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?**

The college has recently set up a mechanism to seek and use data. Feedback from Final Year students is obtained which helps the College to evolve policies and decisions with regards to improving performance and the quality of education in step with the changing times.

**5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.**

Various departments of the college organize creative writing competitions to develop the creative skills of the students. Essay and Story writing competitions and Poem writing competitions are organized. The winning entries are published in the College magazine.

The college magazine 'The Deepika' not only provides the students with a platform to exhibit their creative ideas and literary skills, but also highlights the activities of the college. It comprises of seven sections highlighting activities of different departments. Every section has a staff editor and student editor as well. Students give their opinions on social, economic, political, scientific, technological and environmental issues that are troubling the society of today. Most departments maintain wall magazines which are updated at regular intervals. Such wall magazines encourage the expression of creative and innovative ideas by students.

Some of the publications brought out by students are listed below:

Name of Publication	Department	Name of the student
Character- A Crown Of Life	English	Amandeep Kaur, B.A. Roll no.3309
Modern Life Modern Man	English	Cheshta Jain, BA, Roll no.3318
Beyond A Lifetime	English	Bhanvi Moudgill, BA I, Roll No 984
I May Be Black	English	Mahima Goel, B.Sc II, Roll No 1712
Girl- A Goddess In Disguise	English	Avnie Garg, BA II, Roll No. 2121
The Big Impact Of China's Slowdown	English	Falak Dhanda, BA iii, Roll No. 3528
Make In India	English	Sugandini Anand, BA I, Roll No. 1141
Is Italy The Next Greece?	English	Rishika Sharma, BA I, Roll No. 1018
Sanskrit Bhashayae Mahatvam	Sanskrit	Maansi, BA II, Roll No2537
Vigyaanasaya Chamatkaara	Sanskrit	Radhika, BA II, Roll No 2485
Prayaavaran Suraksha	Sanskrit	Jyoti, BA III, Roll No.3360

Bhrathari- Vachanani	Sanskrit	Monika, BA III, Roll No. 3629
Kaan Khol Ke Suno	Punjabi	Rajinder Pal Kaur
Ma Put	Punjabi	Amandeep Kaur
Ma Pe	Punjabi	Gurusharan Kaur Khangoora
Tu Vi Vekh	Punjabi	Jashanjot Kaur

**5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and Funding.**

Yes, the college has a very active Student Council. It is a multifaceted organization performing such varied tasks as organizing various functions throughout the year, maintaining discipline in the college, helping to make the campus neat and clean, and acting as a link between the students and the administration, to help solve their problems. Its composition is as follows:-

- The Principal is the Ex-officio Chairperson. She convenes the meetings and presides over the same.
- Three members from the staff are nominated by the Principal who look after the activities of the council and guide students.
- The Head Girl, the Deputy Head Girl, the Secretary and the Joint Secretary are selected through an interview conducted by the Principal and senior faculty of the college.
- Elections are held for the posts of Class Representatives.
- Other members in the council are: Hostel Head Girl, Toppers in the university examinations, editors of various sections of the college magazine, representative of social and cultural societies, Presidents of NSS, NCC, various societies and clubs like Rotaract Club, Red Cross Society, Women Forum, Legal Literacy Cell, Anti-Ragging Cell, Anti-Drug Cell and Women Safety Cell.
- There are approx. 50 students in the council.

**Activites:** The members of the council are on their toes all through the year organizing various functions and activities. Some of these are:

- Elections of class representatives
- Installation Ceremony of the council
- Welcome Function
- Thanksgiving Function
- Teej Celebration
- Van Mahotsava
- Lohri Celebration
- Extensions Lectures / Seminars
- Rallies
- Visit to old people home for social services
- Managing Assembly of students from time to time

- Farewell Function
- Various other social and cultural and academic activities
- Convocation/ Old Students' Association Day /Sports Day
- Checking I-Cards and Uniform on a regular basis.

**Funding:** Funds for the activities of the Student Council are generated through festivals, fetes, fines etc.

### **5.3.6 Give details of various academic and administrative bodies that have student representatives on them.**

The students are members of many committees in the college. The college has various academic and administrative bodies like IQAC, Consumer Forum, Red Cross, National Service Scheme, National Cadet Corps, Old students' Association, Literary and Debating Society, Women Cell, Legal Literacy Cell, Departmental Societies and so on.

### **5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution**

The departments make earnest efforts to keep in touch with its Alumni. Former faculty members continue to closely associate themselves with the college through the departmental activities as well as college get-togethers in which they are special invitees. The Old Students' Association networks basically by framing a hierarchy of authority. Two functional committees have also been formed for the association to work efficiently and effectively:

- Executive Committee: Office Bearers (6 nos.)
- Managing Committee: 14 Members Committee (6 Members of the Present Staff, 6 Members of former faculty, 1 Student Representative, 2 Co-opted members). The primary network is established by subscribing membership of two types:
- Life Membership: Rs.200/-
- Ordinary Membership: Rs.100/- collected from the outgoing students and other students who become members.

#### **Collaboration:**

- The college observes 20 February as the Old Students' Day and organizes an event in the college, where the former students/faculty of GCG Ludhiana are invited.
- Monetary help to the needy and deserving students is provided.
- Aid/Equipment/Furniture is provided by the Association as per necessity of the college.

## Criterion VI: Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

#### 6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc?

The college lays emphasis on providing quality education to girls of urban as well as rural class of the state and from the other parts of the country. It strongly believes in empowering the women in social and economic fields as well as takes care of the cultural developments of the students. The Vision and Mission of the college reflect in its motto "Learn to Serve", which aims at preparing the women to serve the society and the nation by transforming themselves into a complete person.



**Vision-** The College strives to become the standard of excellence in providing education by fostering creativity and intellect in student community. The vision of the college is enumerated as follows:

- To lay emphasis on knowledge society, information society and learning society in emerging global trends with far reaching implications for the growth and development of the society.
- Becoming more aware to the needs of the society and thus sharpen the skills with help of intuition, intellect, insight and innovation.
- To have positive attitude towards technology to improve the efficiency and effectiveness of governance.

**Mission-** To provide high quality, affordable and accessible education to the women, irrespective of their class, colour, caste or creed by maintaining a perfect balance between tradition and modernity.

- To enhance the strength of students through vocational programs and degrees in the state of the art campus so that they become employable or fit for higher education.
- To empower women through need based futuristic courses with entrepreneurial skills.
- "Learn to Serve" so that the learners are able to serve the society and nation as well.



- To produce good citizens by incorporating problem solving, leadership, teamwork and ethical teaching pattern in our curriculum pedagogy.

**Distinct features:**

- The institution is among the most sought after institutions offering quality higher education.
- The thrust of the institution is to transform the students into a ‘complete person’ – i.e. to improve upon the intellectual, physical, emotional and spiritual aspects of the human beings which contributes substantially in the development of the nation.
- At the academic level it enriches and empowers all the beneficiaries through value based quality education.
- The college is producing sports persons of high caliber and inculcates a spirit of sportsmanship.
- The co-curricular/ cultural/ extension activities promote and revive the Indian tradition, culture, heritage and values amongst the students.
- To keep pace with time, the college aims at providing latest technological facilities to facilitate the teaching /learning process.
- The institution offers higher education by providing equal and adequate opportunities to the underprivileged sections of society by strict adherence to the reservation policies of the State Government. It is providing education to the students at affordable cost as the fee structure is very low as compared to other institutions of higher learning in the city. Even in self –financing courses the college charges only 70% of the fees prescribed by the university.

**6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?**

The college under the aegis of Government of Punjab is managed by the Director Public Instruction (Colleges). It has to follow the policies of the State Government and the affiliating university in areas like admission, reservation and examination system.

- The college principal is the academic and administrative head of the college and forms an indispensable link between the higher authorities and the faculty for information transfer and proper implementation of policies.
- The Principal formulates strategies for the dissemination of quality education and ensures proper implementation of instructions issued as per the norms of Govt. of Punjab through circulars and notifications issued by the DPI (Colleges).
- The Principal and faculty work to formulate the plans for assurance and sustenance of quality in higher education. The principal holds periodical meetings with the staff council, heads of various departments, different

committees and the IQAC to ensure the smooth running of institution directed towards desired quality goals.

- The faculty members participate in the effective implementation of policy framework through different functional committees viz. building, hostel, self financing, campus, purchase etc.
- IQAC of the institution is the centralized unit that adopts strategic quality enhancement measures for its growth and development. It comprises of principal as chair-person, staff council, Bursar (government and non-government fund), staff secretary, registrar (examination), Self financing committee convener, UGC in charge, Placement Cell in charge, Heads of NCC and NSS unit, Computer in charge, representatives from PTA and Alumni Association, Library in charge, Office superintendent and student representatives from Under Graduate and Post Graduate courses.

### **6.1.3 What is the involvement of the leadership in ensuring the policy statements and action plans for fulfilment of the stated mission?**

The Principal, as the administrator of the institution along with staff council, apprise the faculty of the vision and mission of the college. She acquaints the faculty with the new policies, projects and process of their implementation earmarked at the beginning of the academic session and through periodic staff meetings.

#### **Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan.**

The action plans are designed and discussed to meet the academic and co-curricular needs of the students. In the last four years, the college has introduced several new courses and used the government grants in accordance with the national policy as well as the vision and mission of the college. Owing to the effective strategic planning, the college has been selected for upgradation as a **Model Degree College** and has been receiving grants for the same under the RUSA scheme of Ministry of Human resource Development (MHRD) .

Different activities are scheduled for the teaching, examination, sports and cultural activities according to the norms laid down by the affiliating university and DPI (Colleges).

#### **Interaction with stakeholders**

- All the stake holders are involved by the college authority and proper interaction is ensured.
- The principal organizes formal and informal meetings frequently with teaching faculty and non teaching staff.
- The institution has an active PTA (Parent Teacher Association) which involves students and their parents through PTA meets. The association is a valuable asset and is instrumental in suggesting the solutions for the institutional challenges.

- Constant interaction with the representatives of the local industry and various officials is ensured for the benefit of institution. The college leadership looks into the current needs of the students which are analyzed and future action plans are formulated accordingly.

**Proper support for policy and planning through need analysis research inputs and consultations with the stakeholders.**

The institution is constantly involved in analyzing the needs of the society through conferences, workshops, internet and other research inputs, thereby imparting latest knowledge to the students through Post Graduate courses in the Departments of Commerce, Computer science, Fine Arts, Music and Punjabi; PG diploma courses in Nutrition and Dietetics and Computer Applications. The institution has recently introduced a new course for providing vocational education through Community College Diploma in Beauty and wellness. The action plans are formulated with a view to add larger element of skill component in education. These action plans are incorporated into the institutional strategic plans through various mechanisms such as staff council, IQAC and other relevant committees.

**Reinforcing the culture of excellence:** The Principal in conjunction with IQAC and college council monitors and strives to achieve excellence in all the academic, co curricular and sports activities of the college. The college leadership is instrumental in holding formal and informal interactions with different stakeholders. Self appraisal of the staff helps the principal in understanding strengths of the staff which is used for adopting excellence in work culture.

**Champion organizational change**

- The college is sincere in providing good infrastructure with well equipped labs and smart class rooms to meet the new demands of teaching learning process.
- The introduction of plethora of job oriented courses viz. PGDCA, BBA, BCA, MCom, MSc IT, Home Science, Fine Arts, Punjabi and Music; Community college diploma in Beauty and Wellness and Finishing School witness the relentless efforts of leadership in imparting futuristic education.

**6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective Implementation and improvement from time to time?**

The college adopts following steps for mentoring and evaluating the policies ensuring their effective implementation and further improvements:

- All the activities are planned with the consultation of the staff council, the IQAC, Self financing committee, PTA in addition to various functional committees, faculty members and students.

- The Academic Calendar is prepared keeping in accordance with university academic schedule.
- Departmental meetings and meetings of the heads of the departments and conveners of various committees are held regularly under the supervision of Principal.
- The Old Students Association also contributes in development planning.
- Feedback from the students is taken into account.
- Outcomes and reviews given by the different departments and various college committees /clubs are studied at the end of the session and changes for the improvement, wherever required, are incorporated in the next year plan.

#### **6.1.5 Give details of the academic leadership provided to the faculty by the top management?**

The Head of the institution ensures the growth of academic leadership among the faculty and the steps taken are as follows:

- Authorizing various cells and committee conveners to independently lead their respective teams in planning and implementing their activities.
- The faculty members are encouraged to participate in workshops, seminars, conferences and orientation/refresher courses and research activities.
- The head of the institution motivates the faculty to participate in university academic bodies like board of studies, academic councils and RDC (Research Degree Committee) etc.
- All the departments are encouraged to plan and organize extension/guest lectures, inter and intra class contests and awareness programmes etc. for the benefit of students.
- The faculty members are encouraged to examine, evaluate the students in their own way in the classes and use their own teaching learning aids and upgrade their skills.
- Faculty developments Programmes (FDP) are regularly organized to sensitize the faculty towards issues relating to institution and society. The faculty members are motivated to upgrade their qualifications and carry out research. The achievements of the faculty are fully acknowledged during college functions.

#### **6.1.6 How does the college groom leadership at various levels?**

The college undertakes constant efforts for grooming leadership at various levels. The administration practices include participative management and sharing of authority and responsibility at various levels.

- To develop the leadership skills of students, several clubs/societies in the college assign responsibility of managing and organizing various events for the students under the guidance of teacher in charges. Students also get opportunity to participate in youth leadership camps organized by Panjab University.

- Activities and competitions in cultural, sports and co-curricular domains are held frequently in the college to inculcate leadership qualities amongst the students.
- The NCC, three units of NSS, clubs and societies are actively working for providing a strong platform for the students to express and develop themselves.
- The functional committees of the college are comprised of a heterogeneous mix of senior and junior faculty members. The institution offers many opportunities to the faculty members for polishing their leadership skills by involving them in various activities planned by college committees and clubs.

**6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?**

The college follows the decentralized governance system by involving the teaching and non teaching members for shouldering the responsibility.

The heads of the departments, conveners of various committees and other members are encouraged to take decisions while performing their assigned duties.

Heads of Departments implement various activities of their departments like following assigned time table, syllabus unitization, organizing guest lectures and other projects/ plans to ensure quality of teaching and learning. They are also encouraged to discharge their duties in co-operation with other faculty members of the department. Departments are also free to divide the academic work load as per the specialization and interest of faculty members.

**6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.**

The college has a well structured set up with various functional committees. The teaching faculty and members of the non teaching staff are made members of these committees for carrying out day to day activities for the all around development of the college. Students are also involved as volunteers in all functions that the college organizes. The members of PTA and OSA are also involved in all the ongoing developmental projects and new projects to be started.

**6.2 Strategy Development and Deployment**

**6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?**

Following up on its vision and mission statement, the institution has framed a quality policy which views the learner as a dynamic being, responding to the challenges that the competitive world holds for her. The college works under the control of Department of Higher Education,

Govt. of Punjab; hence it follows the policy of the Government/ UGC regarding quality. Since the inception of IQAC, it prepares the prospective plans and policies. The entire faculty contributes its wealth of collective expertise to improve the quality by helping the institution in taking appropriate decisions. The teachers are following participative teaching learning techniques and are embracing the newer methods. The students' performance is reviewed after monthly class tests along with assignments, seminars, interactive discussions and regularity in class by the teachers. Special attention is given to high achievers as well as low performers.

**6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan?**

The perspective plan for development is inspired by the National education policy and is based on vision and mission of the institution. Keeping in view the needs of students, society and industry, the institution is continuously planning and taking steps to provide quality education and creating productive citizens for the society.

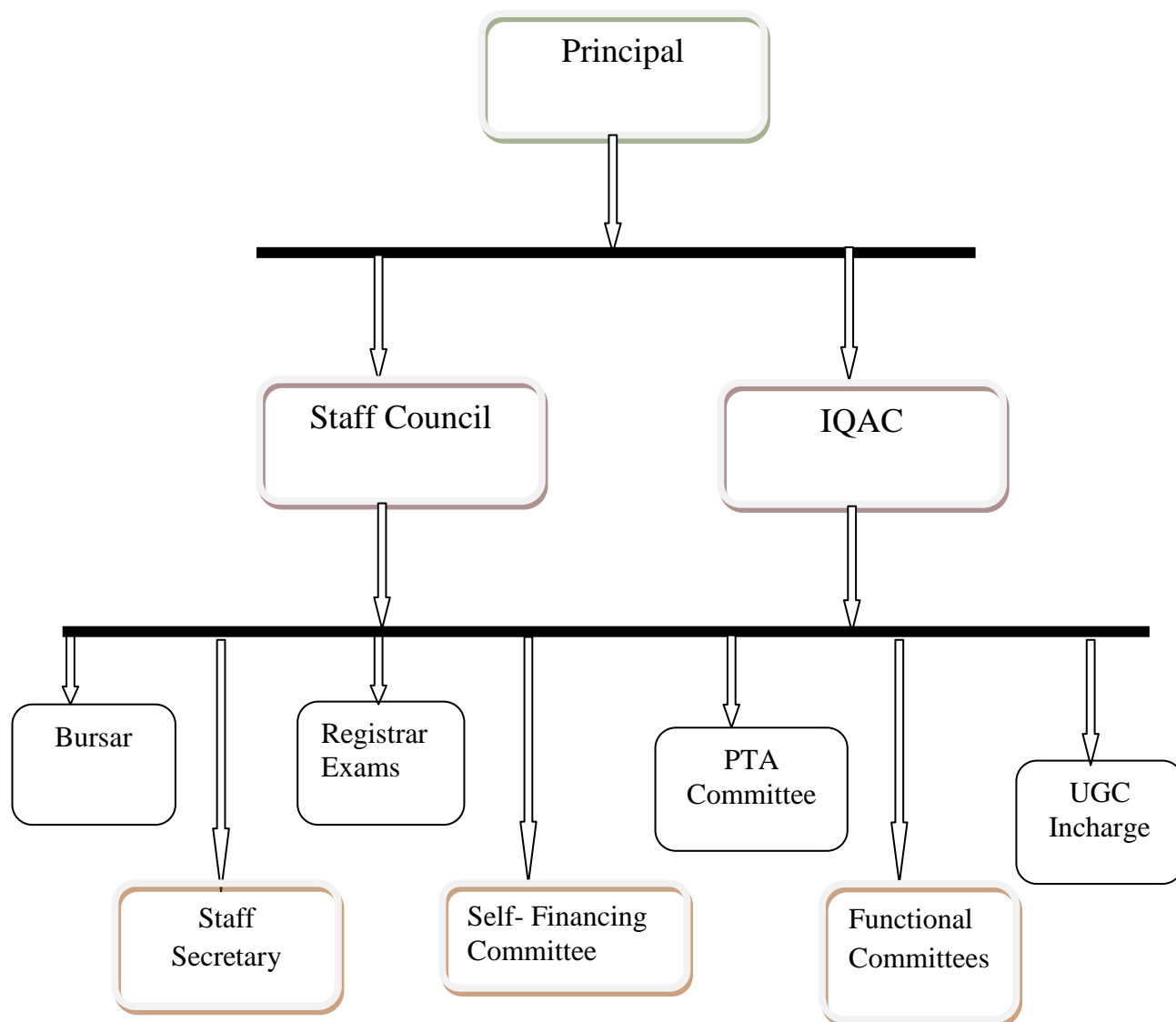
- The institution has taken a lot of steps to improve the infrastructure for providing quality education to the students after its selection for up gradation as Model Degree college by MHRD. The grants received under RUSA scheme have been used for creating and upgrading the infrastructure, adopting newer methodology of teaching and learning and increasing student participation. It includes creation of RUSA block with two smart rooms, up gradation of 32 rooms as smart classrooms and establishment of Community College. To polish the soft skills of students, finishing school has been started under RUSA scheme. New equipment for Laboratories of Science, Arts and Commerce streams and books have been added.
- Keeping in view the interests of students and needs of the society, many new courses like BBA, MCom, MSc (IT), PGDCA and Community College diploma (Beauty and Wellness) have been started.
- The institution strives to make the campus friendly for differently abled students. A special handicapped enabling cell has been created to look after their needs. A ramp has been constructed to make the class rooms on the first floor accessible to them. A separate disabled friendly washroom has been constructed and a Braille section has also been setup for visually impaired students in the library.
- Keeping in mind the needs of underprivileged students, text books on loan from Book Banks maintained by various departments are provided through equity grants under RUSA scheme.
- The process for construction of Seminar/Conference hall has been started by the PWD for the promotion of research culture in the institution.
- Special steps were taken for the renovation and up-gradation of hostel by improving facilities like providing new beds and furniture (Almirahs and

chairs), renovation of bathrooms, providing electric as well as solar geysers and Installation of Incinerator etc.

- Special initiatives have been planned and taken to improve basic amenities like cold filtered water, toilet facilities, tuck shop, canteen, PCO, Xerox facilities, sports facilities and parking facility etc.
- CCTV cameras have been installed at various locations for the safety, security and discipline of the students.
- The library of the college has been computerized with the help of INFLIBNET with N-LIST as e-resource. Reading rooms have been setup for the benefit of the students. Special book banks have also been created for the needy students. The institution strives to be a pioneer in taking various eco-friendly initiatives like, the project of vermi-compost, mushroom cultivation, solar energy project (phase I), creating nesting areas, creation of fruit zone and rain water harvesting and many pipeline projects like plantation of hydroponics, waste segregation system in campus etc. to make campus more eco friendly.
- Many steps were planned and taken for the development of campus like improving underground water supply system for lawns and landscaping etc.
- To improve the transparency and efficiency of admission process, reviewing and improving of the online process of admissions was taken up during 2015-16 with a mission of making admission process totally on-line from session 2016-17.
- Institution is autonomous in running community college granted under UGC skill development scheme.

### **6.2.3 Describe the internal organizational structure and decision making processes.**

- **College/Staff Council:** It consists of 5 senior most faculty members and helps the Principal in the administration, policy making, creating and maintaining conducive teaching learning environment in the campus and in maintaining discipline as well. It also acts as a bridge between the faculty and the administration.
- **IQAC:** IQAC consists of Principal as the chairperson, staff council, Bursar (govt. and non govt. funds), Registrar (exams), UGC in charge, NCC and NSS in charge, Campus in charge, Computer in charge, Librarian, Placement cell incharge, members from PTA, OSA, Office superintendent and two representatives (UG and PG) from students. Meetings are held in the beginning of the session and at the end of the session to adopt ways and means to improve quality in academics, sports, campus development, and faculty development and over all administration. The goals are set and responsibilities are then assigned to the teachers individually. The conveners (who are mostly from IQAC) play a significant role along with the Principal to carry out the work and monitor the progress.



- **Bursar:** Two senior faculty members act as bursars for government funds and non government funds respectively. They check the college accounts and monitor the utilization of grants from different agencies.
- **Staff Secretary:** The Staff Secretary maintains the minutes of the staff meetings held during the session by the Principal. She also acts as a bridge between the Principal and the faculty members.
- **Registrar Exams:** The Registrar Exams with examination committee members conducts house exams (courses which were running annually), university exams, in addition to keeping and maintaining the record of internal assessment and university exam results.
- **PTA:** Parent Teacher Association is an important and integral body of this institution. The PTA comprises of the Principal as President, Vice-Principal as Vice-President, along with Joint Secretary and Treasurer from college lecturers, democratically elected office bearers (Senior Vice-



President and Secretary) and members from the parents of students studying in the institution. The PTA is instrumental in handling the PTA funds by allocating and effectively utilizing the funds for the welfare of students.

- **UGC Committee:** The committee prepares proposals according to UGC schemes after taking inputs from the departments concerned. The UGC in charge is also the member of the IQAC. The following proposals have been sent to UGC for XII Plan Period (2012-2017).

Sr No.	Name of Scheme	Proposed Amount	Amount Sanctioned	Amount Received
1	General development assistance to colleges during XII plan period (2012-2017)	78,00,000/-	12,00,000/-	12,00,000/-
2.	UGC coaching for SC/ST/OBC and minorities in the college	<b>Rs. 41,00,000/-</b> (15,00,000/- for Remedial coaching, <b>Rs. 11,00,000/-</b> for NET coaching, and 15,00,000/- for entry into services)	-	-
3	Development of sports Infrastructure and equipment	21,00,000/-	-	-
4	Proposal for starting B.Voc Degree programme under UGC scheme	1,95,00,000/-	-	-
5.	Proposal for starting Community College Programme under UGC Scheme.	2,00,00,000/-	69,16,000/-	37,08,000/-

- **Self financing courses committee:** The self financing committee is formed for looking after the self financing courses run by the institution. It is responsible for helping the administration in setting up and maintaining the infrastructure, staff recruitment and inspections and similar activities related to self financing courses.
- **Functional Committees:** The administration has formulated functional committees which are working hard for providing facilities and maintaining the quality of these facilities like building new structures and repair, sanitary work, electric work, purchasing new items,

distributing scholarships to needy students, Campus committee, Hostel committee, Canteen committee, Parking committee etc. Departmental heads, Library in charge, Office superintendent and staff, Lab staff are important components of internal organization structure.

#### **6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following**

- **Teaching and Learning: The review**
- **Research and Development**
- **Community engagement**
- **Human resource management**
- **Industry interaction**

Looking at the future, the quality improvement strategies of the institution are as follows:-

- **Teaching and Learning:**
  - The review of the academic result and the mutual sharing amongst the faculty members of the department prompts the Head of department to plan strategic measures to improve and strengthen the quality.
  - The regular feedback from the students enables the teachers to keep improving their teaching strategies. New methods are developed to make learning more interesting and stimulating.
  - A close watch is kept at the learner's progress through monthly class tests, oral tests and group discussions etc. Prize distribution function is held annually to encourage the students who have performed well, thus keeping the spirit of healthy competitiveness alive among the students.
  - Many departments use the techniques of 'Learn with fun' where students try to find and explore their latent talents.
  - It also lays emphasis on peer learning.
  - The college has a rich library and facility of INFLIBNET has been introduced.
- **Research and Development:**
  - The college has constituted a research committee to help research oriented faculty.
  - The institution provides conducive environment for research and development which is evident by the fact that 4 faculty members have completed their Ph.D. while in job, during last four years and 9 faculty members are enrolled/registered for Ph.D; 3 teachers are involved in guiding and supervising PG/ M.Phil./ Ph.D. students enrolled in different universities.
  - Three Associate Professors have been promoted as Professors due to their continuous research work publications.
  - Many faculty members are constantly publishing and presenting their research papers at State, National and International level.

- The college has started some new courses like MSc. (IT), M.Com, PGDCA, Post graduate courses in Fine Arts, Punjabi and Music Instrumental, PG diploma in Nutrition and Dietetics are already running.

- **Community Engagement:**

- The college has an Army wing of NCC and three units of NSS. Apart from these it boasts of Rotaract club, Guru Gobind Singh Study Circle, Red Cross society etc.

- The college engages various clubs to hold blood donation camps, drug de-addiction camps (Seminars/ street plays), emotional and financial support to old people and orphanages, medical check-ups and many more counselling and awareness programmes for all the strata of society.

- Community College has been set up in the college to enhance community engagement.

- **Human Resource Management:**

- Recruitment and retention of the permanent staff is in the hands of state government. The college only recruits guest / contractual staff against sanctioned posts lying vacant and for self financing programmes. A very transparent system of selection is followed and best faculty and workers are recruited.

- In the area of managing the human resources, the college lays emphasis on righteous discipline but with warm human touch. It helps in creating a comfort zone in the campus for the employees so that they can work efficiently to their maximum capability and capacity.

- The workload to the staff members is allocated according to their specialization. This ensures that the college faculty contributes maximum in their areas of strength. The non-teaching staff members are also encouraged to take training (computer based) to upgrade their skills.

- Under the UGC guidelines teachers are encouraged for research as they get three increments for PhD.

- **Industry Interaction:**

- The placement cell along with various departments of the college is always active throughout the year to develop ties with the industry and invites various companies for Campus Placement.

- Seminars/workshops are held throughout the year to improve the personality of the students and building confident candidates, ready to compete in the job market. The college provides opportunity to the students (departments like English, Commerce, Home Science, BBA, CC Diploma Beauty and Wellness, M.Com, M.Sc.(IT) and Finishing School) for interaction with the industry. During the summer vacation/after their course; Students are sent to the different industries/institutions to get on the job training/ internship experience . Most of the students are given projects to learn and earn by the respective industries /institutions.

### **6.2.5 How does the Head of the institution ensure that adequate**

**information ( from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?**

The Principal holds regular meetings with the staff council, conveners and members of different committees to review the progress of ongoing projects and other activities.

- The significant activities and achievements are published in local and national news papers.
- A college annual report – a consolidated document of the year long activities is published in college magazine ‘The Deepika’ and distributed to the stake holders. The annual report is also sent to DPI colleges.
- The college website also provides the information about the college.
- The inputs gathered from parents through the periodic PTA meetings are also taken into account for the review of institutional activities.
- The suggestions received through the suggestion box are also considered for the review process. The feedback and suggestions are used to bring about further improvements .

**6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?**

The college teaching staff gets full support, cooperation and encouragement from the college Principal for consistent, effective and efficient performance. Every year the college Principal addresses the meeting of college faculty to inform them about the new programmes and projects to be undertaken by the college in the beginning of the new academic session . Various committees are formed by the college principal with the involvement of staff council to carry out the programmes /projects. Periodic meetings are held to monitor the progress made in implementing the mandate of various committees. The faculty members are involved in managing various committees /clubs based on their aptitude and interests.

**6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.**

S.No	Resolution	Status
1	Review and modify online admission process for session 2016-2017	Complete
2	To constitute research committee for research promotion	Complete
3	To establish finishing school for soft skill	Complete

	development	
4	To construct and furnish smart class rooms block under RUSA scheme	Complete
5	To plan for promotion of eco friendly campus. <ul style="list-style-type: none"> <li>• adoption of vermi composting technique</li> <li>• mushroom cultivation</li> <li>• Installing solar lamps</li> <li>• formation of fruit zone</li> <li>• creating nesting areas</li> <li>• Installing Sanitary napkin incinerator</li> <li>• Rain water harvesting</li> </ul>	<ul style="list-style-type: none"> <li>• Complete</li> <li>• Complete</li> <li>• Phase I complete</li> <li>• Complete</li> <li>• Complete</li> <li>• Complete</li> <li>• Complete</li> </ul>
6	To complete the pending renovation work	Complete
7	To plan the required renovation of rooms for expected new courses under community college programs	Complete
8	To organize an introductory demonstration of smart class room management for the faculty	Complete
9	To construct a ramp for differently abled students	Complete
10	To construct seminar hall under RUSA	Project started
11	To purchase more class room furniture	Complete
12	Up gradation of 32 existing classrooms to smart classrooms	Complete

**6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If ‘yes’, what are the efforts made by the institution in obtaining autonomy?**

There is a provision to accord the status of autonomy to the colleges under the autonomous colleges schemes of the UGC. The College has not yet applied under this scheme.

However, the Institution is autonomous in running Community College granted under UGC skill development scheme.

**6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?**

The college follows a systematic mechanism to address the grievances of the faculty members and the non-teaching staff. A

Grievance Redressal Committee is actively working for the prompt settlement of the students' grievances in consultation with the Principal and the staff council.

- A Grievance/Suggestion Box has been put up in the college for students to submit their complaints/suggestions in writing. Student representatives of different classes bring forth the problems of students, which are resolved in periodic meetings by teachers, tutors/ Senior tutor and the Principal.
- Grievances of the resident students are referred to the Hostel Superintendent through Hostel Head Girl. They are resolved by the Hostel Committee in close consultation with the Principal.
- The personal grievances of the students are dealt with in the tutorial classes where a teacher is allotted a fixed number of students to facilitate interaction and subsequent redressal of grievances.
- Annual General Body Meeting of PTA serves as a platform for parents to share their suggestions/grievances with the teachers or principal.
- The Principal amicably settles the grievances of the teaching and non-teaching staff on the basis of one to one interaction.

**6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?**

Sr. no	Title of case	No/date of case	Court Name	Current Status
1	Makhan Singh Vs State of Punjab	25/2010	Hon'ble Labour Court	Pending
2	Kumud Ghai Vs State of Pb. And others	Civil suit/29.01.2011	Hon'ble Civil Court,Ldh.	Dismissed
3	Kumud Ghai Vs State of Punjab and others	Appeal against Civil Suit 29-01-2011	Hon'ble Session Court, Ludhiana	Pending (Short affidavit has been filed)
4	Saroj Bala Vs State of Punjab and others	CWP 18582/2011	Hon'ble Pb. And Haryana High Court	Disposed off
5	Chanderbhan Vs State of Punjab and others	CWP 10533/2011	Hon'ble Pb. And Haryana High Court	Disposed off
6	Mukhvir Singh Vs State of Punjab and others	CWP 4424/2013	Hon'ble Pb. And Haryana High Court	Pending (Reply has been submitted by DPI (C))

7	Madhuri Sharma Vs State of Punjab and others	CWP 13348/2014	Hon'ble Pb. And Haryana High Court	Pending
8	Baby Vs State of Punjab and others	Civil Suit 175/15-02-2011	Hon'ble Civil Court ,Ldh.	Dismissed

**6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?**

There is a suggestion box seeking suggestion from students and during periodic interaction through tutorials with students at different points of time, suggestions /feedback relating to various activities such as general administration, library services, canteen facility, teaching learning is sought . The feedback given by the students has contributed towards positive developments like computerization of library, improved general administration, initiation of new courses, renovation of the old building, enhanced flexibility in assignment etc.

**6.3 Faculty Empowerment strategies**

**6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?**

The college encourages the faculty members to enhance their professional skills and upgrade themselves by providing different learning opportunities to them. The faculty members are encouraged to attend orientation courses, refresher courses, seminars, extension lectures, conferences, faculty development programs etc. The staff gets duty leave according to Punjab Government norms. The non- teaching staff is also encouraged to learn modern methods for improving their efficiency and update themselves.

**6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?**

- The college principal holds regular formal and informal staff meetings, extension lectures and motivates the employees for sincerely performing their duties and responsibilities and doing justice to their jobs.
- The faculty is encouraged to undergo training programmes and skill development programmes organized by the Government, Universities and other agencies.
- The decentralization of decision-making at institutional as well as at department level (such as handling RUSA and UGC grants, purchase

committees, building committee etc.) also helps in motivating employees.

- The institution organizes seminars, conferences and workshops which helps the staff to update themselves on the new developments and advancements in their fields.
- Duty leave is given to the staff to attend conference/ workshop etc.
- The college provides latest infrastructural facilities to the staff members like computers, smart class rooms, latest software and LCD projectors etc.
- Many awareness programmes are conducted on legal rights, women empowerment, health talks for broadening the horizons of the staff.

**6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.**

- The institution follows the instructions/directions of the government of Punjab, therefore, performance appraisal system is used to evaluate the various activities of the staff. It is mandatory for all the staff members to fill Self Appraisal Performa on the basis of which the college Principal writes Annual Confidential Report(ACR) of the staff. The promotion of Assistant Professors/ Associate Professors/ Professors is carried out as per Govt. of Punjab and API guidelines.
- The faculty members also take their feedback from their students which help them to assess their own strengths and weaknesses. It helps in improving their teaching quality.
- Peer evaluation is done verbally and informally but it helps in motivating and encouraging the fellow colleagues.
- The office work is supervised by the office superintendent. The principal distributes the responsibilities and duties judiciously to the teaching and non-teaching staff.

**6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?**

- The Annual Confidential Reports of the faculty members are sent to the DPI (colleges) Punjab and in case DPI feels that the performance of a particular employee is not satisfactory, it is intimated to the concerned staff member through the Principal for necessary improvement.
- For non teaching staff, self appraisal/ annual confidential reports are accessed by the Office superintendent/written by Respective Departmental Heads and approved by the college principal.
- On the basis of API score and interviews, three Associate Professors have been re-designated as Professors.



- The review of the performance appraisal of the guest faculty by the head of the respective departments helps the principal and the interview committee to decide upon their retention.

### **6.3.5 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?**

The employees get host of facilities by the college administration. The important ones are as follows:

- Fixed medical allowance of Rs. 500/- per month to all regular staff members. Retired personnel are also entitled to avail this facility.
- Medical reimbursement for all the treatments (Cash less Medical facility to all Govt. Employees).
- The benefit of family pension is also available to the staff.
- Pension and other pensionary benefits such as DCRG, Commutation, leave encashment, GPF, GIS etc. on superannuation.
- Casual leave, medical leave, study leave, maternity leave, paternity leave, earned leave, ex-India leave, special casual leave for dog bite with rabies etc facilities.
- The staff appointed after 2004 are covered under NPS scheme where the employees contribute a fixed amount in their CPF accounts and the government contributes matching sum in the employees account every month.
- Wheat loan and festival loan facilities for employees of group D category.
- Leave travel concession facility.
- Shawls/suits/blankets are distributed to the employees of group D category.
- Gymnasium facility is also extended to the staff.
- Full time pharmacist is available to take care of any emergency health issues of the staff.
- Lectures are delivered from time to time on different health awareness topics like Healthy diet, diseases like cancer and communicable diseases etc.

Most of the staff members make use of welfare schemes as per their requirements. The records for these welfare schemes are available in the office.

### **6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?**

Department of Higher Education is responsible for recruitment, transfer and retirement of permanent faculty. The College on its own recruits teachers out of PTA funds/ Self finance funds as Guest Faculty or on contract basis. The recruitment process is very transparent and all the

effort is made to recruit the best possible faculty. The contract teachers/ Guest Faculty are recruited on yearly basis, they draw salary for the whole year and are reappointed every year.

#### **6.4 Financial Management and Resource Mobilization**

##### **6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?**

The institutional mechanism to monitor effective and efficient use of available resources is given below:

- The various purchase/ expenditure committees are formed by the principal.
- The conveners of committees/ Teachers in charge of various committees have to seek formal approval of the Principal for spending a specified sum of money in order to execute the work under their preview.
- The state government rules concerning expenditure of funds/ grants donations and income earned by college are followed strictly in letter and spirit. This involves calling of quotations from the market, floating tenders or purchasing equipments etc. on the state government approved/ DGS & D approved rates. Quotations are invited by various committees for purchase except for small purchases.
- For students' funds, sanction is done through the channel- fund clerk, Bursar and Principal up to Rs. 5000/- per item. In case cost of one item is more than Rs. 50,000/- then formal permission is sought from D.P.I colleges.

##### **For PTA (Parent Teacher Association)/ Self Financing Funds**

- For any purchase/ expenditure, resolution is passed in the executive committee meeting of PTA Purchase and expenditure is made through various duly constituted committees by inviting quotations for expenditure above Rs. 5000/-.
- The college fund clerk, PTA clerk, Superintendent, Bursar of college cashier of PTA and self finance committee monitor the entire process and help the college principal in effective and efficient use of financial resources/ state govt. grants.

##### **6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.**

The internal audit of all the students' funds is carried out by the college bursar on regular basis.

- The internal audit of PTA, OSA funds is done by C.A.
- The internal audit Self Finance funds is done by Bursar.

- Internal audit of Govt. Budget is done by Superintendent of the college.
- The external audit of all students' funds is carried out by the auditors of Finance Department (FD) Punjab from time to time according to government rules.
- The external audit of all govt. grants/ other grants is carried out by the auditors of the AG Punjab.
- The last external audit of all Govt. grant/ other grants was carried out by the auditors of the AG Punjab in 2013.
- The college, on its own, arranges external audit of all PTA funds, self finance funds and UGC grants etc. which is carried out by the authorized chartered accountants annually.
- The last audit of PTA funds and UGC grants was done on 31.03.2015.
- Being a Govt. Institution, the college complies with all the suggestion/ objection of auditors.

**6.4.3 What are the major sources of institutional receipts/ funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/ corpus available with Institutions, if any.**

The major sources of institutional receipts/ funding are:-

a) Govt. Grants    b) Students Funds    c) PTA Funds    d) Self Finance Funds    e) RUSA grants    f) Other Grants (UGC, Central Govt. Grants, donations etc.)

The detail of the year wise grant/ fund wise receipts and expenditure is given below.

Name of Fund	Receipts				Expenditure			
	2012-13	2013-14	2014-15	2015-16	2012-13	2013-14	2014-15	2015-16
State Govt Budget	12,62,15,000/-	7,85,58,000/-	10,40,00,000/-	9,22,05,000/-	12,03,77,577/-	7,64,80,526/-	9,79,45,143/-	9,21,49,988/-
Students Funds	22,99,962/-	21,87,201/-	25,97,612/-	25,27,593/-	16,64,851/-	21,37,324/-	42,83,524/-	16,18,484/-
PTA	38,94,334/-	53,18,040/-	54,95,114/-	76,63,200/-	36,92,860/-	46,35,817/-	46,35,817/-	71,80,000/-
Self Finance Fund	23,90,445/-	41,15,817/-	61,21,631/-	73,44,078/-	15,36,451/-	27,03,454/-	38,89,969/-	72,06,663/-
RUSA	----	----	57,09,625/-	1,12,00,000/-	----	----	52,87,951/-	1,07,23,471/-
UGC	40,10,000/-	----	----	49,08,000/-	38,87,249/-	----	----	29,75,811/-

Since there is no deficit, the college does not have to manage any deficit.

Corpus available with the institution as on 31.03.2016 is Rs. 1,10,21,626/-.

**6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any)?**

The following funds were raised by the college through its own efforts.

- Rs. 74,23,000/- grants for infrastructure from state Govt. (session 2013-2014) and the same has been spent by P.W.D.
- Rs. 10,42,000/- From M.L.A. grants

**6.5 Internal Quality Assurance System (IQAS)**

**6.5.1 Internal Quality Assurance Cell (IQAC)**

**a). Has the institution established an Internal Quality Assurance Cell (IQAC)? If “yes”, what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?**

Yes, IQAC was established in the year 2004 as one of post accreditation initiatives for quality enhancement. Apart from the principal as chairperson of IQAC, the other members are the staff council of the teachers (five senior most teachers), conveners of the different programmes /activities, Bursar (government and non-government funds) and student representatives (under graduate and post graduate) who actively participate in conceiving the futuristic plans, execution of the plans and keep a critical eye on the functioning of the institution for quality improvement.

The IQAC is a body that takes up major issues pertaining to infrastructure development, management and administration. It focusses on many important issues like introduction of new courses, technology up gradation and maximizing student participation. It seeks suggestions from peers and from respective Heads of Departments. These issues are then discussed thread bare and finally the approved ideas are adopted and implemented. Periodic academic testing of the students through monthly tests (semester system) and house exams (annual system), seminars, organizing extension lectures by experts and organizing a large number of extra - curricular and sports activities are an evidence of how quality assurance has been institutionalized in the regular functioning of the college.

List of IQAC Members (kindly refer Annexure XVI)

**b) How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?**

The college principal is also the chairperson of the IQAC. The decisions of IQAC are taken in consultation with the principal and are implemented

in a phased manner. To list a few, following are the outcomes of such decisions:

- Establishment of Computer Lab.
- Renovation of Auditorium.
- Up gradation of 32 existing class rooms into smart Classrooms.
- Construction of new RUSA Block.
- New class room furniture.
- Computerization of Library, Examination branch and Administrative block.
- Subscription to the INFLIBNET for up gradation of library.
- Introduction of new vocational/professional courses. (M.Com, BCA, BBA, M.Sc (IT), Community College Diploma in Beauty and wellness).
- Installation of CCTV cameras.
- Ramp for differently abled users and sick students.
- Installation of UV filters for clean drinking water.
- Speed breakers at various points in college.
- Generators.
- Replacement of old electricity wires.
- Renovation of wash rooms.
- Public address system.
- Skill development programmes.
- Active participation of placement cell.
- Construction of seminar hall.
- Online admission process.
- Academic auditing of teachers through student feedback performa.
- Initiative to make eco-friendly campus (Vermi- compost, Solar panels for clean energy, rain water harvesting, tree plantation drive, fruit zone creation etc.)

**c) Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.**

Yes, the external members have made significant contributions through their comments and suggestions for the betterment of the institution which are well –taken during the meetings of IQAC.

**d.) How do students and alumni contribute to the effective functioning of the IQAC?**

The present principal of the institution, Prof. (Dr.) Mohinder Kaur Grewal, herself is an alumni of the college. A former principal of this college; Ms. Manjit Kaur Sodhia, former Bursar of this college; Ms. Balbir Bajaj, Syndicate member of GNDU Amritsar; Ms. Khushpal Kaur, an eminent scholar; Dr. Sarabjot Kaur and many more alumni are the active contributors in the quality enhancement of the institution.

Students of UG and PG are also a part of IQAC. They keenly participate and forward the suggestions of their peers like; installation of water coolers and UV water filters, improvement in canteen services, classroom furniture, generators, washroom facilities and lawn benches etc.

**e.) How does the IQAC communicate and engage staff from different constituents of the institution?**

As stated above all action plans are formulated and planned with the consultation of the senior staff members who are the heads/conveners of different programmes/ activities/ committees and are the members of IQAC. At the time of the execution of plans, it is conveyed and discussed in the staff meetings where further suggestions are taken and thus incorporated in the action plan wherever necessary. The different committees are formed under the convenership of the IQAC members to implement the action plans and thus contribute to the effective functioning of the college.

**6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.**

The institution carefully plans and implements the activities while ensuring quality in academic, administrative, sports and cultural spheres. Many components are taken into account during the formation of IQAC such as

- Staff Council
- Bursar (government and non- government funds)
- Examination branch
- Administration office
- Library
- Computer centre
- Placement cell
- Sports
- Students' representation from Under Graduate and Post Graduate classes
- Alumni representation
- PTA representation

All the aspects of the college follow an integrated framework for quality assurance

**Academic Reforms:**

- Effective class-room teaching
- Extension lectures
- Smart class rooms
- Well stocked computerized Library
- Emphasis on students' participation

- Establishment of computer centre
- Teaching faculty is motivated to publish research works and present papers at state/ national/ international level.
- Various schemes of UGC and RUSA to enhance the teaching learning environment.
- Provision of Reading room

**Administrative Reforms:**

- On- line admissions
- CCTV's at entry and exit points of the college.
- Administrative block fully computerized and air conditioned, equipped with software for recording students absentee and fee collection etc.
- Democratic set-up like staff council, students' council.
- Communication regarding latest information of the institution is uploaded on college website and facebook to reach masses and stakeholders.

**6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If “yes”, give details enumerating its impact.**

- There is an efficient coordinating and monitoring mechanism for the effective implementation of the quality assurance procedure. After the action plans are finalized by the collaborative efforts of various components of the institution, the responsibilities are then assigned to different committees to act upon these plans. Training is provided to the teaching and non-teaching staff wherever required.
- The computer department helps the faculty members from time to time to update /improve upon their computer skills.
- Presentations and Workshops are frequently held in departments like Science, Commerce, BBA, BCA, Arts subjects like Music, Fine Arts, Home Science, Functional English, Punjabi, Community College and Finishing School etc. for the students and faculty. Training classes are also organized for other employees (vermi- compost and mushroom cultivation, horticulture and floriculture etc.)

**6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If “yes”, how are the outcomes used to improve the institutional activities?**

- The college does academic audit from time to time by analyzing results in house tests/monthly tests and university exams. Strategies are then evolved to raise the graph of achievements. The review of the result brings out the low, average and high performances. Each student is then taken care of according to her capacity. Remedial measures are taken for weak students and special attention and guidance is given to high achievers. This helps to review and

improve the teaching – learning process. New equipments, books and journals are added from time to time for the benefit of students. Faculty members also keep themselves regularly update with latest development in their fields and their knowledge.

- The university also does its audit in terms of general inspections at the time of introduction of new courses which revolves around assessment of the available infrastructure, the books and journals, no. of faculty members, the success scope etc. There have been many inspections in the last four years in the college.

#### **6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?**

- The Higher Education department has designed a Performa for the assessment of the teachers through ACR in which, among other things, the results of previous years are to be recorded and in case of bad results, the concerned teachers are motivated to improve their teaching skills through internal mechanism.
- The department of Higher Education also encourages the colleges to start new courses and the same are implemented with zeal and vigor. The second external agency such as UGC/MHRD through P.U. Chandigarh requires certain minimum qualifications and work load for teaching staff. The Internal Quality Assurance Cell mechanism tries to meet these conditions within its limited parameters. These external agencies also require infrastructure for class rooms, labs and equipments, library, playgrounds, recreational spaces and hostel, which the college has in abundance. Because of the relentless and concerted efforts of the Quality Assurance Mechanism the college has been excelling in academic, sports and cultural activities since long and is the most sought after college in the region, due to which the cut offs for admissions every year are increasing on the higher side .
- It is the result of relentless efforts of the college staff and administration that the college has been selected for upgradation as Model Degree College and is chosen as a nodal agency by the department of Higher Education, Govt. of Punjab for implementing its important decisions in the neighboring colleges.

#### **6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?**

The IQAC is represented by different heads/ conveners of functional committees who help in continuously reviewing the teaching learning process.



- **Feedback from the students:** IQAC has prepared a student feedback Performa which is used annually to get students feedback of teachers. The Performa filled by the students are reviewed and returned to the respective teachers for self analysis. This process helps the teachers to recognize their strengths and improving further as well as work upon their weaknesses. Hence this whole exercise proves to be beneficial for the improvement of teaching –learning process.
- **Feedback from parents:** The institution has a dynamic Parent Teachers Association. The association holds meetings from time to time for the exchange of ideas, reviews and suggestions regarding any improvement sought at parents end. The teachers also remain in touch with the parents of the weak/slow learners/ students frequently on leave, telephonically and they are also called for personal meetings with the concerned teacher if the need arises. This helps considerably in improving their results. Extra reading material/assignments are given to advance learners to give them more insight and broaden their horizons.
- **Feedback from Alumni:** Alumni of this institution are also the active contributors in enhancing the quality of teaching learning process and they express their opinions in the alumni meet or through their informal interactions with the faculty members.
- **Result Analysis:** Teachers under the chairmanship of Head of department at departmental level review the results of house exams /monthly tests/ university exams. This helps them in spotting/ finding out the slow learners or high achievers. Special tests and assignments are given to the low and average scorers to enhance their learning aptitude/ development which reflect in their academic performance. High achievers are kept motivated by providing them extra learning/ reading material and assignments.

Examination committee under the chairmanship of Registrar also reviews the results and their attendance at institutional level. Teachers are instructed to contact the parents of defaulters/ weak/ irregular students, so that combined efforts of parents and teachers motivate them to overcome their difficulties and improve their performances. The principal also intervenes whenever necessary to solve problems of students or teachers both at institutional and personal level. They are rewarded for their better performance during annual prize distribution and convocation functions where Roll of Honour, College Colour and Merit Certificates are bestowed upon bright students.

**6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders? Any other relevant information regarding**

**Governance, Leadership and Management which the college would like to include.**

- Instructions regarding the quality assurance are communicated to the faculty members by the principal during staff meetings. The newly appointed staff is given special instructions regarding this.
- Students are also made aware of such policies through orientation meet in the beginning of every session conducted by the principal, departmental heads and conveners of different activities
- The college informs the external stakeholders about its policies through prospectus, website and the media.

## Criterion VII: Innovations and Best Practices

### 7.1 Environment Consciousness:

The institution is located in the heart of city. The college is like a green oasis in an ocean of pollution. The college is proactive in developing, maintaining and preserving the clean, green and beautiful environment. The college performs the daunting task of empowering youth to fight climatic changes. The focus is on making students understand how climatic change is caused; to encourage them to take every day action and adopt an eco-friendly lifestyle.

#### 7.1.1 Does the Institute Conduct a Green Audit of its campus and facilities?

Though college has no formal mechanism for conducting green audit yet serious steps are taken to make the college Green. During session 2015-16 Green Audit was conducted. The campus nurtures around 950 trees and many more plants are added every year (Kindly refer Annexure XVII).

#### 7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

The college administration is committed to make the campus eco-friendly. Initiatives taken by the college to conserve the environment include tree plantation, formation of nesting areas for birds, water and power management. Biodegradable waste is utilized for composting. To create eco-friendly awareness among students, the college arranges special programmes by inviting eminent personalities to educate them, screening documentary films related to environmental issues, encouraging students to create artistic designs out of various waste items and sensitizing them to avoid the use of poly-ethylene / plastic material.

**Some important steps taken by the institution include:**

#### **Energy Conservation:**

- College Building is well ventilated having glass windows in every classroom to maximize natural lighting. It helps in conservation of energy.
- Old electrical fittings are replaced with Energy efficient tubes, CFL's / LED's and fans according to requirement.
- Lights and fans are switched off after the completion of classes so that the power consumption is reduced.
- All class rooms being well ventilated have only fans. They are protected from direct sunlight by having southern verandas, resulting in lesser use of energy.
- Computers with LCD monitors are installed to reduce electricity consumption in college office and various departments. The campus has numerous open spaces with shady trees which provide beautiful,

cool and scenic seating place for students. The beautiful surroundings attract students who in turn prefer spending their free time outdoors which again helps in reducing the consumption of electricity.

- College has adopted healthy alternate energy source by setting up roof top solar photovoltaic power plant in hostel and college building to generate sustainable clean energy through RUSA grants. Solar geysers are installed in hostel as well. This helps to mitigate carbon emissions and combat climatic change.
- For efficient utilization of water, underground pipes are laid in the college ground with multiple outlets.
- Waste water from drinking zone is used for watering plants.
- The college has Rain Water Harvesting unit for conservation and preservation of ground water on the campus. (Water conserved is 2 lac ltrs per 500 sq. meter of area.)
- As part of curriculum Environmental Education, classes are held regularly and it is mandatory for all the students to clear this exam at graduation level.

**Check dam construction:** - Not Applicable, as there is no water-body in the vicinity of the college.

**Efforts for Carbon neutrality:**

- The institution works sincerely to reduce its emissions of greenhouse gases and is keen on minimizing use of energy.
- Students are encouraged to make maximum use of natural light and shade wherever possible. There are lush green lawns and grounds where students bask in the sunlight during winters.
- There are four Solar geysers for hostel students and Solar panels for college campus.
- The institution has a massive green asset of more than 950 trees on campus and is adding many more every year. Burning of garbage in open in the college is strictly prohibited as campus has compost pits and incinerators.
- To avoid pollution there is specified parking area for staff and students just at the main entrance of the campus.

**Plantation**

- A Tree plantation drive is carried out every year in the campus. Botany department in collaboration with the Environment Society, NSS, NCC, Rotaract Club, and Youth Club celebrates VanMahotsav enthusiastically and to commemorate the occasion saplings are planted in the campus every year. The forest department of the state has numbered all the trees and maintains its full record.
- The institution has a Herbal Garden which has different varieties of medicinal plants. (Kindly refer Annexure XVII).
- The institution has a Cactus garden having different varieties of cactii.

- The institution has a number of fruit trees spread across the entire campus. In addition to this, a Fruit Zone is created.
- The institution is marked with beautiful landscape. Gardeners under the guidance of Campus In charge (A senior faculty member) regularly maintain the greenery in the campus.
- There is a walking track with shaded trees in the campus.
- Different varieties and number of plants in the college are as below (presentation of types of trees/plants in tabulated form).

Varieties of Plants	Number of Plants
Trees	913
Shrubs	212
Climbers	20
Herbal/Medicinal	20

#### **Hazardous Waste Management**

The college generates minimum amount of environmentally hazardous waste. To prevent hazardous waste following steps are taken:

- An Incinerator is installed in the hostel.
- Separation of waste/garbage by using different coloured dust bins (blue for recyclable waste and green for bio degradable).
- Students are encouraged to use waste material in a productive way and create artistic designs out of various waste items. They are sensitized to avoid the use of poly-ethylene/plastic material.
- A Vermi-compost unit is present in the college.
- Awareness programmes on environmental protection and disaster management are also conducted regularly.

#### **E- Waste Management:**

Awareness programmes regarding safe disposal of e-waste are conducted regularly. Students and faculty members are advised to collect e-waste like discarded UPS, Computers, Monitors, Tubelights and other items generated by all departments and administrative office which is then handed over to the government approved agencies for its safe disposal.

## **7.2 INNOVATIONS**

### **7.2.1 Give the details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.**

The institution keeps on adding and implementing new features, strategies, methodologies and innovations to create a positive impact on its functioning. It is always an endeavour of the college to ensure quality both in academics and extracurricular activities. The following innovative steps have been adopted by the college in the last four years:

- To ensure transparency in admission process, the institution has replaced manual admission procedure with online system since 2014. The updated college prospectus is uploaded on the college website

every year. All the informations regarding admissions is provided on the website to assist students during admissions. All the important and relevant informations and notices is uploaded on the college website.

- Customized software are developed and used for the efficient functioning by the Administrative Block for various purposes like admission, fees, examinations, students' absentees and scholarships etc.
- The introduction of plethora of job-oriented courses viz. BBA, PGDCA, M.Com, M.SC (IT) by the college along with course like Diploma in Beauty and Wellness under Community College during the past four years is itself a witness to the relentless efforts of the institution in imparting futuristic education.
- The focus of the college is on the overall personality development of the students along with the academic excellence. Personal and social grooming of the students is specially taken care of. Finishing School Programme under the mentorship of Rashtriya Ucchattar Shiksha Abhiyan (RUSA) is a significant step in this direction.
- Holistic Development of the student's personality and welfare of needy and meritorious students are the two practices the college aims at.
- There are 32 smart classrooms equipped with smart boards. These innovative tools make learning faster and more effective.
- The college is upgraded as Model Degree College under MHRD RUSA scheme. A RUSA block consisting of 2 smart class rooms along with one attached toilet block having one special washroom for the differently-abled students.
- A ramp costing around Rs.12, 00,000 is constructed under RUSA scheme for the physically challenged students.
- Proposal for the construction of Seminar Hall has been approved and initiated. Its estimated construction cost is Rs.70, 00,000. These funds will be provided by RUSA.
- A Book Bank under RUSA scheme has also been set up for the poor and needy students.
- A separate reading room with four study tables and forty chairs purchased under RUSA scheme (Equity fund) for the students where they can take their own study material.
- There are two wheel chairs for the convenience of the differently abled and injured students.
- INFLIBNET with N LIST as an e-resource has been introduced in the college library from this session.
- Continuous feedback from the students enables the teachers to keep improving their teaching strategies. New methods are developed from time to time to make learning more interesting and stimulating.

- There is a Career Counselling and Guidance Cell in the college which remains active throughout the year. It has a good number of books, an LCD projector, and 3 computers to provide guidance to students.
- It organizes many skill development programmes for e.g. Classes under STAR scheme of Govt. of India, Finishing school and Driving classes under PMKVY scheme of government of India etc.
- It also organizes free coaching classes for various competitive exams.
- The college takes the initiative of ensuring that every student who has attained the age of 18 years get registered as a voter and thus help her in getting the voter card. The college selects a campus ambassador who co-ordinates with district administration to create awareness among students to use of their voting rights judiciously and facilitates the students for filling up the concerned performa. The institution has been successful in getting about 1000 students in getting their voter cards in session 2015-16. The institution also celebrates voter's day (district level function) on 25th January every year.
- Portraits of scientist and luminaries are displayed in the laboratories.
- Interactive sessions are conducted with toppers of University Examinations.
- The entire building of the college was renovated by new electrical wiring and fittings worth Rs. one crore in 2014-15.
- Six water coolers with candle and UV filters are there in the college premises for providing safe drinking water.
- Three Generators are installed for the smooth functioning of the college during electricity failure.
- A Research committee constituted to help the research oriented faculty provides them the details of various funding agencies and important research organizations.
- The College fully supports the faculty to maximize their potential and enhance their academic qualifications. In last four years, 4 faculty members have completed their Ph.D and presently 9 faculty members are registered/enrolled in Ph.D.
- The College extended help to the gardeners by sending them to Punjab Agricultural University for training in Mushroom cultivation and Vermi composting and for learning new techniques in cultivation of fruit trees and flowers. Many of them practice these techniques at home and earn extra income.
- The college educates and informs its Class IV employees about various welfare schemes introduced by the Govt. of India/Punjab on regular basis so that they are benefitted by these schemes.
- A new building for girls' hostel has been constructed by utilizing the UGC grant worth Rs 650000/-.
- To cope up with changing needs of the society many new clubs/societies like Legal Literacy Club, Sexual Harassment

Committee, Environment and Road Safety Club, Theatre and Cultural Sabha, Women Safety Cell, Anti Drug Society and Writers Club etc have been created.

**These clubs/societies perform several functions such as:**

- **Women Safety Cell:** It creates awareness among students about the importance of creating safety measures for women. Students are made aware about various sections of law relating to women safety. To teach self-defense, karate classes are organized regularly. Students are made aware of an app made by Ludhiana Police named ‘Stree Sanmaan’ for women safety.
- **Legal Literacy Cell:** The purpose of this cell is to make students aware about various laws of the Indian Constitution making them aware about legal rights and obligations. Various lectures on legal literacy are organized wherein esteemed judges enlighten the students.
- **Anti-ragging Cell:** This cell ensures that the college campus is ragging free. Anti-ragging affidavits are taken from the students as well as from their parents. The college has no history of having any ragging incident. The contact numbers of concerned faculty is displayed on the board.
- **Women Forum:** The primary purpose of this cell is to instill a spirit of women empowerment among the students which goes hands in hand with the philosophy of this institution.
- **Environment and Road Safety club:** This club is formed to sensitize the students about climatic changes and how the change in their lifestyles can mitigate the impact of climatic changes. The students are also made aware of the traffic rules so that they may become eligible for getting driving licenses. Information about traffic signs and symbols has been displayed on the college campus.
- **Sexual Harassment Committee:** A Sexual Harassment Committee under the supervision of a senior faculty members has been formed. The contact numbers of all the committee members has been displayed on the notice boards so that students may contact them in case of any emergency.
- **Community activities :** Events mentioned below are conducted by the institution annually:
  - ♦ Drug abuse awareness
  - ♦ Female foeticide
  - ♦ Eco friendly awareness
  - ♦ Polio eradication
  - ♦ Eye/Organ donation
  - ♦ Literacy drive
  - ♦ Blood donation camp
  - ♦ Interactions with inmates of old age homes/Orphanages



- ♦ Rallies and Nukkad Nataks against social evils. Every year the students adopt innovative methods to spread the message amongst the masses effectively.

### 7.3 BEST PRACTICES

The initiatives taken by the institution to promote best practices in the institution correspond to:

- Constitution of the Student Council.
- Constant efforts are being taken to ensure that each student, irrespective of her economic or social background is provided access to all college facilities and gets equal opportunity to build her professional knowledge to shape her own personality.
- Cultural competitions are organized to connect students with their rich heritage.
- Prizes and Awards are presented to the outstanding students in the Annual Prize Distribution Function.
- An Annual Athletics Meet is held every year and winners are felicitated.
- Meritorious students are awarded Roll of Honour, College Color, Merit Certificates and medals.
- Scholarships and stipend are awarded to needy students.
- Various Clubs and Societies contribute towards the holistic development of the students.
- Latest books and journals are added to the college library every year and issued to the students. Reading room in the library promotes the habit of reading amongst students.
- Remedial measures are taken for academically weaker (non-creamy layer) students to raise their academic standard.
- Computer and Internet facility is available to the students in the computer labs.
- Weekly assembly is conducted where in all the staff members and students meet at one place (auditorium). All the important information regarding various activities of the college is disseminated. It creates a bond and sense of belongingness among all present and inculcate feeling of loyalty for the institution.
- In 2015, the college collaborated with the FICCI FLO Ludhiana to give free driving lessons to women under the PMKVY programme “Women in transport” for women empowerment. The participants of the programme were issued driving licenses along with training.
- College facilitates class IV employees on various occasions. Students show their gratitude towards these employees for maintaining the upkeep of the campus and they are presented cash or some kind of gifts.
- The entire institution acts like an extended family that nurtures interpersonal relationships as its core value.

- Being a girl's college the institution takes extra efforts in ensuring that students, who get married/pregnant while studying, complete their degree.
- In case of medical or any other emergency the college contributes monetarily and provides moral help to the individual.

### 7.3.1(A) Title: Skill Development Goal:

It has been found that only 2% of work force in India has undergone formal skill training. In consonance with the National Skill Development mission, our aim is to achieve the vision of Skilled India. The institution constantly analyses the needs of the society and thereby depending upon the demands, new courses promoting skill development are introduced from time to time. Our vision is:

- To produce scholars with strong academic knowledge and professional skills.
- To produce graduates who will contribute positively to the society.
- To encourage financial independence through entrepreneurship.
- To produce leaders in mass communication and social development.

#### The Context:

As many of the students are from rural background, the college tries to bridge digital, social and economic divide among the students by enhancing their employability and life management skills. The focus is on scaling up the skill training efforts to meet the demands of the employers and drive economic growth as better skills open up the doors for better employment.

#### The Practice:

- **PG Diploma in Nutrition and Dietetics (1999):** To bridge the gap between the demand and supply of Dietitians, the institution took an initiative to start this diploma. This course was started to benefit the students of the region. The college is one of the two colleges of the Panjab University offering this diploma. The institution aims to equip the students with the latest knowledge in the ever expanding field of Nutrition and Dietetics. It is a job oriented course which helps in making the students financially independent.
- **CBA (Computer Based Accountancy) (2007):** To enhance the employability of the commerce students, the institution started the Add-on CBA course that has emerged as an evergreen field for a lucrative career option in the field of business accounting thereby matching up to the business demands associated with banking, insurance, stock exchange, mutual funds, taxation professionals to portfolio managers and corporate financial advisors.
- **Journalism (2007):** Due to the changing environment in mass media, where the boundaries of each traditional medium like newspaper, radio and television have been integrated online, many employment opportunities have been created. The college has introduced an Add-on

Course in Journalism which prepares the students to enter the challenging field of media in the new globalized world. The Department is committed to carry forward the good work which it has been doing in pursuit of strengthening the fourth pillar of our democracy by making the aspiring journalists ready to become the torchbearers of the media industry in the days to come.

- **Star Scheme (2013):** The National Skill certification and Monetary Reward Scheme initiated by NSDC is branded as STAR-Standard Training Assessment and Reward, with intent to provide skills to over 1 million youth of this country. It is intended to train students aspiring to acquire skills in relevance to industry requirements. Under this scheme:
  - Student gets a free of cost skill enhancement training that will help them to acquire practical skills to make herself job ready.
  - Training is based on a curriculum set by National Occupational Standards formulated by the related sector Skill Council.
  - Each student gets a Government of India recognized certificate which is valid across the country and is recognized by the industry.
  - This Government of India certification will help enhance the EMPLOYABILITY of the students by helping them in getting direct entry with various employment opportunities.
  - Each student will get a monetary award and a certificate at the end of the training on successfully qualifying the test.
  - Placement assistance is provided to each student on the successful completion of test.
- **Computer based courses:** Information Technology has become a vital and integral part in every walk of life. This has resulted in new career opportunities for all. Computers have transformed the world into a global village and are one of the most brilliant gifts of science. Keeping in view the importance of this field the institution started two new courses i.e. PGDCA and M.Sc.(IT). These have been instrumental in creating able work force in various fields of technology.
- **Beauty and Wellness (2015):** A new diploma course in beauty and wellness was started in 2015 to transform lives by making beauty and wellness accessible to all women. It is also promoting personal growth through skill based education. It was started to generate employment options, women empowerment, self-grooming and confidence building among women. Age and time flexibility, cost effectiveness, suitability to diverse groups makes it an easy, interesting and lucrative career opportunity for the girl students.
- **Finishing School (2015):** For skill enhancement and career counselling of the students, the Finishing School was established in 2015 in the college by the Ministry of Human Resource Development

in collaboration with ITFT, Chandigarh. The vision behind starting this course is to provide specialized training in the re-skilling and up-skilling to the final year graduates in science, commerce, humanities and management disciplines of the institution and to make them employable or job ready. Under this programme, students of all the streams attend the classes in which they are groomed in skills like hospitality, communication, body language, confidence building etc. A special infrastructure lab with latest ICT facilities has been constructed to enable an uninterrupted delivery of the course content. The thrust of the programme is to equip the students with skills that will make them desirable candidates in their future academic and career pursuits.

**Evidence of Success:**

- The institution has been successfully running these courses since 1999. These courses have proved to be a boon for the students and the college aims to start many more such courses in the coming years.
- Majority of Students of PG Diploma Nutrition and Dietetics are absorbed by hospitals, slimming centers and Gymnasiums. Many of them have opened their own Diet Clinics and are excelling in their field.
- The Commerce students having additional CBA diploma have an upper hand while pursuing higher studies.
- In the very first session, 412 students from different streams got themselves enrolled for Finishing school. 200 students appeared at the job fair and 92 students received the appointment letters.

**Problems Encountered and resources required:**

For CBA course the UGC provided one time grant of 5 lacs. At this juncture, the institution is facing financial problems. The only funding source is the fee which is minimal and hence it affects the smooth running of the course.

**Notes (Optional):** Following Initiatives are an important step towards this direction:

- There should be SWOC or aptitude test for each student taking admission into the college. Students should then be categorized accordingly as per their inclination.
- There should be more trainers and infrastructure in the college like big language lab, lab for imparting soft skills with more facilities, where every student can visit in free time. If provided with funds we aspire to provide special soft skills lab for the students where student can utilize their free time judiciously learning something new.
- To inculcate the spirit of innovation and entrepreneurship, different projects should be given to students as a part of their curriculum.

**7.3.1(B) Title: Eco-Friendly Campus Goal:**

Our vision is to create a healthy natural environment in harmony with the nature. Punjab's area under forest cover is one of lowest at 5.04% only. In the present context, Green mission is of utmost importance as we have fallen into trap of unsustainable economic growth, accelerated consumption of fossil fuel, burning of paddy stubble, deforestation, excessive use of chemical fertilizers and pesticides. Coupled with this the industrial effluents has aggravated the environmental problems. Our mission is to inspire youth to transform environmental challenges into social actions.

**The Context:**

The horrors of climatic changes are already knocking at our doors. Pollution is literally choking the old and the young in the cities. Water is scarce and if available is giving us dreaded diseases owing to water pollution. The only solution is to shift to a greener economy. The beauty of being environment friendly is that it costs less and earns more profit. The challenging environmental issues that the institution is addressing are as follows:

- Plantation
- Energy saving
- Water saving
- Proper waste disposal
- Environmental quality-check
- Health awareness
- Using renewable energy
- Carbon accounting
- Developing nesting areas

**The Practice:**

- **Plantation:** Trees play a crucial role in regulating climate besides also mitigating environmental pollution and degradation. The college has a large campus with rich floral diversity. There are about 950 trees in the college campus. Faculty and students enjoy studying, watching and photographing the bio-diversity on the campus on a regular basis as a hobby. The students of Botany and Zoology are regularly taken to campus as a part of the curricula (study visit) for flora and fauna surveys.

Every year we plant trees on Van Mahotsava and students are inspired to take care of these plants. Cutting of tree is not allowed. The college has Herbal garden having different varieties of medicinal plants and Cactus garden having different varieties of cactii. Fruit zone created with a vision of providing fresh and organic fruits to the students is an added feature of the campus. College campus is marked with beautiful landscape.

- **Energy saving:** Buildings are well ventilated. Huge shady trees like Peepal, Gulmohar etc adorn our campus. Energy saving tubes and fans

with lower consumption are installed. Lights and fans are switched off after the completion of the classes. LCD monitors are used in the college to reduce the consumption of electricity. The college has huge open spaces with shady trees. The students are encouraged to enjoy the nature and minimize the use of electricity. Earth leakage circuit breaker is installed on the campus to prevent current leakage and protect other electrical installation.

- **Water saving:** Distribution of water supply network is properly maintained. Water is used judiciously. The College has natural water harvesting system as it has huge open spaces wherein rain water percolates into the soil and restores the ground water table. The waste water from the drinking zone is used for irrigation. Also rain water harvesting unit has been installed on the campus.
- **Proper waste disposal:** The college generates minimum amount of environmentally hazardous waste. The college has different coloured dustbins for segregation of waste. Organic waste is utilized for the formation of fertilizers by separation of waste using pits for composting and by vermi-compost. Incinerator is installed in the hostel for proper disposal of sanitary napkins. Students are encouraged to use waste material and create artistic designs out of various waste items. They are sensitized to avoid the use of poly-ethylene/ plastic material. Awareness programmes are also conducted on environmental protection and disaster management regularly.
- **E- Waste management:** Awareness programmes are conducted and the e-waste generated by all departments and administrative office are handed over to concerned government authorized agencies.
- **Health awareness:** All the workers working in the canteen and mess undergo yearly medical check-up to avoid any communicable disease. All the gardeners are protected from 'Tetanus' by giving them tetanus vaccination after every six months. The college has a pharmacist to provide first-aid during emergency. The students are sensitized about various health issues by conducting seminars and talks by doctors on various health and diet issues.
- **Using renewable energy:** Roof- top solar photovoltaic power unit in hostel and college building to generate sustainable clean energy shows our keenness to adapt healthy alternate energy resources. Four Solar geysers are operational in the college hostel. To inspire students we use creative communication programmes to understand environment problems in a creative way through Art and Culture.
- **Carbon accounting:** The college has responded diligently to the government's call for Digital India and has undergone a change by going digital and thus minimizing use of paper. The use of solar geysers and solar power plants has also contributed to mitigate carbon emissions and combat climate change.

- **Developing nesting areas:** In the institution man-made nest and feeding grounds for attracting birds that act as biological control agents and add aesthetic value to the surroundings with their melodious songs and colourful plumage has been provided. The rich variety of flora present attracts variety of birds.
- **Events organized:** The college organized a State level UGC Sponsored one day Seminar on “Environmental degradation Impact and Remedies” and which was graced by the presence of noted environmentalist Sant Balbir Singh Seechewal. Also following is the glimpse of events organized by the institution:

Sr. No.	Date	Activity	Activities Undertaken
1.	31-08-2013	Van Mahotsav Celebration	Tree Plantation Poem Recitation Skit On Save Environment
2.	16-09-2013	World Ozone Day	Rally
3.	31-09-2013	Green Diwali Celebration	Slogan Writing Completion Skit Performed
4.	30-11-2013	Seminar	Lecture On Organic Farming And Side Effects Of Pesticides
5.	5-02-2014	Play	Importance Of Plants For Human Life
6.	20-08-2014	Van Mahotsav Celebration	Tree Plantation Skit Performed On “Keep Earth Clean And Green”
7.	16-09-2014	World Ozone Day	Various Competitions -Poster Making -Slogan Writing On Theme- Ozone Layer Safety
8.	20-10-2014	Eco Friendly Diwali Celebration	PPT- Students Were Advised To Celebrate Pollution Free Diwali
9.	14-11-2014	Swachh College Mission	Rally Best Out Of Waste Competition
10.	21-08-2015	Van Mahotsav Celebration	Tree Plantation Skit On Save Environment Pledge To Keep City Green And Clean
11.	16-09-2015	World Ozone Day	Rally On Theme “Save Ozone Save Life”
12.	6-11-2015	Green Diwali	Various Competitions

		Celebration	Kalash Decoration Best Out Of Waste PPT Theme “ Say No To Crackers” Play Performed
13.	3-03-2016	Fireworks- Hazards To Human Race	Musical Play Skit On Global Warming

**Evidence of Success:**

Despite being located at one of busiest and noisiest juncture of the city, the noise level in the college varies within 52 – 58 dB. The air quality and water quality were monitored by Punjab State Pollution Control Board and the results have been quite satisfactory as the SPM level stands at 78 and the quality of water has also been found to be good. All the readings are within the prescribed norms. The reports on air and water quality will be made available to the NAAC Peer team during their visit to the college.

**Problems Encountered and resources required:**

The institution needs more resources to convert the campus into green campus by adding more solar powered plants to make it self-sufficient in energy requirements. More incinerators are needed to make the campus garbage free completely. Resources are also required for installing underground pipes for drip irrigation.

**Notes (Optional)****7.3.2 Contact details:**

**Name of the principal:** Prof. Dr (Mrs.) Mohinder Kaur Grewal  
**Name of the institution:** Government College for Girls  
**City:** Ludhiana  
**Pin Code:** 141001  
**Accredited Status:** B++  
**Work Phone:** 0161-2449650 **Fax:**  
**Website:** **E-mail:**  
**Mobile:**



**Evaluation Reports of Departments****ARTS**1) **Name of the Department:** English2) **Year of Establishment:**

English	1943
Functional English	1995
Add-on Course in Journalism	2007

3) **Programmes/Courses:**

Programmes	BA, B.Sc, B.Com, BBA, BCA, Collegiate School (10+1, 10+2) Add-on Course in Journalism
Courses	General English, Elective English, Functional English, Honours, Add-on Course in Journalism

4) **Interdisciplinary Courses offered:** Add – on Course in Journalism5) **Annual/Semester/Choice Based Credit system**

2012-13:- All Classes - Annual System

2014-15:- All Classes - Annual System

2014-15:- BA I, B.Com I, B.Sc I, BBA I, BCA I - Semester System

2015-16:- BA I, BA II, B.Com I, B.Com II, B.Sc I, B.Sc II, BBA I, BBAII, BCA I, BCA II - Semester System

6) **Participation of the Department:** English is taught as a compulsory subject to the students of BA, B.Sc., B.Com, BBA, and BCA. Students from any other stream can opt for Add-on- Course in Journalism.7) **Courses in collaboration with other Universities/industries:** No8) **Courses/Programmes discontinued, if any, with reasons:** Nil9) **No. of teaching posts: Designation, Sanctioned posts, filled, vacant**

Year	Sanctioned	Filled	Vacant
2012-13	8	8+2 (Self-financing)	Nil
2013-14	8	8+2 (Self-financing)	Nil
2014-15	8	8+2 (Self-financing)	Nil
2015-16	8	8+2 (Self-financing)	Nil

10) **Faculty Profile: Name, Designation, Qualification, No. of years of experience, No. of students guided for last four years:****2016-17**

Name	Designation	Qualification	Experience
Mrs. Kiranjit Brar	Assoc. Prof.	MA, M.Phil	38 Yrs
Mrs. PreetDaman	Assoc. Prof.	MA, M.Phil	26 yrs
Mrs. Gurjinder	Assoc. Prof.	MA, M.Phil	26 yrs
Ms. Sonia	Lecturer	MA, M.Ed	4 yrs
Mrs. Renu	Lecturer	MA, B.Ed	18 yrs
Mrs. Silky	Lecturer	MA	4 yrs
Mrs. Shivani	Lecturer	MA, B.Ed	9 Yrs

Ms. Sheenam	Lecturer	MJMC	2 yrs
Mrs. Neelima	Lecturer	MA, B.Ed	5 yrs
Ms. Geeta	Lecturer	MA, B.Ed	5 yrs

11) **List of visiting faculty:**

- Dr. Sarabjeet Singh, Assoc. Prof, Deptt of Journalism (PAU), visited the college on 17-03-2016 and delivered a lecture on ‘The Scope of Journalism in the Changing World Scenario’.
- Dr. (Prof) Indu Bala Singh from Govt. College, Chandigarh, delivered a talk on ‘Documentary Making’.

12) **Student-Teacher Ratio Programme Wise:**

General English	Elective English	English Honours	Functional English	Add-on Course in Journalism
90:1	60:1	40:1	30:1	40:1

13) **No. of Academic Support Staff Technical:** One post: Sanctioned and filled.

14) **No. of faculty with ongoing projects National, International, funding agencies and grants received:** Nil

15) **Department Projects and funding agency and amount received:** Nil

16) **Publications (papers, books, chapters etc) State, National, International with impact Factor, ISBN, ISSN codes etc.:**

Sr. No.	Name of Faculty	Total number Of Paper Publications	Level
			International
1	(Mrs.) KiranjitKaurBrar, Associate Professor and Head	1	1
2	Ms.SheenamKhurana, Assistant Professor (Guest Faculty)	2	2

17) **Areas of consultancy and income generated:** Nil

18) **Faculty as members in National Committee, International Committee, Editorial Board, Board of Studies:** No

19) **Students project:** Students of B.Sc. and Functional English are assigned projects related to their streams.

20) **Awards/recognition received by Faculty and Students:**

- Arshdeep Kaur from BA III, Session 2013-14, was adjudged the best Debater at National Level.
- Shivangi Sood scored 96% marks in General English, the highest in the Panjab University in Session 2012-13 and Anjali Bhatt scored 91% marks in Radio Journalism in December 2016 in Panjab University.

- Sakshi Mahajan from BA III, Session 2014-15, the President of English Literary Society was appointed as the Head Girl of the college. She also scored 96% marks in General English in the Session 2014-15.
- Arpit Kochar from BA III, Session 2014-15, brought laurels to the college by winning various debates and declamation contests and was awarded 'College Color in Public Speaking' and was also the Deputy Head Girl of the college.
- Shilpa Sharma appointed as RJ at Prasar Bharti, All India Radio.

21) **List of eminent visitors in the department:**

- Dr. Sarabjeet Singh, Assoc. Prof. Dept of Journalism (PAU), visited the college on 17-03-2016 and delivered a lecture on 'The Scope of Journalism in the Changing World Scenario'.

22) **Seminars/conferences/workshop attended at state, national. International level in the past four years by faculty and students:**

Sr.No.	Name of Faculty member	International		National	
		Attended	Presented	Attended	Presented
1	Ms. Sonia Assistant Prof. (Guest faculty)			3	

23) **Students profile enrolled, selected, pass%**

**RESULTS: BA I [Compulsory English]**

Year	No. of Students Appeared	Pass%
2012-13	600	92%
2013-14	584	90%
2014-15	550	93%
2015-16	493	91%

**RESULTS: BA I [Elective English]**

Year	No. of Students Appeared	Pass%
2012-13	157	97%
2013-14	141	95%
2014-15	135	100%

2015-16	135	95%
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**RESULTS: BA II [Compulsory English]**

Year	No. of Students Appeared	Pass%
2012-13	570	94%
2013-14	560	95%
2014-15	520	92%
2015-16	508	94%

**RESULTS: BA II [Elective English]**

Year	No. of Students Appeared	Pass%
2012-13	131	98%
2013-14	142	100%
2014-15	133	99%
2015-16	121	100%

**RESULTS: BA III [Compulsory English]**

Year	No. of Students Appeared	Pass%
2012-13	540	100%
2013-14	548	95%
2014-15	536	96%
2015-16	501	94%

**RESULTS: BA III [Elective English]**

Year	No. of Students Appeared	Pass%
2012-13	115	100%
2013-14	132	92.25%
2014-15	125	94%
2015-16	125	94%

**RESULTS: BA I [Functional English]**

Year	No. Of Students Appeared	Passed	Pass%
2012-13	30	30	100
2013-14	30	30	100
2014-15	30	30	100
2015-16	30	30	100

**RESULTS: BA II [Functional English]**

Year	No. Of Students Appeared	Passed	Pass%
2012-13	29	29	100
2013-14	30	30	100
2014-15	29	29	100

2015-16	29	29	100
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**RESULTS: BA III [Functional English]**

Year	No. of Students Appeared	Passed	Pass%
2012-13	29	29	100
2013-14	28	28	100
2014-15	29	29	100
2015-16	29	29	100

**RESULTS: BA III [English Honours]**

Year	No. Of Students Appeared	Passed	Pass%
2012-13	27	24	89%
2013-14	43	33	76.7%
2014-15	23	20	87%
2015-16	22	19	86.3%

**RESULTS: B.Sc II [Compulsory English]**

Year	No. Of Students Appeared	Pass%
2012-13	228	100
2013-14	261	100
2014-15	232	100
2015-16	253	100

**RESULTS: B.Com I [Compulsory English]**

Year	No. Of Students Appeared	Pass%
2012-13	143	100
2013-14	146	100
2014-15	143	100
2015-16	145	100

**RESULTS: BBA II [Business Communication Skills]**

Year	No. Of Students Appeared	Pass%
2012-13	40	100
2013-14	40	100
2014-15	40	100
2015-16	40	100

**BCA I [Communication Skills]**

Year	No. Of Students Appeared	Pass%
2012-13	40	100
2013-14	40	100

2014-15	40	100
2015-16	40	100

**Add-on- Course in Journalism**

Year	No. Of Students Appeared	Pass%
2012-13	80	100
2013-14	79	100
2014-15	81	100
2015-16	95	100

24) **Diversity of students from same state, from other states and abroad (please enquire in your classes and provide details with roll no. of students):** No

25) **No. of students who have cleared NET, SLE, GATE, IAS, PCS or any other services:** No

26) **Student progression from UG to PG, PG to MPhil, PhD to Post doctorate and employment on Campus/Entrepreneurship/self-employment:**

Student Progression	Against % Enrolled
UG to PG	30%
PG to M.Phil	2%-5%
PG to PhD	-
PhD to Post Doctoral	-
Employed	25%

27) **Details of infrastructure facilities, amount spent and source of funds:**

- New construction/repair: Repair of furniture of Functional English lab.
- IT and other equipments purchased/repair Master Console Unit and Headphones along with configuration
- Library, internet facilities for staff and students, Installation of smart board in the Functional classroom with ICT facility (smart class), labs English Lab.

28) **Details on students' enrichment programmes:**

Creative Writing Competitions (Essay, Poem and Story), Debates, Declamation Contests, Slogan Writing, Story Narrating, Caption Writing, Great Orations, Inter Section Poem Recitation Competition and Group Discussions.

29) **Teaching methods adopted to improve student learning:**

To improve the academic performance of the students and to equip them with useful practical knowledge the teachers follow the traditional method of delivering lectures along with VAK (V- Visual, seeing the material A-Audio, hearing the material, K- Kinaesthetic, feeling the material). An ideal learning environment is created by the teachers, enabling the students to see, hear and feel the material themselves.

32) **Industrial training record/on the job training:**

Every year, students of Functional English go for on the job training in various fields like marketing, sales, telecalling/ customer care, accounts, etc.

**33) Special efforts for students with physical disability:**

Remedial Measures for students with physical disabilities; motivational lectures by the teachers for slow learners; skill development programs for students to improve their pronunciation are undertaken.

**34) Innovation at the Deptt. Level:**

To bring out the latent talent of the students, teachers motivate them to write poems, stories, and essays, articles for college magazine and newspapers and talk for radio. They are also guided how to write research papers for different conferences and book reviews.

**35) Assignment flexibility in Examination or Assessment:**

Class Test from the syllabus covered is conducted by the teachers. Students, who due to some reasons, are unable to appear in these tests are given a special chance by the teachers.

**36) Any publication/wall magazine etc. at deptt.**

Campus Diaries and The Real Side (Wall Magazine) by the students of Add-on Course in Journalism.

**37) Percentage of lectures delivered and practical classes handled by temporary faculty:**

No. of Temporary lecturers	Year	Theory	Practicals
2	2012-13	21%	7%
2	2013-14	20%	4%
2	2014-15	20%	4%
3	2015-16	33%	5 %

**38) SWOC analysis of the department and future road map**

<b>Strengths</b>	<ul style="list-style-type: none"> <li>Well qualified, hardworking and dedicated staff</li> <li>Unmatched excellence both academically and at extra-curricular activities</li> <li>Holistic development of the students</li> <li>New and innovative pedagogical techniques, targeting involvement of students</li> </ul>
<b>Weaknesses</b>	<ul style="list-style-type: none"> <li>Poor student- teacher ratio</li> <li>Less flexibility in framing the syllabi</li> </ul>
<b>Opportunities</b>	<ul style="list-style-type: none"> <li>Job opportunities for the students of Journalism and Functional English</li> <li>Study of literature affects all other streams, i.e., B.Sc/BBA/BCA/B.Com</li> <li>Providing text books to the needy students</li> </ul>
<b>Challenges</b>	<ul style="list-style-type: none"> <li>Shortage of Permanent faculty</li> <li>Students digressing away from ethical and moral values</li> </ul>
	<ul style="list-style-type: none"> <li>To organize more extension lectures by eminent scholars, workshops and field trips in the coming session.</li> </ul>

<b>Future Plans</b>	<ul style="list-style-type: none"> <li>• Smart Class rooms for General English and Elective English classes also.</li> <li>• To hold remedial classes for the weak students.</li> </ul>
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**39) Vision and mission of department (in consonance with the motto of college and NEP)**

Mission	Department of English constantly strives to ignite the minds and intellect of the students by imparting quality education through audio-visual aids, extension lectures by eminent scholars, field trips to radio station, TV Station and Press etc. Extra-curricular activities like debates, dramatics, declamation contests, poetical recitation competitions, great orations, story narrating, caption writing, creative writing competitions are organized to hone the literary skills of the students. Teachers endeavor to improve pronunciation, word accent and above all, enrich their vocabulary for the holistic development of their personalities.
Vision	“In the race for excellence, there is no finishing line”

**Economics**

- 1. Name of the department:** Economics
- 2. Year of Establishment:** 1943
- 3. Programmes/Courses offered:** B.A., B.Com, B.A. Hons.
- 4. Interdisciplinary courses offered:** B.Com.

**Annual/ Semester/ Choice Based Credit System:**

Session	System(Annual/ Semester)	Class
2012-13	Annual	B.A. I, II, III, B.Com. II, III, B.A. Hons. II, III
2013-14	Annual	B.A. I, II, III, B.Com. II, III, B.A. Hons. II, III
	Annual Semester	B.A. II, III, B.Com. II, III, B.A. Hons. II, III, B.A. Sem I, II, B.Com. Sem I, II
2015-16	Annual Semester	B.A. III, B.Com. III, B.A. Hons. III, B.A. Sem I, II, III, IV, B.A. Hons. Sem I, II, B.Com. Sem I, II

- 5. Participation of the department in the courses offered by other Departments:** B.Com.
- 6. Courses in collaboration with other universities/industries:** Nil
- 7. Courses/Programmes discontinued, if any with reasons:** Nil
- 8. Number of teaching posts:**
  - Sanctioned Posts- 3



- Filled- 3
- Guest Faculty- 2
- Self Finance - Nil

**9. Faculty Profile: Name, Designation, Qualification, No. of years of experience, No. of students guided for last four years.**

Name	Designation	Qualification	Experience
Gurmeet Singh	Part Time Lecturer	MA Eco., M.Phil, UGC NET	17years
Smt. Reena Verma	Guest Faculty Lecturer	MA Eco., UGC NET	07 years
Smt. Neetu Verma	Guest Faculty Lecturer	MA Eco., B.Ed, UGC NET	06 years

**10. List of Visiting faculty: Nil**

**11. Student-teacher ratio programme wise:**

- UG: 75:1
- PG: NA

**12. No. of Academic Support Staff Technical and Administrative; Sanctioned and filled: Nil**

**13. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Theory: 100%**

**14. No. of faculty with ongoing projects: National, International, funding agencies and grants received: Nil**

**15. Department Projects and funding agency and amount received: Nil**

**16. List of Publications (papers, books, chapters etc) at State, National, International with Impact factor, ISBN, ISSN codes etc of Faculty Members:**

Sr . No.	Name of Faculty	Total number Of Papers Publications/Books	Level				
			International	National	Conference proceeding s/ Abstracts	Chapter in books	Books
1	(Mr.) Gurmeet Singh, Assistant Professor (Part-Time)	17	4	6	4		3
2	(Mrs.) Neetu Verma, Assistant Professor (Guest Faculty)	8	2	3	2	1	

**17. Areas of consultancy and income generated: NA**

**18. Faculty as members in National Committee, International Committee, Editorial Board, Board of Studies: NA**

**19. Students' Projects: Nil**

**20. Awards/recognition received by students:****Co-Curricular Activities**

Sr. No	Date	Class	Activity	No. Of Students Participated	Attended
1	22-Feb-2013	BAI,II,III	Planning Forum Society and Inter class Quiz competition	15	450
2	27-Nov-2014	BAI,II,III	Planning Forum Society and Inter class Quiz competition	15	450
3	18-Feb-2015	BAI,II,III	Planning Forum Society and Inter class Quiz competition	15	450
4	3-Feb-2016	BAI,II,III	Planning Forum Society and Inter class Quiz competition	15	450
5	5-Mar-2016	BAI,II,III	Quiz Competition at SCD Boys College	3	-
6	22-Mar-2016	BA I	Inter-class PPT competition	16(50 students)	140

**21. List of eminent visitors in the department - Nil****22. Seminars/Conferences/Workshop attended at state, national, international level in the past four years by faculty and students.**

Sr.No.	Name of Faculty member	International		National	
		Attended	Presented	Attended	Presented
1	Gurmeet Singh		2		7
2	Neetu Varma		2		6

**23. Students profile enrolled, Selected, Pass%****Result Analysis (2012-13)**

Class	Total	Appeared	Pass	Fail	Pass %
B.A. I	150	146	139	7	99.31%
B.A. II	166	162	159	3	98.14%
B.A. III	131	130	128	2	98.46%
B.A. II (Hons.)	23	23	23	-	100%
B.A. III (Hons.)	12	12	12	-	100%

B.Com. II	147	147	146	1	99.31%
B.Com. III	135	135	135	-	100%

**Result Analysis (2013-14)**

Class	Total	Appeared	Pass	Fail	Pass %
B.A. I	144	136	134	2	98.52%
B.A. II	143	141	141	-	100%
B.A. III	160	155	152	3	98%
B.A. II (Hons.)	22	22	21	1	95.45%
B.A. III (Hons.)	23	22	22	-	95.65%
B.Com. II	115	115	114	1	99.13%
B.Com. III	137	137	137	-	100%

**Result Analysis (2014-15)**

Class	Total	Appeared	Pass	Fail	Pass %
B.A. I Sem	150	150	136	14	90.66%
B.A. II Sem	150	150	140	10	93.33%
B.A. II	135	130	129	1	99.33%
B.A. III	142	139	138	1	99.28%
B.A. II (Hons.)	22	21	21	-	100%
B.A. III (Hons.)	21	20	20	-	100%
B.Com. I Sem	140	140	140	-	100%
B.Com. II Sem	140	140	140	-	100%
B.Com. II	135	135	124	11	91.85%
B.Com. III	107	107	107	-	100%

**Result Analysis (2015-16)**

Class	Total	Appeared	Pass	Fail	Pass %
B.A. I Sem	139	139	130	9	93.52
B.A. II Sem	139	139	134	5	96.40
B.A. III Sem	144	144	142	2	98.61
B.A. IV Sem	144	141	117	27	81.25
B.A. III	133	133	129	4	97
B.A. II (Hons.)	20	20	20	-	100
B.A. III (Hons.)	21	21	20	1	90.47
B.Com. I Sem	148	148	145	3	97.97
B.Com. II Sem	148	148	147	1	99.32
B.Com. III	120	119	119		100

24. Diversity of students from same state, from other states and abroad: NA

25. No. of students who have cleared, SLET, GATE, IAS, PCS or any other services: NA

26. Student progression from UG to PG, PG to MPhil, PhD to Post doctorate and Employment On Campus/ Off Campus/

**Entrepreneurship/Self-employment:**

Students progression	Against % enrolled
UG to PG	27.5%
PG to M.Phil	-
PG to Ph.D	-
Ph.D to Post-Doctoral	-
Employed -Campus selection - other than campus recruitment	10%
Entrepreneurship/ Self-employment	-
others	62.5%

**27. Details of infrastructure facilities, amount spent and source of funds:****Library:**

Year	Fund	No. of Books	Amount(Rs.)
2012-13	UGC	36	11590
	AF	06	1634
2015-16	UGC	14	6626
	RUSA	24	7974

**28. Details on Students enrichment programmes:** Students organize and participate planning forum and Economics Society, Quiz Competition, Paper Reading Contests.

**29. Teaching methods adopted to improve student learning:** Latest audio visual techniques.

**30. Participation in institutional Social responsibility and Extension Activities:** Nil

**31. Industrial training record/ on job training:** Nil

**32. Special efforts for Students with physical disabilities, slow learners, skill development:** Remedial classes for slow learning students.

**33. Innovation at your Dept. level:** Nil

**34. Assignment flexibility in Examining or Assessment:**

- Class test
- Assignments and students' attendance's marks are added for assessment.

**35. Any publication /wall magazine etc. at Dept. level:** Planning forum section has been allotted in college magazine The Deepika.

**36. Research Centre /facility recognized by the University:**No

**37. Number of students receiving financial assistance from college, university, government or other agencies:** Decisions taken at institutional level

**38. Vision and Mission of department (in consonance with the motto of college and NEP):**

**Vision**

Learning and understanding of Economics is the guiding principle for the development of a society for it facilitates a sustainable and inclusive

development of the nation by harnessing the potentialities emerging from the knowledge-based globalizing society for the welfare of mankind.

### **Mission**

Women Empowerment through Economic Empowerment

The department of ECONOMICS offers courses to impart quality education in theoretical and applied economics to create a pool of manpower to face the emerging economic challenges effectively with providing economic awareness and current knowledge. The department encourages girl students to become self reliant, and economically empower them by providing knowledge of economic issues concerning their daily life.

### **39. SWOC analysis of the department and future road map.**

#### **Strengths:**

- Three out of three faculty members have UGC NET qualified.
- One faculty member has M.Phil degree.
- One of the faculty member has 17 years and other has 07 years teaching experience.
- Books Published by the faculty members.
- Teachers are very soft spoken and give individual attention to every Student.

#### **Weaknesses:**

- Untimely transfer of teachers.

#### **Opportunities:**

- Good placement opportunities.
- College time is suitable to every student to go for Part - time jobs etc.
- Students can pursue their studies up to Ph.D.
- Students get firsthand knowledge of Indian economy and economic problems.

#### **Challenges:**

- Students come from poor academic background.
- Don't have permanent faculty

#### **Future Plans:**

- Extension lectures quiz and Educational tour.
- Help students of the department to increase their general knowledge skills, so that they can get through knowledge of current issues concerning Indian Economy and they can prepare for any competitive examination as well.

### **P. G. Department of Fine Arts**

1. Name of the department: **P. G. Department of Fine Arts**

2. Year of Establishment of P.G. Department: **1993**

3. Programmes/Courses offered:

Course	Year
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<b>10+1, +2 Fine Arts</b> <b>B. A.</b> <b>M.A Fine Arts</b>	Till 1989 Continued till date From 1993 onwards till date
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**4. Interdisciplinary Courses offered: Nil**

**5. Annual/Semester/Choice based credit system:**

Year	Annual	Semester
2012-13	B.A.I,II,III	M.A.I, M.A.II
2013-14	B.A.I,II,III	M.A.I, M.A.II
2014-15	B.A.II,III	B.A.I, M.A.I, M.A.II
2015-16	B.A.III	B.A.I,II, M.A.I, M.A.II

**6. Participation of the department in the courses offered by other department: Nil**

**7. Courses in collaboration with other universities/ industries: Nil**

**8. Courses / programs discontinued, if any with reasons: Nil**

**9. No. of Teaching Post: 04 (Sanctioned Permanent Posts) + 01**

Sr. No.	Year	Permanent Teacher	Part Time Teacher	Guest Faculty Teacher	Sanctioned Posts	Filled	Vacant
1	2012-13	Nil	2	3	04	04+01	0
2.	2013-14	Nil	2	3	04	04+01	0
3.	2014-15	Nil	2	3	04	04+01	0
4.	2015-16	Nil	2	3	04	04+01	0

**10. Faculty Profile:**

Sr. No.	Name	Designation	Qualification	Experience	No of students guided for last four years
1.	Mrs. Mandeep Kaur	Assistant Professor	BFA (Commercial Art), M.A. Fine Arts (Gold Medalist)UGC.	18	635
2.	Parveen Kumar	Assistant Professor	M.A., Fine Arts and History of Arts, UGC (NET).	16	635
3.	Mrs. Manpreet Kaur	Guest Faculty	M.A. Fine Arts (Gold Medalist), UGC (NET), JRF	06	635
4.	Mrs. Amita Sehgal	Guest Faculty	BFA (Painting), M.A. Fine Arts, UGC (NET)	06	635

5.	S. Manveer Singh	Guest Faculty	M.A. Fine Arts, B.Ed., Diploma in Art and Craft.	03	345
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**11. Visiting Faculty:** Nil

**12. Student-Teacher Ratio:**

Year	B.A.I,II,III/P.G (Fine Arts) Student Teacher Ratio	P.G(Fine Arts)/Student Teacher Ratio
2012-13	21:1	10:1
2013-14	23:1	13:1
2014-15	22:1	13:1
2015-16	20:1	11:1

**13. No. of Academic Support Staff Technical and Administrative sanctioned and filled:** Nil

**14. No. of faculty with ongoing Projects: National, International, fundiagencies and grants Received:** Nil

**15. Department Projects and funding agency and amount received:** Nil

**16. Publication Work: Research Papers Presented and Published:**

Sr. No.	Name of Faculty	Total number Of Papers Publications/ Books	Chapter in Book	Conference proceedings /Abstracts
1	Mr.Parveen Kumar, Assistant Professor (Part-Time) Department of Fine Arts	1		1
	Mrs.ManpreetKaur, Assistant Professor (Guest Faculty) Department of Fine Arts	4	4	

**17. Areas of consultancy and income generated:** Nil

**18. Faculty as members in National committee, international committee, Editorial board, board of studies:** Nil

**19. Students Projects:** Nil

**20. Award of Honour:** Nil

**21. List of Eminent Visitors in the Department:** Nil

**22. Seminars/Conferences/workshop attended at state, National, International level in the past four years by faculty and Students:**

Sr.No.	Name of Faculty member	International		National		State	
		Attended	Presented	Attended	Presented	Attended	Presented
1	Mrs. Mandeep Kaur		3	4	1		9
2	Parveen Kumar						
3	Mrs. Manpreet Kaur					1	1
4	Mrs. Amita Sehgal					2	
5	S. Manveer Singh						2

**23. Students profile:****UG Classes**

Class	Session	Students Enrolled	Students Appeared	Students Pass	Pass %
B.A. I (Annual)	2012-13	41	40	38	95%
B.A. I (Annual)	2013-14	43	43	40	93%
B.A. Sem-I	2014-15	32	32	32	100%
B.A. Sem-II	2014-15	29	29	29	100%
B.A. II (Annual)	2012-13	33	30	30	100%
B.A. II (Annual)	2013-14	38	36	36	100%
B.A. II (Annual)	2014-15	38	38	37	97.3%
B.A. III (Annual)	2012-13	28	2		
B.A. III (Annual)	2013-14	33	32	32	100%
B.A. III (Annual)	2014-15	34	32	32	100%
B.A. Sem-I	2016-17	36			
B.A. Sem-III	2016-17	27	26		
B.A. Sem-V	2016-17	27	27		

**PG Classes**

Class	Session	Students Enrolled	Students Appeared	Students Pass	Pass %
M.A. Sem-I	2012-13	29	29	28	97.3%
M.A. Sem-	2012-13	29	29	29	100%



II					
M.A. Sem-III	2012-13	23	23	23	100%
M.A. Sem-IV	2012-13	23	23	23	100%
M.A. Sem-I	2013-14	35	35	35	100%
M.A. Sem-II	2013-14	35	35	35	100%
M.A. Sem-III	2013-14	29	29	28	97%
M.A. Sem-IV	2013-14	28	28	28	100%
M.A. Sem-I	2014-15	28	27	27	100%
M.A. Sem-II	2014-15	27	27	27	100%
M.A. Sem-III	2014-15	35	35	35	100%
M.A. Sem-IV	2014-15	35	34	34	100%
M.A. Sem-I	2015-16	29	29	28	97.3%
M.A. Sem-II	2015-16	27	27	27	100%
M.A. Sem-III	2015-16	25	25	25	100%
M.A. Sem-IV	2015-16	25	25	25	100%

**24. Diversity of Students:**

Name of the course	% of students from the same state	% of students from other States	% of students from Abroad
B.A. I	100 %	Nil	Nil
B.A. II	100 %	Nil	Nil
B.A. III	100 %	Nil	Nil
M.A. I Semester	100 %	1	Nil
M.A. II Semester	100 %	1	Nil
M.A. III Semester	100 %	Nil	Nil
M.A. IV Semester	100 %	Nil	Nil

**25. No. of students who have cleared UGC NET or JRF test during the last five years:**

Sr. No.	Name of the Student	Father's Name	Date and Year	UGC NET or UGC JRF
1.	Sukhreet Kaur	S. Santokh Singh	Dec. 2014	UGC NET

**26. Students Progression:**

Students progression	Against % enrolled
UG to PG	35 to 40 %
PG to M.Phil.	-----
PG to Ph. D	1%
Ph.D to Post-Doctoral	-----
Employed Campus selection other than campus recruitment	25 %
Entrepreneurship/ Self-employment	10 %

**27. Details of infrastructure:**

Sr. No.	Facilities	No. of Articles
1.	Almirahs	5
2.	Computer(Screen, C.P.U, U.P.S, Mouse, KeyBoard, Scanner)	1
3.	Table	3
4.	Wooden Almirahs	1
5.	Easels (Big) (Small)	24 20
6.	Half Sheet size Board Small Large sheet size board	64 25
7.	Projector with Ceiling Kit	1
8.	Printer	1

**28. Detail on Students enrichment Programmes:**

- Inter-Class, Inter-College Youth Festival Competitions.
- Fine Arts Items: Photography, Installation, Still Life, On the Spot Landscapes, Collage Making, Cartooning, Rangoli, Clay-Modelling and Poster-Making.
- Organizing workshops in the Department.
- Participation in various District, State and National Level Exhibitions by the Students.

**29. Teaching Methods:**

- P.P.T
- Group Discussions
- Preparing Assignments

**30. Participation in institutional Social responsibility and extension**

**Activities:** Nil

**31. Vision and Mission of the department:**

**Motto:** Learn to Explore, Create to Serve

**Mission:** Originality is the art of concealing your source serving to create artistic potentialities in amateur students.

**Vision:** Knowledge is not something to be packed away in some corner of our brain, but what enters into one being. Colours and lines express our soul and mind which comes close to the artistic dimensions. So our vision is to make them self dependent in the society i.e. in the different fields of media, mass communication, education and making them a creative citizen.

**32. Industrial training record/on job training:** Nil

**33. Special efforts for slow learning:** Extra classes for slow learners.

**34. Innovation at department level:** Nil

**35. Assignment flexibility in Examining or Assessment:** Class tests, assignments and Students attendance are added for students who participate in co-curricular activities.

**36. Any publication/wall magazine at department level:** Yes

**37. SWOC analysis of the department and future plan:**

**Strengths:**

- We provide quality Education to our students through audio-visual method.
- We provide special attention to differently-abled students.
- Teachers are very soft spoken and give individual attention to every Student.

**Weakness:** PG ratio is 1:20 but we take 1:40.

**Opportunities:**

- Good placement opportunities.
- College time is suitable for every student to do part - time jobs etc.
- Students joining can pursue their studies up to Ph.D.

**Challenges:****Future Plans:**

- Extension Lectures, Quiz and Educational tours.
- Help students of the department to increase their quantitative aptitude skills, so that they can get through any competitive examination as well.

Geography

1. Name of the department: Geography
2. Year of Establishment: 1943
3. Programmes/Courses offered: B.A. Only(UG)
4. Interdisciplinary courses offered: NA
- 5 Annual/ Semester/ Choice Based Credit System:

Year	Class	System
2012-13	BA I, BA II, BA III	Annual
2013-14	BA I, BA II, BA III	Annual
2014-15	BA II, BA III	Annual
	BA I	Semester
2015-16	BA III	Annual
	BA II, BA III	Semester

6 Participation of the department in the courses offered by other Departments: NA

7 Courses in collaboration with other universities/industries: NA

8 Courses/Programmes discontinued, if any with reasons: NA

9 No. of teaching posts:

- Sanctioned Posts- 02 , Filled- 02 (Guest Faculty)
- Guest Faculty- 02, Self Finance- Nil

10. Faculty Profile:

Name	Designation	Qualification	Experience
Anupreet Kaur	Assistant Professor	M.A. (Geography), M.Phil (Geography), B.Ed.	08yrs(since2008) Govt. College For Girls, Ludhiana
Sarbjit Kaur	Assistant Professor	M.A. (Geography), B.Ed.	01yr. (2011-12) Khalsa College for Women Ludhiana, 04yrs, 2012 to onwards, Govt. College for Girls, Ludhiana

11. List of Visiting faculty: NA

12. Student-teacher ratio programme wise:

Programme	Theory	Practical
BAI, II, III	1:80	1:20

13. No. of Academic Support Staff Technical and Administrative: Sanctioned: 01, Filled: 01

14. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 100%

15. No. of faculty with ongoing projects: National, International, funding agencies and grants received: NA

16. Department Projects and funding agency and amount received: NA

17. List of Publications (papers, books, chapters etc) at State, National, International with Impact factor, ISBN, ISSN codes etc of Faculty Members: NA

18. Areas of consultancy and income generated: NA

19. Faculty as members in National Committee, International Committee, Editorial Board, Board of Studies: NA

20. Students' Projects:

**Student's Projects (B.A III)**

Year	Name of study Area	Type of survey
2012-13	Village Bains	Social Economic Survey
2013-14	Village Ayali	Social Economic Survey
2014-15	Village Phullanwal	Social Economic Survey
2015-16	Village Dhandra	Social Economic Survey

21. Awards/recognition received by students:

**Co-curricular Activities**

**State Level Geographical Quiz Competition**

Session	Venue	Total Number Of Participants	Class	Position/Prize
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2012-13	S.C.D. Govt. College for boys, Ludhiana	3	B.A.I, B.A.II, B.A.III	3 <sup>rd</sup> (prize)
2013-14	S.C.D. Govt. College for boys, Ludhiana	3	B.A.I, B.A.II, B.A.III	4 <sup>th</sup> (position)
2014-15	S.C.D. Govt. College for boys, Ludhiana	3	B.A.I, B.A.II, B.A.III	4 <sup>th</sup> (position)
2015-16	S.C.D. Govt. College for boys, Ludhiana	3	B.A.I, B.A.II, B.A.III	4 <sup>th</sup> (position)

**Cultural Activities**

Sr. No.	Roll No.	Name	Class	Activity	Position
1	1003	Ruchika	B.A. I	Zonal Youth Festival Quiz Competition	3 <sup>rd</sup>
2	2267	Ruchika	B.A. II	Zonal Youth Festival Quiz Competition	2 <sup>nd</sup>

**Academic Achievements**

Class: B.A. 1 <sup>st</sup> (2013-14)				
Pupin No.	Name	Marks	College Position	University Position
15013000222	Kanika Bhalla	674/800	1 <sup>st</sup>	3 <sup>rd</sup>
15013000183	Jaspreet Kaur	658/800	2 <sup>nd</sup>	10 <sup>th</sup>
Class: B.A.2 <sup>nd</sup> (2014-15)				
15013000183	Jaspreet Kaur	1320/1600	1 <sup>st</sup>	6 <sup>th</sup>
Class: B.A.1 <sup>st</sup> (2015-16) Sem-1(May-2016)				
15121077	Ruchika	358/400	1 <sup>st</sup>	2 <sup>nd</sup>
15121192	Yogita jain	338/400	2 <sup>nd</sup>	10 <sup>th</sup>

22. List of eminent visitors in the department: NA

23. Seminars/Conferences/Workshop attended at state, national,

International level in the past four years by faculty and students: NA

24. Students profile enrolled, Selected, Pass%

**BA I**

Year	No. of students	Selected	Pass %
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2012-13	28	28	100%
2013-14	18	17	88%
2014-15	Sem.I- 29 Sem.II- 29	Sem.I-29 Sem.II- 29	97% 97%
2015-16	Sem.I- 31 Sem.II- 30	Sem.I- 30 Sem.II- 28	Sem.I- 87% Sem.II- 96%

**BA II**

Year	No. of students	Selected	Pass %
2012-13	39	39	100%
2013-14	24	24	100%
2014-15	14	14	100%
2015-16	Sem.III- 29 Sem.IV- 29	Sem.III- 29 Sem.IV- 29	100% 100%

**BA III**

Year	No. of students	Selected	Pass %
2012-13	29	29	96.7%
2013-14	34	34	100%
2014-15	22	22	100%
2015-16	16	16	100%

**25. Diversity of students from same state, from other states and abroad: NA**

**26. No. of students who have cleared, SLET, GATE, IAS, PCS or any other services: NA**

**27. Student progression from UG to PG, PG to MPhil, PhD to Post Doctorate and Employment On Campus/ Off Campus/ Entrepreneurship/Self employment:**

Session	Total No. Of Students	Students Progression From U.G To P.G(In General)%	Professional Courses (Approx.)%	Others Courses (Approx.)%
2012-13	29	25%	10%	65%
2013-14	33	21%	20%	59%
2014-15	22	27%	15%	58%
2015-16	17	47%	10%	43%

**28. Details of infrastructure facilities, Amount spent and source of funds:**

**Library:**

Year	fund	No. of Books	Amount(Rs)
2012-13	UGC	17	5090
2014-15	AF	12	3478
2015-16	RUSA	27	7476

**29. Details on Students enrichment programmes:** Students organise and participate in Geography Society

**30. Teaching methods adopted to improve student learning:**

Use of Teaching aids like:

- Wall maps
- Globes
- Models
- Block-board
- Geographical Instruments
- Discussion Method ( Group Discussion)
- Question asking method (for revision purpose)
- Encouraging class participation among students
- Assignments and Project methods

**31. Participation in institutional Social responsibility and Extension activities:** NA

**32. Industrial training record/ on job training:** NA

**33. Special efforts for: Students with physical disabilities, slow learners, skill development:** NA

**34. Innovation at your Deptt. Level:**

- A Book Bank has been established in geography department under the grant provided by RUSA (Rashtriya Uchttar Siksha Abhiaan) in 2015-2016.
- Recently a multi media projector with motor screen has been set up in geography lab under the grant given by U.G.C in March 2016.

**35. Assignment flexibility in Examining or Assessment:**

- Students are free to choose the assignment topics from their syllabus.
- Credit has been given to the creativity of students like map making, diagrams and examples in their assignments.

**36. Any publication /wall magazine etc. at Departmental level:** No

**37. Research Centre /facility recognized by the University:** No

**38. Number of students receiving financial assistance from college, university, government or other agencies:** Decisions taken at institutional level.

**39. Vision and Mission of department (in consonance with the motto of college and NEP):**

**Vision:**

To sensitize the students towards the role of climate in human life, agricultural and industrial education, Comprehend the intra regional variations, state and country details through physical and political maps.

**Mission:**

Encourage students to participate in the learning experience through participation in map making, model making, classroom discussions and other related activities, to apply geographical data/knowledge in their daily lives,



carriers and future educational plans and develops computational skills, map making skills, cartographic skills and problem solving skills.

#### 40. SWOC analysis of the department and future road map:

##### Strengths:

- Geography has its own fields.
- Geography has its own methodology and hypothetical approach.
- Geographic assumptions have been changing with changing times.

##### Weakness:

- There is only one Geography lab for students while there should be two.

##### Opportunities:

- Good Placement opportunities.
- Opportunities in journalism, teaching, planning departments useful in IAS examination, PCS examination and other general knowledge competitions/tests.

##### Challenges:

- Students come from poor academic background
- The subject of geography requires more artistic, scientific and technical skill of both teacher and students.
- Good base of geographical knowledge/skill is required.

#### Hindi

1. Name of the department: Hindi
2. Year of Establishment: 1943
3. Programmes/Courses offered: B.A. (HONS. II and III)
4. Interdisciplinary Courses offered: N.A.
5. Annual/Semester/Choice based credit system:

Year	Class	System
2012-13	BA I, BA II, BA III	Annual
2013-14	BA I, BA II, BA III	Annual
	BA II, BA III	Annual
	BA I	Semester
2015-16	BA III	Annual
	BA I, BAI	Semester
2016	BA I, BA II, BAI	Semester

6. Participation of the department in the courses offered by other departments: Nil

7. Courses in collaboration with other universities/ industries: NA

**8. Courses / programmes discontinued, if any with reasons: NA**

**9. No. of Teaching Posts:**

No. of teaching Posts	Sanctioned Posts	Guest Faculty Lecturer	Vacant
02	02	01	Nil

**10. Faculty Profile:**

Sr. No.	Name	Designation	Qualification	Experience	No. Of Students Guided For Last 4 Year
1.	Rakesh Kumar	Professor	M.A, M.Phil, PH.D	28 Years	One student guided for Ph.D
2.	Manisha	Guest Faculty	M.A, UGC (NET)	4 Years	No

**11. List of visiting faculty: NA**

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Theory: 50%**

**13. Student-teacher ratio program wise: 423:2**

**14. No. of Academic Support Staff Technical and Administrative sanctioned and filled: NA**

**15. No. of faculty with ongoing projects: National, International, funding agencies and grants received: National Sahitya Akademi, New Delhi. Book- Inder Nath Madan grant received-18,000/-**

**16. Department Projects and funding agency and amount received: NA**

**17. Publications:**

Sr. No.	Name of Faculty	Total number Of Papers Publications/ Books	Level		
			International	Chapters in Books	Books
1	Dr.Rakesh Kumar, Professor and Head Department of Hindi	14		4	8
2	(Mrs.) Manisha, Assistant Professor (Guest Faculty) Department of Hindi	2	1	1	

**18. Areas of consultancy and income generated: NA**

**19. Faculty as members in National committee, International committee, Editorial board, board of studies:**

Sr. No	Name of faculty	Credits
1	Dr.Rakesh kumar	Member of Board of Studies- Guru Kashi University, Bathinda

**20. Students Projects: Nil**

**21. Awards/ recognition received by faculty and students:**

Name of the Award	Recipient	Creation	Year	Name of the organization
Indernath Madan Award –Best Critic award of Punjab	Dr. Rakesh Kumar	SAMKALIN KAVITA ITIHAS BODH	1989	Govt. Of Punjab-Bhasha Vibhag

**1. Rakesh Kumar:** Awarded Punjab State Best Critic Award in HINDI Criticism by LANGUAGE DEPT. PATIALA (PUNJAB)

**2. Manisha:** Awarded by Punjab Hindi Parishad Ludhiana. (2013-2014-2015)

**Student Academic Achievements**

University Roll No.	Name	Class	Father's Name	Session	Award
1500900369	Priya	B.A.III (Hindi Hons)	Pawan Kumar	April 2012	Gold Medal

**22. List of eminent visitors in the department: Rajinder Singh Toki, A.S College Khanna (2012-2013) (2014-2015)**

**23. Seminars/Conferences/workshop attended at state, national, international level in the last four years by faculty and students: See**

Sr.No.	Name of Faculty member	International		National		State	
		Attended	Presented	Attended	Presented	Attended	Presented
	Rakesh Kumar				1		
	Manisha		2		3		

**24. Students profile, enrolled, Selected, Pass%:**

**Result Analysis 2012-13**

Course Name	Enrolled	Appeared	Fail	Pass Percentage
B.A. I	141	140	3	97%
B.A. II	116	115	0	100%
B.A. III	137	136	0	100%
B.A. II Hons.	40	40	0	100%

B.A. III Hons.	51	51	0	100%
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**Result Analysis 2013-14**

Course Name	Enrolled	Appeared	Fail	Pass Percentage
B.A. I	104	100	1	99%
B.A. II	139	137	0	100%
B.A. III	117	116	1	99%
B.A. II HONS	43	43	0	100%
B.A. III HONS	40	40	0	100%

**Result Analysis 2014-15**

Course Name	Enrolled	Appeared	Fail	Pass %
B.A. I (I Sem)	122	119	0	96%
B.A. I (II Sem)	120	119	0	100%
B.A. II (Annual)	98	96	2	97%
B.A. III (Annual)	139	137	0	99%
B.A. II Hons.	22	21	0	100%
B.A. III Hons.	43	43	0	100%

**Result Analysis 2015-16**

Course Name	Enrolled	Appeared	Fail	Pass %
B.A. I (I Sem)	90	89	0	99%
B.A. I (II Sem)	90	85	0	95%
B.A. II (III Sem)	109	108	0	100%
B.A. II (IV Sem)	108	104	0	96%
B.A. III (Annual)	95	94	0	100%

25. Diversity of students: Nil

26. No. of students who have cleared NET: Nil

27. Students Progression:

Students progression	Against % enrolled
UG to PG	37
PG to M.Phil	-
PG to PhD	-
PhD to Post-Doctoral	-
Employed -Campus selection - other than campus recruitment	-
Entrepreneurship/ Self-employment	-
Others	63

28. Details of infrastructure facilities:

- Internet facilities for staff and students
- Class rooms with ICT facility

29 Students enrichment programmes: Students organize and participated

Hindi Society.

**30. Teaching methods adopted to improve student learning:**

- Lecture Method
- Discussion Method
- Assignments
- Tests
- Reading
- Open Text Book Study
- Seminars

**31. Participation in institutional Social responsibility and extension activities:** Participation in debate, Poem recitation and Declamation Competition.

**32. Industrial training record/on job training:** Nil

**33. Special efforts for slow learning:** Extra classes for slow learners.

**34. Innovation at department level:** Students are motivated to conduct Hindi society and write article, pomes, stories for newspapers and magazines.

**35. Research Centre /facility recognized by the University:** No

**36. Number of students receiving financial assistance from college, university, government or other agencies:** Decisions taken at institutional level.

**37. Assignment flexibility in Examining or Assessment:** Class tests, assignments and seminars

**38. Any publication/wall magazine at department level:** Nil

**39. Vision and Mission of the department:**

**Visions**

The vision of Hindi department is to develop love for language in the students. The concept of national consciousness, national integrity can only be inculcated by equipping the students with intellectual, linguistic and aesthetic sense. The goal of the department is to create interest in the students for language. In the present scenario of globalization, there is a serious threat to our culture and languages. The department provides a wide gamut of learning and activities ranging from creativity, character formation, value consciousness and moral integrity to communication skills and linguistics ability.

**Mission**

Holistic development of students is attained through academic excellence, professional competence, inter- disciplinary skills and socio-cultural values. Holistic development involves their participation in national dreams and dedication to promote national integration, religious harmony and secularism, which is the basic mission of literature.

**Intellectual competence**

- Academic brilliance
- Value consciousness and humanism Inter-Personal Skills

- Hindi department co-relates emerging trends in literature with social, cultural, economic and political context.
- Empathy and sensitivity towards social issues
- Commitment towards society
- Humanistic skills

**Societal skills**

- Responsibility towards Env. and nature.
- Respect for Indian traditions.
- Leadership qualities.

**Aesthetic skill**

- Aesthetic sensibility
- Poetic skills
- Creative writing
- Dramatic skills
- Oratory skills
- Phonetics

**40. SWOC Analysis:**

SWOC analysis of the department and future plan:

**Strengths:**

- Both of the teachers are well qualified and experienced.
- Books Published by the faculty members.
- Teachers are very soft spoken and give individual attention to every student.
- Both believe in maintaining good teacher-taught relation-ship.

**Weaknesses:** Nil

**Opportunities:**

- Good placement opportunities.
- Students joining can pursue their studies up to Ph.D.
- Helpful for the civil services

**Challenges:**

- Students come from poor academic background.

**Future Plans:**

- To organise Extension lectures.
- Help students of the department to increase their aptitude for their national language, improve communication skills and linguistic ability, so that they can get through in any competitive examination as well.

**History Department****1. Name of the Department:** History Department**2. Year Of Establishment:** 1943**3. Programmes /Courses offered:** Graduation with Honours**4. Interdisciplinary Courses offered:** N.A**5. Annual /semester /Choice based Credit System Annual System**

Year	Class	System
2012-13	BA I, BA II, BA III	Annual
2013-14	BA I, BA II, BA III	Annual
	BA II, BA III	Annual
	BA I	Semester
2015-16	BA III	Annual
	BA I, BA II	Semester

**6. Participation of the department in the Course offered by other Departments:** Participated in the Extension Lecture organized by the Philosophy department on Swami Vivekananda.**7. Courses in Collaboration with other Universities /Industries:** N.A.**8. Courses /Programmer discontinued; if any with reasons:** N.A.**9. No. of teaching Post:**

No. of Teaching Posts	Designation	Sanctioned Posts	Filled Posts	Vacant Posts
2	Associate Professor	2	1	1 [Guest Faculty]

**10. Faculty Profile:**

Name	Designation	Qualification	Teaching Experience
Mrs.Narinderjit Kaur (till Oct 2016)	Associate Professor	M.A, M.Phil	27 years
Hardeep Kaur (till July 2016)	[Guest Faculty]	M.A, M.Phil, UGC	7years
Anchal (joined in August 2016)	Guest Faculty	M.A, B.Ed	

Avtar Singh(joined in 2017)	Guest Faculty	M.A, B.Ed, M.Phil	11 Years
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**11. List of Visiting Faculty: N.A**

**12. Student:Teacher Ratio:**

Class	Student :Teacher Ratio
B.A I	89:1
B.A II	79:1
B.A III	86:1

**13. Percentage of lectures delivered and practical classes handled (Programme wise) by temporary faculty:**

Programme	Session	Lectures Delivered (%)	
		Theory	Practical
BA I, BA II, BA III	2012-16	50%	Nil
	Nov. 2016	100%	Nil

**14. No. of Academic support Staff, Technical andAdministrative sanctioned and Filled: Nil**

**15. No. of faculty with ongoing project: National, international andGrants received: NA**

**16. Department project andfunding agencies: NA**

**17. Publication (Papers, Books, Chapter etc) State, National, International with impact factor, ISBN, ISSN code etc.**

Sr. No.	Name of Faculty	Total number Of Papers Publications/ Books	Conference proceedings/ Abstracts
1	Mr.Avtar Singh (Department of History)	1	1

**18. Areas of consultancy and income generated: NA**

**19. Faculty as, member's National committee, international committee, editorial board of students: NA**

**20. Students projects: NA**

**21. Awards/Recognition received by faculty and students:**

Session 2012-2013				
Sr. No	Date	Activities undertaken		No. Of Students Participated/Attended
1.	17-11-2012	History Society	Inter-class Quiz competition	22/550



2.	3-12-2012	Guru Teg Bahadur National College, Dakha	Inter-college Quiz competition	3(Appreciation Prize)
<b>Session 2013-2014</b>				
1.	30-10-2013	Historical Tour	Visit to Sangol, Chapar Chirri, Chandigarh and Sarhind	60
2.	20-11-2013	History Society	Inter-class Quiz competition	22/525
3.	2-12-2013	Guru Teg Bahadur National College, Dakha	Inter-college Quiz competition	3 (Ist Prize)
<b>Session 2014-2015</b>				
1.	23-11-2014	Historical Tour	Visit to Sangol, Chapar Chirri, Chandigarh and Sarhind	58
2.	23-11-2014	Guru Teg Bahadur National College, Dakha	Inter-college Quiz competition	3 (Ist Prize)
<b>Session 2015-2016</b>				
1.	18-11-2015	History Society	Inter-class Quiz competition	22/525
2.	24-11-2015	Guru Teg Bahadur National College, Dakha (Ludhiana)	Inter-College Quiz competition	3 (Ist Prize)
3.	5-02-2016	153rd Birth Anniversary of Swami Vivekanand	Lecture by Prof. Sudhir Baweja USOL Deptt. P.U. Chd	350

4.	23-04-2016	Dr. Bhim Rao Ambedkar Jainty	Poster Making and Declamation contest	6, 5/100 (Poster Making 6 students, Declamation 5 students)
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**22. List of eminent visitor in department:** Lecture by Professor Sudhir Baweja USOL Deptt, Panjab University Chandigarh.

**23. Seminar/conference/workshop attended of state, national, International level in the last Four Years by Faculty and students-**

Sr.No.	Name of Faculty member	International		National		State	
		Attended	Presented	Attended	Presented	Attended	Presented
1	Mr.Avtar Singh (Department of History)				1		

**24. Students profile enrolled, appeared, pass%:**

**Result Analysis 2012-13**

Class	Total	Appeared	Pass	Pass %
B.A. I	173	173	170	98%
B.A. II	160	160	152	94%
B.A. III	178	178	164	92%

**Result Analysis 2013-14**

Class	Total	Appeared	Pass	Pass %
B.A. I	174	172	168	98%
B.A. II	169	169	163	96%
B.A. III	157	155	143	91%

**Result Analysis 2014-15**

Class	Total	Appeared	Pass	Pass %
B.A. I	186	184	173	93%
B.A. II	166	159	159	100%
B.A. III	171	171	168	98%

**Result Analysis 2015-16**

Class	Total	Appeared	Pass	Pass %
B.A. I	153	151	147	98%
B.A. II	161	158	158	100%
B.A. III	163	161	149	93%

**25. Diversity of students, students from same state, from other states and abroa:** Nil

**26. No. of students who have cleared NET, SLET, GATE, IAS, PCS or any other services:** NA

**27. Students Progression from UG to PG, PG to M.Phil, Phd to Post doctorate and employment on campus/off campus/self employment:**

Students Progression	Against % enrolled
From U.G to P.G	56%
P.G to M.Phil	-
PhD to Post Doctorate	-
Employment on Campus	-
Employment off Campus	15%
Self Employment	10%
Others	19%

**28. Research Centre /facility recognized by the University:** No

**29. Number of students receiving financial assistance from college, university, government or other agencies:** Decisions taken at institutional level.

**30. Details of infrastructure facilities:**

1. Library, Internet facilities for staff and students:

Session	Fund	Purchased Books	Amount(Rs)
2012-13	UGC	13	8642
2015-16	UGC	15	6044
2015-16	RUSA	29	7938

2. Classrooms with ICT facility.

**31. Student enrichment Programmes:** By conducting societies and lectures.

**32. Teaching Methods adopted to improve students' learning:**

- Class discussion
- Seminar
- Class-test
- Demonstration [Map]
- Educational Trip to Historical places.

**33. Participation in institutional social responsibility and extension**

**Activities:** NA

**34. Vision and mission of Department (in consonance with the motto of college and NEP)**

**Vision of the Department:**

The Department of History will be nationally recognized for educating the Graduate students. History is concerned for understanding the past in any society, and for teaching them critical, analytical and research skills applicable to numerous potential career paths.

**Mission of the department:**

The mission of the Department of History is to offer excellent graduate programme. The graduate programme will prepare students for careers that involve research, synthesis, and analysis, as teachers and archivists; and for admission to graduate or professional school. The department is dedicated to providing a quality education to the students.

**35. Industrial training record/on job training:** NA

**36. Special efforts for students with physical disabilities, slow learners, skill development:** Extra classes

**37. Innovation at your Department level:** NA

**38. Assignment flexibility in examining or assessment:** N.A

**39. Any Publication /Wall magazine etc. at department level:** NA

**40. SWOC analysis of the department and future records:**

**Strengths:**

- Both the teachers are well qualified
- The strength of the students enrolled in History
- Students with high merit

**Weakness:** Nil

**Opportunities:**

- Helpful in pursuing higher studies
- Helpful for competitive examinations
- Helpful for part time job
- Helpful in cultivating the interest of the students in Indian culture

**Challenges:** How to create interest in the subject

**Future Plans:** Extension Lectures, Quiz, Educational Tours

**Home Science Department**

1) Name of the department - **Home Science Department**

2) Year of establishment - Since the College' inception

3) Programs/courses offered -

UG	BA-1 <sup>st</sup> , BA-2 <sup>nd</sup> , BA-3 <sup>rd</sup>
PG	Diploma in Nutrition and Dietetics

4) **Interdisciplinary courses offered-** Yes, Beauty and Wellness run by UGC scheme of Community College.

5) **Annual/Semester/ choice based credit system-**

Session	System(Annual/ Semester)	Class
2012-2013	Annual	BAI, BAI and BAIII, PG Diploma Nutrition and Dietetics
2013-2014	Annual	BAI, BAI and BAIII, PG Diploma Nutrition and

		Dietetics
2014-2015	Annual Semester	BAll and BAIII, PG Diploma Nutrition and Dietetics
2015-2016	Annual Semester	BAIII BAI, BAll and PG Diploma Nutrition and Dietetics
2016-2017	Semester	BAI, BAll, BAIII and PG Diploma Nutrition and Dietetics

There is no choice based credit system in any class

**6) Participation of the department in the courses offered by other department:**

- **Dr. Parminder Gill** (Faculty member of Home science Department )is in charge of beauty and wellness run by U.G.C scheme of Community College
- **Dr. Jaspreet Kaur** (visiting teaching staff for beauty and wellness)run by U.G.C scheme of Community College

7) **Courses in collaboration with other university/industries:** NA

8) **Courses/programs discontinued, if any with reason:** NA

9) **No. of teaching post:**

No. of teaching Posts	Sanctioned Posts	Filled Posts	Guest Faculty Lecturer	Self Financed Lecturer	Vacant
03	03	03	0	0	Nil

**Designations-** Associate Prof.-2 Assistant Prof. -1

**10) Faculty profile:**

Sr.No	Name	Designation	Qualification	Experience
01	ManinderKaur	Associate Prof.	M.Sc(Child Development)	28 years 2 months
02	Dr.Parminder Gill	Associate Prof.	M.Sc,Phd(Food and Nutrition)	20 years 7months
03	Dr.JaspreetKaur	Assistant Prof.	M.Sc(Food and Nutrition) BEd, MEd, PhD,UGC(Net Qualified)	15 years, 6months.

**11) List of visiting faculty –**

SESSION	Name and dept. of faculty
2012-13, 2013-14,2014-15	Mrs.Kavita Nahar
2015-16	Mrs.Smriti Gumber

12) **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:** NA

13) **Student-teacher ratio programme wise:**

SESSION	UG+PG
2012-13	72:1
2013-14	80:1
2014-15	81:1
2015-16	87:1

14) No. of academic support staff technical and administrative sanctioned and filled:

Session	SLA(POST)	JLA(POSTS)	SLA(POSTS)	LA(POSTS)
	Sanctioned/ filled	Sanctioned/ filled	Sanctioned/ filled	Sanctioned/ filled
2012-13		Nil		
2013-14	1/1	Nil	1/1	1/1
2014-15	1/1	Nil	1/1	1/1
2015-16	1/Nil	1/1	1/1	2/2

15) No. of faculty with ongoing projects: National, International, funding agencies and grants received - NA

16) Department Projects and funding agency and amount received -NA

17) Publications (papers, books, chapters etc.) State, National, International with impact factor, ISBN, ISSN codes etc. –

Sr. No.	Name of Faculty	Total number Of Papers Publications/ Books	Level		
			International	Conference proceedings/ Abstracts	Books
1	Dr.Mrs.Parminder Gill, Associate Professor	3			3
2	Dr. (Mrs.) JaspreetKaur, Assistant Professor	19	2	7	10

18) Areas of consultancy and income generated - NA

19) Faculty as members in National committee, International committee, Editorial board, Board of studies:

Names	International committee	Board of studies	Board of Mgt. and board of studies (beauty and Wellness)
Mrs. ManinderKaur	–	Panjab university	Member of board of Mgt. and board of studies(2013-17)

Dr. (Mrs.) Parminder Gill	–	–	Nodal officer community college, member of board of Mgt. and board of studies of Beauty and Wellness
Dr. (Mrs.) Jaspreet Kaur	Academic Member: Athens institute for Education and Research	Punjabi University(Home science and food and nutrition)	Member of board of Mgt. and board of studies of Beauty and Wellness

20) Students' projects: NA

Students' publications: Nil

21) Awards /recognition received by faculty and students: NA

22) List of eminent visitors in the department:

Session	Name Of Important Visitors	Topics
2012-13	Usha Sewing Machine Mr. Amandeep Singh	New models of Usha Sewing Machine
2013-14	Dr. Balwinder Kaur Sidana (Head, Dept of Foods and Nutrition) PAU Ludhiana	About Nutrition
2014-15	<b>International school of etiquettes:</b> Ms Rohini and Ms Shalini <b>Pidilite</b> Mrs. Rama Chabra <b>Ginny bakers</b>	Table settings and etiquettes Art and craft Demo of sandwich making and icing
2015-16	Miss. Sanchita and Mrs. Harpreetkaur	Beauty and wellness

23) Seminars/ Conferences/ workshop attended at State, National, international level in the past four years by faculty and students:

Sr.No.	Name of Faculty member	International		National		State	
		Attended	Presented	Attended	Presented	Attended	Presented
1	Mrs. Maninder Kaur			2		1	
2	Dr. (Mrs.) Parminder Gill			2	1	4	
3	Dr. (Mrs.) Jaspreet Kaur		1	1	5	2	

**Workshops Attended/organized:**

Dept of home science organized hobby ideas (art and craft) workshop for undergraduate students from 17<sup>th</sup> -22<sup>nd</sup> November 2014 and 25<sup>th</sup> Nov-1<sup>st</sup> December 2014 in collaboration with Pidilite industries Limited.

**24) Student profile enrolled, Selected, pass%**

Session	Class	No. Of Students Enrolled	No. Of Students Selected	No. Of Students Passed
2012-13	BA-I	59	59	100%
	BA-II	70	70	100%
	BA-III	70	70	100%
2013-14	BA-I	91	86	100%
	BA-II	57	56	100%
	BA-III	70	68	100%
2014-15	BA-I	87	87	100%
	BA-II	83	81	98.76%
	BA-III	56	56	100%
2015-16	BA-I	90	87	100%
	BA-II	79	77	98.70%
	BA-III	78	74	100%

Sessions	Class	No. Of Students Enrolled	No. Of Students Selected	Cancelled Students	No. Of Students Passed
2012-13	PG Diploma in Nutri. and Dietetics	17	17	5	9
2013-14	PG Diploma in Nutri. and Diet	20	18	1	16
2014-15	PG Diploma in Nutri. and Diet	17	16	-	12
2015-16	PG Diploma in Nutri. and Diet	19	16		

25) Diversity of students student's from same state from other states and And abroad (pl. enquire in your classes and provide details with roll no. of student): NA

26) No of students who have cleared NET, SLET, GATE, IAS, PCS or any other services:

No. of students cleared NET, SLET, GATE, IAS, PCS - NA

Sessions	No. Of Students In Other Jobs
2012-13	08
2013-14	11
2014-15	05



27) **Student progression from UG to PG, PG to MPhil, PhD to post doctorate and Employment on campus/ off campus / Entrepreneurship / self-employment:**

<b>Students progression</b>	<b>Against % enrolled</b>
UG to PG	47%
Employed -Campus selection - other than campus recruitment	10%
Entrepreneurship/ Self-employment	7%
Others	36%

28) **Details of infrastructure facilities, Amount spent and sources of funds:**

- New construction/Repair - Nil
- IT and other equipment purchased/repair along with Configuration  
**1 Computer    1 LCD projector**
- Library, Internet facilities for staff and students, classroom With ICT Facility (smart class), labs  
Library- Available with no. of books

<b>Year</b>	<b>Fund</b>	<b>No Of Books</b>	<b>Amount(Rs.)</b>
2012-13	UGC	35	14,314/-
2014-15	AF	12	3,669/-
2015-16	RUSA	23	8,391/-

29) **Details on Students enrichment programs:**

**Session 2012-2013**

- Participated in Teej festival
- Demo by Usha Sewing machine
- Celebration of nutrition week
- Motivated and prepared the students to participate in youth festival in 6 items and got 5 prizes.
- PG students organized Canteen for college students on nutritious food items like Batata Puri and Pizza.
- Motivated and prepared the students to participate in Inter college competitions.
- Inter- class demonstration by PG students on cooking for B.A. 3<sup>rd</sup> students.

**Session 2013-2014**

- Participated in Teej festival
- Motivated and prepared the students to participate in youth festival in 6 items and got 2 prizes (1<sup>st</sup> Position) and 1prize (3<sup>rd</sup> position)
- Motivated and prepared the students to participate in inter zonal youth and heritage festival in 2 items and got 2 positions (1<sup>st</sup> )

- PG students organized Canteen for college students on nutritious food items like Chat.
- Motivated and prepared the students to participate in intercollege competitions
- Seminar was organized for the students on the Diet and Nutrition where Dr. Balwinder Kaur Sidana was the resource person.

#### **Session 2014-2015**

- Participated in Teej Festival
- Celebrated Nutrition Week. PG students gave demonstration to B.A. 3rd students on nutritional recipes. Posters and charts on nutrition were displayed.
- Motivated and prepared the students to participate in youth festival in 6 items and got 3 prizes.
- PG students organized Canteen for college students on nutritious food items like Pizza and BatataPuri.
- Home science society was organized on table setting and etiquettes by Ms. Rohini and shalini from international school of etiquettes.
- Workshop was organized by Rama Chabbra (Pidilite) for B.A. 1<sup>st</sup> students from 17-22 Nov. and B.A. 2<sup>nd</sup> from 25<sup>th</sup> Nov. to 1<sup>st</sup> Dec.
- Motivated and prepared the students to participate in intercollege competitions

#### **Session 2015-2016**

- Participated in Teej Festival
- Home science society was held on skin care regime by Mrs. Harpreet and Ms. Sanchita from beauty and wellness department.
- PG students organized Canteen for college students on nutritious food items like Grilled sandwich and Chilla.
- Motivated and prepared the students to participate in youth festival in 6 items and got 2 prizes.
- Home science society was held on cake making, icing and sandwich making and pudding making by Mrs. Gandhi from Happy Angels School, Ludhiana.

### **30) Teaching methods adopted to improve student learning -**

- Demonstrations(Class and Interclass)
- Poster presentations and Displays
- Classroom discussions and Interaction
- Power point presentations
- Lectures and seminars by eminent Educationist and personalities

### **31) Participation in institution Social responsibility and Extension activities:**

#### **Session 2012-2013**

- Demo by Usha sewing machine

- Celebration of Nutrition Week

#### Session 2013-2014

- Seminar was organized for the students on the Diet and Nutrition where Dr. Balwinder Kaur Sidana was the resource person

#### Session 2014-2015

- Celebrated Nutrition Week. PG students gave demonstration to B.A. 3rd students on nutritional recipes. Posters and charts on nutrition were displayed.
- Home Science society was organized on table setting and etiquettes by Ms. Rohini and Shalini from international school of etiquettes.
- Workshop was organized by Rama Chhabra (Pidilite) for B.A.1<sup>st</sup> students from 17-22 Nov. and B.A. 2<sup>nd</sup> from 25<sup>th</sup> nov. to 1<sup>st</sup>dec.

#### Session 2015-2016

- Home science society was held on skin care regime by Mrs. Harpreet and Ms. Sanchita from beauty and wellness department.
- PG students organized Canteen for college students on nutritious food items like Grilled sandwich and BatataPuri.
- Home science society was held on cake making, icing and sandwich making and pudding making by Mrs. Gandhi from Happy Angels School, Ludhiana.

32) **Industrial training record/ on job training** - Every year all the PG students enrolled undergo mandatory internship for three months at various Hospitals like after their final exams

33) **Special efforts for student with physical disabilities, slow learners, skill development**

<b>Physical Disabilities</b>	Acc. To the disability they are helped in doing practical as well as in seating and settling in practical as well as theory class
<b>Slow Learners</b>	Extra time and attention time is given to the students to understand their lessons in theory and practical and after their class
<b>Skill Development</b>	Demonstrations and workshops are regularly being conducted by the department staff

34) **Innovation at your Deptt. Level:**

- During the session 2015-16 Diet clinic has been set up for the benefit for all the students and staff.
- Every year new and latest equipment is added in the departmental Labs for the benefit of Home Science students

35) **Assignment flexibility in Examining or Assessment:** Yes, There provision of flexibility in dates of submission and nature of assignments subject to the needs of student.

36) **Any publication/ wall magazine etc. at Deptt. Level:** Nil

37) **Research Centre /facility recognized by the University:** No

38) **Number of students receiving financial assistance from college, university, government or other agencies:** Decisions taken at institutional level.

39) **SWOC analysis of the department and future road map**

**Strengths:**

- Department is providing UG and PG education
- Regular teaching staff
- Well qualified, experienced and dedicated staff (2 PhD and 1 MSc.).
- Impressive Academic result record.
- Subject is popular among students
- Latest and modern equipment are available in labs.
- Cordial relationship among teaching and support staff
- Departmental faculty is providing support to Community College diploma.

**Weakness:**

- Repair work and modernization of labs is pending
- There is heavy work load on teaching faculty.
- No adequate storage space.
- Students from Low SES find the course expensive
- There is general apathy among students regarding learning

**Opportunities:**

- Labs, PG rooms and UG class room can be upgraded.
- Monetary help or study material can be provided to the needy students to bear the expenses.
- Practical aspect of the course should be intensified for the benefit of students.
- Providing necessary health education and helping the students to improve their quality of life.

**Challenges:**

- Grooming of students in addition to regular teaching
- Regular update for the students in their various papers by providing latest knowledge.
- Making subject more interesting and job oriented.
- Providing skill based education and equipping students with strong foundation for specialized courses after graduation for jobs or self-employment.
- Inspiring students to participate in extension activities and making them responsible citizens

40) **Vision and Mission of department (In consonance with the motto of collage and NEP)**

**Vision**

***EMPOWERMENT EMPLOYABILITY ENTERPRENEURSHIP***  
through HOME SCIENCE

**Mission**

- To provide learning of different fields of Home Science for overall personality development.
- To groom students for better family living through Holistic approach of Home Science Education.
- To equip students with skills through intensive practical training for employability or self-employment.
- To inculcate confidence and values for making students responsible citizens of society.
- To prepare students for Swatch Bharat and Swasth Bharat Mission.

**Mathematics****1. Name of the department: Mathematics****2. Year of Establishment: 1943****3. Programs/Courses offered: B.A., B.Sc., B.C.A., B.Com.****4. Interdisciplinary Courses offered: B.Sc., B.C.A., B.Com.****5. Annual/Semester/Choice based credit system:**

Session	System(Annual/ Semester)	Class
2012-13	Annual	BA, B.Sc, B.Com, BCA
2013-14	Annual	BA, B.Sc, B.Com, BCA
2014-15	Annual	BA- II, III B.Sc- II, III B.Com- II, III BCA- II, III
	Semester	BA- I, B.Sc- I, B.Com- I, BCA- I,
2015-16	Annual	BA- III, B.Sc- III, B.Com- III, BCA- III,
	Semester	BA- I, II B.Sc- I, II B.Com- I, II BCA- I, II

**6. Participation of the department in the courses offered by other departments: B.Sc, B.Com, B.C.A.****7. Courses in collaboration with other universities/ industries: Nil****8. Courses / programs discontinued, if any with reasons: Nil****9. No. Of teaching posts:**

No. of teaching Posts	Sanctioned Posts	Part Time Lecturer	Guest Faculty Lecturer	Self Financed Lecturer	Vacant
07	05	01	04	02	Nil

**10. Faculty Profile:**

Sr No	Name	Designation	Qualification	Experience (Years)
1.	Navneet Jeed	Part Time Lecturer	M.Sc, CSIR-UGC(NET)	18
2.	Smt. Nivadita Gupta	Guest Faculty Lecturer	M.Sc, M.Phil, P.G. Diploma in Statistics ,UGC( NET)	14
3.	Smt. Pawanpreet Kaur	Guest Faculty Lecturer	M.Sc.	03
4.	Miss Shikha	Guest Faculty	M.Sc.	03

	Lekhi	Lecturer		
5.	Smt. Charmi	Guest Faculty Lecturer	M.Sc., B.Ed.	03
6.	S. Harmaneet Singh	Guest Faculty Lecturer in Self Financed	M.Sc.	07
7.	Smt. Harsha Arora	Guest Faculty Lecturer in Self Financed	M.Sc(Hons),M.Ed,UGC(NET) in Education, Advanced Diploma in Journalism	01

11. List of Visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 100%

13. Student-teacher ratio program wise: 763:5 ( 153:1)

14. No. of Academic Support Staff Technical and Administrative sanctioned and filled: Nil

15. No. of faculty with ongoing projects: National, International, funding agencies and grants received: Nil

16. Department Projects and funding agency and amount received: Nil

17. Publications:

Sr. No.	Name of Faculty	Total number Of Papers Publications/ Books	Chapter in Book	Books	Conference proceedings /Abstracts
1	Mr.NavneetJeed, Assistant Professor (Part-Time) Department of Mathematics	7		6	1
2	Mrs.Nivedita Gupta, Assistant Professor (Guest Faculty) Department of Mathematics	2		2	
3	HarshaArora, Assistant professor (Guest Faculty) Department of Mathematics	1	1		

**18. Areas of consultancy and income generated: Nil**

**19. Faculty as members in National committee, international committee, editorial board, board of studies: Nil**

**20. Students Projects: N.A.**

**21. Awards/ recognition received by faculty and students: Nil**

**22. List of eminent visitors in the department: Nil**

**23. Seminars/Conferences/workshop attended at state, national, international level in the past four years by faculty and students: See**

Sr.No.	Name of Faculty member	International		National		State	
		Attended	Presented	Attended	Presented	Attended	Presented
1	Navneet Jeed				1		
2	Miss Shikha Lekhi			2			

**24. Students Profile:**

Name of the course/program	Appeared	Passed	Pass %
B.A.-I (Sem-I), Dec. 2014	57	49	86 %
B.A.-I (Sem-II), May 2015	49	49	100 %
B.A.-II (Annual), April 2015	62	60	97 %
B.A.-III (Annual), April 2015	58	56	97 %
B.Sc.-I (Sem-I), Dec. 2014	176	159	90 %
B.Sc.-I (Sem-II), May 2015	157	156	99 %
B.Sc.-II (Annual), April 2015	139	138	99 %
B.Sc.-III (Annual), April 2015	145	145	100 %
B.Sc.-I (Sem-I), Dec. 2015	159	151	95 %
B.Sc.-I (Sem-II), May 2016	159	151	95 %
B.Sc.-II (Sem-III), Dec. 2015	152	150	99 %
B.Sc.-II (Sem-IV), May 2016	152	147	97 %
B.Sc.-III (Annual), April 2016	138	132	96 %
B.A.-I (Sem-I), Dec. 2015	67	53	79%
B.A.-I (Sem-II), May 2016	67	56	84 %
B.A.-II (Sem-III), Dec. 2015	46	35	76 %
B.A.-II (Sem-IV), May 2016	46	31	67 %
B.A.-III (Annual), April 2016	58	52	90 %
B.Com.- II ( Sem-III), Dec. 2016	137	137	100%
B.Com.- II ( Sem-IV), April 2016	137	137	100%

**25. Diversity of students: Nil**

**26. No of students who have cleared NET, SLET, GATE, IAS, PCS or any other services: N.A.**



**27. Students Progression:**

Students progression	Against % enrolled
UG to PG	60%
PG to M.Phil	--
PG to Ph.D	--
Ph.D to Post-Doctoral	--
Employed -Campus selection - other than campus recruitment	--
Entrepreneurship/ Self-employment	--

**28. Details of infrastructure facilities:-**

(a) New construction/repair: No

(b) IT and other equipment purchased/Repair along with configuration: No

(c) Library:

Year	No. of Books	Amount Rs.	Fund
2012-13	23	7723	UGC
2014-15	06	1634	Amalgamation
2015-16	25	4859	Amalgamation
	39	7887	RUSA

(d) Internet facilities for staff and students: Nil

(e) Class rooms with ICT facility: Nil

**29. Students enrichment programs:** Students organize and participate in Maths Society.**30. Teaching methods adopted to improve student learning:** Latest techniques**31. Participation in institutional Social responsibility and extension activities:** Nil**32. Industrial training record/on job training:** Nil**33. Special efforts for slow learning:** Extra classes for slow learners.**34. Innovation at department level:** Nil**35. Assignment flexibility in Examining or Assessment:** Class test, assignments and students attendance's no. are added for assessment.**36. Any publication/wall magazine at department level:** Nil**37. Research Centre /facility recognized by the University:** No**38. Number of students receiving financial assistance from college, university, government or other agencies:** Decisions taken at institutional level**39. SWOC analysis**

SWOC analysis of the department and future plan:

**Strengths:**

- Two out of seven faculty members are UGC NET qualified.
- One faculty member has M.Phil degree.

- One of the faculty members has 18 years and other has 14 years teaching experience.
- Books Published by the faculty members.
- Teachers are very soft spoken and give individual attention to every students

**Weakness:**

- Untimely transfer of teachers

**Opportunities:**

- Good placement opportunities.
- College time is suitable to every student to go part-time jobs etc.
- Students joining can pursue their studies up to Ph.D.

**Challenges:**

- Students come from poor academic background.

**Future Plans:**

- Extension lectures, quiz and Educational tour.
- Help students of the department to increase their quantitative aptitude skills, so that they can get through any competitive examination as well.

**40. Vision and Mission of the department:****Mission**

The department of Mathematics offer courses that will ensure that students will be to contribute the society. The students get knowledge to numerical and graphical information and learn the formulae for solving problems. The department encourages students to participate in the learning experience through participation in classroom, students oriented seminars and other related activities.

**Vision**

Mathematics develops computational skills, critical thinking skills and problem solving skills. The theory and techniques taught in mathematics courses are important in today society. The faculty of the department will ensure that the students obtain this knowledge. So students will be able to apply mathematical knowledge and skills in their daily lives, careers and future educational plans.

**Post graduate department of Music Instrumental**

1. **Name of the department :** **Post graduate department of Music Instrumental**
2. **Year of Establishment:** 1950
3. **Programmes/Courses offered:** UG, Honours and PG
4. **Interdisciplinary Courses offered:** No
5. **Annual/Semester/Choice based credit system**  
**Under Graduate**

Class	2012-13	2013-14	2014-15	2015-16
BA 1	Annual	Annual	Semester	Semester
BA 2	Annual	Annual	Annual	Semester
BA 3	Annual	Annual	Annual	Annual

**Post Graduate**

Class	2012-13	2013-14	2014-15	2015-16
MA 1	Semester	Semester	Semester	Semester
MA II	Semester	Semester	Semester	Semester

6. Participation of the department in the courses offered by other departments: Nil

7. Courses in collaboration with other universities/industries: Nil

8. Courses/Programmes discontinued, if any with reasons: Nil

9. No. of teaching posts: Designation, Sanctioned Posts, Filled, Vacant

Total Sanctioned Posts	Filled	Vacant
06	04 + 01(Guest Faculty)	01

10. Faculty Profile: Name, Designation, Qualification, No of years of experience, No. Of students guided for last four years

Name	Designation	Qualification	No. of years of experience	No. of students guided
Dr. Yogesh Sharma	Associate Professor	MA (Goldmedal) M.Phil, Ph.d, JPT, NET	29 Yrs	--
Ms. Sharanjeet Parmar	Associate Professor	MA, M.Phil., NET.	24 Yrs	--
Dr. Pritam Kaur	Associate Professor	MA, M.Phil. Ph.d, NET	20 Yrs	Evaluated 04 M.Phil. Dissertations of Deptt. of Music, Punjabi University, Patiala. --
Mrs. Baljit Kaur	Associate Professor	MA (GoldMedal), M.Phil.	22 Yrs	--
Mrs. Sudershan Mehta	Lecturer (Guest Faculty)	MA (GoldMedal) B.Ed	38 yrs	
Vacant				

11. List of Visiting faculty: No

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**

Sessions	Programme	Lectures Delivered (%)	
		Theory	Practical
2014-15	UG	10	9.25
	PG	25	22.22
2015-16	UG	10	9.25
	PG	25	16.66

**13. Student-teacher ratio programme wise:**

2012-13	2013-14	2014-15	2015-16
22:1	22:1	20:1	22:1

**14. No. Of Academic Support Staff Technical and Administrative sanctioned and filled**

Name	Designation	Qualification	No. of years of experience
Mr, Anil Kumar	Tabla Instructor	BA, Visharad in Tabla	28 yrs
Mr Subash Chander	Tabla Instructor	BA, Visharad in Tabla	23 yrs
Mr. Malkit Singh	Tabla Instructor	BA, MA(Philosophy and History) Visharad in Vocal	22 yrs
Mr. Davinder Singh	Tabla Instructor	BA, Visharad in Tabla	20 yrs
Vacant	Tabla Instructor		

**15. No. of faculty with ongoing projects: National, International, funding agencies and grants received: No**

**16. Department Projects and funding agency and amount receive: No**

**17. Publications (papers, books, chapters etc) State, National, International with Impact factor, ISBN, ISSN codes etc:**

Sr. No.	Name of Faculty	Total number Of Papers Publications/Books	Conference proceedings/ Abstracts
1	Dr.Yogesh Sharma, Associate Professor and Head Department of Music Instrumental	4	4
2	Dr. (Mrs.) PritamKaur, Associate Professor	1	1

**18. Areas of consultancy and income generated: No**

**19. Faculty as members in National committee, international committee, Editorial board, board of studies:**

**Dr. Yogesh Sharma**

- Elected as Life member in Shri Baba Harivallabh Sangeet Mahasabha on 12th December 2012.
- Member Board of Studies 2015-17
- Trustee Vocational Rehabilitation and Training Centre for Blind, Haibowal, Ludhiana

**Ms. Sharanjit Parmar**

- Member Board of Studies 2011-16

**Dr. Pritam Kaur**

- Member Board of studies 2012-13, 2013-14
- Life member of system society of India (LM no. 31116)
- Appointed as an external Expert in research degree Committee (RDC) of DEI, University (Dayalbagh Educational Institute) since 2014-15

**Mrs. Baljit Kaur**

- Member of human rights and crime prevention- council, Ludhiana. 2012-13
- Member faculty of arts and culture of Punjabi University, Patiala. 2011-13

**20. Students' Projects: No**

**21. Awards/recognition received by faculty and students: Faculty**

**Dr. Yogesh Sharma**

- Swami Vivekanand Award for excellence at District level by Punjab Journalist Association on 8<sup>th</sup> September 2013.
- Swami Vivekanand Award for excellence at State level by Punjab Journalist Association on 28<sup>th</sup> December 2013.

**Ms Sharanjit Kaur Parmar**

- Approved Radio and TV Artist

**Ms Baljit Kaur**

- Honoured by district administration of Fatehgarh Sahib on 15 August 2011 and 26 January 2012 as in- charge of NCC of JLN Govt. College for Girls Mandi Gobindgarh for participating at district level.

**Students Cultural Achievements:**

**2012-13**

Sr. No	Date	Activity	Activities undertaken	Student participated/Attended	Positions
1	Oct 16, 2012	Zonal Youth Festival	Indian Classical Orchestra	09	I
			Folk Orchestra	13	III
			Non Percussion (Solo)	01	II
			Percussion	01	III
			Folk Instrument (Solo)	01	-
			Total - 25		

## 2013-14

Sr. No	Date	Activity	Activities undertaken	Student participated/ Attended	Positions
1	Sept 24, 2013	Zonal Youth Festival	Indian Classical Orchestra	09	Individual III
			Folk Orchestra	13	III
			Non-Percussion (Solo)	01	III
			Percussion	01	-
			Folk Instrument (Solo)	01	II
				Total - 25	

## 2014-15

Sr. No	Date	Activity	Activities undertaken	Student participated/ Attended	Positions
1	Sept 24, 2014	Zonal Youth Festival	Indian Classical Orchestra	09	III Individual III
			Folk Orchestra	13	-
			Non-Percussion (Solo)	01	II
			Percussion	01	III
			Folk Instrument (Solo)	01	III
				Total - 25	

## 2015-16

Sr. No	Date	Activity	Activities undertaken	Student participated/Attended	Positions
1	Sept 23, 2015	Zonal Youth Festival	Indian Classical Orchestra	09	-
			Folk Orchestra	13	III
			Non-Percussion (Solo)	01	II
			Percussion	01	II
			Folk Instrument	01	III
				Total - 25	

Academic Achievements:

## 2012-13

Sr. No	Name of the student	Class and Roll No	University Position
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1	Ishpuneet Kaur	B.A.III Hons. 1501000159	I
2	Inderpreet Kaur	M.A. 16111	II
3	Sunita Rani	M.A. 16115	III

**2013-14**

Sr. No	Name of the student	Class and Roll No	University Position
1	Mandeep Kaur	B.A.III Hons. 15011000267	I
2	Gurjeet Kaur	B.A.III Hons. 15011000104	II
3	Baljeet Kaur	B.A.III Hons. 15011000061	III
4	Amandeep Kaur	M.A. 161671	I
5	Gurpreet Kaur	M.A. 161672	III
6	Radha	M.A. 161670	V

**2014-15**

Sr. No	Name of the student	Class and Roll No	University Position
1	Prabhjot Kaur	B.A.III Hons. 15012000383	I
2	Nitika Rani	M.A. 60342	II
3	Baldeep Kaur	M.A. 60341	X

**2015-16**

Sr. No	Name of the student	Class	University Position
1	Gurjeet Kaur	M.A.	I
2	Mandeep Kaur	M.A.	II
3	Shalini Khurana	M.A.	IV
4	Sunita	M.A.	VI
5	Baljeet Kaur	M.A.	VIII

20. List of eminent visitors in the department: No

21. Seminars/Conferences/Workshop attended at state, national, international level in the past four years by faculty and students:

Sr.No.	Name of Faculty member	International		National	
		Attended	Presented	Attended	Presented
1	Dr.Yogesh Sharma			2	
2	Ms. Sharanjeet Parmar		1		
3	Dr. Pritam Kaur		2		
4	Mrs. Baljit Kaur			1	

22. Students profile enrolled, Selected, Pass%:

Session 2012-13

Class	Enrolled	Appeared	Pass	Pass%
B.A.I	37	34	33	97.2%
B.A.II	38	37	37	100%
B.A.III	23	23	23	100%
B.A.II Hons.	9	9	9	100%
B.A.III Hons.	6	6	6	100%
M.A.I (Sem I)	5	5	5	100%
M.A.I (Sem II)	5	5	5	100%
M.A.II (Sem III)	7	7	7	100%
M.A.II (Sem IV)	7	7	6	85.71%

**Session 2013-14**

Class	Enrolled	Appeared	Pass	Pass%
B.A.I	33	31	31	100%
B.A.II	34	30	29	96.66%
B.A.III	38	38	38	100%
B.A.II Hons.	8	8	8	100%
B.A.III Hons.	8	7	7	100%
M.A.I (Sem I)	6	4	4	100%
M.A.I (Sem II)	4	4	4	100%
M.A.II (Sem III)	5	5	5	100%
M.A.II (Sem IV)	5	5	5	100%

**Session 2014-15**

Class	Enrolled	Appeared	Pass	Pass%
B.A. Sem I	23	21	21	100%
B.A. Sem II	21	21	21	100%
B.A.II	31	31	31	100%
B.A.III	29	29	29	100%
B.A.II Hons.	7	7	7	100%
B.A.III Hons.	7	7	7	100%
M.A.I (Sem I)	14	14	14	100%
M.A.I (Sem II)	14	13	13	100%
M.A.II (Sem III)	2	2	2	100%
M.A.II (Sem IV)	2	2	2	100%

**Session 2015-16**

Class	Enrolled	Appeared	Pass	Pass%
B.A. Sem I	34	34	34	100%
B.A. Sem II	34	RA		
B.A. Sem III	21	21	21	100%
B.A. Sem IV	21	19	RA	
B.A.III	31	RA		100%



B.A. Sem III Hons.	8	8	8	100%
B.A. Sem IV Hons.	8	8	RA	
M.A.I (Sem I)	13	13	13	100%
M.A.I (Sem II)	13	12	12	
M.A.II (Sem III)	13	13	13	100%
M.A.II (Sem IV)	13	13	13	

**23. Diversity of students from same state, from other states and abroad (please enquire in your classes and provide details with roll no. of students) 2013-16** Preeti BA III 3418

**24. No of students who have cleared NET, SLET, GATE, IAS, PCS or any other services**

UGC NET : Bhagwant Kaur, 2016

Teaching Profession : 13

Professional field : 01

**25. Student progressions from UG to PG, PG to Phil, PhD to Post doctorate and Employment on Campus/ Off Campus/ Entrepreneurship/Self-employment**

Session	UG to PG	UG/PG to B.Ed/MEd/ Diploma	PG to M.Phil	P.hD	Employment Off Campus
2012-13	8.10%				4.54%
2013-14	8.70%	6.66%			10%
2014-15	18.42%	3.03%	4.65%		13.95%
2015-16	20.70%		3.22%	1 completed and 3 pursuing	9.67%

**26. Details of infrastructure facilities, Amount spent and source of funds:**

- New construction/ Repair
- IT and other equipments purchased/Repair along with configuration
- Library, Internet facilities for staff and students, classroom with ICT facility (smart class), Labs

Session: 2012-13	Quantity	Value	Name of grant
<b>I. Lab equipments</b>			
Instruments	37	2,43,100	UGC
MP3 Player	01	4900	UGC
Folk instruments	06	10,200	PTA
<b>II. IT</b>			
<b>Computer</b>	01	33,989	UGC
<b>Printer</b>	01	15,910	UGC
<b>LCD Projector with motorized screen</b>	01	89,786	UGC

<b>III. Other Purchases</b> Carpets	02	29,235	PTA
<b>Session: 2015-16</b>			
<b>I. Lab Equipments</b> Instruments	06	50,000	UGC
<b>II. library</b> <b>Book Bank</b>	16	8000	RUSA

**27. Details on Students enrichment programmes:**

- Music Competition
- Youth Festival
- Quiz
- PPT
- GD's and Seminars
- CT's

**28. Teaching methods adopted to improve student learning:**

- Through oral and traditional methods
- Showing audio and video recordings of performances by stalwarts of Indian Music.
- Lecture Demonstration

**29. Participation in institutional Social responsibility and Extension activities:** Students have enrolled themselves in different societies at institutional level eg. NSS, Red Cross, NCC, Rotaract etc.

**30. Industrial training records/ on job training:** N/A

**31. Special efforts for: Students with physical disabilities, slow learners, skill development:**

- Remedial classes for the slow learners
- Use of talking software for blind students eg NVDA

**32. Innovations at your Deptt. Level:**

Conducive atmosphere is created for the students to learn with fun.

**33. Assignment flexibility in Examining or Assessment:**

We follow the University criterion for CTs and assignments. In addition to this we give the opportunity of remedial tests to the students who could not score well.

**34. Any publication /wall magazine etc. at Deptt. Level:**

From this year, the concept of wall magazine has been started by displaying prominent music articles and photographs on departmental notice board.

**35. Research Centre /facility recognized by the University:** No

**36. Number of students receiving financial assistance from college, university, government or other age:** Decisions taken at institutional level.

**37. SWOC analysis of the department and future road map:**

**Strengths**

- Well trained and experienced staff

- Talented students with good aptitude for music
- Good quality instruments
- Fully fledged deptt.

#### Weaknesses

- Lack of funds
- Insufficient infrastructure

#### Opportunities

- Opportunity of showing the talent of the students through reality shows and thus getting a firm standing in the professional field
- Job opportunities in different fields of music such as music teacher, music composer, music director, choreographer, recordist, instrumentalists for the background music etc.

#### Challenges

- Globalisation of music
- Non supportive and non understanding approach towards performing arts on the part of govt. and the bearucrates. A clash of "*QUANTITY V/S QUALITIES*."
- Less patronage by different agencies.

### **38 Vision and Mission of department (in consonance with the motto of college and NEP)**

#### Vision

- To safeguard the cultural heritage of the nation.
- To promote the national integration and world peace through music.
- To develop the intellectual, emotional and spiritual quotient of the youth.

#### Mission

- To widen the horizons of the minds of students to different folk and classical music.
- To give exposure to the scientific, philosophical, psychological, sociological, aesthetical and theological aspects of Indian music.
- To prepare the students to earn their livelihood.

Music Vocal

1. **Name of The Department:** Music Vocal
2. **Year of Establishment :** Since 1953
3. **Programmes/Courses offered:** UG Pass Course and Honors in Music Vocal.
4. **Interdisciplinary Courses based credit system:** Not Applicable
5. **Annual/Semester/Choice based credit system:** Annual System till 2016 for BA III, Semester system 2014 onwards. (2014-15, 2015-16)
6. **Participation of the department in the courses offered by other departments:** Asst. Professor **Anita Sharma** delivered lecture on the Topic Bharat Ka Natya Shastra for PG Students of Music (Instrumental) Department during session 2014-2015 and 2016. **Dr. Nimita Sharma** organized special workshops on saraswati vandna, National Song (Vande Matram) and Vocal Compositions (Bandishes) in various Ragas.
7. **Courses in collaboration with other universities/industries:** Not Applicable.
8. **Courses/Programmes discontinued, if any with reason:** None
9. **No. of teaching posts: Designation, Sanctioned Posts, Filled Vacant:** Sanctioned Two; Designation: Associate Professor and Assistant Professor, Filled-2.
10. **Faculty Profile: Name, Designation, Qualification, No. of years of experience, No. Of Students Guided for last four years:**

Sr.No.	Name	Designation	Qualification	Experience	No. Of Students Guided
1.	Dr. Nimita Sharma	Associate Professor	B.A with (Hons.)- Gold Medalist, M.A Vocal-Gold Medalist. M.A Instrumental Music-Gold Medalist, MPhil- Music Vocal Topper in University, Phd from GNDU	25 years	

			Amritsar, Qualified UGC and JPT		
2.	Mrs. Anita Sharma	Assistant Professor	B.A (Hons.)-Gold Medalist, M.A Vocal-Gold Medalist, MPhil- Music Vocal, Qualified UGC, Net and JPT	20 years	

**11. List of Visiting faculty: Nil**

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: N/A**

**13. Student-teacher ratio program wise:**

- 2012-13= 1:55
- 2013-14= 1:61
- 2014-15= 1:68
- 2015-16=1:62

**14. No. Of Academic Support Staff Technical and Administrative sanctioned and filled: No**

**15. No. of faculty with ongoing projects: National, International, funding agencies and grants received: None**

**16. Department projects and funding agency and amount received: None**

**17. Publications (papers, books, chapters etc.) State, National, International with Impact factor, ISBN, ISSN codes etc.:**

Sr. No.	Name of Faculty	Total number Of Papers Publications/ Books	Conference proceedings/ Abstracts
1	Dr. (Ms.) Nimita Sharma, Associate Professor and Head Department of Music Vocal	4	4
2	Mrs. Anita Sharma, Assistant Professor Department of Music Vocal	3	3

**18. Areas of consultancy and income generated: N/A**

**19. Research Centre /facility recognized by the University: No**

**20. Faculty as members in National committee, international committee, Editorial board, board of studies:** Dr Nimita Sharma has been Member of Board of Studies in Music in Punjab University 2015-16 and 2016-17

**21. Students' Projects:** N/A

**22. Awards/recognition received by faculty and students:**

**Dr. Nimita Sharma (Awards and Honors):**

- On 12th December 2012, Shree Baba Hariballabh Sangeet Mahasabha bestowed upon her a rare honour by electing her as its life member.
- On 8<sup>th</sup> September 2013, Dr. Nimita Sharma was honoured Swami Vivekanand Award for excellence by Punjab Journalist Association.
- Again on 28<sup>th</sup> December 2013 the same organization honored her with the state award for excellence by Punjab Journalist Association.
- On 8<sup>th</sup> March 2015 she was honoured by human rights youth club of India on the occasion of international women's day.
- On 8<sup>th</sup> March 2016 she was honoured by the Ludhiana obstetric and gynecological Society on the occasion of international women's day.

**Mrs. Anita Sharma (Awards and Honors):**

- Mrs. Anita Sharma was given award of honour by Punjab Technical University Jalandhar and Punjabi University Patiala.

**23. Special Achievements by Students:**

- **Rishu Chopra:** First in Geet and Gazal in PU Inter zonal Festival held at DAV College Chandigarh on 28<sup>th</sup> October 2014. Rishu Chopra reached Top 6 singers in the famous International musical reality show, Voice of Punjab in 2015.
- **Muskan Jaitely:** Muskan Jaitely won a place in the 5 best singers in the famous International musical reality show, Voice of Punjab in 2016.
- **Jasmine:** Jasmine reach the semifinal level in another well-known Musical Reality show, Awaz Punjab Di in 2016. Jasmine was declared the best singer in the competition organised by Ishmeet singh Academy in 2015.
- **Navjot Kaur:** Navjot Kaur reached the finals of Sur Sartaz, another famous musical reality show organized by DD Punjabi in 2015.
- **Shruti Kharbanda:** Shruti Kharbanda won the final of Musical Reality Show organized by the renowned International Film Company HU Music.
- **Harjinder Kaur:** Harjinder Kaur reached the final of the Sur Sartaj musical reality show in 2016.

**24. List of eminent visitors in the department:** None

**25. Seminars/ Conference/ Workshop attended at state, national, international level in the next four years by faculty and students:**

Sr.No.	Name of Faculty member	International		National		State	
		Attended	Presented	Attended	Presented	Attended	Presented
1	Dr. (Ms.) Nimita Sharma,		1		5		

2	Mrs. Anita Sharma,				5		
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**26. Students profile enrolled, Selected, Pass%:**

<b>B.A Pass Course</b>			
<b>2012-13</b>			
B.A. I	42	42	100%
B.A. II	38	38	100%
B.A. III	31	31	100%
<b>2013-14</b>			
B.A. I	59	58	100%
B.A. II	42	42	100%
B.A. III	38	37	100%
<b>2014-15</b>			
B.A. I	40	37	100%
B.A. II	58	58	100%
B.A. III	39	37	100%
<b>2015-16</b>			
B.A. I	34	33	100%
B.A. II	34	34	100%
B.A. III	56	56	100%
<b>B.A. Honours</b>			
<b>2012-2013</b>			
B.A. II	15	15	100%
B.A. III	7	7	100%
<b>2013-2014</b>			
B.A. II	14	14	100%
B.A. III	15	15	100%
<b>2014-2015</b>			
B.A. II	16	16	100%
B.A. III	13	13	100%
<b>2015-2016</b>			
B.A. II	10	10	100%
B.A. III	16	16	100%

**27. Diversity of students student's from same state, from other states and abroad (pl. enquire in your classes and provide details with roll no. of students):**

<b>Name of Student</b>	<b>Class</b>	<b>Roll No.</b>	<b>State</b>
Kawal Nain Kaur	B.A. Part I	1340	West Bengal
Babli	B.A. Part II	2191	Rajasthan

Preeti	B.A. Part III	3418	Bihar
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28. No. of students who have cleared NET, SLET, GATE, IAS, PCS or any other services: N/A

29. Student progression from UG to PG, PG to M.Phil, PhD to Post doctorate and Employment On Campus/Off Campus/ Entrepreneurship/ Self-employment:

UG to PG	78%
UG to B.Ed	6%
Employed (Off-campus)	1%
Others	16%

30. Details of infrastructure facilities, Amount spent and source of funds: New Construction/ Repair IT and other equipments purchased/ Repair along with configuration ,Library, Internet facilities for staff and students, classroom with ICT facility (smart class), Labs:

<b>2012-13:</b>	<p><b>Purchase:</b> Additional Assistance Grant from UGC in 2012 (12<sup>th</sup> plan): - Grant Amount = 1,00000/- <b>Amount Spent:</b> Complete Sound System = 96650/- <b>Detail:</b> Speakers with wall Mountings, Sound Mixer, 14 Mike with Stands and Leads. <b>UGC General Development Grant = 2,35000/-</b> <b>Amount Spent:</b> = 29950/- <b>Detail:</b> Scale Changer Harmonium <b>Amount Spent:</b> = 43002/- <b>Detail:</b> <b>Desktop HP 6300</b> MB i3 Kit with 2 GB Ram 500 GB Hard Disk Drive With Windows7 and <b>HP Laser jet Printer -1566</b> <b>Amount Spent:</b> = 53400/- <b>Detail:</b> (LG LED 42” Sony DVD Player With Jack Speaker.)</p>
<b>2015-16</b>	<p><b>UGC General Development Grant</b> <b>Amount Spent:</b> = 14960/- <b>Detail:</b> Two Tabla Pairs <b>Amount Spent:</b> = 6993/- <b>Detail:</b></p>



	Departmental Book Bank <b>Amount Spent:</b> = 44184/- <b>Detail:</b> Epson Multi Media Projector , Ceiling Kit, Motorized Screen, VGA Cable and Power Cable
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**31. Details on Students enrichment programs:** Apart from B.A Classes, Special Guidance for National and International Level Musical Reality Shows and University Youth Festivals, is provided to the student by the teaching faculty of the department.

**32. Teaching methods adopted to improve student learning:** Besides the traditional oral and direct method of teaching (practical and theory, we also make appropriate use of (IT) computer, audio-visual aids, group discussions and PPT presentation on various topics from the syllabus.

**33. Participation in institutional Social responsibility and Extension activities:** Our students participate in all the functions of the college, including various departmental functions organized by other departments. They also participate in inter-college and inter-university competitions and State, National and International Musical reality shows organized by various well-known TV Channels.

**34. Number of students receiving financial assistance from college, university, government or other agencies:** Decision taken at institutional level.

**35. SWOC analysis of the department and future road map:**

**Strengths:**

- Pass percentage of UG classes is 100% every year and we own Gold Medal in Hons. Course almost every year.
- Both the faculty members are from eminent gharanas of Indian classical vocal music and have special training of voice culture.
- Mrs Anita sharma has taught PG Classes at Ramgarhia Girls College for 10 Yrs.

**Weakness:**

- We have lack of one sound proof lab and practice room.

**Opportunities:**

- Our Student's Performance in Musical reality shows and youth festivals is excellent and they bring laurels to the college.
- We guide them for their reality shows and other performances.

**Challenges:**

- Entry of professionals during cultural festivals.
- Lack of funds
- Students from poor background.

**Future:**

- We have planned to start PG Classes of Music Vocal in future.

**36. Vision and Mission of department (in consonance with the motto of college and NEP):**

- Music is an Art, which is the finest way to serve the community through spiritual and cultural performances. So our motto to educate in music is LEARN TO SERVE.
  - The **vision and mission** of the music vocal department is to enable the students with the skill-oriented knowledge of Folk music, Light vocal music and classical music accessible and affordable to all segments of society.
  - Our **mission** is to hone, polish and chisel their latent innate talent.
- 37. Industrial training record/ on job training:** N/A
- 38. Special efforts for: Students with physical disabilities, slow learners, skill development:** We make special arrangements for visually impaired students such as helping them with their notes of the theoretical part of the subject. We provide them assistance by others students to record their notes digitally. We also provide them with the recording of the practical portion of their syllabus. Also we help them to prepare for various music competitions and other events and activities.
- 39. Innovation at your Department Level:** The introduction of Information and Technology has changed the methods of teaching, so with the help of audio-visual aids we teach. Various forms of Music CD'S of eminent Vocalists are available in the Dept. for students.
- 40. Assignment flexibility in Examining or Assessment:**
- Various assignments are allotted for examining their theory and practical papers.
  - PPT presentations have been made compulsory for class in groups from session 2014-15 onwards and the student who fail to attend the lectures for any reasons, are asked to submit extra assignments for the make of their loss of studies.
  - Hence the student get a golden chance for submission of assignments and practical files within specific time period under makes up test policy.

### Punjabi

1. Name of the Department: - Postgraduate Department of Punjabi.
2. Year of Establishment: - 1943
3. Programmes/Courses offered:-

Course	Year
M.A Punjabi	1998-99

4. Interdisciplinary Courses offered:-

Sr.No	Courses
1.	B.B.A –I
2.	B.C.A-I
3.	B.COM-I

4.	B.Sc-I
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**5. Annual/Semester/Choice based credit system:-**

Year	Annual	Semester
2012-13	B.A.I,II,III,Honours	M.A.I,M.A.II
2013-14	B.A.I,II,III,(Honours Pbi)	M.A.I,M.A.II
2014-15	B.A.II,III,(Honours Pbi)	B.A.I,M.A.I,M.A.II
2015-16	B.A.III,Honours(B.A.III)	B.A.I,II,Honours,M.A.I,M.A.II

**6. Participation of the department in the courses offered by other****Department:-**

Sr.No	Courses
1.	B.B.A –I
2.	B.C.A-I
3.	B.COM-I
4.	B.Sc-I

**7. Courses in Collaboration with other Universities/Industries: N.A.****8. Courses/Programmes discontinued, if any with reason: N.A.****9. No of Teaching Post-**

Sr. No	Year	Perman ent Teacher	Part Time Teacher	Guest Faculty Teacher	Sanctioned Posts	Filled	Vacant
1.	2012-13	3	1	5	9	9	0
2.	2013-14	3	1	5	9	9	0
3.	2014-15	3	1	5	9	9	0
4.	2015-16	3	1	5	9	9	0

**10. Faculty Profile:-**

Sr. no	Name	Designation	Qualification	Experience	No of students guided for last four years
1.	Mrs. Paramjeet Kaur	Associate Professor and Head	M.A, M.Phil.	33	300
2.	Mrs.Gurvinder Kaur	Associate Professor	M.A, B.ed. UGC- Net	20	350
3.	Mrs.Nirmaljit Kaur	Guest Faculty	M.A,M.Phil UGC NET	11	350
4.	Mrs.Uttamdeep Kaur	Guest Faculty	M.A,UGC NET	13	350
5.	Mrs.Harpreet	Guest	M.A,M.Phil	11	350

	Kaur	Faculty	UGC NET,B.ed		
6.	Miss. Anita Rani	Guest Faculty	M.A,UGC NET, P.G.D.C.A	6	350
7.	Mrs.Manpreet Kaur	Guest Faculty	M.A,B.ed UGC NET	1	350
8.	Dr.(Mrs.)Jasleen Kaur	Guest Faculty	M.A,JRF,Phd	5	350
9.	Dr.(Mrs.) Paramjeet Kaur	Guest Faculty	M.A, B.ed, M.Phil,UGC NET, PhD	5	350

**11. Visiting Faculty:-****Year 2012-13**

1.	21.07.1012	Rubroo Programme	S.Prem Singh Bajaj (Director Punjabi Bhawan Lib. Ldh)
2.	26.11.2012	Jaswant Singh Kanwal De Novel 'Poornmaashi' Da Adhiyan	Dr. Jatinderbir Singh Nanda(Associate Prof.Govt.College,Ldh)
3.	08.03.2013	Rubroo Programme	S.Karamjit Singh Aujla (Editor Sirjandhara Magazine Ldh)
4.	30.03.2013	Punjabi Viaakran	Dr.Bootia Singh Brar (Director regional center Punjabi University,Bathinda)

**Year 2013-14**

1.	16-11-2013	Poornmaashi Novel Da Vishagat Adhiyan	Prof. Sak Mohammad (Prof.P.A.U,Ldh)
2.	24-01-2014	Rubroo Programme	S.Isher Singh Sobti (Famous Writer)
3.	22-02-2014	Inter-National Bhasha Divas te Rubroo Samagam	S.Surjit Singh Marjara (Famous Writer)
4.	22-02-2014	Samkaali Punjabi Kavita te Paash Kaav	Dr.Sukhdev Singh Sirsa(Head School of Punjabi Studies.P.U,Chd)
5.	08-03-2014	Punjabi Viaakran Baare	Dr.Paramjeet Singh Dhingra(Prof. regional center Punjabi University, Muktsar)

**Year 2014-15**

1.	26.11.2014	Bhasha Vigyaan	Dr.Monan Singh( Ex.Associate prof.Govt.College,Ldh)
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2.	25.02.2015	Samkali Kavita Baare	Dr. Amarjeet Singh(Asistent Prof. National College,Banga)
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**Year 2015-16**

1.	23.01.2016	Bhasha Vigyaanak Pervarg	Dr.Manjinder Singh (Prof. School of Punjabi Studies , G.N.D.U ,Amritsar)
2.	30.01.2016	Shahed Kartar Singh Sarabha Natak 'Mera Yaar' Da Manchan	Dr. Raghuvir Kaur(General Secretary Desh Bhagat Yaadgar Haal,Jalandhar)
3.	19.02.2016	Maat Bhasha Divas	Competitions(Decalamation,Poetical Recitation)
4.	05.04.2016	Kaurav Sabha' Da Vishagat Adhiyan	Pro.Pargan Singh (Associate Prof. D.A.V Collage, Nakoder, Jalandhar)

**12. Percentage of lectures delivered and practical classes handle (Programme wise) by temporary faculty:-**

S.No	Year	Program	Lectures	
			Theory	Practical
1.	2012-13	B.A-I,II,III,Hon, M.A-I,II,B.C.A-I, B.Sc-I,B.B.A-I,B.Com-I	60%	NIL
2.	2013-14	B.A-I,II,III,Hon, M.A-I,II,B.C.A-I, B.Sc-I,B.B.A-I,B.Com-I	59.64%	NIL
3.	2014-15	B.A-I,II,III,Hon, M.A-I,II,B.C.A-I, B.Sc-I,B.B.A.I,B.Com-I	60%	NIL
4.	2015-16	B.A-I,II,III,Hon, M.A-I,II,B.C.A-I, B.Sc-I,B.B.A-I,B.Com-I	60.17%	NIL

**13. Student-Teacher Ratio:-**

Year	B.A.I,II, III(Gen)/ Student Teacher Ratio	B.Sc.I,B.Com.I, B.C.A.I,B.B.A.I	B.A(Elective)/ Student Teacher Ratio	B.A.II,III (Honours ) /Student Teacher Ratio	P.G(Punjabi) /Student Teacher Ratio
2012-13	95-1,90-1,90-1	80-1,65-1,40-1,40-1	75-1,75-1,60-1	20-1,20-1	60-1,60-1
2013-14	95-1,90-1,90-1	80-1,85-1,40-1,40-1	75-1,70-1,65-1	20-1,20-1	60-1,60-1
2014-15	90-1,90-1,90-1	80-1,85-1,40-1,40-1	75-1,75-1,70-1	20-1,20-1	60-1,60-1
2015-16	90-1,90-1,85-1	85-1,75-1,40-1,40-1	45-1,75-1,70-1	20-1,20-1	60-1,60-1

**14. No. of Academic Support Staff:-**

Name	Post
Prabha	L.A

15. No of faculty with ongoing projects: National, International, funding agencies and grants received: N.A

16. Department Projects and funding agency and amount received: N.A.

17. Publications:

Sr. No.	Name of Faculty	Total number Of Papers Publications/Books	Papers	Chapters in Books	Books
1	Mr. Krishan Singh, Associate Professor and Head (Formerly)	10	6	3	1
2	Dr. (Mrs.) Jasleen Kaur, Assistant Professor (Guest Faculty)	3	1	1	1
3	Dr. (Mrs.) Paramjeet Kaur, Assistant Professor (Guest Faculty) Department of Punjabi	3	2	1	
4.	Ms. Anita, Assistant Professor	2	1		1

18. Areas of consultancy and income generated: N.A.

19. Faculty as members in National committee, international Committee, Editorial board, board of studies: N.A.

20. Students' Projects:-

Sr.No	Project's Title	Subject
1.	Punjabi Sahit Di Ithaskari	Paper 1(M.A-1)
2.	Punjabi Sahit Di Kaal-Vand	Paper1(M.A-1)
3.	Sahit Di Ithaskari Diyan Bunyaidi Smasseyawn	Paper1IM.A-1)
4.	Aadunikta	Paper1(M.A-2)
5.	Chandi Di War Da Roopak Pakkh	Paper3(M.A-1)
6.	Waris De Heer	B.A-III(Sem-v)

**Special Achievement by Students of Punjabi Department:-**

Sr. No	Achievement (Punjab Youth and Heritage Festival)
1.	Shelza (4023,M.A-II):-She is the member of Folk dance in 'Luddi', She got 2nd position in Zonal Level year 2013, She got 1st position in Zonal Level , 3rd position in Inter Zonal and 1st position individual in luddi year 2016.
2.	Rupinder Kaur(4029,M.A-II):-She got 1st position in Zonal ,Inter Zonal and Intervarsity in Punjab Youth and Heritage Festival in 'Crochet'(2015).
3.	Pawandeep Kaur(4014,M.A-II):- She got 1st position in 'Pranda' making in Zonal ,Inter Zonal and 1st in Intervarsity.
4.	Karanbeer Kaur(4049,M.A):-She got 1st position in 'Poetical Recitation' in Zonal Level and got 3rd position in Group Dance General .
5.	Babli(3570,B.A-III):- She got 1st position in 'Rassa Vatna' in Zonal and Inter Zonal Youth Festival in Punjabi Heritage 2016.
6.	Kirandeep Kaur (4008, M.A-II):- She got 2nd position in 'Nala Making 'in Punjabi Heritage 2015.
7.	Kuljeet Kaur (4021, M.A-II):- She got 2nd position in 'Khiddo Making' in Punjabi Heritage 2015 and 2016.
8.	Jaswinder Kaur (3942, M.A-II):- She got 3rd position in 'Eennu Making' in Punjabi Heritage 2015.
9.	Post Graduate Punjabi Students Team (Racchpal Kaur 3912, Kirandeep Kaur 3909, Aman man4048) got 1st position in Zonal Youth Festival 'Heritage Quiz' 2015.
10.	Post Graduate Punjabi Students Team (Racchpal Kaur 4024, Kirandeep Kaur 4049, and Harmandeep Kaur4046) got 1st position in Zonal Youth Festival 'Heritage Quiz' 2016.
11.	Kamaljeet Kaur: - student of M.A Punjabi I Sem. She is currently working as govt school teacher in Ludhiana. She is the president of NGO (Nav Chetna Women Front) that work for girl's education, child labour. This organization is spreading awareness in society for social evils and organizes functions for the betterment of the society.
12.	Navdeep Kaur (3318, B.A-II):- She got 1st position in quiz and Kiran Bala (3618, B.A-III) got 2nd position in quiz organized by Bhasha Vibhag Patiala (Dist level).
13.	Sukhdeep kaur(2259B.AII),Awandeep (2489,B.A-II):- They got trophy and Sukhdeep Kaur got 1st prize in 'Essay writing' Inter College competition on 'Guru Teg Bahadur' at G.T.B National College Dhakha Ludhiana.

**Activities of Punjabi Sahit Sabha:-**

Sr. No	Sessi on	Date	Activity	Activities Undertaken	No of Students Winner/
.					

					<b>Participated</b>
1.	2012-13	25.08.12	Creative Writing	Poetry,Essay,Story Short Story, One Act Play ,Chutkale and Sunder Likhyye	30/167
		04.09.12	Creative Writing	Essay Writing (Kooka Leher)	5/28
		12.02.13	Quiz	Quiz Competition	12/20
2.	2013-14	30.10.13	Poetical Recitation	Kaav Ucharan Competition	08/21
		30.10.13	Creative Writing	Poetry, Essay, Story Short Story, One Act Play and Sunder Likhyye	28/211
		07.11.13	Quiz	Quiz Competition	15/25
3.	2014-15	12.11.14	Creative Writing	Dedicated to Ma Boli Punjabi(Poetry, Essay, Story Short Story, One Act Play ,Chutkale and Sunder Likhyye)	28/200
		21.02.15	Competition	Short Story and Kava Ucharan	5/15
		25.02.15	Quiz	Quiz Competition	15/25
4.	2015-16	17.11.15	Creative Writing	Poetry, Essay, Story Short Story, One Act Play , Sunder Likhyye and Bujartan	20/190
		30.01.16	Play	Mera Yaar	
		19.02.16	Competition	Geet Geyan and Poster Making	12/25
		27.02.16	Quiz	Quiz Competition	15/25
		25.10.16	Competition	Pranda,Nala,Gudiyan Patole,Rassa ,Khiddo, Chikku,Mitti De Khidowne, Pakhi,Crochet	27/55
		03.11.16	Competition	Essay Written(Sardar Vallabh Bhai Patel)	3/7
		20.10.16	Competition	<b>State Level Declamation</b> Competition organized on <b>50<sup>th</sup></b>	5/30



				<b>Anniversary Of Punjabi Suba'.</b>	
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**Award of Honour from Punjabi Department:-** Under the leadership of former head of Punjabi deptt. Dr Sarabjot Kaur, a meeting was held in Nov 2006 and a decision was taken i.e. **Gyani Ditt Singh Memorial Teacher Award** will be given to the Scholars/Punjabi Professors who attain greater heights in this field and to honour them for their Contribution. Gyani Ditt Singh was the first Punjabi Professor in Panjab University, Lahore before partition. Since 2007 this award is given every year to one person in a programme conducted by this society. Following is the list of recipients of this award till now:-

1. Mrs.Mohinder Kartar Singh
2. Mrs.G.Harmohinder Singh
3. Ms.Kultar Kapoor
4. Mrs.Surinder Kaur Shikha
5. Dr.Ramesh Inder Kaur Ball
6. Dr. Amarjeet Singh Dua
7. Dr.Sarabjot Kaur
8. Dr.Prem Singh Bajaj
9. Mrs.Tej Kaur Dardi
10. Dr.Jaspal Singh

21. **Award/recognition received by faculty and students:-**

Sr.No	Name of Teacher	Year	Name of Agency	Name of the Award
1.	Prof.Krishan Singh	29.06.2013	Sirjandhara Sahitak Sanstha	Silver Jublee Award
2.	Prof.Krishan Singh	06.04.2016	IBC(International Business Council)Delhi	Mother Teresa Sadhbhawana Award
3.	Prof.Krishan Singh	30.04.2016	Sirjandhara Sahitak Sanstha	Bai Mal Singh Yadgari Vishesh Award

22. **List of Eminent Visitors in the Department:**

Sr.No	Year	Name
1	2012-13	S.Prem Singh Bajaj
2	2012-13	Dr. Jatinderbir Singh Nanda
3	2012-13	S.Karamjit Singh Aujla
4	2012-13	Dr.Bootia Singh Brar
5	2013-14	Prof. Sak Mohammad
6	2013-14	S.Isher Singh Sobti
7	2013-14	S.Surjit Singh Marjara
8	2013-14	Dr.Sukhdev Singh Sirsa
9	2013-14	Dr.Paramjeet Singh Dhingra

10	2014-15	Dr.Monan Singh
11	2014-15	Dr. Amarjeet Singh
12	2015-16	Dr.Manjinder Singh
13	2015-16	Dr. Raghuvir Kaur
14	2015-16	Competitions
15	2015-16	Pro.Pargan Singh

**23. Faculty Participation in Seminars/Conferences/Workshop attended at state, national, international level in the past four year by faculty and students:**

Sr.No.	Name of Faculty member	International		National		State	
		Attended	Presented	Attended	Presented	Attended	Presented
1	Mrs.Gurvinder Kaur			1			
2	Mrs.Nirmaljit Kaur				4		
3	Mrs.Uttamdeep Kaur			1	3		
4	Mrs.Harpreet Kaur			1	2		
5	Miss. Anita Rani			1	1		
6	Mrs.Manpreet Kaur			2	1		
7	Dr.(Mrs.)Jasleen Kaur		1				
8	Dr.(Mrs.) Paramjeet Kaur				1		2

**24. Students Profile enrolled,Selected,Pass% :-**

**RESULT OF M.A. (PUNJABI)**

S. No	Session	Class	Total No Of Students	No Of Students Appeared	No Of Students Passed	No Of Students Failed/Compartment	Pass Percentage
1	2012-13	M.A-I	SEM-I 57	56	56	0	100%
			SEM-II 57	56	56	0	100%
		M.A-II	SEM-III 52	52	52	0	100%
			SEM-IV 52	52	52	0	100%
2	2013-14	M.A-I	SEM-I 59	53	53	0	100%
			SEM-II 58	58	58	0	100%
		M.A-II	SEM-III 55	55	55	0	100%
			SEM-IV 55	55	55	0	100%

3	2014-15	M.A-I	SEM-I 59	59	59	0	100%
			SEM-II 56	56	56	0	100%
4	2015-16	M.A-II	SEM-III 56	56	56	0	100%
			SEM-IV 54	54	54	0	100%
4	2015-16	M.A-I	SEM-I 58	58	55	3	95%
			SEM-II 57	57	56	1	98.24%
4	2015-16	M.A-II	SEM-III 54	54	51	3	94.44%
			SEM-IV 54	54	54	0	100%

**RESULT OF B.A.-III**

S. No	Session	Subject	Total No Of Students	No Of Students Appeared	No Of Students Passed	No Of Students Failed	Pass Percentage
1.	2012-13	PBC	485	485	485	0	100%
		PBI	125	125	124	1	99.2%
		HONS.	35	35	35	0	100%
2.	2013-14	PBC	552	552	552	0	100%
		PBI	132	132	132	0	100%
		HONS.	13	13	13	0	100%
3.	2014-15	PBC	540	540	539	1	99.81
		PBI	141	141	141	0	100%
		HONS.	25	25	25	0	100%
4.	2015-16	PBC	485	485	485	0	100%
		PBI	136	136	136	0	100%
		HONS.	17	17	17	0	100%

**RESULT OF B.A.-II**

S. No	Session	Subject	Total No Of Students	No Of Students Appeared	No Of Students Passed	No Of Students Failed	Pass Percentage
1.	2012-13	PBC	559	559	558	1	99.82%
		PBI	145	145	144	1	99.31%
		HONS.	20	20	20	0	100%
2.	2013-14	PBC	555	555	555	0	100%
		PBI	146	146	146	0	100%
		HONS.	25	25	25	0	100%
3.	14	PBC	513	510	510	0	100%

		PBI	145	145	145	0	100%
		HONS.	21	21	21	0	100%
4.	2015-16	PBC	SEM-III	537	537	0	100%
			SEM-IV	495	495	0	100%
		PBI	SEM-III	127	127	0	100%
			SEM-IV	126	124	2	98.41%
HONS.	SEM-III	14					
	SEM-IV	13					

**RESULT OF B.A.-I**

S. No	Session	Subject	Total No Of Students	No Of Students Appeared	No Of Students Passed	No Of Students Failed/Compartment	Pass Percentage
1.	2012-13	PBC	560	560	558	2	99.64%
		PBI	147	147	147	0	100%
2.	2013-14	PBC	562	561	561	0	100%
		PBI	152	152	149	3	98.02
3.	2014-15	PBC	SEM-I 553	546	542	4 (R)	99.26%
			SEM-II 530	523	513	10 (R)	98.08%
		PBI	SEM-I 139	139	137	2 (R)	98.56%
			SEM-II 133	133	127	6 (R)	95.48%
4.	2015-16	PBC	SEM-I 479	479	475	4(R)	99.16%
			SEM-II 481	481	480	1	99.79 %
		PBI	SEM-I 84	84	84	0	100%
			SEM-II 92	92	89	3	96.73%

**RESULT OF B.Sc.-I**

S. No	Session	Subject	Total No Of Students	No Of Students Appeared	No Of Students Passed	No Of Students Failed/Compartment	Pass Percentage
1.	2012-13	PBC	275	275	275	0	100%
2.	2013-14	PBC	261	261	261	0	100%
3.	2014-15	PBC	SEM-I 264	258	258	0	100%
			SEM-II 258	258	258	0	100%
4.	2015-16	PBC	SEM-I 271	271	271	0	100%
			SEM-II 266	266	264	2	99.24%

**RESULT OF B.Com.-I**

S. No	Session	Subject	Total No Of Students	No Of Students Appeared	No Of Students Passed	No Of Students Failed/Compartment	Pass Percentage
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1	2012-13	PBC	128	128	128	0	100%
2	2013-14	PBC	145	140	140	0	100%
3	2014-15	PBC	SEM-I 140	140	140	0	100%
			SEM-II 140	140	140	0	100%
4	2015-16	PBC	SEM-I 152	150	150	0	100%
			SEM-II 152	152	152	0	100%

**RESULT OF B.C.A.-I**

S. No	Session	Subject	Total No Of Students	No Of Students Appeared	No Of Students Passed	No Of Students Failed/Compartment	Pass Percentage
1	2012-13	PBC	42	42	42	0	100%
2	2013-14	PBC	37	37	37	0	100%
3	2014-15	PBC	SEM-I 44	44	44	0	100%
			SEM-II 43	43	43	0	100%
4	2015-16	PBC	SEM-I 40	39	39	0	100%
			SEM-II 39	39	37	2	94.87%

**RESULT OF B.B.A.-I**

S. No	Session	Subject	Total No Of Students	No Of Students Appeared	No Of Students Passed	No Of Students Failed/Compartment	Pass Percentage
1.	2012-13	PBC	41	41	40	1	97.56%
2.	2013-14	PBC	37	37	37	0	100%
3.	2014-15	PBC	SEM-I 41	41	41	0	100%
			SEM-II 40	40	40	0	100%
4.	2015-16	PBC	SEM-I 39	39	39	0	100%
			SEM-II 38	38	38	0	100%

**25. Diversity of students student's from state, from other states and Abroad: N.A**

**26. No. of students who have cleared UGC NET or JRF test during the last five years:**

After attaining their post graduate degree from this institution some of the students cleared UGC NET/JRF exam due to their hard work, sincerity and commitment and made the department proud. Following is the list of the names of those students who cleared their test:-

Sr.No.	Name of the Student	Father's Name	Year	UGC NET or UGC JRF
1.	Harpreet Kaur	S.Jaswant Singh	2012	UGC JRF
2.	Manpreet Kaur	S.Mohinder Singh		UGC JRF
3.	Manpreet Kaur	S.Darshan Singh	2013	UGC NET
4.	Sarabjit Kaur	S.Mukhtiar Singh		UGC NET

5.	Kamaljit Kaur	S.Tarsem Singh	2014	UGC NET
6.	Hardeep Kaur	S.Baldev Singh		UGC NET
7.	Navneet Kaur	S.Parminder Singh		UGC NET
8.	Satvir Kaur	Sh.Ram Chander		UGC NET
9.	Vandana	Sh.VedParkash		UGC NET
10.	Paramjeet Kaur	S.Darshan Singh	2015	UGC NET
11.	Kirandeep Kaur	S.Charanjeet Singh		UGC NET
12.	Paramjeet Kaur	S.Dilbagh Singh	2016	UGC NET

**27. Students Progression from UG to PG, PG to MPhil, PhD to Post Doctorate and Employment on Campus/Off Campus/ Entrepreneurship/Self-employment:-**

Session	Students Progression	Enrolled
2012-13	UG To PG	20
	PG To MPhil	1
	PG To PhD	1
	Employed	-
2013-14	UG To PG	27
	PG To MPhil	4
	PG To PhD	-
	Employed	7
2014-15	UG To PG	25
	PG To Other Course	13
	PG To MPhil	-
	PG To PhD	-
	Employed	8
2015-16	UG To PG	30
	PG To Other Course	2
	PG To MPhil	1
	PG To PhD	-
	Employed	9

**28. Details of infrastructure:-**

Sr.No	Facilities	No. of Articles	Funds	Amount Spent
1.	Almirahs (Books)	7	Donated By Students in Different Sessions	-
2.	Photographs of Punjabi Authors	18	“	-
3.	Godrej Almirahs	3	“	-

4.	Chairs	22	“	-
5.	Computer(Screen,C.P.U,U.P.S, Mouse, KeyBoard, Scanner)	1	Donated By Madam Shikha	-
6.	Cabinet for Computer	1	Donated By Students	-
7.	Hot Case	1	“	-
8.	Big Table	1	“	-
9.	Main Chair and Table	1+1	“	-
10.	Center Table	1	“	-
11.	Table for Library	3	“	-
12.	Wooden Almirahs	3	“	-
13.	Almirah (Pigen Box)	1	“	-
14.	Setties	2	“	-
15.	Small Table	1	“	-
16.	Display Board (Size 6’4’) 5+1= 6	1	U.G.C	28508
17.	Laptop	1	U.G.C	47900
18.	Sony Projector with Ceiling Kit	1	U.G.C	69856
19.	Printer	1	U.G.C	9013

- **New Construction/Repair: N.A.**
- **IT and other equipments purchased/Repair along with ICT facility: N.A.**
- **Library:** The deptt. also has a library having collection of **Literature, Research papers, Journals** etc. pertinent to the subject of program course, Approx.there are **1703 books** in the deptt. library for the students and the teachers as well. This library is developed to help the students in their course and to carry out their research work effectively.
- **Number of journals for the students in the Punjabi Deptt library: -**

Sr.No	Title of the Journal
1.	Gurmat Parkash,SGPC Amritsar
2.	Aalochna.Punjabi Sahit Academy,LDH
3.	Samdarshi,Punjabi Sahit Academy,Delhi

- **Smart Classroom room no.17**

#### 29. Detail on student’s enrichment programmes:-

- **Heritage Home/ Lab**
- **Heritage Items:-**Ennu Making,Pranda Making,Chikku Making, Rassa Watna,Naala Making,Pehri Making,Guddiya Patola Making, Mitte De Khidone.
- **Heritage Quiz**
- **Drama/Skit/Coreography/Singing/Dancing.**

- **Critive Writing.**

**30. Teaching Methods:-**

- P.P.T
- Group Discussion
- Seminar
- Perpare Chart

**31. Participation in institutional Social responsibility and Extension**

**Activities:** N.A.

**32. Industrial training record/on job training:** N.A.

**33. Special efforts for: Students with physical disabilities, slow learners, skill development:** Blinds students need more attention than normal students. We give special attention towards them by lecture cassetts, special teachers. Braille is also useful for them.

**34. Innovation at your Deptt. Level:** Heritage Home (Related with Punjabi Culture) and thought of the day is written in each class.

**35. Assignment flexibility in Examining or Assessment:** Those students who participate in Games, N.S.S, N.C.C extra co-curricular activities,we give assignment flexibility in examination or assessment.

**36. Innovation at your Deptt. level:** N.A**37. Research Centre /facility recognized by the University:** N.A.

**38. Number of students receiving financial assistance from college, university, government or other agencies:** Decisions taken at institutional level.

**39. SWOC Analysis of the department and future road map:**

<b>Strength</b>	<ul style="list-style-type: none"> <li>• Well Qualified, Hard working and Dedicated staff (Two PhD, Three M.Phil, Eight U.G.C, Two Gold medalist, one university 2<sup>nd</sup> position, one Faculty with double M.A.</li> <li>• Unmatched excellence both academically and in extra-curricular activities.</li> <li>• Department believes in inculcating moral values and all-round development of the students.</li> <li>• Department has Smart Class (Only for PG) and uses new latest techniques like Projector, Screen and Laptop to promote growth of students.</li> <li>• Department organizes educational trips every year.</li> <li>• Department organize seminars, many literary and cultural competition time to time for betterment of the students.</li> <li>• Department has maintained the Punjabi Heritage Home/Lab along with cultural items.</li> <li>• Department has library named after '<b>Bhai Veer Singh</b>' for the students. They get Opportunities to gain more knowledge and also facility to issue of books. We have 1907 books along with thesis and magazines.</li> <li>• Students daily write new ideas and news on class blackboard.</li> </ul>
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	<ul style="list-style-type: none"> <li>• Providing text books and help books to needy students.</li> </ul>
<b>Weakness</b>	<ul style="list-style-type: none"> <li>• Poor student's teacher ratio.</li> <li>• Subjective system of education.</li> <li>• Less flexibility in framing the syllabus.</li> <li>• Students from migrant labour families.</li> <li>• Students from non Punjabi states</li> </ul>
<b>Opportunities</b>	<ul style="list-style-type: none"> <li>• Study of literature effects all streams (B.A., B.Sc., B.B.A., B.C.A., B.Com and also honours)</li> <li>• Career in Punjabi literature</li> </ul>
<b>Challenges</b>	<ul style="list-style-type: none"> <li>• Shortage of permanent faculty.</li> <li>• Students digressing away from ethical and moral values.</li> </ul>
<b>Future Plans</b>	<ul style="list-style-type: none"> <li>• To organize more Extension Lectures by eminent scholars, Workshops and field trip in coming session.</li> <li>• Smart class rooms for general and elective Punjabi for U.G students.</li> <li>• Providing facility for language lab for students from other states/convent schools.</li> </ul>

**40. Vision and Mission of department (in consonance with the motto of college and NEP):**

**Vision and Mission of department:-**

- **Education is the Third Eye of the man.**
- Since ancient times in Punjabi culture the education has the coveted title of "Priceless treasure".
- The composition of word's first book 'Rigveda' and the sacred text of Guru Granth Sahib is a unique unparalleled and priceless gift to the whole humanity.
- The verses of '**Baba Farid, Sain Bulle Shah and Sayed Varis Shah**' give a message of unity, good will, amicability amongst human beings and selfless social service to all.
- The successor of such inheritance Punjabis, while giving the status of mother to the whole earth and considering all human beings to be their siblings, following the dictum of "**work hard and share**", have established a singular identity for themselves in approximately 140 countries.
- Our mission is to disseminate the Punjabi culture "the voice Punjab", the message of Punjab through our mother tongue Punjabi-throughout the world depicting the message of the welfare of all and to serve the mankind.

**Political Science**

1. **Name of the department :** **Political Science**
2. **Year of establishment :** 1943
3. **Programmes / courses of offered:** BA with Political Science as major subject and honours
4. **Interdisciplinary courses offered:** N/A
5. **Annual/ semester/ choice based credit system:** Annual and semester

<b>SESSION</b>	<b>SYSTEM</b>	<b>CLASS- B.A</b>
2012-13	Annual	I,II,III Year

2013-14	Annual	I,II,III Year
2014-15	Semester	I Year
	Annual	II,III Year
2015-16	Semester	I,II Year
	Annual	III Year

6. **Participation of department in the courses offered by other departments** : Liaison with other social sciences on extension lectures for example:- celebration of Vivekananda birthday

7. **Courses in collaboration with other universities and industries:**

N/A

8. **Courses and Programmes discontinued:** N/A

9. **No. of teaching posts-2, Sanctioned posts-2, Filled posts-2, Vacant posts:** N/A

**No. of teaching posts: Designation, sanctioned post, filled, vacant**

Total sanctioned posts	Name of the post	Filled posts
2	Associate Professor	1
	Assistant Professor ( Guest faculty)	1

**10. Faculty profile, Name, Designation, qualification, no. of years of experience, no. of students guided for last four years:**

Sr.No.	Name	Qualification	Designation	Specialisation	No. of Years
1.	Sukhwinder Kaur	M.A, M.Phil	Associate Professor	Western political thought and human rights	34 Years
2.	Sujata	M.A, UGC	Assistant Professor		2

**11. List of visiting faculty :**

- An extension lecture by Dr.Ronki Ram on 27-02-2016, Dean Faculty of arts, Honorary Director ICSSR North western Regional centre, Shaheed Bhagat Singh professor of Political Science, Panjab University, Chandigarh. (Topic: Society Culture and Economy )
- Professor Sudhir Baweja, Department of Philosophy USOL Panjab University, Chandigarh.[6.02.1996]

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**

Session	Lectures Delivered (%)	
	Theory	Honours
2012-17	50%	50%

**13 Student- Teacher ratio programe wise:**

Session	BA I	BA II	BA III	HONS.	Ratio
2012-13	147	152	177	28	2:252
2013-14	162	156	153	23	2:247
2014-15	196	165	154	45	2:280
2015-16	173	179	173	36	2:281

14. No of academic support staff technical and administrative sanctioned and filled: N/A

15. No of faculty with ongoing projects National, International, funding agencies and grant received: N/A

16. Department projects and funding agencies and amount received: N/A

17. Publications, papers books, chapters, etc. state, national, international with impact factor ISBN, ISSN codes etc: N.A

18. Area of consultancy and income generated: N/A

19. Faculty as members in national committee, International Committee, editorial board of studies:

Mrs. Sukhwinder Kaur

(2012-14): Member board of studies

20. Student projects: N/A

21. Awards/recognition received by faculty and students:-

1. Arshdeep ( Stood second in Inter Zonal Quiz Competition and First in Zonal Quiz)
2. Rahat verma ( Participation in MNC at District level )
3. Shreen Bhatia ( Head Girl of the College 2015-16)
4. Simranpreet Kaur ( Stood Second in Political Science Honours)
5. Sanya Behl ( Participation in MNC at District level )
6. Sifti Bhatia ( Participation in MNC at District level )
7. Rashim ( Participation in MNC at District level )
8. Rachandeep Kaur ( Topper in Political Science Honours, Panjab University)
9. Rinku, Ramanpreet and Manpreet ( Poem Composition and Recitation)

22. List of eminent visitors in the department:

- An extension lecture by Dr.Ronki Ram on 27-02-2016, Dean Faculty of arts, Honorary Director ICSSR North western Regional centre, Shaheed Bhagat Singh professor of Political science, Panjab University, Chandigarh. ( Topic: Society Culture and Economy )
- Professor Sudhir Baweja, Department of Philosophy USOL Panjab University, Chandigarh.[6.02.1996]

23. Seminar/ conferences/workshops:

Sr.No.	Name of Faculty member	International		National		State	
		Attended	Presented	Attended	Presented	Attended	Presented
1	Mrs.				2		

	Sukhwinder Kaur						
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**24. Student's profile: - [2012-2013]**

Class	Enrolled	Selected	Pass percentage
BA-I	147	147	100%
BA-II	152	152	100%
BA-III	177	177	100%
BA-honors	28	28	100%

**[2013-2014]**

Class	Enrolled	Selected	Pass percentage
BA-I	142	142	100%
BA-II	156	156	100%
BA-III	153	153	100%
BA-honors	23	23	100%

**[2014-2015]**

Class	Enrolled	Selected	Pass percentage
BA-I	196	196	100%
BA-II	165	165	100%
BA-III	154	154	100%
BA-honors	45	45	100%

**[2015-2016]**

Class	Enrolled	Selected	Pass percentage
BA-I	173	173	100%
BA-II	179	179	100%
BA-III	173	173	100%
BA-honors	36	36	100%

25. Diversity of students from same state to other state: N/A

26. No of students who have cleared NET/ SLET/ GATE etc.: N/A

27. Student progression UG/ PG

Students progression	Against % enrolled
UG to PG	58%
PG to M.Phil	-
PG to Ph.D	-
Ph.D to Post-Doctoral	-
Employed	12%
-Campus selection	-
Others	16%

28. Details of infrastructure facility amount spent and source of funds:

Book bank by the department for poor and needy students with RUSA funding.

29. **Details of student enrichment programmes:** Students participated in MUN seminars organized by district authority.

30. **Teaching methods adopted to improve student learning:** PPT's, seminars, assignments, Smart class room

**Activities conducted by Political Science Society:** U.N.O. DAY Celebration on 24<sup>th</sup> oct. and Constitution Day 26<sup>th</sup> November every year

Sr. No.	Name of Activities	Date	Source of funding
1.	Quiz on U.N.O.	24 <sup>th</sup> Oct, 2013	Society Fund
2.	Quiz on U.N.O.	24 <sup>th</sup> Oct, 2014	Society Fund
3.	Quiz Contest	24 <sup>th</sup> Oct, 2015	Society Fund
4.	Quiz Contest	24 <sup>th</sup> Oct, 2016	Society Fund

31. **Participation in institutional social responsibility and extension activities:** Participation of students in debates

a. Extension lectures by the faculty on human rights and gender parity.

b. Extension lectures by the faculty on fundamental rights.

32. **Industrial training record/ job training:** N/A

33. **Special offers for students for physical disability, slow learners and skill development:** Extra time spent on these students.

34. **Innovation of department:** Innovation in teaching methodology while dealing with syllabi.

35. **Research Centre /facility recognized by the University-**No

36. **Number of students receiving financial assistance from college, university, government or other agencies:** Decisions taken at institutional level.

37. **Assignment flexibility in examining or assessment:** Sick /on leave students are always accommodated.

38. **Any publication wall magazine at a department:** Paper publication record has been given as above

39. **SWOC analysis of department**

#### Strength

- Active participation of students in outdoor activities in form of debates, discussions plus participation in quiz competition zonal and inter zonal level
- Unitization of syllabus by University semester system is being followed.
- Regular evaluation through test and assignments.
- Holding periodic society and quiz competition in the department.
- Blind and handicapped students are given extra time and guided individually

#### Weakness

- No financial autonomy
- No reshuffling of syllabi by the faculty

#### Opportunities

- Provided with some finance students can survey local areas of MC as well as nearby villages for poll analysis.
- Some skilled training must be given to students to create caliber leaders with more funds
- More facilities for extension lectures

#### **Challenges**

- Interdisciplinary approach is a challenging phenomenon.
- Traditional vs. modernity is a challenge in this faculty.
- Deep sense of commitment in fresh faculty.
- To grow without growing oneself.

#### **40. Vision and mission of department (in consonance with the motto of college and NEP):**

##### **VISION**

To provide a comprehensive BA programme with political science as major subject to prepare the students for the future education and carrier challenges, to acquire the highest standard of knowledge by being innovative, supportive, sustainable and to build the confidence..

##### **MISSION**

To provide best possible education and train the students to enhance their knowledge, develop the skill which can support the growth and development of individual in such a way that they can be asset to the society and the country as a whole and particularly in the political field.

#### **Psychology**

- 1. Name of the department:** Psychology
- 2. Year of Establishment:** 1980
- 3. Names of Programmes/Courses offered:** UG (Pass Course and Honours Course)
- 4. Names of Interdisciplinary courses and the departments/units involved:** None
- 5. Annual/ semester/choice based credit system (programme wise):**

<b>Year</b>	<b>Class</b>	<b>System</b>
2012-13	B.A. I, II, III	Annual

2013-14	B.A. I, II, III	Annual
2014-15	B.A. III	Annual
	B.A. I, II	Semester
2015-16	B.A. III	Annual
	B.A. I, II	Semester
2016	B.A. I, II, III	Semester

**Semester System in all the courses**

**6. Participation of the department in the courses offered by other departments:** None

**7. Courses in collaboration with other universities, industries, foreign institutions, etc.:** None

**8. Details of courses/programmes discontinued (if any) with reasons:**  
None

**9. Number of Teaching Posts:**

No. of Teaching Posts	Sanctioned	Filled
Professors	-	-
Associate Professors	1	1
Assistant Professors	1	1 (Guest Faculty Teacher)

**10. Faculty profile with name, qualification, designation, specialization:**

Sr. No.	Name	Qualification	Designation	Specialization	Experience
1.	Rajiv Kumar Sehgal	M.A.; M.Phil.; Ph.D.; UGC NET; JPT (PU)	Associate Professor and Head	Clinical Psychology; Counselling Psychology	25 Years
2.	Parmin der Nijjer	M.A.; B.Ed.; M.Phil.	Guest Faculty Teacher	Clinical Psychology; Counselling Psychology	3 Years

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**

Programme	% Lectures Delivered	% Practical Classes
B.A. (Pass Course)	50%	50%

**13. Student -Teacher Ratio (programme wise):**

Programme	Student -Teacher Ratio
B.A. (Pass Course)	78 : 1
B.A. (Honours)	12 : 1

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:**



No. of Non-teaching Posts	Sanctioned	Filled
Lab Attendant	1	1

**15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG:**

Ph.D.= 1                      M.Phil.= 1

**16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: None**

**17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: None**

**18. Research Centre /facility recognized by the University: None**

**19. Publications: Nil**

**20. Areas of consultancy and income generated:** Consultancy to students is provided in classroom setting or during free period in an informal manner in the areas of Educational, Career and Personal matters without any charges. Hence, income generated is Nil.

**21. Faculty as members in a) National committees b) International Committees c) Editorial Board:** Dr. Rajiv Kumar Sehgal nominated as added member, Faculty of Arts of Panjab University for a period of two years w.e.f. 1.4.2015 to 31.3.2017.

**22. Student projects:**

a) Percentage of students who have done in-house projects including inter departmental/programme: Nil

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: Nil

**23. Awards / Recognitions received by faculty and students: None**

**24. List of eminent academicians and scientists / visitors to the department: None**

**25. Seminars/ Conferences/Workshops organized and the source of funding a) National b) International: None**

**26. Student profile programme/course wise:**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
<b>B.A. Part – I</b>					
2012-13	56	56	-	56	100%
2013-14	61	61	-	61	100%
2014-15	53	53	-	53	100%
2015-16	47	47	-	47	100%

<b>B.A. Part – II</b>					
2012-13	62	62	-	62	100%
2013-14	54	54	-	54	100%
2014-15	60	60	-	60	100%
2015-16	52	52	-	52	100%
<b>B.A. Part – III</b>					
2012-13	45	45	-	45	100%
2013-14	62	62	-	62	100%
2014-15	52	52	-	52	100%
2015-16	56	56	-	56	100%
<b>B.A. Part – II (Honours)</b>					
2012-13	12	12	-	12	100%
2013-14	17	17	-	17	100%
2014-15	17	17	-	17	100%
2015-16	17	17	-	17	100%
<b>B.A. Part – III (Honours)</b>					
2012-13	17	17	-	17	100%
2013-14	12	12	-	12	100%
2014-15	16	16	-	16	100%
2015-16	17	17	-	17	100%

\*M = Male \*F = Female

**27. Diversity of Students:** Nil

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?:** None

**29. Student progression:**

Student progression	Against % enrolled
UG to PG	75%
PG to M. Phil.	N.A.
PG to Ph.D.	N.A.
Ph.D. to Post-Doctoral	N.A.
<b>Employed</b>	
• Campus selection	-
• Other than campus recruitment	-
Entrepreneurship/Self-employment	-

**30. Details of Infrastructural facilities:**

- Library:** No Departmental Library. 864 books on the subject of Psychology are available in the main library.
- Internet facilities for Staff and Students:** No
- Class rooms with ICT:** Yes, One classroom.

d) **Laboratories:** Yes, One Laboratory.

**31. Number of students receiving financial assistance from college, university, government or other agencies:** None

**32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:** None

**33. Teaching methods adopted to improve student learning:**

- Lecture Method
- Giving of assignments
- Multimedia presentations by faculty as well as students.
- Hand –on- training on the use of psychological tests.

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities:** None

**35. Industrial Training or on the job training carried out:** None

**36. Special efforts made for students with physical disabilities, slow learners or for skill development:** Students with physical disabilities and slow learners are given special attention.

**37. Innovation at the departmental level:** None

**38. Assignment flexibility in examining or assessment:** Students are assessed through class tests, assignments and presentations.

**39. Any publication/ wall magazine etc. at departmental level:** No wall magazine at departmental level.

**40. Seminars/ Conferences/ Workshops attended at state, national and International level in the past four year by faculty and students:** (See Annexure V and VII)

**41. Details of Activities undertaken by the Department:**

Sr. No.	Date	Activity	Activities Held	No. of Students Participated	No. of Students Attended
1	18.2.2013	Psychology Society	Multimedia presentations on psychological topics	30 approx.	180 approx.
2	2.3.2015	Psychology Society	Multimedia presentations on psychological topics	35 approx.	165 approx.
3	5.3.2016	Psychology Society	Multimedia presentations on psychological topics	40 approx.	155 approx.

**42. Research Centre /facility recognized by the University:** No

**43. Number of students receiving financial assistance from college, university, government or other agencies:** Decisions taken at institutional level

**44. SWOC analysis of the department and Future plans:**

**Strengths:**

- The department is having a Smart Classroom and a well-equipped Laboratory exclusively for use of psychology students.
- Book Bank facility is available in the department (established with financial assistance from RUSA).
- Highly motivated faculty as well as students.
- Honours course in the subject available.
- Most of the students who opt for Psychology are having high merit.
- Academic results are consistently better than the overall university results.

**Weaknesses:**

- Sufficient funds are not available to organize student enrichment programmes (special lectures/workshops/ seminar) by inviting external experts.
- Sufficient facilities and infrastructure is not available for conducting research.
- Post graduation in the subject of Psychology is not available in Ludhiana City.

**Opportunities:**

- Job oriented and skill development courses like Diploma Courses in Guidance and Counselling or Psychological Testing can be introduced.
- Post graduation in the subject can be started on self-finance basis.
- Linkages with major hospitals and private practitioners can be established for learning counseling and therapeutic skills.
- Student enrichment programmes (special lectures/workshops/ seminar) by inviting external experts can be organized.
- Quality of teaching –learning process can be improved with innovative methodologies and technology.

**Challenges:**

- Paucity of funds to translate the above mentioned opportunities into reality.
- Placement of students who pass out every year.
- To align the course content with the demands of the field.

**44. Vision, Mission and Value Framework of the Department:**

**Vision**

To be the best place to learn the scientific principles of behaviour and mental processes; to make significant contributions to the science and practice of psychology, and to strive for excellence in teaching learning process.

**Mission**

- To provide excellent education in the discipline of psychology

- To train and prepare our students for careers or advance study in scientific psychology
- To maintain high academic standards for students
- Faculty to be dedicated to exceptional teaching and mentoring.
- To encourage a balance between the theoretical and practical aspects of psychology.
- To educate and train students for careers in psychology

**Value Framework**

To promote the following core values among the students:

- Contributing to National Inclusive Development
- Fostering Global Competencies among Students
- Inculcating a Value System in Students
- Promoting the Use of Technology
- Quest for Excellence

**Philosophy**

1. Name of the department: - **Philosophy**
2. Year of Establishment: - 1943
3. Programs/Courses offered: - B.A.
4. Interdisciplinary Courses offered: - N/A
5. Annual/Semester/Choice based credit system:-

Year	Class	System
2012-13	B.A. I, II, III	Annual
2013-14	B.A. I, II, III	Annual
2014-15	B.A. III,II	Annual
	B.A. I,	Semester
2015-16	B.A. III	Annual
	B.A. I, II	Semester
2016	B.A. I, II,III	Semester

6. Participation of the department in the courses offered by other departments: N/A

7. Courses in collaboration with other universities/ industries:- N/A

8. Courses / programs discontinued, if any with reasons:- N/A

9. No. Of teaching posts: Designation, Sanctioned Posts, Filled, Vacant:

No. of teaching Posts	Sanctioned Posts	Part Time Lecturer	Guest Faculty Lecturer	Self Financed Lecturer	Vacant
01	01	01	0	0	Nil

10. Faculty Profile:- Name: Kamlesh Kaur

**Qualification:** M.A. (Philosophy) M.Phil UGC (NET), JRF, B.Ed, Certified course in Swami Vivekananda Studies, pursuing PhD in philosophy.

**Experience:** 17 Years

11. List of visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 100% Theory

13. Student - teacher ratio program wise: 103:1

14. No. of Academic Support Staff Technical and Administrative sanctioned and filled: Nil

15. No. of faculty with ongoing projects: National, International, funding agencies and grants received: Nil

16. Department Projects and funding agency and amount received:-  
Periodical lecture sponsored by ICPR New Delhi and the amount received was Rs.10, 000/-

17. Publications:

Sr. No.	Name of Faculty	Total number Of Papers Publications/Books	Conference proceedings/ Abstracts
1	Mrs.KamleshKaur, Assistant Professor (Part-Time) Department of Philosophy	2	2

18. **Areas of consultancy and income generated:** Nil

19. **Faculty as members in National committee, international committee, Editorial board, board of studies:** 2013-2014: Member Undergraduate Board of Studies

20. **Students Projects:** Students visited "OLD AGE HOME" Pakhowal Road, Ludhiana

21. **Awards/ recognition received by faculty and students:** Nil

22. **List of eminent visitors in the department:**

Session	Name of Visitor	Topic
2014-15	Prof. Lallan Baghel , Dept of Philosophy, Chandigarh	Exploring Feminism and Public sphere in the Age of Globalization
2015-16	Prof Sudhir Baweja , USOL , Panjab University , Chandigarh	Reawakening Vivek(125 <sup>th</sup> Anniversary of Swami)

23. **Seminars/Conferences/workshop attended at state, national, international level in the past four years by faculty and students:**

Sr.No.	Name of Faculty member	International		National	
		Attended	Presented	Attended	Presented
1	Kamlesh Kaur	1	2	2	1

24. **Students profile:**

Name of the course/program	Enrolled	Selected	Pass Percentage
B.A.-I(Sem-I),Dec,2015	44	44	100%
B.A.-II(Sem-III),May,2016	42	42	97.6%
B.A.-III(Annual),April 2016	40	39	100%
B.A.-I(Sem-II),April 2016	38	38	100%
B.A.-II(Sem-IV),May,2016	36	36	100%

25. **Diversity of students:**

Name of the course	% of students from the same state	% of students from other States	% of students from Abroad
B.A.-I	100 %	Nil	Nil
B.A.-II	100 %	Nil	Nil
B.A.-III	100 %	Nil	Nil

26. **No. of students who have cleared NET:** N/A

27. **Students Progression:**

Students progression	Against % enrolled
UG to PG	77
PG to M.Phil	-

PG to Ph.D	-
Ph.D to Post-Doctoral	-
Employed -Campus selection - other than campus recruitment	18
Entrepreneurship/ Self-employment	-
Other	5

28. **Details of infrastructure facilities:** N/A

29 **Students enrichment programs:** Students organize and participate in Philosophy Society and seminars, workshops organized by the department.

30. **Teaching methods adopted to improve student learning:** Latest techniques

31. **Participation in institutional Social responsibility and extension activities:** Annual Duties like proctorial, youth festival , staffroom incharge , invigilation duties and marking. Department organized National Youth Day in collaboration with Swami Vivekanand Study Circle, Ludhiana celebrated 150<sup>th</sup> birth anniversary of Swami Vivekanand on 30-1-2013

32. **Industrial training record/on job training :-** N/A

33. **Any publication/wall magazine at department level :** N/A

Details of infrastructure facilities, Amount spent and sources of funds:

- New construction/Repair - Nil
- IT and other equipment purchased/repair along with Configuration- NIL
- Library, Internet facilities for staff and students, classroom With ICT
- facility (smart class), lab

Library- Available with no. of books

Session	Fund	No of Books	Amount(Rs.)
2012-13	UGC	52	6677/-
2014-15	AF	15	4385/-
2015-16	UGC	23	6980/-
2015-16	RUSA	26	7526/-

Internet facilities for staff and students, classroom With ICT facility (smart class), labs - Nil

34. **Special efforts for slow learning:** Extra classes and assignments.

35. **Innovation at department level:** Students are encouraged to engage in Public activities so that they can become aware of the prevailing problems and by discussing their problems they try to find out the solutions.

36. **Assignment flexibility in Examining or Assessment:** Class test, assignments and student's attendance's marks are added for assessment.

37. **SWOC analysis**

SWOC analysis of the department and future plan :



<b>Strengths</b>	<ul style="list-style-type: none"> <li>• Well qualified, hardworking and dedicated staff</li> <li>• Unmatched excellence both academically and extra-curricular activities</li> <li>• Holistic development of the students</li> </ul>
<b>Weaknesses</b>	<ul style="list-style-type: none"> <li>• Subjective system of education</li> <li>• Less flexibility in framing the syllabi</li> </ul>
<b>Opportunities</b>	<ul style="list-style-type: none"> <li>• Providing text books to needy students</li> <li>• Best for all kind of competitions like Clerical, PCS/IAS/BANK POS/UGC</li> <li>• College time is suitable to every student to do part - time jobs etc.</li> </ul>
<b>Challenges</b>	<ul style="list-style-type: none"> <li>• Shortage of Permanent faculty</li> <li>• Students diversing away from ethical and moral values</li> <li>• To make the subject easily understandable for the students</li> </ul>
<b>Future Plans</b>	<ul style="list-style-type: none"> <li>• To organize more extension lectures by eminent scholars, workshops and field trips in the coming session.</li> <li>• Smart class rooms for students of Ist year.</li> <li>• To hold more remedial classes for the weak students.</li> </ul>

**37. Vision and Mission of the department:-**

**Mission:** To inspire and nurture the human spirit.

**Vision:** Purpose , Performance and pride – The philosophy dept is dedicated to produce educated citizens who live responsibly , who gather and use the information and are willing and able to adapt to the challenges and changes of life. Staff and students are partners in education to rigorous level of achievement in order to be prepared to be valuable members of the global network.

**Public Administration**

1. Name of the department : **Public Administration**
2. Year of Establishment : July 1963
3. Programs/ Course offered : B.A. Part I, II, and III
4. Interdisciplinary courses offered : N.A.
5. Annual/Semester/Choice based credit system:
  - B.A. Part I, II, III (Annual 2012-13, 2013-14)
  - B.A. I Sem., B.A. II and III Annual 2014-15
  - B.A. I and II Sem., B.A. III Annual 2015–16
6. Participation of the department in the coursed offered by other department: N.A.
7. Courses in collaboration with other university/industries: N.A.
8. Course/programs discontinued, if any with reasons: N.A.
9. No. Teaching posts: 01
  - Designation : Guest Faculty
  - Sanctioned Post : 01
  - Filled : 01
  - Vacant : Nil
10. Faculty Profile : Dinesh Sharda  
: M.A. (Pol. Sci., Pub. Admn. Edu.)  
PG Diploma in Human Rights, Experience 3Yrs.
11. List of visiting faculty : N.A.
12. Student-teacher ratio program wise :
 

2012-13	117:1
2013-14	114:1
2014-15	126:1
2015-16	123:1
13. No. of Academic Support Staff and Administrative sanctioned and filled: N.A.
14. No. of faculty with ongoing projects: National, International, funding agencies and grants received: N.A.
15. Department Project and funding agency and amount received: N.A.
16. Publication:

Sr. No.	Name of Faculty	Total number Of Papers Publications/Books	Conference proceedings/ Abstracts
1	Mr. Dinesh Sharda, Assistant Professor (Guest Faculty) Department of Public Administration	2	2

17. Areas of Consultancy and income generated: N.A.

18. Faculty as members in National Committee, International Committee, Editorial Board, Board of Studies : N.A.

19. Students Projects: N.A.

20. Awards/recognition received by faculty and students: N.A.

21. List of eminent visitors in the department: N.A.

22. Seminars/Conferences/Workshop attended at state, national, international level in the past four years by faculty and students:

Sr.No.	Name of Faculty member	International		National	
		Attended	Presented	Attended	Presented
1	Dinesh Sharda		2		2

23. (i) Students Profile: 2012 – 13

Name of the course/program	Appeared	Pass	Fail	Compartment	Pass Percentage
B.A. Part I	36	34	01	01	94.44%
B.A. Part II	52	51	-	01	98.0%
B.A. Part III	29	29	-	-	100%

(ii) Students Profile: 2013 – 14

Name of the course/program	Appeared	Pass	Fail	Compartment	Pass Percentage
B.A. Part I	30	29	-	01	96.67%
B.A. Part II	34	33	-	01	97.14%
B.A. Part III	50	50	-	-	100%

(iii) Students Profile: 2014 – 15

Name of the course/program	Appeared	Pass	Fail	Compartment	Pass Percentage
B.A. Part I (Sem. I)	64	49	-	15	76.56%
(Sem. II)	62	46	-	16	74.19%
B.A. Part II	28	28	-	-	100%
B.A. Part III	34	32	-	02	94.11%

(iv) Students Profile: 2015 – 16

Name of the course/program	Appeared	Pass	Fail	Compartment	Pass Percentage
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					e
B.A. Part I (Sem. I)	38	32	-	06	84.21%
(Sem. II)	38	36	-	02	94.73%
B.A. Part II (Sem. III)	58	49	-	09	84.48%
(Sem. IV)	58	48	-	10	82.75%
B.A. Part III	27	25	-	02	92.59%

24. **Diversity of Students:** Nil

25. **No. of Students who have cleared NET, SLET, GATE, IAS, PCS or any other services:** N.A.

26. **Students Progression:**

Students progression	Against % enrolled
UG to PG	55%
Employed -Campus selection - other than campus recruitment	25%
Entrepreneurship/ Self-employment	10%
Others	10%

27. **Details of infrastructure facilities:**

a) Library : Books available - 1037

b) Internet facilities for staff and students : N.A.

c) Class rooms with ICT facility : N.A.

28. **Students enrichment programs:** By conducting Societies, Debates.

29. **Teaching methods adopted to improve students' learning:** Latest techniques.

30. **Participation in institutional Social responsibility and extension activities:** N.A.

31. **Mission of the Department:**

We prepare our graduates for public leadership by advancing a challenging curriculum while pursuing complementary research, transforming learning into actions that serve our communities, especially the most vulnerable among us.

32. **Vision of the Department:**

Our diverse graduates become outstanding leaders who provide ethical, workable solutions to societal needs and advance justice.

**Values**

We are committed to:

- Social Justice for all people.
- Diversity in all its forms.
- Integrity in all we do.
- Accountability to all we serve.
- Excellence in academic programs, teaching, research, and student services.

33. **Industrial training record/on job training:** N.A.

34. **Special efforts for slow learning:** Extra classes for slow learning

35. **Innovation at department level :** N.A.

36. **Assignment flexibility in examining or assessment:** Class test, assignments and student's attendance's no. are added for assessment.

37. **Any publication/wall magazine at department level:** N.A.

38. **SWOC analysis of the department and future plan:**

**Strength:**

- Active participation of students in outdoor activities in form of debates, discussions plus participation in quiz competition zonal and intra zonal level
- Unitization of syllabus
- Regular evaluation through test and assignments.
- Holding periodic society and quiz competition in the department.
- Blind and handicapped students are given extra time and guided individually

**Weakness:**

- Untimely re-leaving of teacher.
- No financial autonomy

**Opportunities:**

- Good placement opportunities.
- College time suitable to every student to go part-time jobs etc.
- For further studies
- Provided with some finance students can survey local areas of MC as well as nearby villages for poll analysis.
- Some skilled training must be given to students to create caliber leaders with more funds
- More facilities for extension lectures

**Challenges:**

- Interdisciplinary approach is a challenging phenomenon.
- Traditional vs. modernity is a challenge in this faculty.
- Deep sense of commitment in fresh faculty.
- To grow without growing oneself.

**Future Plans:** Extension lectures, quiz and educational tour. Help students to increase their quantitative aptitude skills.

**Physical Education Department**

1. Name of the department - **Physical Education Department**
2. Year of establishment - 1943
3. Programmes / courses of offered- B.A.(I,II,III)
4. Interdisciplinary courses offered- No
5. Annual/ semester/ choice based credit system
  - i. B.A.III- Annual
  - ii. B.A.I and II- Semester system
6. Participation of department in the courses offered by other departments : No
7. Courses in collaboration with other universities and industries : No
8. Courses and Programmes discontinued : No
9. No. Of teaching posts: Designation, Sanctioned Posts, Filled, Vacant

No. of teaching Posts	Sanctioned Posts	Filled Posts	Guest Faculty Lecturer	Self Financed Lecturer	Vacant
02	02	02	0	0	Nil

10. Faculty profile, Name, Designation, qualification, no. of years of experience, no. of students guided for last four years

Name	Designation	Qualification:	Experience
Sharanjit Kaur	Associate Prof.	M.A.M.Phil	33years
Pushpinder Kaur	Associate Prof.	M.A M.Ped	21 years

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**11. List of visiting faculty:**

Coaches of different games from:

- i. Punjab Sports Department
- ii. Sports Authority of India
- iii. Appointed by College

**12. Percentage of lectures delivered and practical classes handled****(programme wise) by temporary faculty: N/A****13. Student- Teacher ratio programme wise:**

Session	No. of students		Student Teacher Ratio
2012-13	B.A.I	120	143.5:1
	B.A.II	80	
	B.A.III	87	
	Total	287	
2013-14	B.A.I	99	151:1
	B.A.II	118	
	B.A.III	85	
	Total	302	
2014-15	B.A.I	83	144:1
	B.A.II	94	
	B.A.III	111	
	Total	288	
2015-16	B.A.I	89	131:1
	B.A.II	87	
	B.A.III	86	
	Total	262	

**14. No of academic support staff technical and administrative sanctioned and filled: N/A****15. No of faculty with ongoing projects National, International, funding agencies and grant received: N/A.****16. Department projects and funding agencies and amount received: N/A****17. Publications, papers books, chapters, etc. state, national, international with impact factor ISBN, ISSN codes etc: N/A****18. Area of consultancy and income generated: N/A****19. Faculty as members in national committee, International Committee, editorial board of studies:**

- I. **Sharanjit Kaur:** Honorary Secretary Punjab University Hockey Club to select the university teams (MandW) for all India inter university competitions.
- II. **Balbir Kumar:** Member Punjab University Athletics and Cross country Selection Committee to select the university teams (MandW) for all India inter university competitions.

20. **Student projects:** N/A

21. **Awards/ recognition received by faculty and students:** Honoured by Punjab University (Students and teachers both) on Annual Prize distribution function of university

22. **List of eminent visitors in the department:**

- Mrs. Amrit Kaur Gill P.C.S. Additional Commissioner M.C. Ludhiana- Former International Cyclist honored with Maharaja Ranjit Singh State Award.
- Mr. Paramraj Singh Umaranangal I.P.S., Commissioner Police Ludhiana
- S.Gurdip Singh, S.P. Ludhiana
- Mr. Sohan Lal Lotey, Deputy Director Sports, Punjab state sports department, Chd.
- S. Ranjit Singh Dhillon, M.L.A. Ludhiana East, a sports lover
- Mr. Teja Singh Dhaliwal, well known personality in the field of sports. He is secretary Punjab Basketball Association and senior vice President basketball Federation of India.
- S. Sajan Singh Cheema, A.D.C.P. Ludhiana, Arjuna Awardy. He is an International Basketball player.
- Mr. Charanjit Singh Grewal, Director Sports, Punjab University, Chandigarh.
- Mrs. Parampal Kaur Maluka, Additional State Project Director, “Sarv Shiksha Abhyaan”.
- Mr. Hira Singh Gabaria, cabinet Minister from Ludhiana and many more eminent visitors.

23. **Seminars/Conferences/workshop attended at state, national, international level in the past four years by faculty and students:** (See Annexure V and VII)

24. **Students profile:-**

Year	Class	Students Appeared	Pass	Fail	Pass %
2012-13	B.A.I	120	120	Nil	100%
	B.A.II	80	80	Nil	100%
	B.A.III	87	87	Nil	100%
2013-14	B.A.I	99	99	Nil	100%
	B.A.II	118	118	Nil	100%
	B.A.III	85	85	Nil	100%
2014-15	B.A.I	83			
	B.A.II	94	94	Nil	100%
	B.A.III	111	111	Nil	100%

25. **Diversity of students:**

Students from outside Punjab as under:



Name	C.R.No.	Passed in Session	State
1 Harshita Singh	1169	2013-14	U.P.
2 Awantika Srivastava	1172	2013-14	U.P.
3 Arpita Srivastava	1171	2013-14	U.P.
4 Nagma Mirza	1384	2014-15	Chhattisgarh
5 Sandhya	1381	2014-15	Chhattisgarh
6 Neha Kumari	1276	2015-16	Bihar
7 Nisha Kumari	1323	2015-16	Bihar
8 Hema Partap	1283	2015-16	Haryana
9 Pallavi Pandey	1170	2013-14	U.P.
10 Harshita Yadav	1173	2013-14	U.P.

26. No. of students who have cleared NET: N/A

27. Students Progression:

Students progression	Against % enrolled
UG to PG	40
PG to M.Phil	--
PG to Ph.D	--
Ph.D to Post-Doctoral	--
Employed	10
Other	50

28. Details of infrastructure facilities:

Play Grounds

- |                        |                        |
|------------------------|------------------------|
| (i) 400x100mtr track   | (ii) Hockey Ground     |
| (iii) Basketball Court | (iv) Badminton Court   |
| (v) Handball Ground    | (vi) Volleyball Ground |
| (vii) Kho Kho ground   | (viii) Kabaddi ground  |
| (ix) Football ground   | (x) Mini Gymnasium     |

**New Construction/Repair:** (i) Basketball ground upgraded

(ii) New basketball fibre glass purchased

- College basketball team won national level college league. Reliance Company, sponsor of the tournament gave Rs. 4, 50,000/- prize money for college team and basketball court upgraded with this money.
- Under U.G.C. scheme new fiber glass basketball board and ring purchased.

29. **Students enrichment programs:** Boarding and lodging facilities provided to outstanding players of different games every year. Special diet money from P.T.A. fund is given to players who represent college teams for Punjab University inter-college competitions.

30. **Teaching methods adopted to improve student learning:** Lecture method, demonstration method, imitation method.

31. **Participation in institutional Social responsibility and extension activities:** No

32. **Industrial training record/on job training:** N/A
33. **Special efforts for slow learning:** Special events are organised for disabled students on two days annual sports function.
34. **Innovation at department level:** Special training for skill development.
35. **Assignment flexibility in Examining or Assessment:** University guidelines and rules followed. Special retest for sports students who represent university and state teams for inter university, national and other tournaments.
36. **Any publication/wall magazine at department level:** No
37. **Research Centre /facility recognized by the University:** No
38. **Number of students receiving financial assistance from college, university, government or other agencies:** Decisions taken at institutional level
39. **SWOC analysis:**

#### **Strength**

- Every year Punjab state sports department a lot residential and s=day scholar sports seats for players in different colleges of Punjab. Selected outstanding players are given free boarding and lodging facility in the college. Players other than sports wing are also given this facility from the college itself.
- Experienced sports faculty having outstanding sports achievements serving in the college.
- Special facilities for players like sports uniform and sports equipment.
- Good playgrounds for players to practice.
- Gymnasium facility provided to improve their physical fitness components.

#### **Weaknesses**

- Shortage of faculty
- Shortage of supporting staff in the department

#### **Opportunities**

- Can start new games and courses

#### **Challenges**

- Can encourage more students to play the game and opt this subject so that they can gain this profession.

#### 39. **Vision**

##### **CITIUS ALTIUS FORTIUS**

Striving to build a health conscious society where the teacher and the taught together focus on learning, participating, pushing the boundaries and reaching greater heights in the sports arena.

##### **Mission 'A Sound Mind in a Sound Body'**

Creating awareness in the minds of students about the importance of 'Physical Education and Sports', inculcating in them a spirit of sportsmanship and honing their skills and knowledge leading to an all round development of their personalities.

**Sanskrit**

1. Name of the department: **Sanskrit**  
 2. Year of Establishment: 1950  
 3. Programs/Courses offered: B.A.  
 4. Interdisciplinary Courses offered: Nil  
 5. Annual/Semester/Choice based credit system:-

Year	Class	System
2012-13	BA I, BA II, BA III	Annual
2013-14	BA I, BA II, BA III	Annual
2014-15	BA II, BA III	Annual
	BA I	Semester
2015-16	BA III	Annual
	BA II, BA III	Semester

6. Participation of the department in the courses offered by other departments: NA

7. Courses in collaboration with other universities/ industries: Nil

8. Courses / programs discontinued, if any with reasons: Nil

9. Number of teaching posts: 01

Designation: Associate Professor 01, Sanctioned post: 01

Filled: 01 Vacant: Nil

10. Faculty Profile:

Name	Designation	Experience	Qualification
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Dr. Pawan Kumar	Associate Professor	21 Years	M.A, M.Phil, Ph.D, M.lib and Info sc Diploma in Yoga Study
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**11. List of visiting faculty:** NA

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:** NA

**13. Student - teacher ratio program wise:** 116:1

**14. No. of Academic Support Staff Technical and Administrative sanctioned and filled:** NA

**15. No. of faculty with ongoing projects: National, International, funding agencies and grants received:** NA

**16. Department Projects and funding agency and amount received:** NA

**17. Publications:** NA

**18. Areas of consultancy and income generated:** NA

**19. Faculty as members in National committee, international committee, Editorial board, board of studies:** NA

**20. Students Projects:** NA

**21. Awards/ recognition received by faculty and students:**

- Pooja rani received Gold Medal and DR.Laxman sarup memorial cash price for standing first in B.A III (Sanskrit) examination at Panjab University Chandigarh on March, 09-2014.
- Jyoti received Gold Medal and DR.Laxman sarup memorial cash price for standing first in B.A III (Sanskrit) examination at Panjab University Chandigarh on March, 12-2016.

**22. List of eminent visitors in the department:** Dr.Vikram kumar ex-professor PU Chandigarh Sanskrit department delivered a lecture on” Relevance of Sanskrit in Modern Era” on March, 19-2016.

**23. Seminars/Conferences/workshop attended at state, national, international level in the past Four years by faculty and students:** NA

**24. Students profile:**

Name of the course/program	Enrolled	Selected	Pass Percentage
<b>B.A. I</b>			
2012-2013	53	53	100%
2013-2014	44	44	100%
2014-2015	52	52	100%
2015-2016	30	30	100%
<b>B.A. II</b>			
2012-2013	42	42	100%
2013-2014	48	48	100%
2014-2015	42	42	100%
2015-2016	47	47	100%

<b>B.A. III</b>			
2012-2013	43	51	100%
2013-2014	41	43	100%
2014-2015	46	41	100%
2015-2016	39	46	100%

**25. Diversity of students:**

<b>Name of the course</b>	<b>% of students from the same state</b>	<b>% of students from other States</b>	<b>% of students from Abroad</b>
B.A. I	100 %	Nil	Nil
B.A. II	100 %	Nil	Nil
B.A. III	100 %	Nil	Nil

**26. No. of students who have cleared NET: NA****27. Students Progression: Nil****28. Details of infrastructure facilities:**

- a) Library
- b) Internet facilities for staff and students
- c) Class rooms with ICT facility

**29 Students enrichment programs: By conduct of Societies and Lectures****30. Teaching methods adopted to improve student learning: Latest Techniques and Computers.****31. Participation in institutional Social responsibility and extension activities: Nil****32. Vision and Mission of the department:****Mission**

- To play the major role in Character building of youth.
- The department of Sanskrit ensures that the students will contribute in national building and serve the society with honesty.

**Vision**

- Sanskrit is full of Moral and Ethical values so the students can choose their right path in their lives.
- Sanskrit inculcates the values deep in the heart of students to make them strong enough to stand as a pillar of society.

**33. Industrial training record/on job training: NA****34. Special efforts for slow learning: Extra classes for slow learners.****35. Innovation at department level: NA****36. Assignment flexibility in Examining or Assessment: Class test, assignments and students attendance's no. are added for assessment****37. Any publication/wall magazine at department level: NA****38. Number of students receiving financial assistance from college, university, government or other agencies: Decisions taken at institutional level****39. SWOC analysis**

SWOC analysis of the department and future plan:

**Strengths:**

- Students with high merits.
- No of students quite satisfactory in each class.
- Students received the Gold medal in 2013 and 2015
- Students receive Scholarships from Rashtriya Sanskrit Sansthan New Delhi.
- Teacher with 21 year experience.

**Weaknesses:**

- Student strength is declining continuously.
- No post graduation in the subject.
- Less job opportunities

**Opportunities:**

- Cultivate the interest of the students in Indian culture and philosophy.
- Important tools of moral education and comparative philology

**Challenges:**

- How to make it job oriented?
- How to simplify the language?
- How to create interest in the language?

**Future Plans:**

- Extension lectures, quiz and Educational tour.
- Help students of the department to increase their
- Interest in Sanskrit language.

**Sociology**

1. Name of the department: **Sociology**
2. Year of Establishment: 1943
3. Programs/Courses offered: B.A.
4. Interdisciplinary Courses offered: NA
5. Annual/Semester/Choice based credit system:-

Year	Class	System
2012-13	B.A. I, II, III	Annual
2013-14	B.A. I, II, III	Annual
2014-15	B.A. III,II	Annual
	B.A. I,	Semester
2015-16	B.A. III	Annual
	B.A. I, II	Semester
2016	B.A. I, II,III	Semester

6. Participation of the department in the courses offered by other departments: NA

7. Courses in collaboration with other universities/ industries: NA

8. Courses / programs discontinued, if any with reasons: NA

9. Number of teaching posts:

No. of teaching Posts	Sanctioned Posts	Part Time Lecturer	Guest Faculty Lecturer	Self Financed Lecturer	Vacant
01	01	01	0	0	Nil

**10. Faculty Profile:**

Name : Nisha Sangwal

**Qualification:** M.A. (Sociology) UGC (NET)**Experience:** 14 Years**11. List of Visiting faculty:** Nil**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**

Programme	Theory	Practical
B.A. I, B.A. II, B.A. III	100%	100%

**13. Student - teacher ratio program wise:**

B.A.I – 118 : 1

B.A.II – 99 : 1

B.A.III- 124 : 1

**14. No. of Academic Support Staff Technical and Administrative sanctioned and filled:** NA**15. No. of faculty with ongoing projects :National ,International, funding agencies and grants received:** NA**16. Department Projects and funding agency and amount received:** NA**17. Publications:** NA**18. Areas of consultancy and income generated:** Nil**19. Faculty as members in National committee, international committee, Editorial board, board of studies:** NA**20. Students Projects:** Nil**21. Awards/ recognition received by faculty and students:** NA**22. List of eminent visitors in the department:** NA**23. Seminars/Conferences/workshop attended at state, national, international level in the past four years by faculty and students:**

Sr.No.	Name of Faculty member	International		National		State	
		Attended	Presented	Attended	Presented	Attended	Presented
1	Nisha Sangarwal				2		

**24. Students profile:**

2012-2013

Sr. No.	Class	Students Enrolled	Student Appeared	Compartment	Pass	Pass %
1.	B.A. I	131	129	1	128	99.2%
2.	B.A. II	120	120	1	119	99.16%
3.	B.A. III	89	89	-	89	100%

## 2013-2014

Sr. No.	Class	Students Enrolled	Student Appeared	Compartment	Pass	Pass %
1.	B.A. I	108	104	2	102	98.07%
2.	B.A. II	126	126	1	125	99.20%
3.	B.A. III	114	114	-	114	100%

## 2014-15

Name of the course/program	Enrolled	Appeared	Pass %
B.A. I (Sem-I), Dec., 2014	121	116	87.93%
B.A. I (Sem-II), May, 2015	118	116	84.48%
B.A. II (Annual), April, 2015	99	95	100 %
B.A. III (Annual), April, 2015	124	122	100 %

## 2015-16

Name of the course/program	Enrolled	Appeared	Pass %
B.A. I (Sem-I), Dec., 2014	112	112	91%
B.A. I (Sem-II), May, 2015	112	112	96%
B.A. II (III Sem)	108	108	93%
B.A. II (IV Sem)	105	105	98%
B.A. III (Annual), April, 2016	89	89	100 %

## 25. Diversity of students:

Name of the course	% of students from the same state	% of students from other States	% of students from Abroad
B.A. I	100 %	Nil	Nil
B.A. II	100 %	Nil	Nil
B.A. III	100 %	Nil	Nil

## 26. No. of students who have cleared NET: NA

## 27. Students Progression:

Students progression	Against % enrolled
UG to PG	46%
PG to M.Phil	-
PG to Ph.D	-
Ph.D to Post-Doctoral	-
Employed -Campus selection - other than campus recruitment	1%
Entrepreneurship/ Self-employment	-
Other	53%

## 28. Details of infrastructure facilities: NA



**29. Students enrichment programs:** Students organize and participate in Sociology Society and seminars, as well as Social Activities organised by the department.

**30. Teaching methods adopted to improve student learning:** Latest techniques

**31. Participation in institutional Social responsibility and extension activities:** Annual Duties like proctorial, youth festival, invigilation duties and marking.

**32. Industrial training record/on job training:** NA

**33. Special efforts for slow learning:** Extra classes and assignments.

**34. Innovation at department level:** Students are encouraged to engage in Public activities so that they can become aware of the prevailing problems and by discussing their problems they try to find out the solutions.

**35. Assignment flexibility in Examining or Assessment:** Class test, assignments and student's attendance's no. are added for assessment.

**36. Any publication/wall magazine at department level:** NA

**37. Research Centre /facility recognized by the University:** No

**38. Number of students receiving financial assistance from college, university, government or other agencies:** Decisions taken at institutional level

**39. SWOC analysis:**

SWOC analysis of the department and future plan:

**Strengths:**

- Overall development of the students
- Convert human beings into Social beings
- Guided Students to mould their personality according to the expectations of the society
- Experienced and well qualified and hardworking staff.

**Weakness:**

NA

**Opportunities:**

- Very helpful in all kinds of competitive exams.
- College time is suitable to every student to go part - time jobs etc.
- Students participate in teaching the kids of slum areas.

**Challenges:**

- To make the subject easily understandable for the students

**Future Plans:**

- Extension lectures, quiz and Educational tours.
- Help students of the department to increase their Qualitative aptitude skills enrich social values.

**40. Vision and Mission of the department:**

**Mission:**

Aware, Awaken and Enlighten

**Vision:**

To serve the best social beings to our society.

## SCIENCES

### Botany

1. Name of the department: Botany
2. Year of Establishment: 1949
3. Programs/Courses offered: B.Sc. Med. (General) and Botany Honours
4. Interdisciplinary Courses offered: NA
5. Annual/Semester/Choice based credit system: Annual/Semester

Year	Class	System
2012-13	B.Sc I, B.Sc II, B.Sc II Bot. Hons., B.Sc III, B.Sc III Bot. Hons.	Annual
2013-14	B.Sc I, B.Sc II, B.Sc II Bot. Hons., B.Sc III, B.Sc III Bot. Hons.	Annual
2014-15	B.Sc II, B.Sc II Bot. Hons., B.Sc III, B.Sc III Bot. Hons.	Annual
	B.Sc I	Semester

2015-16	B.Sc III, B.Sc III Bot. Hons.	Annual
	B.Sc I, B.Sc II, B.Sc II Bot. Hons.	Semester

**6. Participation of the department in the courses offered by other departments:** NA

**7. Courses in collaboration with other universities/ industries:** NA

**8. Courses / programs discontinued, if any with reasons:** NA

**9. Number of Teaching Posts:**

Posts	2012-2013	2013-2014	2014-2015	2015-2016	2016
Sanctioned	4	4	4	4	4
Filled	3	3	3	3	3
Vacant	1	1	1	1	1
Professor	Promoted as Principal	0	0	0	0
Associate professor	2	2	2	2	2
Part Time Lecturer	1	1	1	1	1
Guest Faculty	0	1	1	1	1

**10. Faculty Profile:**

Name	Designation	Experience	Qualification
<b>2012-13</b>			
Dr. Mohinder Kaur Grewal	Professor	30 years	M.Sc. Hons., Ph.D
Dr. Manju Sahni	Associate Professor	26 years	M.Sc, M.Phil, Ph.D
Dr. Anita Joshi	Associate Professor	30Years	M.Sc. Hons., Ph.D
Ms. Ramanjit Bhatti	Part Time Lecturer	12Years	M.Sc, B.Ed, CSIR-UGC (NET).
<b>2013-14 to 2015-16</b>			
Dr. Manju Sahni	Associate Professor	29 years	M.Sc. M.Phil, Ph.D
Dr. Anita Joshi	Associate Professor	33Years	M.Sc. Hons, Ph.D
Ms. Ramanjit Bhatti	Part Time Lecturer	15Years	M.Sc, B.Ed, CSIR-UGC (NET).
Mrs. Ramandeep Kaur	Guest Faculty	2 year	M.Sc

**11. List of visiting faculty:**

- Padam Shree Dr. Suman Sahai from Delhi University.
- Dr. Rajinderpal Singh Aulakh from PAU Ludhiana.

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**

Lectures Delivered	
Theory	Practical
23%	36%

**13. Student - teacher ratio program wise:**

Session	Student –Teacher ratio
2012-2013	73:1
2013-2014	90:1
2014-2015	90:1
2015-2016	90:1

**14. No. of Academic Support Staff Technical and Administrative sanctioned and filled :**

Posts	2012-13	2013-14	2014-15	2015-16
Sanctioned	5	5	5	5
Filled	2	2	1	1
Vacant	3	3	4	4

**15. No. of faculty with ongoing projects: National, International, funding agencies and grants received: Nil**

**16 .Department Projects and funding agency and amount received :**

Session	Agency Name	Amount received
2013-2014	Punjab State Council For Science And technology, theme Biodiversity Conservation	16000

**17. Publications:**

Sr. No.	Name of Faculty	Total number Of Papers Publications/ Books	Conference proceedings/ Abstracts	Books
1	Prof. (Dr.) MohinderKaur Grewal, Principal	13	5	8
2	Dr. (Mrs.) ManjuSahni, Associate Professor and Head	6	6	
3	Dr. (Mrs.) Anita Joshi,	5	5	

	Associate Professor			
4	Ms.RamanjitBhatti, Assistant Professor (Part-time)	1	1	
5	RamandeepKaur Kalsi , Assistant Professor (Guest Faculty)	1	1	

Sr. No.	Name of Faculty	Total number Of Papers Publications/Books	Books	Chapter in Books
1	(Mr.) Amritpal Singh, Assistant Professor (Guest Faculty) Department of Environment Studies	13	8	5

**18. Areas of consultancy and income generated:**

- Mushroom Cultivation
- Vermi-compost

**19. Faculty as members in National committee, international committee, Editorial board, board of studies:**

Sr. No	Name of Faculty	Credits
1	(Principal) Dr.(Mrs.)MohinderKaurGrewal	Member of Academic Council and member of Admission Guidelines Committee of Panjab University, Chandigarh
2	Dr.(Mrs.)ManjuSahni	1. Board of studies Punjab University, Chandigarh. UG. 2015-17 2.Editor College Magazine Environment Section
3	Dr.(Mrs.)Anita Joshi	1. PG Board of studies Punjab University, Chandigarh. 2013-2015 2. Editor College Magazine Environment Section

**20. Students Projects: NA****21. Awards/recognition received by faculty and students:**

Faculty name	Award
Prof.(Dr.)(Mrs.)Mohinder Kaur Grewal	• Topped the List in Punjab during <b>Direct Principal Selection</b> by the Punjab Public Service Commission.
Dr.Manju Sahni	• Punjab Sahitya Kala Manch • National Child Labour Project Appreciation letter for Vishesh Yogdan on 03-04-2016 at Salana Manoranjan Mela and Jagrugta Camp.
Dr.Anita Joshi	• Punjab Sahitya Kala Manch

**Student Academic Achievements**

S. No.	Roll No.	Name	Class	Date/ Session	Position	College/ University
1	15013000972	Rajvir Kaur	B.Sc I	2013-14	5	University
2	15013000947	Pardeep Kaur	B.Sc I	2013-14	12	University
3	15013000972	Rajvir Kaur	B.Sc II	2014-15	9	University
4	15013000972	Rajvir Kaur	B.Sc III	2015-16	8	University

**22. List of eminent visitors in the department:**

Name of the visitor	Date of the visit	Topic presented	Occasion
Dr. Arun Mitra	3-09-2013	Building future through peace and mind.	Science society

**23. Seminars/Conferences/workshop attended at state, national, international level in the past four years by faculty and students: See**

Sr .N o.	Name of Faculty member	International		National		State	
		Attended	Presented	Attended	Presented	Attended	Presented
1	Prof.(Dr.)(Mrs.)Mohinder Kaur Grewal	1			2		2
2	Dr.Manju Sahni				4		
3	Dr.Anita Joshi		1		3		
4	Ms. Ramanjit Bhatti	1		2			

Sr. No.	Name of Faculty member	International		National		State	
		Attended	Presented	Attended	Presented	Attended	Presented
1	Amritpal Singh				5		

**24. Students profile:**

Session	Programme	Enrolled	Selected	Pass%
2012-2013	B.Sc. I	136	108	97.22%
	B.Sc. II	74	74	100%
	B.Sc. III	64	64	100%
	B.Sc. II Hons.	27	27	100%
	B.Sc. III Hons.	17	17	100%
2013-2014	B.Sc. I	131	106	100%
	B.Sc. II	114	113	100%
	B.Sc. III	71	71	100%
	B.Sc. II Hons.	26	26	100%
	B.Sc. III Hons.	32	31	100%
2014-2015	B.Sc. I	101	88	100%
	B.Sc. II	86	82	100%
	B.Sc. III	97	96	100%
	B.Sc. II Hons.	31	31	100%
	B.Sc. III Hons.	26	26	100%
2015-2016	B.Sc. I	138	107	100%
	B.Sc. II	86	84	100%
	B.Sc. III	81	81	100%
	B.Sc. II Hons.	27	27	100%
	B.Sc. III Hons.	29	29	100%

**25. Diversity of students:**

Name of the course	% of students from the same state	% of students from other States	% of students from Abroad
B.Sc. I	356	1 student (H.P)	Nil
B.Sc. II	390	1 student (Nainital)	Nil
B.Sc. III	349	1 student (U.P)	Nil

**26. No. of students who have cleared NET: NA****27. Students Progression:**

Students progression	Against % enrolled
UG to PG	80.21
PG to M.Phil	-
PG to Ph.D	-
Ph.D to Post-Doctoral	-
Employed -Campus selection - other than campus recruitment	4.39

Entrepreneurship/ Self-employment	-
Others	15

**28. Details of infrastructure facilities:** NA

**29. Students enrichment programs:**

Seminars, Quiz, Excursions, Group Discussions, Plant Albums, Field Diaries. Students visit PAU for tissue culture to study advanced techniques, and village GILL for wood seasoning.

**30. Teaching methods adopted to improve student learning:**

LCD Projectors, Overhead projectors, charts and models.

**31. Participation in institutional Social responsibility and extension activities:** Annual Duties, Proctorial, Youth festival,

Paper Setting, Paper marking and Invigilation duties.

**32. Research Centre /facility recognized by the University:** NA

**33. Industrial training record/on job training:** NA

**34. Special efforts for slow learning:** Special attention is given to slow learning students and remedial measures are organized.

**35. Innovation at department level:**

- Botanical garden
- Herbal garden
- Cactus garden
- Mushroom cultivation
- Vermi-compost

**36. Assignment flexibility in Examining or Assessment:**

- Class test
- Assignments and students attendance are added for assessment.

**37. Any publication/wall magazine at department level:** NA

**38. Number of students receiving financial assistance from college, university, government or other agencies:** Decisions taken at institutional level.

**39. Vision and Mission of the department:**

**Mission**

Aware, Awaken and Enlighten about planet earth.

**Vision**

To create a society for sustainable development and sustainable future.

**40. SWOC analysis**

SWOC analysis of the department and future plan:

**Strengths:**

- Students with high merits.
- Department has an excellent track record of sending the maximum number of students into higher education.
- Creativity and innovation is nurtured in students through participative learning.
- Department provides books to poor students.
- Audio-Visual techniques for class room learning.



- Remedial measures are organized for slow learning students.

**Weakness:**

- Inadequate infrastructure is a major handicap. We do not have research centre.
- Number of sanctioned posts is less as compared to the strength of the students.

**Opportunities:**

- To encourage students to take up higher studies in plant science.
- Department intends to introduce job oriented, vocational and skill development courses suiting local needs and job opportunities.

**Challenges:**

- Inadequate funding because of resource crunch.
- Low teacher- student ratio.

**Future Plans:**

- Extension lectures, Educational tours. To participate and organize State/National level Seminars.
- Help the students to increase their qualitative aptitude skills.

For the benefit of the Students initiative has been taken to start M.Sc. Botany.

**Biochemistry****1. Name of the Department: Biochemistry****2. Year of Establishment:** 1994**3. Programmes/Courses offered:** B.Sc. (I, II, III year)**4. Interdisciplinary courses offered:** General Punjabi, General English, Environmental studies, Journalism.**5. Annual/ Semester/ Choice Based Credit System:**

Session	System	Class - B.Sc.
2012-13	Annual	I,II,III year
2013-14	Annual	I,II,III year
2014-15	Semester	I year
	Annual	II,III year
2015-16	Semester	I,II year
	Annual	III year

**6. Participation of the department in the courses offered by other departments:** Teaching to post graduation diploma in Nutrition and Dietetics, Department of Home Science.**7. Courses in collaboration with other universities/industries:** Nil**8. Courses/Programmes discontinued, if any with reason:** No**9. No. Of teaching posts:**

- Sanctioned Posts- 02
- Filled- 02
- Guest Faculty- 02
- Self Finance - 0

**10. Faculty Profile: Name, Designation, Qualification, No of years of experience, No. Of students guided for last four years.**

Name	Designation	Qualification	Experience
Kavita (2009-2015)	Guest Faculty	M.Sc.(HONS)	6 Years
Samriti Gumber (2010-till date)	Guest Faculty	M.Sc., M.PHIL	6 Year and 6 months
Shivani (2015-till date)	Guest Faculty	M.Sc.(HONS), ASRB NET and GATE Qualified	1 Year and 6 months

**11. List of Visiting faculty:** Nil**12. Student-teacher ratio programme wise:**

- UG :

Session	Class	Teacher-students Ratio
2012-13	B.Sc. I Year	30:1

	B.Sc. II Year	31:1
	B.Sc. III Year	20:1
2013-14	B.Sc. I Year	30:1
	B.Sc. II Year	17:1
	B.Sc. III Year	31:1
2014-15	B.Sc. I Year	30:1
	B.Sc. II Year	18:1
	B.Sc. III Year	17:1
2015-16	B.Sc. I Year	30:1
	B.Sc. II Year	27:1
	B.Sc. III Year	18:1

•PG : Nil

13. **No. Of Academic Support Staff Technical and Administrative:**  
Sanctioned-07 and filled- 07
14. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:** 100%
15. **No. of faculty with ongoing projects: National, International, funding agencies and grants received:** Nil
16. **Department Projects and funding agency and amount received:** Nil
17. **List of Publications (papers, books, chapters etc) at State, National, International with Impact factor, ISBN, ISSN codes etc of Faculty Members:** Nil
18. **Areas of consultancy and income generated:** Nil
19. **Faculty as members in National committee, international committee, Editorial board, board of studies:** Nil
20. **Students' Projects:** Nil
21. **Awards/recognition received by students:**

**Academic Achievements of Students**

**(2013-14)**

Sr. No.	Class	Pupin No.	Name	Marks	College Position	University Position
1.	B.Sc. I	15013000972	Rajvir Kaur	635/700	2 <sup>nd</sup>	5 <sup>th</sup>
2.	B.Sc. I	15013000947	Pardeep Kaur	629/700	5 <sup>th</sup>	10 <sup>th</sup>

**(2014-15)**

Sr. No.	Class	Pupin No.	Name	Marks	College Position	University Position
1.	B.Sc. II	15013000972	Rajvir Kaur	1257/1400	2 <sup>nd</sup>	8 <sup>th</sup>

**(2015-16)**

Sr. No.	Class	Pupin No.	Name	Marks	College Position	University Position
1.	B.Sc. III	15013000972	Rajvir Kaur	1815/2000	2 <sup>nd</sup>	7 <sup>th</sup>

**Co-Curricular Activities**

Sessi on	Roll No.	Name	Class	Father's Name	Achievements
2015-16	15013000795	Amarjeet Kaur	B.Sc. III	Paramjeet Singh	2 <sup>nd</sup> Individual Prize In Bhand in Zonal Youth And Heritage Festival
	14077378	Divjot Kaur	B.Sc. II	Rajdeep Singh	3 <sup>rd</sup> In One Act Play In Zonal Youth And Heritage Festival
2014-15	14077582	Tanveen Kaur Pupneja	B.Sc. I	S.Ranbir Singh	Participated in Republic day Parade held at Guru Nanak Stadium, Ludhiana
	15013000795	Amarjeet Kaur	B.Sc. II	Paramjeet Singh	2 <sup>nd</sup> In Bhand: Pu Zonal Youth Festival
2013-14	15013000795	Amarjeet Kaur	B.Sc. I	Paramjeet Singh	3 <sup>rd</sup> In One Act Play
2012-13	15011000824	Glory Sharma	B.Sc. II	Tilakraj Sharma	3 <sup>rd</sup> in Drama

**22. List of eminent visitors in the department:**

Name of the visitor	Date of the visit	Topic presented	Occasion
Dr. J S Sekhon	04-02-2012	Cancer Awareness on World Cancer Day	Science society
Dr.Sandhu, An Eminent Psychiatrist	29-11-2014	Motivated the students against drugs.	Science society

Dr. Vishal Bectar	29-11-2014	Motivated the students about positive thinking	Science society
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23. Seminars/Conferences/Workshop attended at state, national, international level in the past four years by faculty and students: Nil

24. Students profile enrolled, Selected, Pass%

**Result Analysis (2012-13)**

Class	Total	Appeared	Pass	Compartment	Max. Score	Avg. Score	Min. Score	Pass %
B.Sc. I	30	17	17	0	200	129	66	100
B.Sc. II	31	31	30	1	200	129.8	66	96.8
B.Sc. III	20	20	20	0	200	118.5	66	100

**Result Analysis (2013-14)**

Class	Total	Appeared	Pass	Compartment	Max. Score	Avg. Score	Min. Score	Pass %
B.Sc. I	30	20	20	0	200	152.1	66	100
B.Sc. II	17	17	16	1	200	134.4	66	94.1
B.Sc. III	31	31	29	2	200	131.54	66	93.55

**Result Analysis (2014-15)**

Class	Total	Appeared	Pass	Compartment	Max. Score	Avg. Score	Min. Score	Pass %
B.Sc. I Sem-I	30	27	26	1	100	70.22	33	96.3
B.Sc. I Sem-II	27	27	27	0	100	73.8	33	100
B.Sc. II	18	18	18	0	200	153.2	66	100
B.Sc. III	17	17	15	2	200	133.6	66	88.3

**Result Analysis (2015-16)**

Class	Total	Appeared	Pass	Compartment	Max. Score	Avg. Score	Min. Score	Pass %
B.Sc. Sem-I	30	23	22	1	100	70.22	33	95.65
B.Sc. Sem-	23	23	23	0	100	68.21	33	100

II								
B.Sc. Sem-III	27	27	26	1	100	68.22	33	96.29
B.Sc. Sem-IV	27	27	27	0	100	76.85	33	100
B.Sc. III	18	18	18	0	200	160.55	66	100

**25. Diversity of students: student's from same state, from other states and abroad: Nil**

**26. No of students who have cleared NET, SLET, GATE, IAS, PCS or any other services: N.A.**

**27. Student progression from UG to PG, PG to MPhil, PhD to Post doctorate and Employment On Campus/ Off Campus/ Entrepreneurship/Self-employment:**

Students progression	Against % enrolled
UG to PG	85%
Employed-Campus selection-other than campus recruitment	10%
Others	5%

**28. Details of infrastructure facilities, Amount spent and source of funds:**

- New construction/ Repair: Nil
- IT and other equipments purchased/Repair along with configuration:

Session	Item	Amount	Fund
2012-13	Balance electronics(0.1gm)	1900	UGC
	TLC jar(big)	1500	UGC
	Digital Photo colorimeter	5200	UGC
2013-14	Centrifuge machine (2PC)	4343	UGC
	Micropipettes	15600	UGC
	Digital Photo colorimeter(3PC)	15600	UGC
	Chromatography jar	2250	UGC
	Automatic pipette (3PC)	9000	UGC
2015-16	Computer HP with Intel core	41100	UGC
	Computer table	3372	UGC
	Oven	10000	UGC
	Digital centrifuge	25000	UGC
	Haemometer	1480	UGC

- **Library:**

Year	No. of Books	Amount Rs.	Fund
2012-13	10	10687	UGC
2015-16	12	7000	UGC

**29. Details on Students enrichment programmes:** Students organize and participate in Science society.

**30. Teaching methods adopted to improve student learning:**

- Lecture By Teacher
- Group Discussion Method
- Assignment
- Tests
- Seminars By The Students
- By Showing Web-Links

**31. Participation in institutional Social responsibility and Extension activities:** Nil

**32. Industrial training record/ on job training:** N.A.

**33. Special efforts for: Students with physical disabilities, slow learners, skill development:** Assignment and regular tests for slow learning

**34. Innovation at your Deptt. level:** Nil

**35. Assignment flexibility in Examining or Assessment:** Class test, assignments and seminars.

**36. Any publication/wall magazine etc. at Deptt. level:** Yes, the department has a creative science wall when latest trends in science are posted by the students.

**37. Research Centre /facility recognized by the University:** N.A.

**38. Number of students receiving financial assistance from college, university, government or other agencies:** Decisions taken at institutional level

**39. Vision and Mission of department (in consonance with the motto of college and NEP)**

**Mission:**

- Develop and enhance conservation of optimum academic environment to prepare professional graduates in the field of biochemistry.
- To give a broad based knowledge in concepts and principles of biochemistry.
- To create a stimulating and supportive environment for our students.

**Vision:**

To be recognized as a centre for excellence in Biochemistry that provides an atmosphere to acquire skills in identifying the link between biological and human resources and transform it to enhance the quality of life. Change the basic concepts of the life sciences through our students, environment and understanding of life at the molecular level.

**40. SWOC analysis of the department and future road map:**

**Strengths:**

- Both of the teachers are well qualified.
- Teachers are very soft spoken and give individual attention to every student.

**Weakness:**

- No facilities for research work.

**Opportunities:**

- Good placement opportunities in the field of Biochemistry.
- Students joining can pursue their studies up to Ph.D.
- Helpful for the civil services.

**Challenges:**

- Approximately 50 % of the students come from poor academic background.

**Future Plans:**

- Extension of lectures.  
Helps students of the department to increase their aptitude skills, so that they can get through any competitive examination as well.



**Chemistry**

- 1 Name of the department: **Chemistry**
- 2 Year of Establishment: **1949**
- 3 Programmes/Courses offered: **B.Sc. (I, II, III) and 10+1, 10+2**
- 4 Interdisciplinary courses offered: **General Punjabi, General English, Environmental studies, Journalism, physics, mathematics, computer science, botany, zoology and biochemistry.**

**Annual/ Semester/ Choice Based Credit System:**

Session	System(Annual/ Semester)	Class
2012-13	Annual	I,II,III Year,10+1,10+2
2013-14	Annual	I,II,III Year,10+1,10+2
2014-15	Semester	I Year
	Annual	II,III Year,10+1,10+2
2015-16	Semester	I,II Year
	Annual	III Year,10+1,10+2
	Annual	10+1,10+2

- 5 Participation of the department in the courses offered by other Department: **Biochemistry, Botany, Zoology, Maths, Physics, environment**
6. Courses in collaboration with other universities/industries: **Nil**
7. Courses/Programmes discontinued, if any with reasons: **No**
8. No. Of teaching posts:
  - Sanctioned Posts- 9
  - Filled- 9
  - Guest Faculty- 4
  - Self Finance – 2

**9. Faculty Profile: Name, Designation, Qualification, No of years of experience, No. of students guided for last four years:**

Name	Designation	Qualification	Experience
Varinderjit Kaur	Associate Professor	M.Sc. (Hons.), M.PHIL.	29 YEARS
Dr.(Mrs.)Ravinder Kaur	Associate Professor	M.Sc., M.Phil., Ph.D	29 YEARS
Dr.(Mrs.)Harinder Kaur	Associate Professor	M.Sc., M.Phil., Ph.D	29 YEARS

Sharda Bhatia	Guest Faculty	M.Sc., M.Phil.	14YEARS 8 MONTHS
Deepshikha	Guest Faculty	M.Sc.	5YEARS 2 MONTH
Shikha Sharma	Guest Faculty	M.Sc.	4YEARS 6 MONTHS
Nishu Jain	Guest Faculty	M.Sc.	4YEARS 6 MONTHS

10. List of Visiting faculty: Nil

11. Student-teacher ratio programme wise:

▪ UG:

B.Sc. I Year	80:1
B.Sc. II Year	100:1
B.Sc. III Year	95:1

▪ PG: Nil

12. No. of Academic Support Staff Technical and Administrative;

Sanctioned and filled: Sanctioned- 07, Filled- 07

13. Percentage of lectures delivered and practical classes handled

(programme wise) by temporary faculty: Theory- 57.14%, Practical- 50%

14. No. of faculty with ongoing projects: National, International, funding agencies and grant received: Nil

15. Department Projects and funding agency and amount received: Nil

16. List of Publications (papers, books, chapters etc) at State, National, International with impact factor, ISBN, ISSN codes etc of Faculty Members:

Sr. No.	Name of Faculty	Total number Of Papers Publications/ Books	Conference proceedings/ Abstracts
1	(Mrs.) RavinderKaur, Associate Professor	2	2

17. Areas of consultancy and income generated: Nil

18. Faculty as members in National Committee, International Committee, Editorial Board, Board of Studies

Sr. No	Name of faculty	Credits
1	Mrs.VarinderjitKaur	Added Member of Faculty of Science of Panjab University, Chandigarh 2011-13

19. Students' Projects: Nil

**20. Awards/recognition received by students:  
Co-Curricular Activities**

S. No.	Roll no	Name	Class	Fathers Name	Date/ Session	Achievements
1	2864	Saloni Sharma	B.Sc. III	Kiran Sharma	2012-13	3 <sup>rd</sup> in Debate
2	15010000879	Neha Singla	B.Sc. III	Parmod Gupta	2012-13	Shakuntla sharma Memorial award
3	2723	Mehak Dhand	B.Sc. III	Deepak Dhand	2012-13	Literary Activities
4	2725	Navjeet Kaur	B.Sc. III	Sukhdev Singh	2012-13	3 <sup>rd</sup> in Giddha
5	2701	Mandeep Kaur	B.Sc. III	Harneek Singh	2012-13	3 <sup>rd</sup> in Drama
6	1511	Glory Sharma	B.Sc. II	Tilakraj Sharma	2012-13	3 <sup>rd</sup> in Drama
7	2866	Gagandeep kaur	B.Sc. III	Jagjivan Singh	2013-14	merit certificate in Hockey
8	2759	Shivani	B.Sc. III	Kishore Chand	2013-14	1 <sup>st</sup> in Phulkari in Zonal and Inter Zonal Youth festival
9	2978	Manpreet kaur	B.Sc. II	Daljit Singh	2013-14	2 <sup>ND</sup> In Luddi
10	2754	Harpreet walia	B.Sc. III	Charanjit Singh Walia	2013-14	3 <sup>RD</sup> In One Act Play
11	329	Amarjeet Kaur	B.Sc. I	Paramjeet Singh	2013-14	3 <sup>RD</sup> In One Act Play
12	477	Diksha	B.Sc. I	Rajesh Kumar	2013-14	3 <sup>RD</sup> In One Act Play
13	2902	Navpreet Kaur	B.Sc. III	S. Satbir Singh	2013-14	Winners of Sahani Memorial Trophy
14	2765	Aditi	B.Sc. III	Davinder Kumar		
15	2771	Manpreet Kaur	B.Sc. III	Karamjit Singh		

16	1729	Bindiya Chana	B.Sc. II	Sanjeev Kumar		
17	333	Tanvi Negi	B.Sc. I	Rakesh Negi		
18	2789	Pardeep Kaur	B.Sc. III	Bikkar Singh	2014-15	2 <sup>ND</sup> in Giddha: PU zonal youth festival
19	2716	Navneet Kaur	B.Sc. III	Karamjeet Singh	2014-15	2 <sup>ND</sup> in Giddha: PU zonal youth festival
20	1715	Saloni	B.Sc. II	Vipan Kumar	2014-15	2 <sup>nd</sup> in Quiz: PU zonal youth festival
21	1515	Amarjeet Kaur	B.Sc. II	Paramjeet Singh	2014-15	2 <sup>nd</sup> in Bhand: PU zonal youth festival
22	597	Sharanjeet Kaur	B.Sc. I	Dalbir Singh	2014-15	2 <sup>nd</sup> individual in creative writing (story): PU zonal youth festival
23	14077582	Tanveen Kaur Pupneja	B.Sc. I	S. Ranbir Singh	2014-15	Participated in Republic day Parade held at Guru Nanak Stadium, Ludhiana
24	334	Hardeep Kaur	B.Sc. I	Jatinder Singh	2015-16	1 <sup>st</sup> in Gidda in zonal youth and heritage festival
25	1705	Harmanpreet Kaur	B.Sc. II	Jaswinder Singh	2015-16	1 <sup>st</sup> in Poem recitation in zonal youth and heritage festival
26	1769	Simranjeet Kaur	B.Sc. II	S. Dalbir Singh	2015-16	1 <sup>st</sup> in Creative writing (story) in zonal youth and heritage festival
27	1668	Harsimran Chawla	B.Sc. II	Jagjit Singh Chawla	2015-16	2 <sup>nd</sup> in Debate in zonal youth and heritage festival 2 <sup>nd</sup> in district level declamation contest
28	1712	Mahima Goel	B.Sc. II	Ashok Aggarwal	2015-16	2 <sup>nd</sup> in Creative writing-poem in inter zonal youth festival

29	1742	Simran Mann	B.Sc. II	Parminder Singh	2015-16	Public speaking
30	1712	Mahima Goel	B.Sc. II	Ashok Aggarwal	2015-16	1 <sup>st</sup> in Creative writing (poem) in zonal youth and heritage festival
31	2714	Amarjeet Kaur	B.Sc. III	Paramjeet Kaur	2015-16	2 <sup>nd</sup> Individual prize in Bhand in zonal youth and heritage
32	2722	Shina Sharma	B.Sc. III	Ravinder Kumar	2015-16	3 <sup>rd</sup> in Group dance(general) in zonal youth and heritage festival
33	2739	Priyanka Baghel	B.Sc. III	Surinder Kumar	2015-16	3 <sup>rd</sup> in Group dance(general) in zonal youth and heritage festival
34	583	Ankita Arora	B.Sc. I	Sandeep Kumar	2015-16	3 <sup>rd</sup> in Group dance(general) in zonal youth and heritage festival
35	2732	Gurpreet Kaur	B.Sc. III	Amarjeet Singh	2015-16	3 <sup>rd</sup> in One Act Play in zonal youth and heritage festival
36	2933	Jashanjot Kaur	B.Sc. III	Harwant Singh	2015-16	3 <sup>rd</sup> in One Act Play in zonal youth and heritage festival
37	1594	Ravneet Kaur	B.Sc. II	Parminder Singh	2015-16	3 <sup>rd</sup> in One Act Play in zonal youth and heritage festival
38	1518	Divjot Kaur	B.Sc. II	Rajdeep Singh	2015-16	3 <sup>rd</sup> in One Act Play in zonal youth and heritage festival
39	1566	Sandeep Kaur	B.Sc. II	Harvinder Singh	2015-16	3 <sup>rd</sup> in One Act Play in zonal youth and heritage festival
40	1501	Akanksha	B.Sc. II	Balwinder Singh	2015-16	3 <sup>rd</sup> in One Act Play in zonal youth and heritage festival
41	426	Pooja Rani	B.Sc. I	Hargobind Sagar	2015-16	3 <sup>rd</sup> in One Act Play in zonal youth and heritage festival

42	1668	Harsimrat Chawla	B.Sc. II	Jagjit Singh Chawla	2015-16	3 <sup>rd</sup> in Creative writing essay in zonal youth and heritage festival
43	2947	Titiksha Dua	B.Sc. III	Bharat Bhushan Dua	2015-16	3 <sup>rd</sup> in Photography in zonal youth and heritage festival
44	2711	Amanpreet Kaur	B.Sc. III	Manjeet Singh	2015-16	3 <sup>rd</sup> in Folk dance (luddi) in zonal youth and heritage festival
45	484	Simranjeet Kaur	B.Sc. I	Janakraj	2015-16	3 <sup>rd</sup> in Folk dance (luddi) in zonal youth and heritage festival
46	16098721	Gursimran Kaur	B.Sc. I	S. Kamaljit Singh	2016-17	Third in Gidha in Zonal Youth Festival
47	16098721	Gursimran Kaur	B.Sc. I	S. Kamaljit Singh	2016-17	Second in Group dance competition in Youth Vibe 2016 held at LPU
48	16098936	Taro Kaur	B.Sc. I	S. Teja Singh	2016-17	Second in Crochet in Zonal Youth Festival
49	15066928	Jasmeen Kaur	B.Sc. II	S. Sona Singh	2016-17	First in Phulkari in Zonal Youth Festival

**Academic Achievements Of Students**

**Session 2015-16**

<b>Class</b>	<b>Pupin No.</b>	<b>Name</b>	<b>Marks</b>	<b>College Position</b>	<b>University Position</b>
B.Sc. III	15013000858	Ishu Juneja	1838/2000	1 <sup>st</sup>	3 <sup>rd</sup>
B.Sc. III	15013000972	Rajvir Kaur	1815/2000	2 <sup>nd</sup>	7 <sup>th</sup>
B.Sc. III	15013000891	Kiranpreet Kaur	1809/2000	3 <sup>rd</sup>	9 <sup>th</sup>
B.Sc. II	14077389	Geetika Gupta	329/350	1 <sup>st</sup>	2 <sup>nd</sup>
B.Sc. II	14077456	Kritika	329/350	1 <sup>st</sup>	2 <sup>nd</sup>

B.Sc. II	14077349	Amardeep Kaur	325/350	2 <sup>nd</sup>	3 <sup>rd</sup>
B.Sc. II	14077380	Divya Gupta	325/350	2 <sup>nd</sup>	3 <sup>rd</sup>

**Session 2014-15**

Class	Roll No.	Name	Marks	College Position	University Position
B.Sc. III	15012000977	Nishi	1834/2000	1 <sup>st</sup>	6 <sup>th</sup>
B.Sc. III	15012000986	Parul Gupta	1799/2000	2 <sup>nd</sup>	10 <sup>th</sup>
B.Sc. II	15013000858	Ishu Juneja	1265/1400	1 <sup>st</sup>	5 <sup>th</sup>
B.Sc. II	15013000972	Rajvir Kaur	1257/1400	2 <sup>nd</sup>	8 <sup>th</sup>

**Session 2013-14**

Class	Roll No.	Name	Marks	College Position	University Position
B.Sc. III	15011000924	Navpreet Kaur	1770/2000	1 <sup>st</sup>	6 <sup>th</sup>
B.Sc. III	15011000882	Manisha	1766/2000	2 <sup>nd</sup>	7 <sup>th</sup>
B.Sc. III	15011000970	Ravneet Kaur	1760/2000	3 <sup>rd</sup>	10 <sup>th</sup>
B.Sc. II	15012000977	Nishi	1286/1400	1 <sup>st</sup>	2 <sup>nd</sup>
B.Sc. II	15012000986	Parul Gupta	1263/1400	2 <sup>nd</sup>	7 <sup>th</sup>
B.Sc. I	15013000998	Sarabjeet Kaur	639/700	1 <sup>st</sup>	3 <sup>rd</sup>
B.Sc. I	15013000972	Rajvir Kaur	635/700	2 <sup>nd</sup>	5 <sup>th</sup>
B.Sc. I	15013000891	Kiranpreet Kaur	633/700	3 <sup>rd</sup>	6 <sup>th</sup>
B.Sc. I	15013000858	Ishu Juneja	632/700	4 <sup>th</sup>	7 <sup>th</sup>
B.Sc. I	15013000947	Pardeep Kaur	629/700	5 <sup>th</sup>	10 <sup>th</sup>

**Session 2012-13**

Class	Roll No.	Name	Marks	College Position	University Position
B.Sc. III	15010000879	Neha	1757/2000	1 <sup>st</sup>	9 <sup>th</sup>

		Singla			
B.Sc. II	15011000970	Ravneet Kaur	1247/2000	1 <sup>st</sup>	3 <sup>rd</sup>
B.Sc. II	15011000924	Navpreet Kaur	1235/1400	2 <sup>nd</sup>	4 <sup>th</sup>
B.Sc. I	15012000986	Parul Gupta	638/700	1 <sup>st</sup>	6 <sup>th</sup>
B.Sc. I	15012000977	Nishi	636/700	2 <sup>nd</sup>	7 <sup>th</sup>

**21. List of eminent visitors in the department:**

Name of the visitor	Date of the visit	Topic presented	Occasion
Dr. J.S.Sekhon	04-02-2012	Cancer Awareness on World Cancer Day	Science society
Dr. Sandhu an eminent Psychiatrist	29-11-2014	Motivated the students against drugs.	Science society
Dr. Vishal Bector	29-11-2014	Motivated the students to think positive.	Science Society

**22. Seminars/Conferences/Workshop attended at state, national, international level in the past four years by faculty and students. See**

Sr.No.	Name of Faculty member	International		National	
		Attended	Presented	Attended	Presented
1	Varinderjit Kaur			1	
2	Dr.(Mrs.)Ravinder Kaur			1	
3	Dr.(Mrs.)Harinder Kaur			1	

**23. Students profile enrolled, Selected, Pass%****Result Analysis (2012-13)**

Class	Total	Appeared	Pass	Fail	Max. Score	Avg. Score	Min. Score	Pass %
B.Sc. I	191	191	173	18	200	127.15	66	90.5
B.Sc. II	192	192	189	03	200	118	66	98.43
B.Sc. III	156	156	156	1	200	142	66	99.4

**Result Analysis (2013-14)**

Class	Total	Appeared	Pass	Fail	Max. Score	Avg. Score	Min. Score	Pass %
B.Sc. I	206	204	198	7	200	139.7	66	96.56



B.Sc. II	227	226	224	2	200	124.7	66	99.11
B.Sc. III	186	186	186	0	200	145	66	100

**Result Analysis (2014-15)**

Class	Total	Appeared	Pass	Fail	Max. Score	Avg. Score	Min. Score	Pass %
B.Sc. I	224	222	222	0	200	154.1	66	100
B.Sc. II	194	194	193	1	200	119.4	66	99.48
B.Sc. III	217	217	214	3	200	141	66	98.61

**Result Analysis (2015-16)**

Class	Total	Appeared	Pass	Fail	Max. Score	Avg. Score	Min. Score	Pass %
B.Sc. I	235	235	235	Nil	200	160	66	100
B.Sc. II	211	211	211	Nil	200	155	66	100
B.Sc. III	180	180	178	2	200	148	66	99

24. Diversity of students student's from same state, from other states and Abroad: Nil

25. No of students who have cleared, SLET, GATE, IAS, PCS or any other services: NA

26. Student progression from UG to PG, PG to MPhil, PhD to Post doctorate and Employment On Campus/ Off Campus/ Entrepreneurship/Self-employment:

Sudents progression	Against % enrolled
UG to PG	70% (medical) and 86% (non-medical)
Employed -Campus selection - other than campus recruitment	2% (medical)
Others	28% (medical) and 14% (non-medical)

27. Details of infrastructure facilities, Amount spent and source of funds:

• New construction/Repair:

• IT and other equipments purchased/Repair along with configuration

Sr.No.	Session	Item	Amount	Fund
1.	2012-13	▪ Balance Rough	800	UGC
		▪ Balance Electronics(0.1 gm)	1900	UGC
		▪ Balance Electronics(0.01 gm)	7500	UGC
		▪ Digitalphoto Colorimeter	5200	UGC
		▪ Centrifuge Machine	490	Chemistry

		Repair		fund
2.		<ul style="list-style-type: none"> <li>• Conductivity Metre</li> <li>• Ph Meter Digital</li> <li>• Distilled Water Plant</li> <li>• Beckmann Thermometer</li> <li>• Magnetic Stirrer And Beads</li> <li>• Stop Watch Digital</li> <li>• Simple Pan Balance Digital</li> <li>• Ball And Stick</li> <li>• Laser With Printer</li> <li>• Public Address System</li> </ul>	22000 18000 25000 23000 9200 9000 2900 2100 15910 98467	UGC UGC UGC UGC UGC UGC UGC UGC UGC UGC
3.		<ul style="list-style-type: none"> <li>• Blow Pipe</li> <li>• Test Tube Holder</li> <li>• Tong</li> <li>• Water Bath</li> <li>• Ph Meter Repair</li> <li>• Refrigerator Repair</li> </ul>	1250 1200 1125 4500 495 1500	Chemistry fund  Electricity fund
4.	2015-16	<ul style="list-style-type: none"> <li>• Hot plate</li> <li>• Beckmann thermometer apparatus</li> </ul>	2900 4350	UGC UGC

• **Library:**

Sr. No.	Session	Funds	Total Books	Amount
1.	2012-13	UGC	26	11506
2.	2015-16	UGC	14	6942
3.	2015-16	RUSA	35	7972

**28. Details on Students enrichment programmes:** Students organize and participate in **Science Society**.

**29. Teaching methods adopted to improve student learning:**

- Lectures by the teachers.
- Discussion methods
- Assignments
- Tests
- Seminars by the students.
- Peer checking
- Motivational lectures in class by teachers.
- Revision of previous lecture before starting the next lecture.
- Regular questioning from the students during the class.
- Personal interaction with weak students outside the class.

**30. Participation in institutional Social responsibility and extension activities:** Students are taken for Educational Tours.

**31. Industrial training record/ on job training:**

S.No.	Name	Class	Session	Company
1.	Subah Sharma	B.Sc. III	2015-16	IBM Concentrix
2.	Manjeet Kaur	B.Sc. III	2015-16	IBM Concentrix
3.	Radhika Diwan	B.Sc. III	2015-16	IBM Concentrix
4.	Himanshi	B.Sc. III	2015-16	Tech Mahindra Infosys

**32. Special efforts for Students with physical disabilities, slow learners, skill development:** Assignments, solutions for their difficulties in spare time and regular tests.

**33. Innovation at your Department level:** Weekly Quiz questions are displayed on the departmental notice board and the students who write the correct answers are given certificates.

**34. Assignment flexibility in Examining or Assessment:**

Class test, assignments and seminars.

**35. Any publication /wall magazine etc. at Deptt. Level:** Yes, the department has a creative science wall when latest trends in science are posted by the students.

**36. Research Centre /facility recognized by the University:** N.A.

**37. Number of students receiving financial assistance from college, university, government or other agencies:** Decisions taken at institutional level.

**38. Vision and Mission of department (in consonance with the motto of college and NEP):**

**Vision:**

- To build foundation for excellence of students and spur development of the institution by igniting and nurturing enthusiasm interest and passion in study of chemistry in young minds.
- Chemistry department prepares students for diverse and changing world. We strive to contribute to a chemically literate society through teaching and lab work.

**Mission:**

- Chemistry department pledges awakening of young minds and discover their talent both in theory and practical chemistry through dedicated teaching, innovative structural techniques, frequent interaction between students and faculty so as to equip them for jobs and develop research temperament.

**Societal Skills**

The department through language nurtures among students

- Responsibility towards Environment and nature
- Respect for Indian traditions
- Leadership qualities

**39. SWOC analysis of the department and future road map**

**Strengths:**

- All the teachers are well qualified.
- Teachers are very soft spoken and give individual attention to every student.
- Teachers prepare the students for the university exams by adopting different methods such as Assignments, Class Tests, Seminars and Discussions.

**Weakness:**

- Lack of facilities for the research.

**Opportunities:**

- Good placement opportunities.
- Students joining can pursue their studies up to Ph.D, research and fellowship.
- Helpful for the various competitions, research projects and industry.

**Challenges:**

- Approximately 50% of the students come from poor financial and educational background.

**Future Plans:**

- Extension lectures. To help students of the department to increase their Aptitude skills, so that they can get through any competitive examination as well.
- To make the students aware of different contaminants in food by giving them assignments so that they can test simple food stuffs such as turmeric, red chilli, desi ghee etc for their purity.

**PG Department of Computer Science**

1. Name of the department- **PG Department of Computer Science**

2. Year of Establishment- July, 2014

3. Programmes/Courses offered-

- PGDCA
- MSc IT

4. Interdisciplinary Courses offered-

Session	System(Annual/ Semester)	Class
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2014-15	Annual	PGDCA
2015-16	Semester	PGDCA, M.Sc. (IT)

**5. Annual/Semester/Choice used credit system:**

2014-15–Batch PGDCA-- Annual System

2015-16-Batch PGDCA- Semester System

**6. Participation of the department in the courses offered by other departments:**

- Workshop on IT taught to M.Com 1<sup>st</sup> Sem
- B.A/B.Sc. (Comp.)
- B.B.A.
- B.C.A.

**7. Courses in collaboration with other universities/industries– N.A.****8. Courses/Programmes discontinued, if any with reasons– N.A.****9. No. Of teaching posts:** Sanctioned- 05, Filled- 05, Vacant- Nil**10. Faculty Profile: Name, Designation, Qualification, No of years of experience, No. of students guided for last four years:**

Sr.No.	Name	Designation	Qualification	Experience
1.	Ridhima Dutta	Lecturer	M.Phil, MCA, M.Sc. (IT), BCA	10 years (2014 till date)
2.	Poonam Dhand	Lecturer	MCA, M.Sc. (IT), BCA	10 Years (2014 till date)
3.	Prahbjeet Kaur	Lecturer	M.Sc. (IT), BCA	7 Years (2014 till date)
4.	Harmeet Kaur	Lecturer	MCA, M.Sc. (IT), B.Sc. (IT), UGC NET	3 Years (2015-16)
5.	Monika Kohli	Lecturer	M.Sc. (IT), BA, UGC NET	9 Years (2015-16)
6.	Puneet Kumar	Lecturer	M.Phil (CS), MCA, M.Sc. (IT), BCA, IBM Certified	13 Years (2016 till date)
7.	Vani Loomba	Lecturer	MCA, M.Sc. (IT), BCA	9 Years (2016 till date)

**11. List of Visiting faculty– Nil****12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 100%****13. Student-teacher ratio programme wise:**

- PGDCA – 12:1
- M.Sc(IT)- – 12:1

**14. No. Of Academic Support Staff Technical and Administrative:**

Sanctioned- 01 and Filled- 01 (Temporary)

15. No. of faculty with ongoing projects: National, International, funding agencies and grants received- None

16. Department Projects and funding agency and amount received– N.A.

17. List of Publications (papers, books, chapters etc) at State, National, International with Impact factor, ISBN, ISSN codes etc of Faculty:

Sr. No.	Name of Faculty	Total number Books
1	Mr.Puneet Kumar, Assistant Professor (Guest Faculty) Department of Computer Courses	86

18. Areas of consultancy and income generated: Nil

19. Faculty as members in National committee, international committee, Editorial board, board of studies: No

20. Students' Projects- Students of M.Sc.(IT) IV Sem undergo industrial training for six months and make projects on the same. Record maintained at department level.

21. Awards/recognition received by students:

**Academic Achievements Of Students : University Positions of M.Sc. (IT) for the Session 2014-15:**

**1<sup>st</sup> Semester**

1. Harleen Kaur 3<sup>rd</sup> in University
2. Megha Gandhi 6<sup>th</sup> in University
3. Manmeet Kaur 10<sup>th</sup> in University

**2<sup>nd</sup> Semester**

1. Harleen Kaur 2<sup>nd</sup> in University
2. Megha Gandhi 4<sup>th</sup> in University
3. Manmeet Kaur 9<sup>th</sup> in University

**University Positions of PGDCA for the Session 2014-15**

1. Silky Chandok 4th in University

(2015 – 2016)

**University Positions of MSc. IT for the Session 2015-16**

**1<sup>st</sup> Semester**

1. Surbhi Gupta 3<sup>rd</sup> in University
2. Tanveer Gill 6<sup>th</sup> in University

**2<sup>nd</sup> Semester**

1. Surbhi Gupta 1<sup>st</sup> in University
2. Tanveer Gill 6<sup>th</sup> in University

**3<sup>rd</sup> Semester**

4. Harleen Kaur 2<sup>nd</sup> in University
5. Megha Gandhi 3<sup>rd</sup> in University
6. Manmeet Kaur 9<sup>th</sup> in University

**University Positions of PGDCA for the Session 2015-16**

**1<sup>st</sup> Semester**

- |                    |                               |
|--------------------|-------------------------------|
| 1. Simrandeep Kaur | 1 <sup>st</sup> in University |
| 2. Satinder Kaur   | 2 <sup>nd</sup> in University |
| 3. Neha            | 3 <sup>rd</sup> in University |
| 4. Navneet Kaur    | 4 <sup>th</sup> in University |
| 5. Aanchal         | 5 <sup>th</sup> in University |
| 6. Harjot Kaur     | 6 <sup>th</sup> in University |
| 7. Kulwinder Kaur  | 7 <sup>th</sup> in University |
| 8. Sonia           | 8 <sup>th</sup> in University |
| 9. Sonia verma     | 9 <sup>th</sup> in University |

**2<sup>nd</sup> Semester**

- |                    |                                |
|--------------------|--------------------------------|
| 1. Simrandeep Kaur | 1 <sup>st</sup> in University  |
| 2. Sonia Verma     | 2 <sup>nd</sup> in University  |
| 3. Satinder Kaur   | 3 <sup>rd</sup> in University  |
| 4. Navneet Kaur    | 5 <sup>th</sup> in University  |
| 5. Aanchal         | 7 <sup>th</sup> in University  |
| 6. Neha Sharma     | 9 <sup>th</sup> in University  |
| 7. Mansi           | 10 <sup>th</sup> in University |

**Placements**

Session	Name	Class	Company
2015-16	Nikita Garg	M.Sc. (IT)	IBM Concentrix

22. List of eminent visitors in the department– Anshuman Sharma from Ansh Infotech., MIM Institute.

23. Seminars/Conferences/Workshop attended at state, national, international level in the past four years by faculty and students:

Sr.No.	Name of Faculty member	International		National	
		Attended	Presented	Attended	Presented
1	Mrs. Vaani Loomba				1

24. Students profile enrolled, Selected, Pass%:

**Result Analysis (2014-15)**

Class	Total	Appeared	Pass	Fail	Max. Score	Min. Score	Pass %
M.Sc IT-I	17	17	17	-	1085/1250	904/1250	100%
PGDCA	14	13	12	1	831/1000	637/1000	92.3%

**Result Analysis (2015-16)**

Class	Total	Appeared	Pass	Fail	Max. Score	Min. Score	Pass %
M.Sc IT-I	16	16	16	-	1107/1250	884/1250	100%
M.Sc IT- II	16	16	16	-	2038/2300	1772/2300	100%

PGDCA	33	28	27	1	860/ 950	681/950	96.42%
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**25. Diversity of students student's from same state, from other states and abroad- Nil**

**26. No of students who have cleared NET, SLET, GATE, IAS, PCS or any other services: Nil**

**27. Student progression from UG to PG, PG to MPhil, PhD to Post doctorate and Employment On Campus/ Off Campus/ Entrepreneurship/Self-employment**

- Employed 1.25%
- Self Employed 7.25%

**28. Details of infrastructure facilities, Amount spent and source of funds:**

• **New construction/ Repair** – Aggregate figure is available for whole of the college.

• **IT and other equipments purchased/Repair along with configuration:**

Session	Amount Spent on <u>IT Equipments</u> Year Wise	Fund
2015-16	12,27,166	Self Finance
2014-15	5,65,237	Self Finance
Session	Amount Spent on <u>Repair And Maintenance of IT Equipment</u> Year Wise	Fund
2015-16	2200	Self Finance
2014-15	5240	Self Finance

**Library:**

Session	Books	Amount
2014-15	131	10999
2015-16	47	19989

**29. Details on Students enrichment programmes:**

- Group discussions
- Presentations
- Seminars
- Quiz
- Skill based Competitions

**30. Teaching methods adopted to improve student learning:**

- Interactive Lectures by teachers.
- Seminars
- Group discussions
- Presentations

**31. Participation in institutional Social responsibility and Extension activities:**



Sr. No	Name of faculty	Activity name
1.	Poonam	NAAC, RUSA
2.	Ridhima Dutta	NAAC
3.	Prabhjeet Kaur	Student Council

**32. Industrial training record/on job training-** All the students of MSc IT-II go for 6 Months training in 4<sup>th</sup> Semester.

**33. Special efforts for: Students with physical disabilities, slow learners, skill development:**

- We have 3% reservation for students with physical disabilities.
- Extra classes for slow learners.
- Seminars and Workshops are organised.

**34. Innovation at your Department level:**

- Since 2007 Department is using Modern Techniques of Teaching for better Learning
- Teaching through smart class.
- Seminar and Presentation.
- E library is maintained.

**35. Assignment flexibility in Examining or Assessment–** University Guidelines are required to be followed.

**36. Any publication /wall magazine etc. at Deptt. level–** N/A

**37. Research Centre /facility recognized by the University-** No

**38. Number of students receiving financial assistance from college, university, government or other agencies:** Decisions taken at institutional level.

**39. Vision and Mission of department ( in consonance with the motto of college and NEP):**

#### Vision

- Courses offered by department of Computer Science ensure that students will be able to contribute to the society.
- The department encourages students to do online projects and live seminars.
- The department encourages students to participate in the E –learning experience, give opportunities to students to work in professional environment.

#### Mission

- Our mission is to provide Quality education in computer applications and thereby developing new and smart generation of computer professionals with proper transformation of leadership, commitment and moral values.
- To provide a learning environment that helps students to enhance problem solving skills.
- Educating them about their professional and ethical responsibilities.

- To provide exposure to students to the latest tools and technologies in the area of computer software.
- To promote projects/activities in the emerging areas of technology convergence.
- The faculty of the department works to ensure that the students obtain this knowledge. So students will be able to apply computer knowledge and skills in their daily lives, careers and future educational plans.

#### **40. SWOC analysis of the department and future road map:-**

##### **Strengths:**

- Meritorious students
- Well qualified and Experienced faculty
- Well equipped infrastructure
- Technology- Smart classrooms
- Library facility
- All Computer labs networked with internet facility.

##### **Weakness:**

- Shortage of funds.

##### **Opportunities:**

- Good Placement Opportunities.
- College time is suitable for every student to join part time job.

##### **Challenges:**

- To develop technical skills in all the students.

**BCA****1. Name of the department: BCA****2. Year of Establishment: 2007****3. Programs/Courses offered: B.C.A.****4. Interdisciplinary Courses offered: Maths, English, Punjabi, EDP****5. Semester/Choice based credit system:**

Session	System	Class BCA
2012-13	Annual	I,II,III year
2013-14	Annual	I,II,III year
2014-15	Semester	I year
	Annual	II,III year
2015-16	Semester	I,II year
	Annual	III year

**6. Participation of the department in the courses offered by other departments: B.Sc. (COMP.), M.Com., BBA, M.Sc.(IT)****7. Courses in collaboration with other universities/ industries: Nil****8. Courses/programs discontinued, if any with reasons: Nil****9. No. of teaching posts: Sanctioned- 07, Filled- 07, Vacant- Nil****10. Faculty Profile:**

Sr. No.	Name	Designation	Qualification	Experience
1.	Harsimran Kaur	Lecturer	M.Phil, M.Tech.(IT), B.Tech.(Comp.)	14 Years (2001-2016)
2.	Nidhi Dawar	Lecturer	M.Phil, MCA, M.Sc.(IT), BCA	14 Years (2003-till date)
3.	Parmjit Kaur	Lecturer	M.Phil, M.Sc.(IT), BCA	13 Years (2009-till date)
4.	Mamta Rani	Lecturer	M.Phil, MCA, M.Sc.(IT), BCA	8 Years (2009-till date)
5.	Simrat Kaur	Lecturer	MCA, M.Sc.(IT), BCA	8 Years (2012-till date)
6.	Deepika	Lecturer	MCA, BCA	6 Years (2012-till date)
7.	Harmaneet Singh	Lecturer	M.Sc. (Maths), B.Sc. (Maths)	7 Years (2009-till date)
8.	Ritu Sethi	Lecturer	MCA, M.Sc.(IT), MCSD,	9 Years

		B.Sc.(IT)	(2016-Till Date)
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11. List of Visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 100%

13. Student-teacher ratio programme-wise:

Session	Programme	Student-Teacher ratio BCA
2015-16	BCA- I, II, III	14:1
2014-15	BCA- I, II, III	15:1
2013-14	BCA- I, II, III	15:1
2012-13	BCA- I, II, III	16:1

14. No. of Academic Support Staff Technical and Administrative sanctioned and filled: Sanctioned- 01, Filled- 01 (Temporary)

15. No. of faculty with ongoing projects: National, International, funding agencies and grants received: Nil

16. Department Projects and funding agency and amount received: Nil

17. Publications: Nil

18. Areas of consultancy and income generated: Nil

19. Faculty as members in National committee, international committee, Editorial board, board of studies: Nil

20. Students Projects: BCA III (Minor Projects on Website Designing And Seminars). Record maintained at department level.

21. Awards/ recognition received by faculty and students: (University Toppers)

Session	Roll No.	Name	Class	Achievement	Details
2015-16	1857	Amandeep Kaur	BCA 3 <sup>rd</sup> Semester	2 <sup>nd</sup> in University	85.17%
	1859	Rasleen Kaur	BCA 3 <sup>rd</sup> Semester	5 <sup>th</sup> in University	83.71%
	1860	Sana Budhiraja	BCA 3 <sup>rd</sup> Semester	7 <sup>th</sup> in University	82%
	1855	Jaskiran Kaur	BCA 3 <sup>rd</sup> Semester	10 <sup>th</sup> in University	81.4%
2014-15	3056	Cheezipreet Kaur	BCA III Year	4 <sup>th</sup> in University	81.54%
2013-14	1851	Cheezipreet Kaur	BCA II Year	4 <sup>th</sup> in University	80.87%
	1853	Rhythum	BCA II Year	4 <sup>th</sup> in University	80%
	1852	Amrit Kaur	BCA II Year	8 <sup>th</sup> in University	79%

	3052	Harleen Kaur	BCA III Year	2 <sup>nd</sup> in University	83%
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**22. List of eminent visitors in the department:**

Session	Name of the visitor	Date of the visit	Topic presented	Company
2014-15	Mr. Sudhir Grover	26-02-15	Crack Entrance Exams For Higher Education	Infomaths
	Mr. Munish Dewan	05-11-14	Competitive Exams Like:- CAT, XAT, GMAT, Bank PO, CLAT SNAP and also Personality Development	IMS Institute
	Mr. Pushpinder Singh	Dec, 2014	Seminar On Courses Conducted Abroad	
	HR Manager Pankaj	1-9-14	Campus Placement	IBM
2013-14	HR Ms. Neha	Sept, 2014	Campus Placement Written Exam Like:- Numerical Ability, Analytical Ability, Semi. Tech, Tech. Ability, Grammar And Sales Ability And Interview	IBM

**23. Seminars/Conferences/workshop attended at state, national, international level in the past four years by faculty and students: Nil**

**24. Students profile:-**

**Result of BCA –III Year**

Sr. No.	Session	Total No. of Students	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Pass Percentage
1.	2015-16	21	21	21	-	100%
2.	2014-15	37	36	36	-	100%
3.	2013-14	36	35	31	4	88.57%
4.	2012-13	41	40	36	4	90%

**Result of BCA- II Year**

Sr. No.	Session	Total No. of Students	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Pass Percentage
1.	2015-16	35	35	34	1	97.14%
2.	2014-15	23	23	21	2	91.3%
3.	2013-14	37	37	36	1	97.29%
4.	2012-13	35	35	35	-	100%

**Result of BCA– I Year**

Sr. No.	Session	Total No. of Students	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Pass Percentage
1.	2015-16	41	41	41	-	100%
2.	2014-15	43	43	43	-	100%
3.	2013-14	33	33	23	10	69.69%
4.	2012-13	39	39	35	04	77.14%

**25. Diversity of students:-**

- % of students from the same State: 100%
- % of students from other States: Nil
- % of students from Abroad: Nil

**26. No of students who have cleared NET, SLET, GATE, IAS, PCS or any other services: NA**

**27. Students Progression:**

Students progression	Against % enrolled
UG to PG	70%
PG to M.Phil	-
PG to Ph.D	-
Ph.D to Post-Doctoral	-
Employed -Campus selection(WIPRO and INFOSYS and TECH MAHINDRA)	14%
Others	16%

**28. Details of infrastructure facilities:****a) Library- 334 Books**

Session	No. of Books Purchased	Amount Rs.
2015-16	47	19,989
2014-15	131	57,891
2013-14	59	21,230
2012-13	37	10,999

**b) IT and other equipments purchased/Repair along with configuration:**

Session	Amount Spent (Rs.) On <u>IT Equipments</u> Year Wise	Fund
2015-16	12,27,166	Self Finance
2014-15	5,65,237	Self Finance
2013-14	7,000	Self Finance
2012-13	1,76,445	Self Finance

Session	Amount Spent (Rs.) on <u>Repair And Maintance</u> of IT Equipment Year Wise	Fund
2015-16	2,200	Self Finance
2014-15	5,240	Self Finance
2013-14	3,850	Self Finance
2012-13	6,724	Self Finance

c) **Class rooms with ICT facility:** 2 classrooms and 4 labs

**29. Students enrichment programs:** Students organize and participate in Self Finance Courses Society.

**30. Teaching methods adopted to improve student learning:-**

- Lecture By Teacher
- Discussion Method
- Assignment
- Tests
- Reading
- Open Text Book Study

**31. Participation in institutional Social responsibility and extension activities:**

Sr No.	Name Of Faculty	Activity Name
1.	Nidhi Dawar	Youth Festival Committee, Carrer And Placement Cell, Finishing School Committee, Pictorial Board
2.	Mamta Rani	Discipline, Swachh College Society, Pictorial Board
3.	Paramjeet Kaur	NAAC, Discipline, Swachh College Societt, Pictorial Board
4.	Simrat Kaur	Prize Distribution Committee, Pictorial Board
5.	Deepika Marwaha	Finishing School Committee, Pictorial Board
6.	Harmaneet Singh	Electricity Committee, Pictorial Board
7.	Ritu Sethi	Pictorial Board

**32. Industrial training record/on job training:** Nil

**33. Special efforts for slow learning:** Extra classes for slow learning.

**34. Innovation at department level:** Nil

**35. Assignment flexibility in Examining or Assessment:** Class test, Assignments and Seminars

**36. Any publication/wall magazine at department level:** Nil

**37. Research Centre /facility recognized by the University:** No

**38. Number of students receiving financial assistance from college, university, government or other agencies: Decisions taken at institutional level:** Nil

**39. Vision and Mission of the department:**

**Vision**

- The department of Computer offer courses that will ensure that students will be able to contribute the society.
- The department encourages students to do online projects, live seminars.
- The department encourages students to participate in the learning experience through participation in classroom, students oriented seminars and other related activities.

**Mission**

- Our mission is to provide very high quality education in computer applications and there by developing new and smart generation of computer professionals with proper transformation of leadership, commitment and moral values.
- To provide a learning environment that helps students to enhance problem solving skills.
- Be successful in their professional lives and to prepare students to be lifelong learners by offering a solid theoretical foundation in computing. Educating them about their professional and ethical responsibilities.
- To provide exposure to students to the latest tools and technologies in the area of computer software.
- To promote projects/activities in the emerging areas of technology convergence.
- The faculty of the department works to ensure that the students obtain this knowledge. So students will be able to apply computer knowledge and skills in their daily lives, careers and future educational plans.

**40. SWOC analysis**

**SWOC analysis of the department and future plan:-**

**Strengths:**

- Four faculty member has M.Phil degree.
- One of the faculty member has 14 years and other has 13 years teaching experience
- Teachers are very soft spoken and give individual attention to every students.

**Weaknesses:**

- Lack of faculty development programmes.



**Opportunities:**

- Good placement opportunities.
- College time is suitable to every student to go for part - time jobs etc.
- Students joining can pursue their studies up to Ph.D.

**Challenges:**

- Students come from poor academic background.

**Future Plans:**

- Extension lectures, quiz and Educational tour.
- Help students of the department to increase their quantitative aptitude skills, so that they can get through any competitive examination as well.

**Physics Department****1. Name of the department:** Physics Department**2. Year of Establishment:** 1949**3. Programmes/ Courses offered:** Undergraduate B.Sc.**4. Interdisciplinary Courses offered:** Nil**5. Annual/Semester/Choice based credit system:**

2012-13	Annual system
2013-14	Annual system
2014-15	B. Sc.I Semester system B.Sc.II andIII—Annual System
2015-16	B.Sc.I and II –Semester system B.Sc.III – Annual system

**6. Participation of the department in the courses offered by other departments:** Nil**7. Courses in collaboration with other universities /industries:** Nil**8. Courses /Programmes discontinued:** Nil**9. No of teaching posts:** Sanctioned Posts: 6, Filled: 5

Vacant: 1 (Guest Faculty Lecturer working on it)

**10. Faculty Profile:**

Name	Designation	Qualifications	Experience	No of students guided
Mrs. Kirpal Kaur	Associate Professor	M.Sc., M.Phil	28 Years	-
Mr. Baldev Singh	Associate Professor	M.Sc., M.Phil	22.5 years	-
Prof. (Dr.) Sukhwinder Singh	Professor	M.Sc., M.Phil., Ph.D.	22 years	01
Ms. Satveer Kaur	Associate Professor	M.Sc., PGDCA,	33 years	-
Dr.(Mrs)Mamta Kochhar	Associate Professor	M.Sc., Ph.D.	23.5 years	-
Mrs. Harleen Kaur	Guest Faculty Lecturer	M.Sc. (Hons.) U.G.C NET	11 Years	-

**11. List of visiting faculty:** Nil**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**

Name of Faculty	Lectures Delivered (%)	
	Theory	Practical
Mrs Harleen Kaur	16.6	16.6

**13. Student-teacher ratio programme wise:**

Year	Student -teacher ratio
2012-13	71.3:1
2013-14	75:1
2014-15	75.2 :1
2015-16	77.2:1

**14. No. of Academic Support Staff Technical and Administrative Sanctioned and filled:**

Staff	Sanctioned	Filled
Technical/Administrative	05 • SLA –1, • JLA – 2, • LA –2	04 (LA) • Permanent- 1, • Daily Wagers- 3, • 1 SLA post is vacant after retirement of Mrs. Satwinder Kaur on 31 May 2015

**15. No. of faculty with ongoing projects: National, International, funding agencies and grants received: Nil**

**16. Department Projects and funding agencies and grants received: Nil**

**17. Publications (papers, books, chapters) state, National, International with impact factor, ISBN, ISSN codes:**

Sr. No.	Name of Faculty	Total number Of Papers Publications/ Books	Level			
			International	National	Chapters in Books	Conference proceedings/ Abstracts
1	Dr.Sukhwinder Singh, Professor	15	1	1	1	12
2	Ms.SatveerKaur, Associate Professor Department of Physics	2				2

**18. Areas of consultancy and income generated: Nil**

**19. Faculty as members in National committee, International committee, Editorial board, board of studies:**

- Dr. Sukhwinder Singh was a member of Board of Studies in 2014-15.
- Ms. Satveer Kaur is life member of IAPT and worked as Senior Vice-president of Regional Council-2 of IAPT for the term 2013-15
- Dr. Mamta is editor of Science Section of college magazine The Deepika

**20. Students Projects: Nil****21. Awards/recognition received by faculty and students:****2012-13**

S. No	Roll No.	Name	Class	Father's Name	Position	Event
1.	2864	Saloni Sharma	B.Sc. III	Kiran Sharma	3 <sup>rd</sup>	Debate

**2013-14**

S. No.	Roll No.	Name	Class	Father's Name	Position	Event
1.	2978	Manpreet Kaur	B.Sc. II	Daljit Singh	2 <sup>nd</sup>	Luddi
2.	477	Diksha	B.Sc. I	Rajesh Kumar	3 <sup>rd</sup>	Play

**2014-15**

S. No.	Roll No.	Name	Class	Father's Name	Position	Event
1.	597	Sharanjeet Kaur	B.Sc. I	Dalbir Singh	2 <sup>nd</sup>	Creative writing(story)
2.	2869	Harpreet Kaur	B.Sc. III	Gurdeep Singh	3 <sup>rd</sup>	Folk dance(zonal youth festival)
3.	2903	Vaishali	B.Sc. III	Manoj Kumar	2 <sup>nd</sup>	Giddha(zonal youth festival)
4.	1715	Saloni	B.Sc. II	Vipan Kumar	2 <sup>nd</sup>	Quiz(zonal youth festival)

**2015-16**

S. No.	Roll No.	Name	Class	Father's Name	Position	Event
1.	1705	Harmanpreet Kaur	B.Sc. II	Jaswinder Singh	1 <sup>st</sup>	Poem recitation (zonal youth festival)
2.	1769	Simranjeet Kaur	B.Sc. II	Dalbir Singh	1 <sup>st</sup>	Creative writing story (zonal youth festival)
3.	1668	Harsimrat Chawla	B.Sc. II	Jagjit Singh Chawla	2 <sup>nd</sup>	Debate (zonal youth festival)
4.	1712	Mahima Goel	B.Sc. II	Ashok Aggarwal	1 <sup>st</sup>	Creative writing poem (zonal youth festival)

					2 <sup>nd</sup>	Creative writing poem (interzonal youth festival)
					1 <sup>st</sup>	PCTE fest in Picto
					2 <sup>nd</sup>	PCTE fest in Damsharades
5.	583	Ankita Arora	B.Sc. I	Sandeep Kumar	3 <sup>rd</sup>	Group dance(zonal youth festival)
6.	2933	Jashanjot Kaur	B.Sc. III	Harwant Singh	3 <sup>rd</sup>	Play(zonal youth festival)
7.	1668	Harsimrat Chawla	B.Sc. II	Jagjit Singh Chawla	3 <sup>rd</sup>	Creative writing essay(zonal youth festival)
8.	2947	Titiksha Dua	B.Sc. III	Bharat Bhushan Dua	3 <sup>rd</sup>	Photography(zonal youth festival)
9.	484	Simranjeet Kaur	B.Sc. I	Janakraj	3 <sup>rd</sup>	Luddi(zonal youth festival)
10.	1701	Divya Gupta	B.Sc. II	Rajiv Kumar Gupta	1 <sup>st</sup> 2 <sup>nd</sup>	National PCTE fest in Picto National PCTE fest in Damsharades

**Academic Achievements of Students:****2012-13**

Class	Pupin No.	Name	Marks	College Position	University Position
B.Sc. III	15011000924	Navpreet Kaur	1770/2000	1 <sup>st</sup>	6 <sup>th</sup>
B.Sc. III	15011000882	Manisha	1766/2000	2 <sup>nd</sup>	7 <sup>th</sup>
B.Sc. III	15011000970	Ravneet Kaur	1760/2000	3 <sup>rd</sup>	10 <sup>th</sup>
B.Sc. II	15012000977	Nishi	1286/1400	1 <sup>st</sup>	2 <sup>nd</sup>
B.Sc. II	15012000986	Parul Gupta	1263/1400	2 <sup>nd</sup>	7 <sup>th</sup>
B.Sc. I	15013000998	Sarabjit Kaur	639/700	1 <sup>st</sup>	3 <sup>rd</sup>
B.Sc. I	15013000891	Kiranpreet Kaur	633/700	3 <sup>rd</sup>	6 <sup>th</sup>
B.Sc. I	15013000925	Ishu Juneja	632/700	4 <sup>th</sup>	7 <sup>th</sup>

**2013-14**

Class	Pupin No.	Name	Marks	College Position	University Position
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B.Sc. III	15012000977	Nishi	1834/2000	1 <sup>st</sup>	6 <sup>th</sup>
B.Sc. III	15012000986	Parul Gupta	1799/2000	2 <sup>nd</sup>	10 <sup>th</sup>
B.Sc. II	15013000858	Ishu Juneja	1265/1400	1 <sup>st</sup>	5 <sup>th</sup>

**2014-15**

Class	Pupin No.	Name	Marks	College Position	University Position
B.Sc III	15010000879	Neha Singla	1757/2000	1 <sup>st</sup>	9 <sup>th</sup>
B.Sc II	15011000970	Ravneet Kaur	1247/1400	1 <sup>st</sup>	3 <sup>rd</sup>
B.Sc II	15011000924	Navpreet Kaur	1235/1400	2 <sup>nd</sup>	4 <sup>th</sup>
B.Sc I	15012000986	Parul Gupta	638/700	1 <sup>st</sup>	6 <sup>th</sup>
B.Sc I	15012000977	Nishi	636/700	2 <sup>nd</sup>	7 <sup>th</sup>

**2015-16**

Class	Pupin No.	Name	Marks	College Position	University Position
B.Sc III	15013000858	Ishu Juneja	1838/2000	1 <sup>st</sup>	3 <sup>rd</sup>
B.Sc III	15013000891	Kiranpreet Kaur	1809/2000	3 <sup>rd</sup>	9 <sup>th</sup>
B.Sc II	14077389	Geetika Gupta	329/350	1 <sup>st</sup>	2 <sup>nd</sup>
B.Sc II	14077456	Kritika	329/350	1 <sup>st</sup>	2 <sup>nd</sup>
B.Sc II	14077349	Amardeep Kaur	325/350	2 <sup>nd</sup>	3 <sup>rd</sup>
B.Sc II	14077380	Divya Gupta	325/350	2 <sup>nd</sup>	3 <sup>rd</sup>

**Sports Achievements:**

Class	Roll No.	Name	Father's name	Position	Event
B.Sc. III	1713	Shruti Tiwari	Pardeep Kumar	1 <sup>st</sup>	P.U chess championship

22. List of eminent visitors in the department: Nil

23. Seminars/Conferences/ Workshop attended at state, National, International level in past four years by faculty and students:

Sr.No.	Name of Faculty member	International		National		State	
		Attended	Presented	Attended	Presented	Attended	Presented

1	Dr.Sukhwinder Singh, Professor	2					
2	Ms.SatveerKaur, Associate Professor Department of Physics			1	2		

**24. Students profile enrolled, selected, pass%****2012-13**

Class	Enrolled	Selected	Pass	%
B.Sc. I	164	164	146	89.0
B.Sc. II	132	132	130	98.5
B.Sc. III	129	129	127	98.4

**2013-14**

Class	Enrolled	Selected	Pass	%
B.Sc. I	149	149	141	94.6
B.Sc. II	145	145	145	100
B.Sc. III	131	131	131	100

**2014-15**

Class	Enrolled	Selected	Pass	%
B.Sc. I Sem	154	154	152	98.7
B.Sc. II Sem	154	154	153	99.4
B.Sc. II	138	138	135	97.8
B.Sc. III	145	145	142	97.9

**2015-16**

Class	Enrolled	Selected	Pass	%
B.Sc. I Sem	158	158	156	98.7
B.Sc. II Sem	158	158	156	98.7
B.Sc. III Sem	153	153	152	99.4
B.Sc. IV Sem	152	152	151	99.3
B.Sc. III	135	135	135	100

**25. Diversity of students:**

**2015-16:** All Students from same state i.e. Punjab. There is one student from other state.

**Name:** Gurkirandeep Kaur

**Class:** B.Sc. I (Non Medical)

**Roll No:** 456

**26. No. Of Students who have cleared NET, SLET, GATE, IAS, PCS, or any other services:** Not Available

**27. Student Progression from UG to PG:**

Students progression	Against % enrolled
UG to PG	99%
PG to M.Phil	--
PG to Ph.D	--
Ph.D to Post-Doctoral	--
Employed -Campus selection - other than campus recruitment	1%
Entrepreneurship/ Self-employment	--

**28. Details of infrastructure facilities:**

(a) New construction/repair: NA

(b) IT and other equipment purchased/Repair along with configuration:

Year	Item	Amount Rs.	Fund
2012-13	Sony projector EX275	89,787	UGC
	Lab equipment (C.R.O., G.M. Counter, He Ne Laser, young double slit and diffraction grating)	92,989	UGC
2015-16	Lab equipment (C.R.O., Planck constant apparatus and micrometer slits)	49,836	UGC

(c) **Library:** There is a college library with large number of reference and text books. From coming session a book bank for needy students is being set up in the college library.

(d) **Internet facilities for staff and students:** There is internet facility for staff and students in college computer centre.

(e) **Classroom with ICT facility (smart class), Labs:** There is a LCD projector installed in department lecture room (15). There are also two OHP in department.

**29. Details on Students enrichment programme:** Students in addition to academics are encouraged to participate in extracurricular activities like debates, declamation, quiz etc. in our college and also in other colleges. Science Society remains active throughout the year and organises extension lectures, cultural programmes, science quiz.

**30. Teaching methods adopted to improve student learning:** Teaching with examples related to real use in daily life. Recently installed audio visual equipment will be used. Well equipped labs are used to give practical knowledge. Tutorial classes are regularly held. Students are given class test and assignments. In between the lecture questions are asked from students. Modern techniques like WhatsApp are used to solve students queries.



**31. Participation in institutional social responsibility and extension activities:** NA

**32. Industrial training record/on job training:** Nil

**33. Special efforts for students with physical disabilities, slow learners, skill development:** Students who are shy to clear their doubts in the class are encouraged to see teachers after the classes for which teachers are available in the department for about 6 hours.

**34. Innovation at your department level:** NA

**35. Assignment flexibility in Examining or Assessment:** NA

**36. Any Publication /wall magazine etc at Department level:** 2012-13: An open weekly quiz was organized by the dept. and select correct entries were given prizes by means of lucky draw.

**37. Research Centre/facility recognised by the university:** No

**38. Number of students receiving financial assistance from college, university, government or other agencies:** Decisions taken at institutional level.

**39. Vision and mission of department:**

**Vision:**

- To build foundation for excellence by providing a caring academic environment where lives are transformed through education and each individual is valued.
- To enable students understand the difference between  
"We see things and say why?"  
And  
"We see things and say WHY NOT?"
- To make Physics department a place 'where today's students meet tomorrow's opportunity'.

**Mission:**

- To awaken young minds and discover their talents by providing them with best possible learning experiences through dedication to teaching, commitment to students and innovative instructional methods.
- Since it is ultimately what teachers think, do and teach, shapes the kind of learning students get, so teaching should be driven by curiosity and creativity.
- Students nurtured by the department, should make them better human beings, so that they *learn to serve* the society productively.

**40. SWOC analysis of the department and future road map:**

**Strengths:**

- Competent and motivated teaching staff with a favourable age structure.
- Teachers firmly believe in lifelong learning
- High success rate in examinations as compared to university results
- A robust work culture. All lectures/Tutorials/Labs are held. Classes begin and end in time. Students are given personal attention based on need and willingness to be helped.

- We have science society which organises cultural programmes, extension lectures, and quiz throughout the year.
- All classrooms are well furnished.
- Library has large number of Physics books to complement the knowledge of students.
- Labs are well equipped
- Excellent student teacher relationship. Teachers are available outside classrooms to guide and counsel the students.
- Department has culture of encouraging faculty to go beyond syllabus.
- Culture of helping needy students with books
- Student's feedback analysed and used for improvement

**Weakness:**

- Being a govt. Institution we have limited resources available. But even then college gets grants from UGC and RUSA
- While present facilities are excellent, we need additional facilities like labs equipped with modern instruments and research labs.
- Paucity of time for teachers for research work
- Lack of trained lab staff.

**Opportunities:**

- College has large campus area which is unused. We have enough space to add more classrooms and labs.
- College can take advantage of various UGC schemes for development and upgradation of facilities.
- New courses can be started.
- Online resources can be used to supplement traditional teaching methods.
- Make maximum use of modern teaching aids as college is upgrading its normal classrooms into smart classrooms.

**Challenges:**

- To develop stronger teacher student relationship while teaching in the world of internet where loads of information is at the click of the button.
- The challenge of multi disciplinarity.
- To add significantly to our infrastructure.
- Challenge to start new courses.

**Zoology**

1. **Name of the department** : **Zoology**
2. **Year of Establishment** : July 1949
3. **Programs/Courses offered** : B.Sc
4. **Interdisciplinary Courses offered:** Zoology with Bio –Chemistry, Course in Environment, Punjabi, English, and Diploma in Journalism.
5. **Annual/Semester/Choice based credit system:**

Class	Semester/ Annual
B.Sc I	Semester Introduced from 2014-15
B.Sc II	Semester introduced from 2015-16

BscIII	Annual, semester introduced from 2016-17
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6. **Participation of the department in the courses offered by other departments:** NA

7. **Courses in collaboration with other universities/ industries:** NA

8. **Courses / programs discontinued, if any with reasons :** NA

No. of teaching Posts	Sanctioned Posts	Part Time Lecturer	Guest Faculty
03	03	01	02

**9. Faculty Profile**

Sr No.	Name	Designation	Qualification	Experience
1.	Dr. Madhvi Vashishth	Part Time Lecturer	M.Sc (Hons), M.PHIL, PhD, B.ED, Dip. in Comp Application	21 YEAR (approx)
2	Mrs. Kiran Gupta	Guest Faculty	M.Sc, B.Ed. JPT	14 YEAR
3	Mr. Falwinder Verma	Guest Faculty	M.Sc., B.Ed., M. Phil, D-Pharma, Dip. In Comp App. Registered for Ph.d	10 EAR

**Collegiate School Self Financed**

Sr No.	Name	Designation	Qualification	Experience
1.	Ms. Harpreet kaur (till july 2016)	Guest Faculty	M.Sc	3 Yrs
2.	Ms. Neha Rani	Guest Faculty	M.Sc	1 Yr

10. **List of Visiting faculty:** NA

11. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty 2012 onwards**

Programme	Theory	Practical
B.Sc- I,II,III	100%	100%

12. **Student - teacher ratio program wise**

Name of the course/program	Student-teacher ratio
2012-13	136 :1
2013-14	126 :1
2014-15 Sem.I)	127 :1
Sem.II)	90:1

2015- 16 -Sem.I) -Sem.II)	136:1 101:1
<b><u>B.Sc-II</u></b> 2012-13 2013-14 2014-15 2015-16 Sem-1 and 2	81 :1 105 :1 87 :1 88:1
<b><u>B.Sc-III</u></b> 2012-13 2013-14 2014-15 2015-16	58 :1 78 :1 98 :1 81:1
<b><u>+ 2 (Biology)</u></b> 2013-14 2014-15 2015-16	44 :1 42 :1 40 :1

**13. No. of Academic Support Staff Technical and Administrative sanctioned and filled**

JLA	Animal Collector	LA
01 Baldeep Kumar	01 Baljeet Singh	TEMP 01

**14. No. of faculty with ongoing projects :National ,International, funding agencies and grants received: N/A**

**15. Department Projects and funding agency and amount received: N/A**

**16. Publications:**

Sr. No.	Name of Faculty	Total number Of Papers Publications/ Books	Level	
			International	Conference proceedings / Abstracts
1	Dr.Mrs.Madhvi Vashisht, Assistant Professor, (Part Time)	1		1
2	Ms.Neha Rani, Assistant Professor (Guest Faculty)	1	1	

**17. Areas of consultancy and income generated : N/A**

**18. Faculty as members in National committee, international committee: N/A**

**19. Students Projects :**

All final year students have field project on Insect collection. They are taught to prepare killing bottles, insect box and by use of various tools how to collect pests of economic importance. Students explore the campus, in and around the area of their localities for insect collection, and then fix them in their insect box.

All B.Sc II students acquaint themselves with fauna of the campus.

All B.Sc.I Students study the Flora and Fauna of Pond Ecosystem and different types of nests by visiting the sites within the campus.

#### 20. Awards/ recognition received by faculty and students :

- Dr. Madhvi Vashishth got an award of honour for contribution to Promotion of Education and Cultural Activities on February 2012 by Punjab Sahitya Kala Manch.

#### Student recognition

- Students have actively participated and won prizes in team activities – Gidha, drama ,luddi, quiz, group dance ,skit at zonal youth and heritage festival from 2012-2016
- Inter zonal individual prize in youth and heritage festival(2013-14) won by shivani BSc-III(2759)
- Romika chopra won prizes in chess competition during the session 2015-16.
- Students won prizes in inter college science competitions

#### 21. List of eminent visitors in the department :

- Dr. Amit Dhiman - Oncologist gave lecture on Breast Cancer 26.11.11
- Dr. J.S.Sekhon - Oncologist gave lecture on Cancer Awareness on World Cancer Day 4-2-12.

#### 22. Seminars/Conferences/workshop attended at state, national, international level in the past four years 1by faculty and students:

Sr.No.	Name of Faculty member	International		National		State	
		Attended	Presented	Attended	Presented	Attended	Presented
1	Dr. Madhvi Vashisht	1			1	2	
2	Ms.Neha Rani			2			

#### 23. Students Profile enrolled, selected, pass%

##### Student's profile

Name of the course/program	Enrolled	Appeared	Pass	Pass Percentage
<b>B.Sc-I</b>				
2012-13	136	108	105 ( Compt. 2)	97.22
2013-14	126	92	92	100
2014-15				
- Sem.I)	127	90	90	100

Dec.14 - Sem.II) May,15 2015-16 - Sem.I)	90	90	88 [Two students R Zoo)	97.77
Dec.15 - Sem.II) May,16	136	101	101	100
	101	100	99	99
<b><u>B.Sc-II</u></b> 2012-13 2013-14 2014-15 2015-16	81 105 87 88	81 101 82 88	78 (Fail 3) 101 82 88	96.29 100 100 100
<b><u>B.Sc-III</u></b> 2012-13 2013-14 2014-15 2015-16	58 78 98 81	58 78 97 81	58 77 ( Compt. 1) 97 81	100 98.71 100 100

24. Diversity of students:Nil

25. No. of students who have cleared NET: As subjects taught at graduation level after which student's progress for higher education in universities.

26. Students Progression

Students progression	Against % enrolled
UG to PG	BED/ M.Sc/OTHERS 13%/13%/10%
PG to M.Phil	--
PG to PhD	--
PhD to Post-Doctoral	--
Employed -Campus selection - other than campus recruitment	Get selected in companies like IBM during campus placement 5% 5% Teaching
Others	54

27. Details of infrastructure facilities, amount spent and source of funds :

- Repair:
  - On 13/2/2012 Oven repair Rs 350/-, Zoology Fund.
  - On Dec, 2013 Lab Shelf repair Rs 9611/-, PTA Fund.
- College Library: 1277 Books, 4 Journals, 4 Magazines
- Internet facilities for staff and students: N/A
- Class rooms with ICT facility: Yes.
- Labs: 02 (one major and one minor)

28. Students enrichment programs:

Students organize and participate in Science Society, youth festival, Member of Student Council and part of various societies of the college.

**29. Teaching methods adopted to improve student learning :**

- Lecture by Teacher
- Inclusion of e-content in learning and teaching.
- Discussion Method
- Assignments
- Tests
- Field Study
- Open Text Book Study
- Educational Tours

**30. Participation in institutional Social responsibility and extension activities:** Yes, through various societies, forums, NCC, NSS constituted at college level.

**31. Industrial training record/on job training:**

Educational tour included Industrial visit to silo project at Adani Agro Ltd., near Moga on 15.12.2011.

**32. Special efforts for slow learning :**

Teacher's available after the class, extra guidance and books are provided to the students.

**33. Innovation at department level:**

- Keeping in view the Motto - Save Endangered Species. The department wishes to highlight the importance for conservation through seminars, presentations and video clippings. Under the best practice programme bird nests have been installed at various locations within the campus so as to enrich the fauna and make surroundings eco -friendly by providing feeding and breeding grounds to them.
- Zoology can be approached either as a basic science or as an applied science. Keeping this in view students are given insight into the process of Apiculture and Sericulture that are part of cottage industry and source of self-employment that is the need of the hour.
- Dissections through video clippings.

**34. Assignment flexibility in Examining or Assessment:** Class test, Assignments, Seminars and Projects.

**35. Any publication/wall magazine at department level:**

Yes, wall magazine at department level.

- The main objective of mobilizing wall magazine is to enable the students to express their views and attract their attention on current scientific information.
- On World's Mosquito day 20<sup>th</sup> Aug, Posters are displayed regarding diseases caused by mosquitoes, their symptoms, prevention and cure.
- To spread awareness regarding various chronic and acute diseases with their symptoms, cure and prevention information is displayed from time to time.

**36. SWOC analysis:**

SWOC analysis of the department and future plan:

**Strength:**

- All of the teacher's are well qualified.
- Teacher available after the class and helpful outside the class.
- Innovations by teachers involve deliberate application of information, imagination and processes by which new ideas are generated.
- Spacious and well ventilated labs
- Department provides books to the needy students

**Weakness:**

- Department Projects, Infrastructure (labs require renovation), lack of proper Museum, Proper Lab Staff.

**Opportunities:**

- Provide guidance for higher education and competitive exams
- Students joining can pursue their studies up to PhD
- Punjab being agricultural state, many students come from agriculture background, the course curriculum Economic Entomology and pest management provides opportunity and insight for pest management to the students that can indirectly benefit the farmer community.
- Government providing opportunities for higher education through funding agencies like RUSA.

**Challenges:**

- Students those who come from rural areas and poor economic background are the biggest challenges as we wish them to be more competitive and economically secure for their future.

**Future Plans:**

- Extension lectures related to job avenues available for those who study Zoology as their subject.
- Help students of the department to increase their aptitude skills, so that they can get through any competitive examination.
- To make the subject more research oriented.
- To explore awareness for self employment.

**37. Vision and Mission of the department :****The Objective – Learn and Serve**

- To enhance Intellectual competence with Academic brilliance.
- Value consciousness and Commitment towards Society.
- To learn is to impart quality education regarding various aspects of our fauna and their Anatomy, morphology, Physiology, Ecology, Evolution and Environmental Conservation.
- Develop Leadership qualities, Oratory skills through seminars.
- Aesthetic sensibility for other subjects.

**Vision** –The syllabus contents have been drawn up to accommodate the widening horizons of the discipline of zoological sciences .The course contents also lists the new practical exercise so that students get a hands on experience of latest techniques that are in current usage.



- To serve is to enable the students for pursuing their career in teaching, research activities, wildlife activities and various management courses after graduation.
- Zoology is also of real world importance understanding it is essential for the conservation and management of environment catering to the mission of every nation for the global welfare.

### COMMERCE AND MANAGEMENT

#### PG Deptt. of Commerce

- Name of the department:** PG Deptt. of Commerce
- Year of Establishment:** July, 1986
- Programmes/Courses offered:**
  - B.Com. July, 1986
  - CBA(Add-on-Course) July, 2007
  - B.Com. Hons. July, 2012
  - M.Com July, 2014
- Interdisciplinary Courses offered:** English, Punjabi, Maths, Economics, Computers
- Annual:** B.Com. III, CBA  
**Semester:** M.Com. I, M.Com. II, B.Com. I, B.Com. II.  
**Choice Based Credit System:** N.A.
- Participation of the department in the courses offered by other departments:** Entrepreneur Development Programme taught in BCA.
- Courses in collaboration with other universities/industries:** N.A.
- Courses/Programmes discontinued, if any with reasons:** N.A.
- No. Of teaching posts:**
  - Sanctioned Posts- 5
  - Filled- 3
  - Guest Faculty- 2
  - Self Finance - 5
- Faculty Profile: Name, Designation, Qualification, No of years of experience, No. Of students guided for last four years.**

Name	Designation	Qualification	Experience
Dr. Gurpreet Kaur	Associate Professor	M.Com, M.Phil, PhD	30 Years

Mrs. Sukhwinder Kaur	Associate Professor	M.Com	30 Years
Mrs. Sarita	Associate Professor	M.Com, B.Ed, UGC-Net Qualified.	22 Years
Mrs. Rimpal (till December 2016)	Assistant Professor	M.Com, M.Phil	10 Years
Mrs. Gurneet Kaur	Assistant Professor	M.Com	3 Years and 6 months
Miss Amardeep Kaur	Assistant Professor	M.Com, MSC-IT, MCA, PGDCA, PGDBA, UGC-NET Qualified	3 Years
Mrs. Ruchi	Assistant Professor	M.Com, M.Phil, UGC-NET Qualified	11 Years
Mrs. Priyanka Dhir	Assistant Professor	M.Com, M.Phil, UGC-NET Qualified	4 Years
Mrs. Ruchi Ralhan	Assistant Professor	M.Com, M.Ed, UGC-NET Qualified	1 year and 6 months
Mrs. Preeti Chopra	Assistant Professor	M.Com, UGC-NET Qualified	1 and 6 months

**11 List of visiting faculty:** Mrs. Ruby Kapoor C.A., Mr. Vineet C.A.(till Dec, 2016)

**12 Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**

Sr. No	Programme	Lectures Delivered (%)	
		Theory	Practical
1	B.Com I, II, III	57%	-
2	M.Com I and II	100%	-

**13 Student-teacher ratio programme wise:**

- B.Com.– 80:1
- M.Com. – 25:1

**14 No. Of Academic Support Staff Technical and Administrative:**  
Sanctioned-01, filled- 01

**15 No. of faculty with ongoing projects: National, International, funding agencies and grants received:** None

**16 Department Projects and funding agency and amount received:** N.A.

**17 List of Publications (papers, books, chapters etc) at State, National, International with Impact factor, ISBN, ISSN codes etc of Faculty Members:**

Sr. No.	Name of Faculty	Total number Of Papers Publications/Books	Level			
			International	National	Chapters in Books	Conference proceedings/ s/

						Abstracts	
1	Dr. (Mrs.) GurpreetKaur,	1		1			2
2	Mrs.Sukhwinder Kaur,	9	1	2	1	5	
3	Mrs.SaritaKhurana	1					1
3	(Mrs.) Ruchi, Assistant	5	2	1		2	
4	(Mrs.) PriyankaMalhotra	2	2				
5	(Mrs.) RuchiRalhan,	2	1	1			
6	(Mrs.) Preeti Chopra,	1	1				

18 **Areas of consultancy and income generated:** None

19 **Faculty as members in National committee, international committee, Editorial board, board of studies:** Dr. Gurpreet Kaur, Member, Board of Studies –Diploma in Stock Exchange under Community Colleges’ Scheme, SCD Govt. College, Ludhiana.

20 **Students’ Projects:** Students of M.Com undergo industrial training after II semester and make project on the same. Record of which is maintained at department level

21 **Awards/recognition received by students:**

1.	836	Narina	B.Com. I (II Sem)	Jatinder Kumar	22-25 Sept 2015	Participate d	P.U Zonal Youth andHeritage Festival
2.	2033	Karishma Monga	B.Com. II (IV Sem)	Parveen Kumar	23-26 Sept,2014	3 <sup>rd</sup>	Haryanvi Group Dance (Zonal Youth Festival)
3.	2005	Puneet Batth	B.Com. II (IV Sem)	Beant Singh	22-25 Sept, 2015  24-28 November, 2015	1 <sup>st</sup>  1 <sup>st</sup>	Gidha ( Zonal Youth Festival)  Folk Dance Competition In Lpu(Global Youth)
4.	2008	Palak Khurana	B.Com. II (IV Sem)	Naresh Kumar Khurana	23-26 Sept, 2014	2 <sup>nd</sup>	Drama (Zonal Youth Festival )
5.	1934	Garima Garg	B.Com. II (IV Sem)	Radhe Shaam Garg	23-26 Sept, 2014 22-25 Sept, 2015	2 <sup>nd</sup>  3 <sup>rd</sup>	Drama (Zonal Youth Festival Quiz (Zonal Youth Festival)
6.	1952	Amanpreet Kaur	B.Com. II (IV Sem)	Bhagwant Singh	22 Sept 2014 23-26 Sept 2014  2015-16	1 <sup>st</sup>  3 <sup>rd</sup>  1 <sup>st</sup>	Chess(Punjab University) Luddi (Zonal Youth Festival) Chess (Punjab University)
7.	3141	Vimmy Soin	B.Com. III	Rajesh Kumar	23-26 Sept 2013  23-26 Sept 2014  22-25 Sept 2015	2 <sup>nd</sup>   3 <sup>rd</sup> 1 <sup>st</sup>  3 <sup>rd</sup>	Folk Dance(Zonal Youth andHeritage Festival) Folk Dance( P.U Zonal Youth andHeritage Festival) Folk Dance General (Individual) As Team (P.U Zonal Youth and Heritage Festival)
8.	3127	Yashika	B.Com. III	Ramesh Kumar	22-25 Sept, 2015 24-28 November, 2015	1 <sup>st</sup>  1 <sup>st</sup>	Gidha ( Zonal Youth Festival) Folk Dance Competition In Lpu(Global Youth)

9.	3259	Sehajdeep Kaur	B.Com. III	Kuldeep Singh	23-26 Sept, 2014	2 <sup>nd</sup> 3 <sup>rd</sup>	Drama (Zonal Youth Festival ) (Team ) Drama (Zonal Youth Festival Individual)
10.	3231	Himani Bal	B.Com. III	Pawan Kumar	16.4.15 (2014-15) 1-3-16 (2015-16)	1 <sup>st</sup> 1 <sup>st</sup>	Chess (Punjab University) Chess (Punjab University)

**ACADEMIC ACHIEVEMENTS OF STUDENTS**  
**(2012-13)**

<b>B.Com-III</b>			
<b>Pupin No</b>	<b>Name</b>	<b>College Position</b>	<b>University Position</b>
15010000608	Ankita Chawla	1 <sup>st</sup>	5 <sup>th</sup>
15010000731	Sonia Sharma	2 <sup>nd</sup>	-
15010000724	Shilpa Khurana	3 <sup>rd</sup>	-
<b>B.Com-II</b>			
<b>Pupin No</b>	<b>Name</b>	<b>College Position</b>	<b>University Position</b>
15011000645	Liza Shoor	1 <sup>st</sup>	8 <sup>th</sup>
15011000667	Jyoti Juneja	2 <sup>nd</sup>	-
15011000738	Shifali Arora	3 <sup>rd</sup>	-
<b>B.Com-I</b>			
<b>Pupin No</b>	<b>Name</b>	<b>College Position</b>	<b>University Position</b>
15012000800	Simranpreet Kaur	1 <sup>st</sup>	-
15012000808	Vibha Jain	2 <sup>nd</sup>	-
15012000806	Upasna Mittal	3 <sup>rd</sup>	-

<b>CBA (Advance Diploma)</b>			
<b>Pupin No</b>	<b>Name</b>	<b>College Position</b>	<b>University Position</b>
15010000601	Aashima Dhingra	1 <sup>st</sup>	-
15010000641	Jasmeet	2 <sup>nd</sup>	-
15010000742	Vandana Singh	3 <sup>rd</sup>	-
<b>CBA (Diploma)</b>			
<b>Pupin No</b>	<b>Name</b>	<b>College Position</b>	<b>University Position</b>
15011000617	Aarsi Sandhu	1 <sup>st</sup>	-
15011000754	Surbhi Bhatia	2 <sup>nd</sup>	-

15011000696	Muskan Kundra	3 <sup>rd</sup>	-
<b>CBA (Certificate)</b>			
Pupin No	Name	College Position	University Position
	Charanjeet Kaur	1 <sup>st</sup>	-
15012000807	Veenu	2 <sup>nd</sup>	-
15012000686	Anu Kashyap	3 <sup>rd</sup>	-

(2013-14)

<b>B.Com-III</b>			
Pupin No	Name	College Position	University Position
15011000738	Shifali Arora	1 <sup>st</sup>	7 <sup>th</sup>
15011000667	Jyoti Juneja	2 <sup>nd</sup>	8 <sup>th</sup>
15011000645	Liza Shoor	3 <sup>rd</sup>	-
<b>B.Com-II</b>			
Pupin No	Name	College Position	University Position
15012000806	Upasna Mittal	1 <sup>st</sup>	-
15012000800	Simranpreet Kaur	2 <sup>nd</sup>	-
15012000673	Aanchal Mangh	3 <sup>rd</sup>	-
<b>B.Com-I</b>			
Pupin No	Name	College Position	University Position
15013000717	Mehak Gupta	1 <sup>st</sup>	-
15013000673	Gunjan Mittal	2 <sup>nd</sup>	-
15013000671	Esha Verma	3 <sup>rd</sup>	-
15013000730	Parminder Kaur	3 <sup>rd</sup>	-
15013000762	Shaina Garg	3 <sup>rd</sup>	-

<b>CBA (Advance Diploma)</b>			
Pupin No	Name	College Position	University Position
15011000662	Jasmeen Kaur	1 <sup>st</sup>	-
15011000696	Muskan Kundra	2 <sup>nd</sup>	-
15011000640	Deeksha Sharma	3 <sup>rd</sup>	-
15011000652	Harpreet Kaur	3 <sup>rd</sup>	-
<b>CBA (Diploma)</b>			
Pupin No	Name	College Position	University Position
15011000720	Jaskirat Kaur	1 <sup>st</sup>	1 <sup>st</sup>
15011000763	Pooja	2 <sup>nd</sup>	2 <sup>nd</sup>
15011000728	Mahima	3 <sup>rd</sup>	3 <sup>rd</sup>

<b>CBA (Certificate)</b>			
<b>Pupin No</b>	<b>Name</b>	<b>College Position</b>	<b>University Position</b>
15012000650	Aanchal sharma	1 <sup>st</sup>	1 <sup>st</sup>
15012000674	Gurkirandeep Kaur	2 <sup>nd</sup>	3 <sup>rd</sup>
15012000718	Mitisha Garg	3 <sup>rd</sup>	-

(2014-15)

<b>B.Com-III</b>			
<b>Pupin No</b>	<b>Name</b>	<b>College Position</b>	<b>University Position</b>
15012000806	Upasna Mittal	1 <sup>st</sup>	8 <sup>th</sup>
15012000800	Simranpreet Kaur	2 <sup>nd</sup>	10 <sup>th</sup>
15012000673	Aanchal Mangh	3 <sup>rd</sup>	-

**B.Com-II**

<b>Pupin No</b>	<b>Name</b>	<b>College Position</b>	<b>University Position</b>
15013000774	Tammana Sharma	1 <sup>st</sup>	-
15013000642	Aashima Jain	2 <sup>nd</sup>	-
15013000706	Kritika	3 <sup>rd</sup>	-

**B.Com-I**

<b>Pupin No</b>	<b>Name</b>	<b>College Position</b>	<b>University Position</b>
15014000774	Sukriti	1 <sup>st</sup>	-
15014000749	Ravneet Kaur	2 <sup>nd</sup>	-
15014000693	Harshita	3 <sup>rd</sup>	-
15014000705	Kiran Rani	3 <sup>rd</sup>	-

**SPORTS ACHIEVEMENTS AT TAEKWONDO****Garima Jain (M.Com.-II) Roll No 4834**

- 6<sup>th</sup> District tournament – Won Silver medal (2015) held on 6 and 7 July at LCET, Chandigarh Road
- Red One Belt promotion certificate in belt promotion test held on 10 Aug, 2015
- 15<sup>th</sup> State Taekwondo Championship 2015- Won Silver Medal held on 5 and 6 Sep, 2015 at PAP Indore Stadium, Jalandhar
- P.U. Inter College Sports Competition – Secured Third position held on 13 and 15 January'2016 at Chandigarh
- Awarded Certificate of Merit of Proficiency in Taekwondo at Govt. College for Girls, Ldh held on 01-03-2016

**PLACEMENTS****1. CONCENTRIX ON 9<sup>th</sup> Sept., 2015**

- Harpriya Bedi (4843)

- Monika Sharma (4820)
- 2. List of shortlisted candidates at Job Fair held at Ludhiana College of Engineering and Technology on 12 March, 2016**

**a) HDFC BANK**

- Ashima Dhingra -4835
- Nidhi Johar- 4827
- Varsha Bhagat- 4803
- Charu – 4679

**b) TECH MAHINDRA**

- Ashima Dhingra-4835

**c) SUNDRAM FINANCE**

- Monika Sharma-4820

**d) A2IT**

- Monika Sharma-4820

**e) OM CAREERS**

- Jyoti Garg- 4676

- 22 **List of eminent visitors in the department-** Mrs. Ruby Kapoor C.A., Mr. Vineet C.A.

- 23 **Seminars/Conferences/Workshop attended at state, national, international level in the past four years by faculty and students:** (See Annexure V and VII)

- 24 **Students profile enrolled, Selected, Pass%:**

**RESULT ANALYSIS (2012-13)**

Class	Total	Appeared	Passes	Fails	Max. Score	Avg. Score	Min. Score	Pass %
<b>B.Com. I</b>	138	138	136	2	466/ 550 (84.72%)	376/ 550 (68.36%)	269/ 550 (48.9%)	98.55
<b>B.Com . II</b>	147	147	147	Nil	952/ 1150 (82.78%)	754/ 1150 (65.5%)	556/ 1150 (48.3%)	100
<b>B.Com . III</b>	135	135	133	2	1511/ 1800 (83.94%)	1210/ 1800 (67.2%)	910/ 1800 (50.5%)	98
<b>B.Com . II Hons.</b>	73	73	73	Nil	80/100	65/ 100	51/100	100
<b>CBA I</b>	40	40	40	Nil	171/200 (85.5%)	151/200 (75.5%)	131/200 (65.5%)	100
<b>CBA II</b>	40	40	40	Nil	164/200 (82%)	144/200 (72%)	97/200 (48.5%)	100
<b>CBA III</b>	31	31	31	Nil	161/200 (80.5%)	140/200 (70 %)	118/200 (59%)	100



**RESULT ANALYSIS (2013-14)**

Class	Total	Appeared	Pass	Fail	Max. Score	Avg. Score	Min. Score	Pass %
B.Com. I	140	140	140	Nil	446/ 550 (81.1%)	390/ 550 (70.9%)	276/ 550 (50.1%)	100
B.Com. II	114	114	114	Nil	960/ 1150 (83.4%)	810/ 1150 (70.4%)	606/ 1150 (52.6%)	100
B.Com. III	137	137	137	Nil	1530/ 1800 (85%)	1225/ 1800 (68.1%)	921/ 1800 (51%)	100
B.Com. II (Hons.)	70	70	70	Nil	90/100	74/100	59/100	100
B.Com. III (Hons.)	69	69	62	07	150/ 200 (75%)	127/ 200 (63.5%)	104/ 200 (52%)	91
CBA I	41	41	41	Nil	173/200 (86.5%)	135/200 (67.5%)	96/200 (48%)	100
CBA II	40	40	40	Nil	167/200 (83.5%)	144/200 (72%)	121/200 (60.5%)	100
CBA III	38	38	35	03	153/200 (76.5%)	135/200 (67.5%)	113/200 (56.5%)	92

**RESULT ANALYSIS (2014-15)**

Class	Total	Appeared	Pass	Fail	Max. Score	Avg. Score	Min. Score	Pass %
B.Com. I 1 <sup>st</sup> Sem	140	140	140	Nil	528/650 (81%)	436/650 (67%)	344/650 (52.92%)	100
B.Com. I 2 <sup>nd</sup> Sem	139	139	139	Nil	532/650 (81.84%)	438/650 (67.38%)	344/650 (52.92%)	100
B.Com. II	135	135	133	2	935/1150 (81.30%)	774/1150 (67.3%)	614/1150 (53.39%)	99.26
B.Com. III	108	107	106	1	1522/1800 (84.83%)	1275/1800 (70.83%)	1023/1800 (56.83%)	99
B.Com. II Hons.	72	72	69	03	76/100	60/100	45/100	95.83
B.Com. III (Hons.)	65	65	63	02	158/200 (79%)	135/200 (67.5%)	112/200 (56%)	97

<b>M.Com. I 1<sup>st</sup> Sem</b>	47	47	47	Nil	568/700 (81.1%)	513/700 (73.2%)	444/700 (63.4%)	100
<b>M.Com. 2<sup>nd</sup> Sem</b>	47	47	47	Nil	1138/1400 (81.2%)	1026/1400 (73.2%)	877/1400 (62.6%)	100
<b>CBA I</b>	41	41	41	Nil	178/200 (89%)	149/200 (74.5%)	120/200 (60%)	100
<b>CBA II</b>	40	40	40	Nil	168/200 (84%)	130/200 (65%)	90/200 (45%)	100
<b>CBA III</b>	38	38	38	Nil	159/200 (79.5%)	141/200 (72%)	122/200 (61%)	100

**RESULT ANALYSIS (2015-16)**

<b>Class</b>	<b>Total</b>	<b>Appeared</b>	<b>Passes</b>	<b>Fail</b>	<b>Max. Score</b>	<b>Avg. Score</b>	<b>Min. Score</b>	<b>Pass %</b>
<b>B.Com. I 1<sup>st</sup> Sem</b>	149	149	149	Nil	527/650 (81.07%)	429/650 (66%)	331/650 (50.92%)	100
<b>B.Com. II 3<sup>rd</sup> Sem</b>	139	139	139	Nil	541/600 (90%)	438/660 (73%)	336/600 (56%)	100
<b>B.Com. I 2<sup>nd</sup> Sem</b>	147	147	147	Nil	530/650 (81.5%)	463/650 (71.23%)	335/650 (51.5%)	100
<b>B.Com. II 4<sup>th</sup> Sem</b>	137	137	137	Nil	506/600 (84.3%)	426/600 (71%)	331/600 (55.2%)	100
<b>B.Com. III</b>	119	119	119	Nil	1505/1800 (83.6%)	1260/1800 (70%)	997/1800 (55.38%)	100
<b>B.Com. II (Hons.) 4<sup>th</sup> Sem</b>	72	72	72	Nil	71/100	61/100	53/100	100
<b>B.Com. III (Hons.)</b>	63	63	61	02	148/200 (74%)	125/200 (62.5%)	104/200 (52%)	97
<b>M.Com. I 1<sup>st</sup> Sem</b>	50	50	50	Nil	575/700 (82.1%)	500/700 (71.4)	414/700 (59.1%)	100
<b>M.Com. II 3<sup>rd</sup> Sem</b>	47	47	47	Nil	1691/2100 (80.5%)	1530/2100 (72.8%)	1320/2100 (62.8%)	100
<b>M.Com. I 2<sup>nd</sup> Sem</b>	50	50	50	Nil	1147/1400 (81.9%)	1019/1400 (72.7%)	868/1400 (62%)	100
<b>M.Com. II 4<sup>th</sup> Sem</b>	47	47	47	Nil	2226/2800 (79.5%)	2010/2800	1739/2800	100

						(71.7%)	(62.1%)	
<b>CBA I</b>	43	43	43	Nil	158/200 (79%)	141/200 (72%)	124/200 (62%)	100
<b>CBA II</b>	41	41	41	Nil	167/200 (83.5%)	149/200 (74.5%)	128/200 (64%)	100
<b>CBA III</b>	29	29	29	Nil	171/200 (85.5%)	148/200 (74%)	133/200 (66.5%)	100

**25 Diversity of student's from same state, from other states and abroad:**

Gagan Roll No. 702 B. Com. I Haryana

Hinna Roll No. 767 B. Com. I Haryana

**26 No of students who have cleared NET, SLET, GATE, IAS, PCS or any other services-**

- NET 01 Student
- C.A. 06 Students

**27 Student progression from UG to PG, PG to M.Phil, Ph.D to Post doctorate and Employment On Campus/ Off Campus/ Entrepreneurship/Self-employment**

- LLB 1.25%
- MA Eco. 4%
- MBA 7.56%
- M.Com. 62.5%
- CA 5.88%
- CS 2.38%
- Preparing for Competitive Exam 4%
- Employed 1.25%
- Self Employed 7.25%

**28 Details of infrastructure facilities, Amount spent and source of funds:**

- **New construction/ Repair:** Aggregate figure is available for whole of the college.

**• IT and other equipments purchased/Repair along with configuration:**

Year	Item	Amount Rs.	Fund
2012-13	Coloured Laser Printer	13,320	UGC
	Five Computers	1,69,945	UGC
	Online UPS	56,000	UGC
	Sony Projector	89,787	UGC
	Speakers ,Mike and accessories	55,908	UGC

**• Repair Expenses of IT equipment:**

Year	Item	Amount Rs.	Fund
2013-14	Up gradation of RAMs	19,800	CBA Fund

- **Library:** Yes (Depts.), Internet facilities for staff and students – Yes BSNL, classroom with ICT facility (smart class) - Five, One Computer Lab –Twenty Computers

**29 Details on Students enrichment programmes:**

- Tours and Travels
- Extension lectures
- Business games
- Group discussions
- Presentations

**30 Teaching methods adopted to improve student learning:**

- Chalk and talk method
- Extempore
- Group discussions
- Presentations

**31 Participation in institutional Social responsibility and Extension activities:**

Sr. No	Name of faculty	Activity name
1.	Dr.(Mrs)Gurpreet Kaur	Incharge Finshing School
2.	Mrs Sukhwinder Kaur	RUSA, Incharge Income Tax Procedures and Practices, Youth Festival Committee
3.	Mrs Sarita Khurana	NAAC, NSS, Women Forum, Student Council
4.	Mrs Ruchi	Maintenance of Furniture and College Property, Scholarship Committee
5.	Mrs Priyanka	Maintenance of Furniture and College Property, Anti-drug Cell
6.	Mrs Ruchi Ralhan	Youth Festival Committee
7.	Mrs Preeti	Youth Festival Committee

32 **Industrial training record/on job training:** Yes, all the students of M.Com. I go for summer training.

33 **Special efforts for: Students with physical disabilities, slow learners, skill development:** we have 3% reservation for students with physical disabilities. Add on course Computer based Accounting

34 **Innovation at your Deptt. Level:** Since 2007 Deptt. is using Modern Techniques of Teaching for better Learning.

35 **Assignment flexibility in Examining or Assessment:** University Guidelines are required to be followed.

36 **Any publication /wall magazine etc. at Deptt. level:** Just started.

37 **Research Centre /facility recognized by the University:**No

38 **Number of students receiving financial assistance from college, university, government or other agencies:** Decisions taken at institutional level.

39 **Vision and Mission of department (in consonance with the motto of college and NEP):**

**Vision**

To be the centre of excellence for developing young corporate leaders and managers who make a difference in the globally competitive markets through their professional competence blended with due social concern, innovative ideas, research and high value system.

**Mission**

- To offer Quality Research and Innovative Education through appropriate Pedagogy.
- To equip students with strong analytical foundation for better decision making in challenging environment.
- To expose the students to International Business and Finance Practices through Collaboration.
- To inculcate necessary entrepreneurial spirit.
- To take training, Consultancy and Research activities for better exposure.

**40 SWOC analysis of the department and future road map:**

**Strengths:**

- Meritorious students
- Experienced faculty
- Infrastructure- Smart classrooms
- Good lighting and Airy rooms
- Academic ambience
- Library facility
- Computer Lab

**Weakness:**

- Shortage of faculty
- Shortage of funds

**Opportunities:**

- New add on courses and degree courses can be started

**Challenges:**

- To develop students according to the need of the Global Economy

**Bachelor of Business Administration**

1. **Name of the department:** **Business Management(BBA)**
2. **Year of Establishment:** July, 2012
3. **Programmes/Courses offered:** Bachelor of Business Administration
4. **Interdisciplinary Courses offered:**  
Computer Fundamental, General Punjabi, History and Culture of Punjab, English and Communication Skill, Environment Education.
5. **Annual/Semester/Choice based credit system:**  
2013-16 Batch -- Annual System  
W.E.F: 2014-15-- Semester System
6. **Participation of the department in the courses offered by other departments:** Computer Based Accounting in PGDCA II Sem, Optimization Techniques in M.Sc.(IT) III Sem, Entrepreneurship and Small Business in B.Com. III Year, Operations Research in B.Com. III Year.
7. **Courses in collaboration with other universities/industries:** Nil
8. **Courses/Programmes discontinued, if any with reasons:** Nil
9. **No. Of teaching posts:** Sanctioned- 04, Filled- 04, Vacant- Nil
10. **Faculty Profile: Name, Designation, Qualification, No of years of experience, No. Of students guided for last four years:**

Sr.No	Name	Designation	Qualification	Specialization	Experience
1.	Mrs. Poonam	Lecturer-Contractual	M.Com MBA UGC-NET	Human Resource	07
2.	Miss Aarti	Lecturer-Contractual	MBA UGC-NET	Human Resource and Marketing	04
3.	Mrs. Jaspreet Kaur	Lecturer-Contractual	MBA UGC-NET	Finance and Marketing	03
4.	Miss Ravneet Kaur	Lecturer-Contractual	M.B.A UGC-NET PGHRM CMM Ph.D. Scholar	Finance, Economics and Human Resource.	04

11. **List of Visiting faculty:** No

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 100%**

**13. Student-teacher ratio programme wise: BBA- 30:1 (120/4)**

**14. No. of Academic Support Staff Technical and Administrative: Sanctioned- 01 and Filled- 01 (Temporary)**

**15. No. of faculty with ongoing projects: National, International, funding agencies and grants received: Nil**

**16. Department Projects and funding agency and amount received: Nil**

**17. Publications (papers, books, chapters etc) State, National International with Impact factor, ISBN, ISSN codes etc.:**

Sr. No.	Name of Faculty	Total number Of Papers Publications/Books	Level
			National
1	Ms.RavneetKaur Chawla, Assistant Professor (Guest Faculty)	1	1

**18. Areas of consultancy and income generated: Nil**

**19. Faculty as members in National committee, international committee, Editorial board, board of studies: No**

**20. Students' Projects: Major Project by students of BBA Final Year, record of which is maintained at department level.**

**21. Awards/recognition received by faculty and students:**

Sr.No.	Name Of Student	Awards
1.	Deepika Mailhotra (2012-15)	<ul style="list-style-type: none"> <li>5<sup>th</sup> position in university exams in BBA III</li> </ul>
2.	Tavleen kaur Bindra (2012-15)	<ul style="list-style-type: none"> <li>1st position in Quiz – Self Finance society</li> <li>2nd position in Debate- Self Finance society</li> <li>3rd position in BBA Project- Self Finance society</li> <li>2nd position in the event "Paper Presentation" in Inter-college Tech-fest "TECHNOVISION" organized on 21 Feb,2014 in Guru Nanak Institute of Management and Technology, Gujarkhan Campus, Model Town, Ludhiana</li> <li>Won the title of "EXECUTIVE OF THE YEAR" in "SUCCESSIVE HURDLE RACE-2015" organized on 16 Feb. 2015 in Guru Nanak Institute of Management and Technology, Gujarkhan Campus, Model Town,</li> </ul>

		Ludhiana
3.	Anshu Vaid (2013-16)	<ul style="list-style-type: none"> <li>• 6<sup>th</sup> Position In University Exams In BBA I</li> <li>• 10<sup>th</sup> Position In University Exams In BBA II</li> <li>• Selected In Campus Placement At IBM</li> <li>• 1<sup>st</sup> Prize And Cash Prize In Inter College At Ad Mad Competition Held At UBS, Chandigarh.</li> <li>• Outstanding Student Award (Best Rotorator) At College Annual Fest.</li> <li>• 1<sup>st</sup> Prize In Talent Hunt Held At Rotorator State Level Event At Jalandhar.</li> <li>• Honoured By Finance Minister Of Canada On His Visit To The City.</li> </ul>
4.	Arshleen Arora (2013-16)	<ul style="list-style-type: none"> <li>• 2<sup>nd</sup> Prize In Creative Mind Tech Fest Held At Govt. College Mohali.</li> <li>• Got scholarship of Rs 8000 from Panjab University Chandigarh for securing 91% marks in XII exams.</li> </ul>
5.	Akhwinder Kaur (2014-17)	<ul style="list-style-type: none"> <li>• Participated in Giddha Competition, Panjab University Zonal Youth Festival, 2014-15 in which college team bagged 2<sup>nd</sup> prize.</li> <li>• Participated in Giddha Competition, Panjab University Zonal Youth Festival, 2016-17 in which college team bagged 3<sup>rd</sup> prize.</li> </ul>
6.	Rajinder Kaur (2014-17)	<ul style="list-style-type: none"> <li>• 3<sup>rd</sup> Prize In Inter College Kho-Kho Completion Held At Panjab University Chandigarh. (2014)</li> </ul>
7.	Ivjot Sethi (2014-17)	<ul style="list-style-type: none"> <li>• 2<sup>nd</sup> Prize In Creative Mind Tech Fest Held At Govt. College Mohali.</li> </ul>
8.	Aanchal Malhotra (2015-18)	<ul style="list-style-type: none"> <li>• Achieved 2<sup>nd</sup> Prize In Inter-College It Fest Hel At Govt. College Mohali In PPT Making Competition. (2015-16)</li> <li>• 1<sup>st</sup> Prize In Panjab University Inter College Basket Ball Tournament Held At Panjab University Chandigarh (2015-16)</li> <li>• Participated in Luddi Folk Dance Competition, Panjab University Zonal Youth Festival, 2015-16 in which college team bagged 3<sup>rd</sup> prize.</li> </ul>
9.	Pavneet kaur (2015-18)	<ul style="list-style-type: none"> <li>• 5<sup>th</sup> position in university exams in BBA 1<sup>st</sup> semester.</li> </ul>
10	Pavleen Kaur (2015-18)	<ul style="list-style-type: none"> <li>• 5<sup>th</sup> position in university exams in BBA 2<sup>nd</sup> semester.</li> </ul>
11	Anita Devi (2014-17)	<ul style="list-style-type: none"> <li>• 4<sup>th</sup> position in university exams in BBA 4<sup>th</sup> semester</li> </ul>



**22. List of eminent visitors in the department:** No

**23. Seminars/Conferences/Workshop Attended At State, National, International Level In The Past Four Years By Faculty And Students:**

Sr.No.	Name of Faculty member	International		National	
		Attended	Presented	Attended	Presented
1	Mrs. poonam		1		

**24. Students profile enrolled, Selected, Pass%:** Result Analysis attached at the end of the report.

**25. Diversity of students student's from same state, from other states and abroad (please enquire in your classes and provide details with roll no. of students):** Nil

**26. No. of students who have cleared NET, SLET, GATE, IAS, PCS or any other services:** Nil

**27. Student progression from UG to PG, PG to MPhil, PhD to Post doctorate and Employment On Campus/ Off Campus/ Entrepreneurship/Self-employment:**

Student Progression	Student Strength
UG to PG	70%
Employed	9%
Others	21%

**28. Details of infrastructure facilities, Amount spent and source of funds:**

New construction/repair	No
IT and other Equipment's purchased	No
Library	Yes
Amount Spent	Rs. 77189
Source Of Funds	Self Finance
Internet facility:	
Staff	Yes
students	No
Classroom with ICT facility	No
Labs	Yes

**29. Details on Students enrichment programmes:**

- Different events are regularly organised by the department such as opening and closing ceremony of societies, fresher's and farewell functions.
- Different committees of students are made which play active role in organising different functions. It gives them a platform to hone their leadership skills.
- Department seminars are organised once in a semester.

**30. Teaching methods adopted to improve student learning:**

- Interactive Learning
- Chalk Talk Method

- Class Assignments
- Presentation
- Group Discussion

**31. Participation in institutional Social responsibility and Extension activities:**

Sr. No	Name of faculty	Activity name
1.	Mrs Poonam	Prize Distribution Committee
2.	Miss Aarti	NAAC, RUSA, Scholarship Committee
3.	Mrs Jaspreet Kaur	Youth fest Committee
4.	Miss Ravneet Kaur	NAAC

**32. Industrial training record/ on job training:**

All The Students Of BBA Undergo On The Job Training For A Period Of Four Weeks During Summer Vacation After BBA 2<sup>nd</sup> Year (Record Maintained).

**33. Special efforts for: Students with physical disabilities, slow learners, skill development:** Tutorial and Extra Class

**34. Innovation at your Department Level:**

- Conventional Teaching Methods Are Supplemented With The Modern Instructing Aids To Make Learning More Interesting.
- Following methods are adopted:
  - Discussions.
  - Questioning Strategies
  - Inquiry-Based Learning.
  - Problem-Based Learning.
  - Active Learning.
  - Case Study Method
  - Cooperative Learning
  - Team Projects

**35. Assignment flexibility in Examining or Assessment:** Yes, though University Guidelines are followed.

**36. Any publication /wall magazine etc. at Dept. Level:** Maintenance of Wall Magazine with Regular Updates.

**37. Research Centre /facility recognized by the University:** No

**38. Number of students receiving financial assistance from college, university, government or other agencies:** Decisions taken at institutional level.

**39. Vision and Mission of department (in consonance with the motto of college and NEP):**

**Vision:** To Be A Centre Of Excellence Engaged In Creating Future Leaders Through Best Education, Managerial Skill Development and Lifelong Learning.....

**Mission:** Think  
Change and

Achieve....

**40. SWOC analysis of the department and future road map:**

<b>Strength</b>	<b>Weakness</b>	<b>Opportunity</b>	<b>Challenges</b>
Qualified and experience faculty.	Lack of ICT facilities.	Being new course this department has ample scope of advancement.	Syllabus completion has become a challenge due to conversion of annual system to semester system to cope up with this challenge teacher has to take extra lectures.
BBA curriculum include on the job training/industrial visits that exposes students to real work environment.	No faculty development programmes.	Due to various interdisciplinary subjects diverse career options open up for students.	Incorporation of new changes in field of business management in BBA curriculum.
Producing university toppers.		Growing demand for graduates in tally.	
One among top college in the region.		Students can pursue higher level courses such as MBA, CA, CS etc.	

**Future Plans:**

Inviting eminent experts from management field for guest lectures and organising different departmental activities.

**Result Analysis****2012-13**

<b>Class</b>	<b>Total</b>	<b>Appeared</b>	<b>Pass</b>	<b>Fail</b>	<b>Max. Score</b>	<b>Avg. Score</b>	<b>Min. Score</b>	<b>Pass %</b>
BBA I	41	41	23	18	582	482	400	56.09

**2013-14**

<b>Class</b>	<b>Total</b>	<b>Appeared</b>	<b>Pass</b>	<b>Fail</b>	<b>Max. Score</b>	<b>Avg. Score</b>	<b>Min. Score</b>	<b>Pass %</b>
BBA I	40	37	36	01	590	528	443	97.3
BBA II	29	29	29	Nil	1169	973	805	100

**2014-15**

<b>Class</b>	<b>Total</b>	<b>Appeared</b>	<b>Pass</b>	<b>Fail</b>	<b>Max. Score</b>	<b>Avg. Score</b>	<b>Min. Score</b>	<b>Pass %</b>
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BBA I Sem	43	41	39	02	417	347	290	95.1
BBA II Sem	41	40	39	01	434	364	291	97.5
BBA II	35	32	31	01	1131	887	821	96.9
BBA III	31	31	31	Nil	1756	1480	1248	100

**2015-16**

<b>Class</b>	<b>Total</b>	<b>Appeared</b>	<b>Pass</b>	<b>Fail</b>	<b>Max. Score</b>	<b>Avg. Score</b>	<b>Min. Score</b>	<b>Pass %</b>
BBA I Sem	40	40	40	Nil	433	373	329	100
BBA II Sem	40	38	38	Nil	439	370	288	100
BBA III Sem	35	35	35	Nil	430	377	334	100
BBA IV Sem	35	35	35	Nil	431	355	279	100
BBA III	32	31	31	Nil	1700	1494	1285	100

**COMMUNITY PROGRAMMES****Community college (Beauty and Wellness)**

**1 Name of the department:** Community college (Beauty and Wellness)

**2 Year of Establishment:** 2015

**3 Programmes/Courses offered:** Diploma in Beauty and Wellness

**4 Interdisciplinary Courses offered:** Home Science (Foods and Nutrition)

**5 Annual/Semester/Choice based credit system:** Semester

**6 Participation of the department in the courses offered by other departments:** Nil

**7 Courses in collaboration with other universities/industries:** VLCC, Shehnaz Hussain Herbal, Orane Institute.

**8 Courses/Programmes discontinued, if any with reasons:** Nil

**9 No. of teaching posts:** Designation, Sanctioned Posts, And Filled and Vacant: Guest lectures.

**10 Faculty Profile:** Name, Designation, Qualification of years of experience, No. of students guided for last four years:

Sr. No.	Name	Qualification	Experience
1	Sanchita Arora	M.Sc Cosmetology	9 Years
2	Harpreet Kaur	B.A, M.A, One year Diploma in Cosmetology	9 Years

**11 List of Visiting faculty:**

Dr (Mrs.) Jaspreet Kaur, Home Science Department.

Ms Tania Mutterja, manager at VLCC Institute.

**12 Student-teacher ratio programme wise:**

Session	Ratio
2015-16	12:1

**13 No. of Academic Support Staff Technical and Administrative sanctioned and filled:**

Office clerk: 1

Laboratory Attendant: 1

**14 No. of faculty with ongoing projects: National, International, funding agencies and grants received: Nil**

**15 Department Projects and funding agency and amount received: Nil**

**16 Publications(papers, books, chapters etc) State, National, International with Impact factor, ISBN, ISSN codes etc.:**

Sr. No.	Name of Faculty	Total number Of Papers Publications/ Books	Conference proceedings/ Abstracts
1	Ms.SanchitaArora Department of Beauty and Wellness (Community College)	1	1

**17 Areas of consultancy and income generated: No**

**18 Faculty as members in National committee, international committee, Editorial board, board of studies:** Sanchita Arora-Member of Autonomous Board of Studies, Dev Samaj College for Women, Ferozpur. (From 2015)

**19 Students' Projects:**

**20 Awards/recognition received by faculty and students:**

**Ms. Sanchita Arora:**

Design team member, Matrix, L'Oreal since 1<sup>st</sup> Oct, 2014

**Mrs. Harpreet Kaur**

Beautician course trainer with Govt. centre (R and G academy).

**21 List of eminent visitors in the department:**

Ms Ripi Chhatwal, Shanaz Hussain Herbal

-Orane Institute

-Dr Neeti Arora, from Aroma Chase, Delhi

-Ms Neelu Maini, Fresh Look Saloon.

**22 Seminars/Conferences/Workshop attended at state, national, international level in the past four years by faculty and student:**

**23 Students profile enrolled, Selected, Pass%--**

Sr. No	Session	Enrolled	Appeared	Pass Percentage
1	2015-16	36	35	100

**24 Diversity of students from same state, from other states and abroad(pl. enquire in your classes and provide details with roll no. of students): Nil**

**25 No of students who have cleared NET, SLET, GATE, IAS, PCS or any other services: Nil**

**26 Student progression from UG to PG, PG to Phil, PhD to Post doctorate and Employment On Campus Off Campus Entrepreneurship, Self-employment (2012-13 onwards):** N/A

**27 Details of infrastructure facilities:** Library, Internet facilities for staff and students, classroom with ICT facility(smart class), Labs

- Library
- Class room with projector facility

**28 Details on Students enrichment programmes:**

- Seminar, workshops, society conducted

**2015-16**

Date	Activity	Resource Person	Topic
18.11.2015	College Society		Skin Care Regime
2.12.2015	Workshop	Tania Mutreja (Manager) Saraswati(Make Up Artist)	Make Up and Skin Treatment
19.02.2016	Orane Workshop	Mr.Johnson(Hair Expert)	Advanced Hair Cuts and Do's
12.04.2016	Demonstration Class	Mrs Rippy Chhatwal(Owner Shanaz Hussain Herbals Saloon)	Nail Art and Extension
26.04.2016	Seminar	Dr Naresh Arora and Dr Neeti Arora	Aromatherapy
04.05.2016	Workshop	Mrs Neelu Maini	Make Up

- **Competitions among students to build up confidence:**

Date	Name
23.04.2016	Nail Art Mehendi Hair Styling

**29 Teaching methods adopted to improve student learning:** Power point presentations

**30 Participation in institutional Social responsibility and Extension activities:**

**31 SWOC analysis of the department and future road map:**

**32 Vision and mission of department ( in consonance with the motto of college and NEP):**

**Vision:**

- Transform lives by making beauty and wellness accessible to women. Also promoting personal growth through skill based education.

**Mission:**

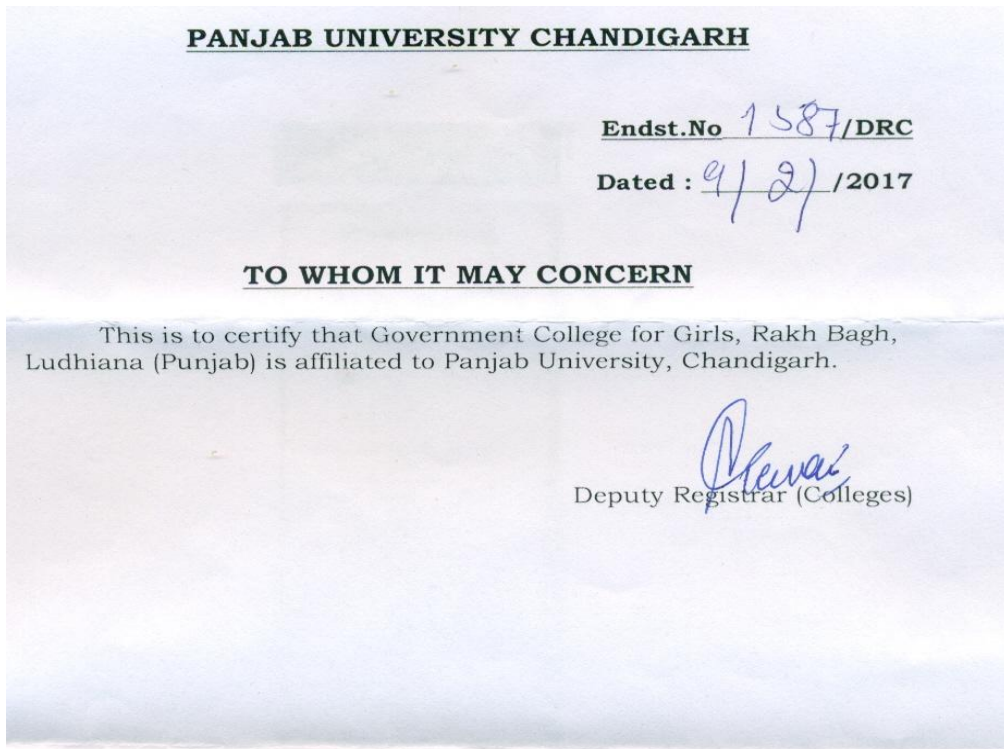
- Generation of employment.

- Empowerment of women.
  - Self-grooming and to build up confidence.
  - Age and time flexibility, cost effective.
  - Suitable to diverse groups.
  - Helps in personality development.
  - Easy interesting and lucrative career development.
- 33 Industrial training record? on job training:**
- 34 Special efforts for Students with physical disabilities, slow learners, skill development:** Extra time for practice is given to slow learners
- 35 Innovation at Your Department Level:** Skin and hair care appraisal given to students and staff.
- 36 Assignment flexibility in examining or assessment:**  
Yes, there is provision of flexibility in dates of submission and nature of assignments subject to the needs of student.
- 37 Any publication /wall magazine etc. at dept level:**



# ANNEXURES

Annexure I




## Annexure II

*Record as per Consolidated List of Section 2(8) & 12(B) of the UGC Act 1956*

**Punjab University, Chandigarh**

Name and address of the college	Status	Year of Estb.	Nature of Affiliation	Teaching Upto	Govt or Non Govt	Aided or Unaided
<b>Government College</b> Karamsar, Rarasahib District Ludhiana Punjab	2(f) and 12(B)	1969	Permanent	Bachelor's	Government	
<b>Government College</b> Zira District Ferozpur Punjab	2(f) and 12(B)	1971	Permanent	Bachelor's	Government	
<b>Government College</b> Muktsar District Muktsar Punjab	2(f) and 12(B)	1951	Permanent	Master's	Government	
<b>Government College</b> Hoshiarpur District Hoshiarpur Punjab	2(f) and 12(B)	1927	Permanent	Master's	Government	
<b>Government College for Education</b> Sector-20 Chandigarh Chandigarh Chandigarh	2(f) and 12(B)	1954	Permanent	Bachelor's	Government	
<b>Government College of Arts</b> Sector, 10-C Chandigarh Chandigarh	2(f) and 12(B)	1978	Permanent	Bachelor's	Government	
<b>Government Home Science College</b> Sector 10 Chadigarh Punjab	2(f) and 12(B)	1961	Permanent	Master's	Government	
<b>Government Medical College</b> Sector 32 Chandigarh Chandigarh	2(f) and 12(B)	1991	Permanent	Bachelor's	Government	
<b>Govind National College</b> Naranwal District Ludhiana Punjab	2(f) and 12(B)	1966	Permanent	Bachelor's	Non Government	
<b>Govt. College for Girls</b> Rakh Bagh Ludhiana - 141 001 Punjab	2(f) and 12(B)	1943	Permanent	Master's	Government	

## Annexure III



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्  
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान  
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL  
An Autonomous Institution of the University Grants Commission


*Certificate of Accreditation*

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*The Executive Committee of the  
National Assessment and Accreditation Council  
on the recommendation of the duly appointed  
Peer Team is pleased to declare the  
Government College for Women  
Ludhiana, affiliated to Panjab University, Chandigarh as*

**Accredited**  
*at the B\* level.*

Date : January 08, 2004



*Munad  
Director*

This certification is valid for a period of five years with effect from January 08, 2004.  
An institutional score (T) in the range of 55-60 denotes C grade, 60-65 - C grade, 65-70 - B grade,  
70-75 - B grade, 75-80 - B\* grade, 80-85 - B\*\* grade, 85-90 - A grade, 90-95 - A\* grade, 95-100 - A\*\* grade  
(upper limits exclusive).

Annexure - I

## Quality Profile

Name of the Institution : Government College for Women

Place : Ludhiana, Punjab

Criterion	Criterion Score (Ci)	Weightage (Wi)	Criterion X Weightage (Ci x Wi)
I. Curricular Aspects	75	10	750
II. Teaching-learning and Evaluation	82	40	3280
III. Research, Consultancy and Extension	75	05	375
IV. Infrastructure and Learning Resources	80	15	1200
V. Student Support and Progression	82	10	820
VI. Organisation and Management	82	10	820
VII. Healthy Practices	80	10	800
		100	$\Sigma C_i W_i = 8045$

$$\text{Institutional Score} = \frac{\Sigma C_i W_i}{\Sigma W_i} = \frac{8045}{100} = 80.45$$

*Mansab*  
Director

11

**DRAFT REPORT OF THE PEER TEAM ON  
INSTITUTIONAL ACCREDITATION OF GOVERNMENT  
COLLEGE FOR WOMEN LUDHIANA  
12-14 OCTOBER, 2003**

**SECTION I : INTRODUCTION**

Government College for Women, Ludhiana is one of the oldest institutions catering to women education. It was established in 1943 with only 25 students and 6 teachers. Spread over an area of 45 acres in the heart of the town has a clean campus with magnificent building. At present it has 93 members of the faculty and 39 supporting staff with student enrolment of 2034 including 190 Postgraduate students, was approved by UGC under 2(f) 12(b) in the year 1956-57. It has a multi-faculty college with Science, Humanities, Commerce at the undergraduate level and Music (Instrumental), Punjabi, Fine-Arts at postgraduate level. Besides, the college imparts institution in Postgraduate Diploma in Nutrition and Dietetics. The college also has a UGC vocational course in Functional English.

The college submitted its Self Study Report to NAAC and a team comprising of Dr. K.L. Johar, Former Vice-Chancellor, Guru Jambheshwar, Technical University, Hissar, as Chairman; Professor S.K. Dhawan, Joint Director (Retired), Department of Education, Himachal Pradesh; Dr. Ancy Jose, Principal, N.K. College, Malad (Mumbai) and Dr. Latha Pillai, Advisor NAAC, Bangalore visited Ludhiana for validation of Self Study Report in respect of Government College for Women, Ludhiana.

After the pre-visit meeting amongst themselves at 5.00 P.M. on October 12, 2003, the team held a meeting with Dr. Kusum Ahuja, Principal, Government College for Women and discussed various issues with regard to the Self Study Report in particular and other issues concerning the college in general.

Next day on October 13, 2003, the team reached Government College for Women at 9.00 A.M. and visited the various departments of the college from 9.00 A.M. to 1.00 P.M. and again from 2.00 P.M. onwards. In the course of the team's visit to various departments, the team had a close look at the infrastructural academic and administrative facilities in the Science, Fine Arts, Music and Dance departments. The members also interacted with the faculty who responded all the queries raised by the visiting team.

Later, the team visited the various support services like the Library, the Hostel, the Computer Centre, the Conditioning Hall, the Play Grounds, Canteen etc. The team also interacted with In-charges of various Extension Programmes like NSS, NCC, Youth Club, Students Council etc.

Later, the NAAC team had interactive session with the students, members of the staff both teaching and non-teaching, members of the Parent Teacher's Association and the Alumni. The interaction on all these occasions was fruitful and rewarding.

The college has made a mark in academics, sports and extra-curricular activities. The college has about 59,790 books on its shelves and subscribes to 40 periodicals and journals. The college has hostel facility for about 250 students.

The college has laudable goals and objectives which include empowerment of rural women folk, dissemination of education to weaker sections of society and emphasis of value based education. The Principal, Members of Staff and Students ~~as a team~~, are trying their best to give a practical shape to the goals set before them. The college is affiliated with Punjab University, Chandigarh. The unit cost worked out by the college comes to Rs.12199.

## **SECTION II : Criterion-wise Analysis**

### **Criterion-I : Curricular Aspects**

Government College for Women being an affiliated college of Punjab University, Chandigarh does not have much scope to formulate syllabi. It carries out instructions on the basis of syllabi approved by the various Boards of Studies of the affiliating university.

Although some faculty members are Members of Board of Studies of the University and emphasize on the inclusion of the particular components in the syllabi, but generally opinion of the university prevails.



It was also noted that teachers explained the system of evaluation to the students right in the beginning of the session. The performance of the students as monitored by regular questioning has also on the basis of periodical tests. The level of performance is then communicated to the parents. This brings out the whole some rapport between the students, teachers and the parents and obviates any communication gap.

The teachers are recruited by government through Public Service Commission. The college does not have any freedom to appoint temporary/adhoc teaching staff, it can do so only after seeking permission from the State Government. At times, this leads to avoidable delay and the students suffer in the process for want of faculty staff. The work and performance of the teachers is evaluated through self appraisal proforma filled up by the teachers on annual basis. The teachers are also subject to annual confidential reports.

The suggestion box is also placed in the College Canteen. The students are free to put their suggestions in the suggestion box and give their views on all types of problems which are attended to promptly by the college authorities. As the college has an evaluation system of the institution as a whole by the students, it was also suggested that it will be appropriate to evolve a system of student evaluation of teachers in order that feedback from the students can be used for corrective measures.

However, it has been noted that the college has not introduced any new programme for the last many years. In this era of intense competitiveness, it will be appropriate for the college authorities to think in terms of introducing a few not only Computer/Electronics related programmes, but also programmes like Microbiology, Bio-technology and Industrial/Textile Chemistry. In the course of meeting with the Principal and Members of Staff, the NAAC team also suggested the introduction of these or other programmes at the postgraduate level on Self Financing basis. Although the University prescribes an academic calendar and carries out some sort of academic audit, similar monitoring at the level of the college will be appreciable.

It has been noted with satisfaction that the college right at the commencement of the academic session, carries out unitization of the entire course of studies which facilitates academic work on regular basis.

#### **Creterion II : Teaching, Learning and Evaluation**

It was noted that the college has a transparent admission policy based on merit of the last public examination with regard to undergraduate courses. Further at the postgraduate level, the interview to assess aptitude of the students is also taken into consideration.

In the course of their studies, the students are subjected to various periodical tests like class tests, monthly test and house examination. The college provides extra coaching to advance learners to further sharpen the intellect. It also helps the slow learners and the students belonging to weaker sections of the society to bring them to a level where they can pass the university examination.

The college organizes various seminars and workshops in different departments in order to expose the students to the latest trends in various fields of knowledge. At present, the teachers continue to teach through chalk and talk method only. It has been suggested to the authorities that they should go in for computer aided learning process, use of LCD projector, Multi-media System and more frequent use of Overhead Projector. The large number of audio and video educational cassettes are available and the college which has the capacity, could always use these cassettes to the advantage of the students.

It was seen that the college has 226 working days, about 180 teaching days, which is appreciable. The college also has a large number of full time teachers who cover about 70% of the total work load. The remaining work load is covered by Guest and Part-time faculty. The teachers in the course of interaction were found, by and large, to be a dedicated lot.

**Criterion III : Research Consultancy and Extension**

It is recognized the world over that research is an essential component in all educational activity. The college encourages postgraduate students to undertake project work. The teachers are also allowed study leave to pursue research work. Although 6% of the total teaching staff is involved in some or the other research activities, only one lecturer at the moment is registered as a scholar for pursuing of Ph.D. studies. However, mention needs to be made of Dr. Jagdeep Singh from the Zoology Department who has been active in research by publishing papers in International Journals and also aspiring to do post doctoral research. Dr. Rakesh Sharma of Hindi Department has also published a few books. The college has not acquired any research expertise which could be publicized for the benefit of the community. But it is creditable, the college has signed an agreement with M/s Happy Forging Limited for providing on job training to B.Com. students. Similarly, the students of the department of Nutrition and Dietetics have been permitted to visit premises of Hotel Nanda and Hotel Hot-Breads for practical training.

The extension wing of the college is quite active. The college NCC has Army and Air Wing. Two students of NCC represented the college on the occasion of Republic Day at New Delhi last year. There are three NSS units in

the college. These units have adopted a village and carry out various types of community services like Family Planning, Literacy and blood donation activities etc. Besides, they give attention to programmes like AID's awareness in collaboration with NGO's and government organizations.

#### Criterion IV : Infrastructure and Learning Resources

The college has adequate infrastructure facilities not only the building but also equipment. All out, effort is being made towards the optimum utilization of the valuable infrastructure. The college also permits other organizations to use its premises to conduct various public examinations.

The Science laboratories i.e Chemistry, Physics, Zoology, Bio-chemistry, Home Science are well-equipped. However, in respect of Home Science Laboratory, it is suggested that the college could go in for modern equipment for the advantage of the students.

The library building is very good with reading hall where more than 100 students can sit and study. It has about 60000 books and subscribe to 40 Journals. The library works for all the 6 days a week and 225 days in a year remains open from 9.00 AM to 3.40 PM. However, it was noted that most of the books available in the library are text books. It will be better if the books of general nature are added for the real enrichment of the library. Similarly, it was proposed

that the college should take steps to revise its list of periodicals and journals and order some international journals also. It was noted with satisfaction that the computerization of the library has been taken in hand. It was proposed to the authorities that the library should be connected through Delnet or any other software in order that the members of the staff and students can take advantage of the latest trends in upcoming areas of technology from more than 500 libraries and centers of higher learning across the globe.

The college has a Health Centre where a whole time pharmacist is in attendance. A doctor also visits the college on part-time basis. The Health Centre keeps some medicines in stock for emergency situations.

The college has a sprawling play ground and a conditioning hall. The outstanding sports persons are encouraged by way of fee concession, and extra diet etc. The college has won many positions at the State, at Regional and National level. It was noted with satisfaction that one of the students has participated in Asian Youth Basket Ball Championship.

The college has a good auditorium for holding various seminars and assemblies. The college has good landscaping and well maintained lawns and gardens. It promotes an eco-friendly environment.

and Conditioning Hall (Mini-Gymnasium) have come up with funds raised through Parent Teachers Association costing Rs. 50.00 Lacs. In a meeting of the Alumni Association, some of the old students of the college were prepared to come forward for more financial assistance in order to build up a satisfactory level of computer apparatus including networking connectivity.

#### Criterion VI: Organisation and Management

It is a matter of satisfaction that the college is by and large working on the principles of participatory management with absolute transparency. The institution works for relevant welfare schemes like advancing loans as per government rules. The college has a grievance redressal cell for expeditious solutions of grievances of the teachers and non-teaching staff as also of the students. The finances are properly managed and periodically audited. A proper record of examination system is maintained. However in the course of meeting with the authorities, it was suggested that areas like Accounts, Examination Records and Admission should be computerized in the interest of all concerned. Although the college has decentralized its functioning through various committees, yet these committees and for that reason, the departmental Heads do not have any financial freedom. It is proposed that for the smooth functioning of the departments, a meagre sum of Rs. 500/- to 1000/- may be advanced to every Head of the Department for emergency situations.

**Criterion VII : Healthy Practices**

It was noted that Government College for Women is sensitive to changing educational scenario through various clubs like Eco Club in particular which has brought about environment awareness. The college also imparts education by organizing extension lectures, seminars like one they organized on "Art of Life". Similarly Rotract Club and Youth Club are very active. It is creditable for the college to have continued with "Students Council" even when all types of elections were banned all over the state. The Head girl of the Students Council explained that this was an experiment in democratic living.

**SECTION III: OVERALL ANALYSIS**

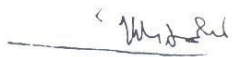
On the whole, it has been a satisfying experience for the NAAC team to have visited Government College for Women for validation of the Self Study Report. The college has enviable infrastructural facilities and support services. Besides dissemination of education in various academic programmes, the college has done well in respect of extension services like NCC, NSS, Youth Club, Yoga, Rotaract Club and Students' Council. The deep involvement of the members of staff and students came out clear and vocal in the course of discussions. The concept of participatory management has been in evidence in all phases of college




life. An all-out efforts is being made for the development of integrated personality of the student clientele.

However, in the course of interaction at all levels, it came out that computer facilities are inadequate. Internet connectivity needs to be made available. Computerization of library, accounts branch, examination records and admission process needs to be taken in hand. Moreover, library is to be further enriched. Placement cell needs to be activated. It was also felt that new courses in the emerging areas of Technologies like Microbiology, Biochemistry, Industrial Chemistry as also some postgraduate programmes as mentioned above needs to be introduced.

The NAAC team is of the opinion that with adequate support from all sections within the college, as also from P.T.A, the college will be able to manage all this within shortest possible time even on self financing basis.

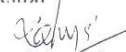
  
DR. K.L. JOHAR  
(CHAIR PERSON)

  
DR. S.K. DHIWAN  
(MEMBER)

  
DR. ANICY JOSE  
(MEMBER)

I agree with the observations made in the report.

Signature with seal of the Principal

  
Principal  
Govt. College for Women  
LUDHIANA

## Annexure IV

## Representation of college/faculty members on the Board of Studies

Sr. No	Name	Department	Detail
1.	<b>(Principal) Dr.(Mrs.)Mohinder Kaur Grewal</b>		<b>Member of Academic Council and member of Admission Guidelines Committee of Panjab University, Chandigarh</b>
2.	Dr.(Ms.) Nimita Sharma	Music- Vocal	Board of Studies, Panjab University, Chandigarh 2015-16, 2016-17
3.	Mrs. Varinderjit Kaur	Chemistry	Added Member of Faculty of Science of Panjab University, Chandigarh 2011-13
4.	Dr.(Mrs.)Gurpreet Kaur	Commerce	Board of Studies –Diploma in Stock Exchange under Community Colleges’ Scheme, SCD Govt. College, Ludhiana
5.	Dr.(Mrs.)Manju Sahni	Botany	Board of studies Punjab University, Chandigarh. UG. 2015-17
6.	Dr.(Mrs.)Anita Joshi	Botany	PG Board of studies Punjab University, Chandigarh.. 2013-2015
7.	Dr. Rakesh Kumar	Hindi	Member of Board of Studies- Guru Kashi University, Bathinda
8.	Mrs. Maninder Kaur	Home Science	Member of Board of Mgt. and Board of Studies: Community College Diploma Beauty and Wellnes 2015-16, 2016-17 Member of Board of Studies in Home Science 2014-15, 2015-16, 2016-17
9.	Dr.(Mrs.)Parminder Gill	Home Science	Nodal officer, Member of Board of Mgt. and Board of Studies: Community College Diploma Beauty and Wellness 2015-16, 2016-17
10.	Dr.(Mrs.)Jaspreet Kaur	Home Science	Member of Board of Mgt. and Board of Studies: Community College Diploma Beauty and Wellness 2015-16, 2016-17 Member of Board of Studies in Home Science, 2012 till date Member of Board of Studies in Foods and Nutrition, 2013 till date
11.	Ms. Sanchita Arora	Diploma in Beauty and Wellness	Member of Board of Studies: Community College- Diploma in Beauty and Wellness, Dev Samaj College for Women, Ferozepur

12.	Mrs. Kamlesh Kaur	Philosophy	Member Undergraduate Board Of Studies, 2001-2003
13.	Mrs. Sharanjit Kaur	Physical Education	Honorary Secretary Punjab University Hockey Club to select the university teams (MandW) for all India inter university competitions
14.	Mr. Balbir Kumar	Physical Education	Member Punjab University Athletics and Cross country Selection Committee to select the university teams (MandW) for all India inter university competitions.
15.	Dr. Yogesh Sharma	Music-Instrumental	Elected as Life member in Shri Baba Harivallabh Sangeet Mahasabha on 12th December; 2012. Member Board of Studies 2015-17 Trustee Vocational Rehabilitation and Training Centre for Blind, Haibowal, Ludhiana
16.	Ms. Sharanjit Parmar	Music-Instrumental	Member Board of Studies– 2011-12, 2012-13, 2013-14
17.	Dr.(Mrs.)Pritam Kaur	Music-Instrumental	Member Board of studies – 2011-12, 2012-13, 2013-14 Life member of system society of India (LM no. 31116) Appointed as an external Expert in Research Degree Committee (RDC) of Dayalbagh Educational Institute (Deemed University), Agra since 2014-15
18.	Mrs. Baljit Kaur	Music-Instrumental	Member of human rights and crime prevention-council, Ludhiana. 2012-13 Member faculty of arts and culture of Punjabi University, Patiala. 2011-13
19.	Dr. Sukhwinder Singh	Physics	Member of Board Of Studies, 2014-15
20.	Mrs. Sukhwinder Kaur	Political Science	Member of Board Of Studies, 2012-14
21.	Dr. Rajiv Kumar Sehgal	Psychology	Nominated as added member, Faculty of Arts of Panjab University for a period of two years w.e.f. 1. 4. 2015 to 31.3.2017

## Annexure V

## Staff development programmes

Year	Professional Development Activities
<b>Refresher Courses</b>	
2014-15	<ul style="list-style-type: none"> <li>• <b>Dr. Jaspreet Kaur</b> has attended refereshers course in life sciences held on Nov17 2014-dec 6</li> </ul>
2015-16	
2016-17	<ul style="list-style-type: none"> <li>• <b>Mrs. Anita Sharma</b> participated in summer school from 24-5-13 to 13-06-13 organized by dept of education academic staff college panjab university Chandigarh.</li> </ul>
<b>Staff training conducted by the university :NA</b>	
<b>Staff training conducted by other institutions</b>	
2014-15	<ul style="list-style-type: none"> <li>• <b>Mrs. Sukhwinder Kaur</b>, Member of organizing committee attended 5 days specialized training program for CISF personnel of Airport Sector, Indira Gandhi International (IGI) Airport, New Delhi, 2014,organised by Ministry of Home affairs Government Of India.</li> </ul>
2015-16	<ul style="list-style-type: none"> <li>• <b>Mrs Kamlesh Kaur</b>, Philosophy Department, attended five-day Finishing School Training at ITFT, Chandigarh from 27-09-2015 to 01-10-2015</li> <li>• 5 faculty members attended five-day Finishing School Training at ITFT, Chandigarh from 03-01-2016 to 07-01-2016. Their names are as follows: <ul style="list-style-type: none"> <li>▪ Ms Harsimran Kaur</li> <li>▪ Ms Nidhi</li> <li>▪ Ms Sonia Pahwa</li> <li>▪ Ms Ruchi Ralhan</li> <li>▪ Ms Preeti</li> </ul> </li> </ul>
2016-17	<p>5 faculty members attended five-day Finishing School Training at ITFT, Chandigarh from 21-11-2016 to 25-11-2016 . Their names are as follows:</p> <ul style="list-style-type: none"> <li>▪ Ms Kamlesh Kaur</li> <li>▪ Ms Nidhi Dawar</li> <li>▪ Ms Sonia Pahwa</li> <li>▪ Ms Poonam</li> <li>▪ Ms Ridhima</li> </ul>
<b>Summer/winter schools, workshops, etc.</b>	
2012-13	<ul style="list-style-type: none"> <li>• <b>Mrs Kamlesh Kaur</b>, Philosophy Department, attended a 2-day workshop 'Philosophy Teachers Meet' held at Panjab University, Chandigarh sponsored by ICPR from 21-03-2013 to 22-03-2013</li> <li>• <b>Mrs Nirmaljit Kaur</b> attended 7 Day Work Shop in Punjabi University, Patiala on 'Hermeneutics and Sikh Hermeneutics'.</li> <li>• <b>Mr. Parveen Kumar</b> participated in Visions" Six days Painting Workshop Cum Exhibition at Gallery Artmosphere, Ludhiana</li> <li>• <b>Mrs. Anita Sharma</b> participated in summer school from 24-5-13 to 13-06-</li> </ul>

	<p>13 organised by dept of education academicstaff college panjab university Chandigarh.</p> <ul style="list-style-type: none"> <li>• <b>Ms. Harpreet kaur</b> attended one day seminar on makeup and hair styling and cuts by Beautician club of India held at Ludhiana on 10-04-2013.</li> <li>• Ms. Harpreet kaur attended one day class by Phytomo USA on Skin and Hair by Mohit Narang held at Ludhiana on 06-09-2012.</li> <li>• Mr. Avtar Singh attended two day workshop on ‘Problems of History Teaching in the Post Graduate Level’ at Panjab University, Chandigarh.</li> </ul>
2013-14	<ul style="list-style-type: none"> <li>• <b>Mr Parveen Kumar</b> and Ms Mandeep Kaur from Fine Arts Department attended a 2-day UGC sponsored painting workshop on <b>An Artist and Emerging trends</b> at Banarsi Dass Arya Girls College, Jalandhar on January 18th and 19th, 2013</li> <li>• Ms. Sukhwinder Kaur Conducted Workshop for Managers of Bank of Baroda (BOB) on Self Realization for Enhancing Professional Capabilities 14th june, 2014</li> <li>• <b>Ms Harpreet kaur</b> attended one day advance class on skin treatment by salon India club held at Ludhiana on 14-06-2014.</li> <li>• <b>Ms. Harpreet Kaur</b> attended one day educational seminar on makeup and hair cuts by Abhay from Piazza Salon held at Ludhiana on 28-10-2013.</li> </ul>
2014-15	<ul style="list-style-type: none"> <li>• <b>Mrs. Sharanjit Kaur</b>, Head Physical Education Department, attended one day Anti -Doping Workshop organised by Punjab State Sports Department at Punjabi Bhawan Ludhiana.</li> <li>• <b>Mr Parveen Kumar</b>, Fine Arts Department, Attended <b>“Vartalap”</b> two Days Painting Workshop and Slide Show by Dr. Sidharth (Artist) on 19th and 20th February, 2015 at Guru Nanak Khalsa College for Women, Ludhiana.</li> <li>• <b>Dr. Nimita Sharma</b> organized special workshops on saraswati vandna, National Song (Vande Matram) and Vocal Compositions (Bandishes) in various Ragas.</li> <li>• <b>Ms. Sukhwinder Kaur</b> Conducted Workshop for Managers of Bank of Baroda (BOB) on Self Realization for Enhancing Professional Capabilities 14th june, 2014.</li> <li>• <b>Dr. Pritam Kaur</b> attended National workshop on The Art of Sam-gaan: Musical novelty in Sam-veda, Kala Kriti Sanstha, Agra by Ministry of culture, Delhi.</li> <li>• <b>S. Amritpal Singh</b> participated in Post –sanction guidance workshop organized by Punjab State Council Science and technoly Chandigarh on 23 may, 2014</li> <li>• <b>Ms. Sanchita Arora</b> Attended traing by Melroy Dickson and Caroline organised by Matrix in January,2015 at Mumbai.</li> <li>• <b>Ms. Harpreet kaur</b> Attended one day workshop on air brush make up and long hair styles by Neelam Harish and Divya Dahiya held at Ludhiana on</li> </ul>

	<p>07/08/2014.</p> <ul style="list-style-type: none"> <li>• <b>Ms. Harpreet kaur</b> Attended one day workshop on art of make up by Manishi Jain (make up artist) held at Ludhiana on 05/07/2014</li> </ul>
2015-16	<ul style="list-style-type: none"> <li>• <b>Mr Parveen Kumar</b>, Fine Arts Department, Attended “<b>Creative Radiance</b>” One Day Art Workshop by Dr. Sidharth (Artist) on 14th August, 2015</li> <li>• <b>Ms. Sukhwinder Kaur</b> ,Conducted two days workshop (evening sessions) in state level specialized training program on Managerial Skills and Leadership Development for Managing Directors, District Managers and Senior Managers of District Central Cooperative Banks in Punjab, on 12th and 13th August 2015 <ul style="list-style-type: none"> <li>▪ Conducted workshop (evening session) for managers of Cooperative Bank, at sec-34 Chandigarh, Punjab on role of spirituality in enhancing personal competence of employees.</li> <li>▪ Conducted workshop (evening session) for managers of Cooperative Bank, Jalandhar, Punjab on role of spirituality in improving attitudes at workplace.</li> <li>▪ Conducted workshop (evening session) for managers of Cooperative Bank, Patiala, Punjab on role of spirituality in customer service interpersonal relations and organisational development.</li> </ul> </li> <li>• <b>Mrs. Kamlesh Kaur</b> <ul style="list-style-type: none"> <li>• attended 2 week Capacity building program in social sciences,for faculty members of universities and colleges at Center for study of social exclusion and inclusive policy at panjab University Chandigarh from 18-04-2016 to 3-05-2016 at <b>ICSSR-NWRC,PU Chandigarh sponsored by ICSSR, New Delhi</b></li> <li>• <b>Organised and</b> attended workshop on meditation by Prof Sudhir Baweja HOD(USOL)PU, Chd held on feb, 2016</li> </ul> </li> <li>• <b>Dr. Madhvi Vashishth</b> attended State level Punjab Fish Festival held on 24th,25<sup>th</sup> April,2016 in PAU Ludhiana</li> <li>• <b>Dr. Jaspreet Kaur</b> <ul style="list-style-type: none"> <li>▪ workshop on sports nutrition organized by Ludhiana Chapter of IDA held on 19 july 2015 at Ludhiana</li> <li>▪ symposium on Nutrition and IBD during 5th national IBD meet held on 12th sept 2015 held at hotel Lalit Chandigarh</li> <li>▪ Pre Conference workshop on statistical methods in clinical research at 48 national conference organized by Indian Dietetic Association on 19th nov 2015 at Bengaluru.</li> <li>▪ CNE on diabetes and nutritional management held at DMC held on 19th dec 2015</li> <li>▪ Pre conference workshop “Clinical Pearls” at the first International Conference on food nutrition and health(ICFNH) organized by IDA held at Madurai on 6th june 2016.</li> <li>▪ Pre conference workshop conducted by IDA in association with FAO in</li> </ul> </li> </ul>

	<p>49th annual national conference held at Mumbai on 23rd sept,2016</p> <ul style="list-style-type: none"> <li>▪ Workshop on Nutritional issues in gynecology in 49th annual national conference held at Mumbai on 25th sept,2016</li> <li>▪ Summer school 20-06-2016 to 09-07-2016 held at Punjabi university, Patiala</li> </ul> <ul style="list-style-type: none"> <li>• <b>Ms. Harpreet Kaur</b> <ul style="list-style-type: none"> <li>▪ Attended Chase Aroma Class by Dr Naresh Arora held on 26/04/2016.</li> <li>▪ Attended training for advanced hair cutting and styling by Tanveer Mohammed held on 23/04/2016.</li> <li>▪ Given demonstration on Bridal Make-up and Hair Do's at D.D Jain College for Women, Ludhiana on 29/02/2016.</li> </ul> </li> </ul>
2016-17	<ul style="list-style-type: none"> <li>• <b>Mrs. Sukhwinder Kaur</b> attended 2 day workshop on High Education-Quality ICT enhancement under RUSA held on 27,28<sup>th</sup> Oct 2016</li> <li>• <b>MS. Sanchita Arora.</b> <ul style="list-style-type: none"> <li>▪ Attended Master class by Mr Paul organised by Matrix in December, 2016 at Melbourne Australia.</li> <li>▪ Attended national conference organised by Matrix in November, 2016 at Delhi.</li> <li>▪ Attended training by Melroy Dickson organised by Matrix for Candy Strobe collection in September,2016 at Gurgaon.</li> <li>▪ Attended training by Melroy Dickson and Pooja Singh organised by Matrix for Rock and Strobe collection in May, 2016 at Gurgaon.</li> </ul> </li> <li>• <b>Ms. Harpreet Kaur</b> <ul style="list-style-type: none"> <li>▪ Attended one day matrix show rock and strobe By Pooja Singh held on 27/09/2016.</li> <li>▪ Attended one day class by make up artist sarita chaoudhary held on 15/09/2016.</li> <li>▪ Attended one day worshop in aroma therepy and skin treatment class by Dr Naresh Arora from Delhi held on 25/06/2016.</li> <li>▪ Attended one day workshop on Women Shakti Beautician Education held on 7/05/2016.</li> </ul> </li> </ul>
<b>Orientation Programme</b>	
2014-15	<b>Mrs. Sharanjit Kaur</b> , Head Physical Education Department, attended one day orientation programme about new game (American Football) introduced by A.I.U. on 20th May 2015 at Panjab University Chandigarh, organised by director sports, Panjab University Chandigarh.
2015-16	<b>Dr. Gurpreet Kaur</b> attended orientation programme for BBA students held on 26 <sup>th</sup> aug,2015 in SCD govt college ,ludhiana

## Annexure VI

## Faculty Invited As Resource Persons

Resource Persons'						
Sr. No	Name	Year	Designation	State National International	Place/ Sponsor	Topic
1	Prof. Dr. Mohinder Kaur Grewal	2012	Principal		Akashwani Jalandhar	Radio Talk
2	Prof. Rakesh Kumar	2013	Professor	State	DAV college, Malout Panjab University	Bhoomandlikarn ki Chunautiyan evam sahitya par Prabhav
		2013		State	Punjab Press Club/Punjab Sahitya Academy	Kavya Goshti
		2014		State	Punjabi Bhawan/UN ESCO club of Punjab	Hindi gazals 'roshni ka libas'
		2014		International	Govt. college Chandigarh/UGC	Ramkavya ki prasangikta
		2014		National	Sahitya Academy, New Delhi/Govt. of India	Indernath Madan : Paricharcha
3	Mrs.Kamlesh Kaur	2016			AIR FM Gold 100.1 Mhz	Young Tarang-Marg Darshnan;Courses and Carrer in Philoshphy
4	Dr.Anita Joshi	2015			Radio – Talk(FM-Radio)	Social Welfare
5	Mr.Gurmeet Singh	2016			AIR FM-Gold 100.1	Carrer and cources in Economics
6	Dr.Gurpreet Kaur	2015			SCD Govt College	Orientation Programme for



					Ludhiana	BBA students
7	Mrs. Sukhwinder Kaur	2016		National		Panel discussion on Innovations in Management
8	Ms Satveer Kaur	2012	Associate Professor	National	Post Graduate Govt. College for Girls, Sector-47, Chandigarh/UGC	Role of Examination System
9	S. Amrit Pal Singh	2012	Lecturer		Doordarshan, Jalandhar	Live Telecast – Galan Te Geet – Vatavarn, Types of Pradushan
		2012			Doordarshan, Jalandhar	Live Telecast – Galan Te Geet - Vatavarn
		2013			Doordarshan, Jalandhar	Live Telecast – Galan Te Geet – Pradushan free Vatavarn
		2013			Doordarshan, Jalandhar	Focus – Vatavaran Pradushan Ate Sade Fraz
		2014			Doordarshan, Jalandhar	Live Telecast – Galan Te Geet – Vatavarn te Manukh
		2015			Sanmati govt college of science education and research ,Jagraon	Noise pollution and its effect
		2015			Doordarshan, Jalandhar	Live Telecast – Galan Te Geet – Vatavarn te Kudrati Aafta
		2015			Ramgarhia sr.sec school, Ludhiana	Energy resource conservation and management

		2015			AIR jalandhar	Dharti nu bhangar hon to bacha
		2016			FM Gold Ludhana	Nikke Nikke Amber Working for Environment Protection
		2016			AIR jalandhar	Sehar de koode karkat to khad teyar karna
		2016			Under Community Scheme throu Polytechnic, SRS Polytechnic College, Ludhiana	Environment Conservation
		2016			Doordarshan, Jalandhar	Live Telecast – Galan Te Geet – Prddushit Vatavarn da Manukhi Jivan te Asar
10	Mrs Mandeep Kaur	2016	Part-Time Lecturer		D.D. Jain Memorial College for Women, Ludhiana	D.D. Jain Memorial College for Women, Ludhiana
11	Mr.Parveen Kumar	2012	Part-Time Lecturer		Huns Raj Mahila Maha Vidyalaya, Jalandhar	Department of Fine Arts, Huns Raj Mahila Maha Vidyalaya, Jalandhar

## Annexure VII

Paper / seminar detail by faculty from 2012-13 to till date							
Sr No	Name	Year	Designation	State National International	Attended Participated Presented	Place Sponsor	Topic
1	Dr. Manju Sahni	2012-13	Associate Professor	National	Presented	Punjabi University, Patiala	National symposium on plant cyto genetics.
		2012-13		International	Attended	PAU Ludhiana	“sustainable agriculture for food and livelihood security”
2	Dr. Gurpreet Kaur	2012-13	Associate Professor	International	Presented	Sri Guru Granth Sahib World University, Fatehgarh Sahib	Comparative Study of Performance Appraisal Policies in SBI and ICICI Bank
		2012-13		National	Presented	Asra Group of Institutions, Sangrur	Innovations in Indian Banking Sector
		2012-13		National	Presented	Punjab Institute of Management and Technology, Mandi Gobindgarh	Sustainable Business Growth in India- Role of Society and Laws
3	Mrs. Sarita	2012-13	Associate Professor	National	Presented	S.C.D Government College, Ludhiana	Corporate Social Responsibility in India Myth or Reality
		2012-13		National	Presented	A.S college, Khanna	Skill Development in Women Entrepreneurs

							hip
4	Prof(Dr) Sukhwinder Singh	2012-13	Professor	International		Panjab University Chandigarh	Frontiers in Nanoscience, Nanotechnology
5	Dr. Anita Joshi	2012-13	Associate Professor	International level	Presented	PAU Ludhiana	Poster presentation in high frequency direct plant representation from cultured curd segments of Cauliflower
6	Mrs Maninder kaur	2012-13	Associate Professor	National	Attended	Dept. Of Human Development(COHSC) , PAU Ldh	National Seminar On Child School And Family Counseling
7	Dr. Mrs Parminder Kaur	2012-13	Associate Professor	National	Attended	Dept. Of Human Development(COHSC) , PAU Ldh	National Seminar On Child School And Family Counseling
8	Dr Nimita Sharma	2012-13	Associate Professor	National	Presented	Harballabh Mahasabha at Deshbhagat Hall Jalandhar	“Indianisation of western instrument ,Harmonium in Classical Music,
		2012-13	Associate Professor	National	Presented	Higher Education Dept. Haryana at Arya College Shahbad.	Possibilities of employment in Music
9	Ms Satveer Kaur	2012-13	Associate Professor	National	An Abstract Published	Post Graduate Govt. College for Girls,Sector -47,	Changes in National Education Policy and the Need to Shift for Semester

						Chandigarh/ UGC	System of Examination
		2012- 13	Associate Professor	National	Presented	University Institute of Legal Studies, Panjab University Chandigarh	Sustainable Development: A Paradigm Shift from Principles to Rights
10	Ms. Baljit Kaur	2012- 13	Associate Professor		Attended	Baba Harivallabh Sangeet Kala Kender Jalandhar	Pashchataye vadyon ka shastriya sangeet mein bhartiya karan
11	Mrs. Jaspeet Kaur	2012- 13	Assistant Professor	National	Attended	Dept. Of Human Developme nt(COHSC) , PAU Ldh	National Seminar On Child School And Family Counseling
12	Kamlesh Kaur	2012- 13	Part-time Lecturer	International	Presented	J NU, New Delhi/ICPR	Non – Violence by MK Gandhi in International conference 'Gandhirama'
13	Ms. Ramanjit Bhatti	2012- 13	Part-time Lecturer	National	Attended	Punjabi University, Patiala	National symposium on plant cyto genetics.
		2012- 13		International level	Attended	PAU Ludhiana	"sustainable agriculture for food and livelihood security"
14	Mrs. Mandeep Kaur	2012- 13	Part-Time Lecturer	State Level Exhibition	Participated	Amritsar	Indian Academy of Fine Arts, Amritsar

15	Mr.Parveen Kumar	2012-13	Part-Time Lecturer		Painting Workshop as Resource Person	Huns Raj Mahila Maha Vidyalaya, Jalandhar	Department of Fine Arts, Huns Raj Mahila Maha Vidyalaya, Jalandhar
		2012-13		International	Participated (One Drawing)	International Exhibition "Art in Miniature" Majdanpek-2012	Society of Arts Culture and Tourism Majdanpek, East Serbia at Gallery of the Center for Cultural Majdanpek, Majdanpek, Serbia
		2012-13			Organized and Participated "Visions" Six days Painting Workshop Cum Exhibition	Gallery Artmosphere, Ludhiana	ARS Group Ludhiana
		2012-13		National	participated	Arpna Art Gallery, New Delhi	National Painting Exhibitions under title-"Beyond Limit"by Family of Disabled a New Delhi based NGO
		2012-13			Organized 65 X 7 feet long Painting Workshop cum Exhibition by 20 artists	Gurudwara Singh Sabha, Sarabha Nagar, Ludhiana	ARS Group Ludhiana

					dedicated to Delhi rape victim Damini		
		2012-13		National	Presented/published	Banarsi Dass Arya Girls College, Jalandhar/UGC	“Video Installation Art in Contemporary Indian art” ISBN NO 978-93-5104-928-9
		2012-13		National	participated	All India Art Exhibition (Golden Jubilee Year) by State Lalit Kala Akademi, Lucknow, U.P	State Lalit Kala Akademi, Lucknow, U.P
		2012-13			Organized and Participated “Art for Justice” Five days Painting exhibition	Gallery Artmosphere, Ludhiana	ARS Group Ludhiana
		2012-13			Organized 107 X4 Feet Long Painting workshop on World Environment Day Celebration	Nehru Rose Garden, Ludhiana	ARS Group Ludhiana
16	Mrs. Manpreet Kaur	2012-13	Guest Faculty	State	participated in 107 X4 Feet Long Painting	Nehru Rose Garden, Ludhiana	ARS Group Ludhiana

					workshop on World Environment Day Celebration		
17	Mrs. Nirmaljit Kaur	2012-13	Guest Faculty	National	Paper Present	Punjabi University, Patiala	Punjab Jeunda Guran De Naam Te
		2012-13		International	7 Day Work Shop	Punjabi University, Patiala	Hermeneutics and Sikh Hermeneutics
		2012-13		National	Paper Present	Punjabi University, Patiala	Shri Guru Granth Sahib Di Manvta Nu Den
18	Ms. Neetu Verma	2012-13	Guest Faculty	National	Presented	Khalsa college for Women /UGC	Food security and Food safety
		2012-13		International	Presented	Kanya Maha Vidyalaya , Jalandhar /UGC	Role of Information technology in Higher education
		2012-13		National	Presented	S.D.P college for women/UGC	Role of private sector banks in financial sector
19.	Mrs. Varinderjit Kaur	2012-13	Associate Professor	National	Attended	Govt. College for Girls, Ludhiana	Environmental Degradation impact & Remedies
19.	Mrs. Harinder Kaur	2012-13	Associate Professor	National	Attended	Govt. College for Girls, Ludhiana	Environmental Degradation impact & Remedies
19.	Mrs. Ravinder Kaur	2012-13	Associate Professor	National	Attended	Govt. College for Girls, Ludhiana	Environmental Degradation impact & Remedies
		2012-13	Associate Professor	National	Presented	Dev Samaj college, FZR	Healthy ageing and fundamental concepts of chemistry



Paper / seminar detail by faculty from 2013-14							
Sr No	Name	Year	Designation	State National International	Attended Participated Presented	Place Sponsor	Topic
1	Prof. Dr. Mohinder Kaur Grewal	2013-14	Principal		Presented	Baba Farid University of Health Sciences, Faridkot, Punjab, India	Status of Noise Pollution in Chandigarh City
		2013-14		National	Presented	Khalsa College Amritsar	Conference of Association of Indian College Principals On "Dimensions of Institutional Social Responsibility"
2	Dr. Manju Sahni	2013-14	Associate Professor	National	Presented	Department of Botony P.U. Chd and society of plant research India.	National Conference on "Perspective and Trends in Plant Sciences and Biotechnology"
3	Dr. Gurpreet Kaur	2013-14	Associate Professor	National	Presented	Punjab Institute of Management and Technology, Mandi Gobindgarh	Sustainable Business Growth in India- Role of Society and Laws
4	Mrs. Sukhwinder Kaur	2013-14	Associate Professor	International	Presented	Desh Bhagat University, Gobindgarh, Punjab	Impact of Spirituality on Self Development and

							Performance
		2013-14		International	Presented	Thapar University, Patiala, Punjab,	Impact of Spirituality on Corporate Social Responsibility (CSR)
5	Dr. Anita Joshi	2013-14	Associate Professor	National	Presented	DAV College Jalandhar	Antibiotic sensitivity assay for inhibiting the growth of untransformed cells in Agrobacterium Mediated Transformation of cauliflower <i>Brassica Oleracea L. Var Botrytis</i>
6	Dr. Mrs Parminder Kaur	2013-14	Associate Professor	State	Attended	SPS Apollo Hospital Ldh	Clinical Dietics and Nutrition
7	Dr Nimita Sharma	2013-14	Associate Professor	National	Presented	Higher Education Dept. Haryana at Govt college Karnal.	Problems of employment in music
8	Mrs. Anita Sharma	2013-14	Assitant Professor	National level	Presented	Director General, Higher Education Haryana ,Panchkula.	possibilities of Employment in the field of music
9	Kamlesh Kaur	2013-14	Part-time Lecturer	NATIONAL	Attended	Govt. College for Women , Ludhiana/I	Periodical Lecture on ‘ Exploring feminism and

						CPR	Public sphere in the age of globalization “
10	Ms. Ramanjit Bhatti	2013-14	Part-time Lecturer	National level	Attended	Department of Botony P.U. Chd and society of plant research India.	“Perspective and Trends in Plant Sciences and Biotechnology ”
11	Ms. Gurmeet Singh	2013-14	Part-time Lecturer	National	Presented	SCD Government College, Ludhiana/ ICSSR	Progress of Millennium Development Goals and Human Development challenges and opportunities in the post-Economic reform era in India progress
12	Dr. Madhvi Vashishth	2013-14	Part time Lecturer	International	Attended	Deptt. of Zoology and Environment Sciences/ Punjabi University Patiala	
		2013-14		National	presented	Basic and Applied Sciences/ D.A.V. College Jalandhar	Poster-Presentation
13	Mr.Parveen Kumar	2013-14	Part time Lecturer		Organized and Participated “Rasmanjari” Workshop cum Painting	M.S. Randhawa Art Gallery, Punjabi Bhawan,	ARS Group Ludhiana

					Exhibition	Ludhiana.	
14	Mrs. Manpreet Kaur	2013-14	Guest Faculty Lecturer	State	Participated in "Rasmanjari" Workshop cum Painting Exhibition	M.S. Randhawa ArtGallery, Punjabi Bhawan, Ludhiana.	ARS Group Ludhiana
15	Ms.Amita Sehgal	2013-14	Guest Faculty Lecturer		Participated in "Rasmanjari" Workshop cum Painting Exhibition	M.S. Randhawa Art Gallery, Punjabi Bhawan, Ludhiana.	ARS Group Ludhiana
16	S.Manveer Singh	2013-14	Guest Faculty Lecturer	State	Participated in Restoration	Golden Temple, Amritsar	Heritage Preservation Atelier Ltd. financed by SGPC
17	S. Amrit Pal Singh	2013-14	Lecturer	National	Presented	DAV College Jalandhar	Water Quality Assessment in Ludhiana city
18	Mrs. Nirmaljit Kaur	2013-14	Guest Faculty	National	Paper Present	Punjabi University, Patiala	Shri Guru Granth Sahib Di Manvta Nu Den
19	(Dr.) Mrs .Jasleen kaur	2013-14	Guest Faculty	Internationa l	Paper Present	Punjabi University, Patiala	Swarnjit Savi Kav Vich Dehi Ate Dehi de Rishtyan Da Vikas
20	Mr. Dinesh Kumar	2013-14	Guest Faculty	National	Presented	Guru Nanak Khalsa College For Women, Gujarkhan Campus, Model Town, Ludhiana/I	Citizen Charter'. ISBN: 9789351746478 on "Machinery For Redress of Public Grievances in India",

						CSSR	
21	Ms. Neetu Verma	2013-14	Guest Faculty	National	Presented	SCD Govt College, Ludhiana	Globalization impact on Indian Economy
		2013-14		National	Presented	GNA institute of management and technology	Marketing innovation in Rural area India ISO:9001:2008 certified
22	Ms Shikha Lekhi	2013-14	Guest Faculty		Attended	A.S. College for Women, Khanna DST, New Delhi and Punjab University ,CHD	'Recent Trends in Algebra and Analysis
23	Mrs. Manisha	2013-14	Guest Faculty	National	Presented	Centre for Dr.B.R Ambedkar studies, Kurukshetra/UGC	Bhartiya Samaj k Yug Purush: Dr.BhimRao Ambedkar
		2013-14		International	Presented	Kashi Hindu Vishwavidhyalya and shabdarth academy	Padmavat Mei Lok Tantra
		2013-14		International	Presented	DAV College For Girls ,Yamuna nagar and Katha UKLondon	Pravasi Sahitya k Sandharbh Mei Mauratious Ka Katha Sahitya
		2013-14		National	Presented	D.A.V PG Mahavidhalya	Dr.Ram Villa Sharma aur unka Alochna Sansaar

Paper / seminar detail by faculty from 2014-15							
Sr No	Name	Year	Designation	State National International	Attended Participated Presented	Place Sponsor	Topic
1	Dr. Manju Sahni	2014-15	Associate Professor	National	Presented	Science colloquium "Energetic Trends in Basic and applied Sciences, DAV college, Jalandhar.	"Water quality Assesment in Ludhiana city
		2014-15		National	Presented	By Dept Of Biotechnology, Ministry Of Science and technology, Govt. of India.	National Conference on Advances in Agricultural Sciences and Biotechnology "Water quality assessment in Ludhiana Segment.
2	Mrs. Paramjeet Kaur	2014-15	Associate Professor	State	Presented	Mata Ganga Khalsa College for Girls	Antar-Rashtri Maat Bhasha Divas
3	Dr. Rakesh Kumar	2014-15	Professor	National	Presented	Sahitya Academy Conference Hall, New Delhi/Govt . of India	Indernath madan
4	Dr. Gurpreet Kaur	2014-15	Associate Professor	International	Presented	Multani Mal Modi College, Patiala	Study of HRD Interventions in SBI and ICICI Bank
		2014-15		International	Presented	University Business School, Ludhiana	Corporate Social Responsibility in Modern Economy
		2014-15		National	Presented	S.C.D Government College,	Study of Organization Development in

						Ludhiana	SBI and ICICI Bank
		2014-15		National	Presented	S.C.D Government College, Ludhiana	Corporate Social Responsibility in India: Myth or Reality”
		2014-15		International	Presented	Maharaja Agrasen University , Himachal Pradesh	Changing Scenario of Training and Development in S.B.I
5	Mrs. Sukhwinder Kaur	2014-15	Associate Professor	International	Presented	Multani Mal Modi college, Patiala, Punjab	Spiritual Intelligence and Executive Development in International Business Conference
		2014-15		International	Presented	Sri Guru Granth Sahib World University, Fatehgarh Sahib, Punjab	Determinants of Job Satisfaction
		2014-15		International	Presented	Sri Guru Teg Bahadur Khalsa College and virasat-E-Khalsa , Sri Anandpur sahib, disst, Roopnagar.	Impact of spiritual intelligence on feeling of oneness
		2014-15		National	Presented	Sri Aurobindo College of Commerce and Management, Ludhiana, Punjab	Role of Financial Institutions and Banks in the development of MSMEs( Micro Small and Medium Enterprises)
		2014-		International	Presented	Sri Guru Granth	Impact of Spiritual

		15				Sahib World University, Fatehgarh Sahib, Punjab	Quotient on Physical Quotient, Intelligence Quotient and Emotional Quotient
6	Mrs. Sarita	2014-15	Associate Professor	National	Presented	S.C.D Government College, Ludhiana	Corporate Social Responsibility in India Myth or Reality
7	Prof(Dr) Sukhwinder Singh	2014-15	Professor	International			Current development in Atomic, molecular, optical and nanophysics with applications
8	Dr. Anita Joshi	2014-15	Associate Professor	National level	Presented	DAV College Jalandhar ,Dept Of Biotechnology, Ministry Of Science and technology, Govt. of India.	Edible Vaccine
9	Mrs Maninder kaur	2014-15	Associate Professor	National	Attended	KMV Jalandhar	UGC Sponsored Seminar On Hearty Meal
10	Dr. Mrs Parminder Kaur	2014-15	Associate Professor	National	Poster Presentation	DMC and Hospital, Ldh	Assessment Of Nutritional Status Oof Private And Govt. School Going Children
		2014-15		National	Attended	KMV Jalandhar	UGC Sponsored Seminar On Hearty Meal
11	Rajiv Kumar Sehgal	2014-15	Associate Professor	National	Attended	Government College, Malerkotla	Mental Health, Religion and Culture: A Psychological Paradigm



12	Mrs. Jaspeet Kaur	2014-15	Assistant Professor Assistant Professor	National	Presented	Jointly Organised by Indian Dietetic Association and Diabetes Foundation	Prevalence of Underweight, Obesity and Hypertension Among School Going Girls From Different Socio-economic Strata pp. 12-13
13	Mrs. Anita Sharma	2014-15	Assitant Professor	National	Presented	RR Bawa DAV college for girls Batala ,Gurda spur.	Healing By Music Therapy
		2014-15		National level	Presented	U.G.C. sponsored national seminar at HMV college Jalandhar .	Role of computer and internet in the preservation and promotion of Indian classical Music
14	Kamlesh Kaur	2014-15	Part-time Lecturer	National	Attended	Dept of women studies , Panjab University , Chandigarh	Capacity building program for woman managers in Higher education.
15	Ms. Gurmeet Singh	2014-15	Part-time Lecturer	National	Presented	KLSD College, Ludhiana/ ICSSR	Impact of falling crude prices on Indian Economy
		2014-15		National	Presented	GTB National College, Dakha/UG C	Human Rights and Millenuim Development Goals
		2014-15		National	Presented	G.H.G Khalsa College,	E-Commerce in India and its socio-Economic

						Gurusar Sadhar /UGC	impact
16	Dr. Madhvi Vashishth	2014-15	Part-time Lecturer	State	Attended	Punjab State Council for Sci.and Technology / Sanmati Govt. College for Sci. Education and Research. Jagaraon.	
17	Mrs.Gurvin der Kaur	2014-15	Part Time Lecturer	National	Deligate	Punjab Agricultural University, Ldh	Emerging Trends in Language,Literature and Folklore
18	Parveen Kumar	2014-15		National	Participated	The Indian Academy of Fine Arts, Amritsar	80 <sup>th</sup> All India Exhibition of Arts 2014
		2014-15		National	Participated	Arpna Art Gallery, New Delhi	National Painting Exhibitions under title- "Beyond Limit" by Family of Disabled a New Delhi based NGO
		2014-15		State	Participated in First State Exhibition	Indian Academy of Fine Arts, Amritsar	Indian Academy of Fine Arts, Amritsar
		2014-15		International	Participated	Arterie Fine Arts Gallery, Chicago, USA	"Art 31" A Group Exhibition of Paintings, Sculptures, Drawings
19	Amita Sehgal	2014-	Guest Faculty		Participated in "Rasmanjari"	M.S. Randhawa	ARS Group Ludhiana

		15	Lecturer		Workshop cum Painting Exhibition	Art Gallery, Punjabi Bhawan, Ludhiana.	
20	Manveer Singh	2014-15	Guest Faculty Lecturer	State	Participated in Restoration	Golden Temple, Amritsar	Heritage Preservation Atelier Ltd. financed by SGPC
21	Ms Sonia Pahwa	2014-15		National	Attended	PAU, Ldh	3 <sup>rd</sup> All India Conference on Linguistics and Folklore
		2014-15		National	Attended	SGTB Khalsa College, Sri Anandpur Sahib, Distt. Ropar	National Conference on Post Colonial Trends in Language and Literature
22	S. Amrit Pal Singh	2014-15	Lecturer	National	Presented	DAV College Jalandhar	Water Quality Assessment in Ludhiana city
		2014-15			Resource Person	Doordarshan, Jalandhar	Live Telecast – Galan Te Geet – Vatavarn te Manukh
		2014-15		National	Presented	G.T.B Dhakha/UGC	Right to clean environment : A basic Human Right
		2014-15		National	Presented	GHG Khalsa College Gursar Sudhar	Harmful Effects of food Adulteration
23	Mrs. Nirmaljit Kaur	2014-15	Guest Faculty	National	Paper Present	Punjabi University, Patiala	Shri Guru Granth Sahib Di Manvta Nu Den
24	Mrs. Uttamdeep Kaur	2014-15	Guest Faculty	National	Deligate	Punjab Agricultural University, Ldh	Emerging Trends in Language, Literature and Folklore
		2014-15		National	Paper Present	Guru Gobind Singh	Lok Kalawn Ate Media: Badlde Sandrabh

						Khalsa College for Women, Jhar Sahib, Ldh	
		2014-15		National	Paper Present	Mata Ganga Khalsa College for Girls	Sahib e Kamal Guru Gobind Singh Ji Di Rachit Bani
25	Mrs. Harpreet Kaur	2014-15	Guest Faculty	National	Deligate	Punjab Agricultural University, Ldh	Emerging Trends in Language, Literature and Folklore
		2014-15		National	Paper Present	Mata Ganga Khalsa College for Girls	Sahib e Kamal Guru Gobind Singh Ji Di Rachit Bani
26	Miss. Anita Rani	2014-15	Guest Faculty	National	Deligate	Punjab Agricultural University, Ldh	Emerging Trends in Language, Literature and Folklore
27	Mrs. Manpreet Kaur	2014-15	Guest Faculty	National	Deligate	Punjab Agricultural University, Ldh	Emerging Trends in Language, Literature and Folklore
28	Mrs. Vani Loomba	2014-15	Lecturer	National	Presented	Khalsa College for Women, Civil Lines, Ludhiana	Government policies towards promotion of tourism.
29	Mr. Dinesh Kumar	2014-15	Guest Faculty	National	Presented	Guru Nanak Khalsa College For Women, Gujarkhan Campus, Model Town, Ludhiana/ICSSR	Citizen Charter'. ISBN: 9789351746478 on "Machinery For Redress of Public Grievances in India",

30	MRS. RIMPAL	2014-15	Guest Faculty	International	Presented	Corporate Social Responsibility (ICCSR-2015)	Corporate Social Responsibility in Indian Economy
31	Ms. Amardeep Kaur	2014-15	Lecturer	National	Presented	Kamla Lohtia Sanatan Dharam College, Ludhiana.	Healthy Corporate Culture' in Seminar on India: An emerging opportunity.
		2014-15		International	Presented	Sri Guru Granth Sahib University, Fatehgarh Sahib, Punjab.	Achieving Work Life Balance- Moving from Myth to Reality' on International Business Conference on 'Value Creation for Sustainable Development.
32	Neha Rani	2014-15	Lecturer	National	Attended	Desh Bahagt University, Mandi Gobindgah	Study on total lipid content and fatty acid composition of processing waste from Indian major carps
33	Mr. Avtar Singh	2014-15	Guest Faculty	National	Published	G.H.G Khalsa College Gurusar, Sadhar	Gadhar Andolan Di Vichardhara

Paper / seminar detail by faculty from 2015-16							
Sr No	Name	Year	Designation	State National International	Attended Participated Presented	Place Sponsor	Topic
1	Prof. Dr. Mohinder Kaur Grewal	2015-16	Principal		Presented	Rajeev Gandhi Bhawan, Punjab University, Chandigarh	“VISION OF HIGHER EDUCATION IN PUNJAB”
2	Dr. Manju Sahni	2015-16	Associate Professor	National	Presented	DBT sponsored national conference on Emerging Trends in Biological and Chemical sciences organized by Post Graduate departments of Botany and Chemistry. Govt. College of science education and research jagraon.	“Genetic Diversity in Punjab Grasses
3	Mrs. Paramjeet Kaur	2015-16	Associate Professor	National	Presented	Mata Ganga Khalsa College for Girls	Sahib e Kamal Guru Gobind Singh Ji Di Rachit Bani
		2015-16	‘’	State	Presented	Sarkari in Service Training Centre	Bhasha da Vikas

4	Mrs. Sukhwinder Kaur	2015-16	Associate Professor	National	Presented	UGC	Dalit Politics and BR Ambedkar
		2015-16		National	Presented	Punjabi University Patiala	Governance in 21st century
5	Dr. Gurpreet Kaur	2015-16	Associate Professor	International	Presented	Sri Guru Teg Bahadur Khalsa College, Anandpur Sahib	Science and Technology for Human Welfare and its Effect on Environment
		2015-16		International	Presented	Sri Guru Teg Bahadur Khalsa College, Anandpur Sahib	“Science and Technology for Human Welfare and its Effect on Environment”
6	Mrs. Sukhwinder Kaur	2015-16	Associate Professor	International	Presented	Sri Guru Teg Bahadur Khalsa College and virasat-E-Khalsa , Sri Anandpur sahib, disst, Roopnagar.	Impact of spiritual intelligence on feeling of oneness
		2015-16		National	Presented	Sri Aurobindo College of Commerce and Management , Ludhiana, Punjab	Role of Financial Institutions and Banks in the development of MSMEs( Micro Small and Medium Enterprises)
		2015-16		International	Presented	Sri Guru Granth Sahib World University, Fatehgarh Sahib,	Impact of Spiritual Quotient on Physical Quotient, Intelligence

						Punjab	Quotient and Emotional Quotient
		2015-16		International	Presented	Sri Guru Granth Sahib World University, Fatehgarh Sahib, Punjab	Corporate Social Responsibility- A Reflection Of Religious Thinking
		2015-16		National	Resource Person		Panel discussion on Innovations in Management
7	Mrs. Sarita	2015-16	Associate Professor	National	Presented	A.S college, Khanna	Skill Development in Women Entrepreneurship
8	Dr. Anita Joshi	2015-16		National	Presented	DBT sponsored national conference on Emerging Trends in Biological and Chemical sciences organized by Post Graduate departments of Botany and Chemistry. Govt. College of science education and research jagraon.	“Glacial lakes impending climate disaster”
9	Mrs Maninder kaur	2015-16	Associate Professor	State	Attended	DMC and Hospital, Ldh	Diabetes and Nutritional Management



10	Dr. Mrs Parminder Kaur	2015-16	Associate Professor	State	Attended	Indian Dietetic Association Ludhiana Chapter	Sports Nutrition
		2015-16		State	Attended	DMC and Hospital, Ldh	Diabetes and Nutritional Management
		2015-16		State	Attended	Dept. Of Dietetics PGIMER, Chandigarh	Beat Diabetes and Its Complications
11	Dr Nimita Sharma	2015-16	Associate Professor	international level	Presented	HP University Shimla	Spiritual aspect of rag dhayan Chitra in music”
		2015-16	Associate Professor	National	Presented	GG khalsa college sector -26 Chd .	“The Devotional aspect in the composition of Pt. Balwant Rai Jaswal
		2015-16	Associate Professor	National	Presented	Khalsa College, Patiala/UGC	Khayal Shelly Ka Vishleshnatmak Adhyan
12	Ms Satveer Kaur	2015-16	Associate Professor	National	Participated	Kurukshetra	NCNIT-2015
13	Ms Sharanjit Parmar	2015-16	Associate Professor	International	Presented	Ministry of culture, Delhi Kriti Kala Sansthan, Agra	Kalakar Ya Sangeet Shikshak – Sangeet hikshan ke Sandhrab mein
14	Dr. Pritam Kaur	2015-16	Associate Professor	International	Presented	Kriti Kala Sansthan, Agra Ministry of culture, Delhi	Role of Music Education in society
15	Rajiv Kumar Sehgal	2015-16	Associate Professor	International	Attended	the International Society of Mental	3rd World Congress on Excellence

						Training for Excellence Panjab University, Chandigarh	
16	Mrs. Jaspreet Kaur	2015-16	Assistant Professor	National	Presented	IDA Bangalore Chapter	Temporal Changes in Prevalence of Overweight and Underweight Among Adolescent Girls Hailing From Different Socio-economic Status
		2015-16		National	Presented	IDA Bangalore Chapter	Association of Hypertension With BMI and Waist Circumference Measurement Among Adolescent Girls
		2015-16		State	Attended	DMC and Hospital, Ldh	Diabetes and Nutritional Management
		2015-16		National	Presented	IDA, Kilakarai Chapter	Comparison of Absolute and Proportional Physical Growth Among Urban Girls Hailing From Different Socio-economic Strata
		2015-16		National	Presented	IDA Mumbai Chapter	Anthropometric Evaluation of Variation in Linear Growth and Body Proportions in

							Urban Adolescent Girls From Different Socio-economic Status
		2015-16		State	Attended	Dept. Of Dietetics PGIMER, Chandigarh	Beat Diabetes and Its Complications
17	Mrs. Anita Sharma	2015-16	Assitant Professor	National level	Presented	GG Khalsa college for women Sector -26 Chandigarh. National	Secular and Religious Music in Punjab
		2015-16		National level	Presented	HP University Shimla	Pratibha Spandan
18	Nisha Sangwal	2015-16	Part-time Lecturer	National level	Presented	Dept of Public Ad Punjabi Univeristy Patiala/UGC	Empowerment of Weaker Section in National Seminar 'Governance in 21 <sup>st</sup> Century'
		2015-16		National level	Presented	Dept of Law, RGNUL Punjab/ICSS R, New Delhi	Disintegration of Family Institution in National Conference on "Indian society and Emerging Social Issues"
19	Kamlesh Kaur	2015-16	Part-time Lecturer	International	Attended	Baba Khajan Das College Of Mgt andTech, Ludhiana	"Reinventing Punjab"
		2015-16		National	presented	Dept of Public Ad Punjabi Univeristy	'Governance in 21 <sup>st</sup> Century' Paper on Administrative

						Patiala	Ethics
		2015-16		International	Presented	Department of Public Admin Punjabi University	Development and reforms in 21st century: Development and Prospects ,Dimentions of Women(Gandhi on Women)
20	Mr Navneet jeed	2015-16	Part-time Lecturer	National level	presented	D.A.V. College, Jalandhar by NAAC	Role of ICT in Teaching-Learning
21	Ms. Gurmeet Singh	2015-16		Inter-National	Presented	Govt. Mohindra College Patiala	E-Commerce in India and its growth impact
		2015-16		National	Presented	St. Xaviers college, Jaipur	India an emerging opportunity- the emerging trends in Indian banking and payment system
		2015-16		National	Presented	KLSD College, Ludhiana / CDC, pu chd	1)Social Media marketing 2)Relationship Marketing through social media sites
		2015-16		National	Presented	Punjabi University Patiala	Women Empowerment
		2015-16		International	Presented	Punjabi University Patiala	Goods and service tax - A 21 <sup>st</sup> century Tax reform
22	Dr. Madhvi Vashishth	2015-16	Part time Lecturer	State	Attended	Deptt.of Zoology in Association withZoological Society,	Dr.S.S.Guraya Memorial Seminar on Recent Advances

						P.A.U. Ludhiana	inAnimal Reproduction
23	Mrs. Mandeep Kaur	2015 -16	Part time Lecturer	State Level Exhibition	Participate d	Amritsar	Indian Academy of Fine Arts, Amritsar
		2015 -16		National Level Exhibition	Participate d	Amritsar	Indian Academy of Fine Arts, Amritsar
24	Parveen Kumar	2015 -16	Part time Lecturer	State	participate d	Organized by Punjab Lalit Kala Akademi, Chandigarh	Annual Art Exhibition-2016
		2015 -16		International	Participate d (2 Drawings)	First International Mail Art Biennial,	Namik Kemal Universitesi, Turkey
		2015 -16		State	Participate d in Third State Exhibition	Indian Academy of Fine Arts, Amritsar	Indian Academy of Fine Arts, Amritsar
25	Ms Sonia Pahwa	2015 -16	Guest Faculty	National	Attended	SGTB Khalsa College,Sri Anandpur Sahib,Distt. Ropar	National Conference on Post Colonial Trends in Language and Literature
26	Mrs. Uttamdeep Kaur	2015 -16	Guest Faculty	National	Paper Present	Guru Gobind Singh Khalsa College for Women,Jhar Sahib,Ldh	Lok Kalawn Ate Media: Badlde Sandrabh
		2015 -16		National	Paper Present	Mata Ganga Khalsa College for Girls	Sahib e Kamal Guru Gobind Singh Ji Di Rachit Bani
27	Mrs. Harpreet Kaur	2015 -16		National	Paper Present	Mata Ganga Khalsa College for Girls	Sahib e Kamal Guru Gobind Singh Ji Di Rachit Bani
28	Miss. Anita	2015		National	Paper	Guru	Lok Kalawn Ate

	Rani	-16			Present	Gobind Singh Khalsa College for Women, Jhar Sahib, Ldh	Media: Badlde Sandrabh
29	Mrs .Manpreet Kaur	2015 -16	Guest Faculty	National	Deligate	Punjab Agricultural University, Ldh	Emerging Trends in Language, Literature and Folklore
		2015 -16		National	Paper Present	Mata Ganga Khalsa College for Girls	Sahib e Kamal Guru Gobind Singh Ji Di Rachit Bani
30	Mrs. Vani Loomba	2015 -16			Attended	Khalsa College for Women, Civil Lines, Ludhiana	Faculty Development Programme Sponsored by ICFAI
31	Mr. Dinesh Kumar	2015 -16		International	Presented	Punjabi university Patiala	Administrative ethics in 21 <sup>st</sup> century
		2015 -16		International	Presented	Partap College of education, Ludhiana	Licensing and certification of teachers
32	Mrs. Rimpal	2015 -16	Guest Faculty	International	Presented	Corporate Social Responsibility (ICCSR-2015)	Corporate Social Responsibility in Indian Economy
33	Ms. Gurneet Kaur	2015 -16	Guest Faculty	International	Presented	PIMT, Gobindgarh, Punjab	MSMEs' Performance
		2015 -16		International	Presented	Sri Guru Granth Sahib University, Fatehgarh Sahib, Punjab.	
34	Ms.	2015		National	Presented	A.S College	'Role of ICT in

	Amardeep Kaur	-16				Khanna.	transforming Higher education' in National Conference on Skill Development in Higher education
		2015-16		International	Presented	Punjab Institute of Management and Technology	'MSMEs- An emerging sector in Economic growth and Development' in International Business Conference on 'Accounting, Auditing and Governance in SAARC region and New Paradigms in International Business
		2015-16		International	Presented	Sri Guru Granth Sahib University, Fatehgarh Sahib, Punjab.	Consumer perspective on Social Commerce' in International Conference on Sustainable development through Green Initiatives.
		2015-16		National	Presented	Kamla Lohtia Sanatan Dharam College, Ludhiana.	Future Prospects of Integration of E-Commerce with Social Networking sites in Seminar on Relationship Marketing

							through Social Networking Sites.
35	Mrs.Ruchi	2015-16	Lecturer	International	Presented	Goa	“Ethics an All-Encompassing Component of Accounting Education”
		2015-16		International	Presented	Goa	“Companies Act 1956 vs 2013 (Audit and Auditors)”
		2015-16		International	Presented	KMV ,Jalandhar.	“An Exploration of Freedom and Limitation of Languages in Global Market”
		2015-16		International	Presented	Jaipur	“Foreign Investment in India- Trends and Growth during Post Liberalisation Era”
		2015-16	Lecturer	International	Attended	KMV Jalandhar	Globalisation of Markets
		2015-16		National	Attended		Relationship Marketing Through Social Networking Sites”
		2015-16		National	Attended		Indian Financial System”
		2015-16		National	Presented	Kamla Lohtia S. D. College, Ludhiana.	“E-WOM Through SNS- A Crucial Marketing Activity”
		2015-16		National	Presented	Kamla Lohtia S. D. College, Ludhiana.	SAP- An Art Of Business Relationship
		2015		National	Presented	Kamla	“How SNS Adds



		-16				Lohtia S. D. College, Ludhiana.	Glory to CRM”
		2015-16		National	Presented	Doaba College, Jalandhar	Financial Inclusions-A Step Towards from Unbanked to Banked”
36	Neha Rani	2015-16	Lecturer	National	Attended	Desh Bahagt University, Mandi Gobindgah	Study on total lipid content and fatty acid composition of processing waste from Indian major carps
	Ms. Neetu Verma	2015-16	Guest Faculty	International	Presented	KMV College Jalandhar by UGC	Globalization of markets ,marketing ethics and social responsibility
		2015-16		National	Presented	Punjabi University Patiala	Combating corruption and promoting good governance
		2015-16		National	Presented	Malwa College Bondli Samrala by College Development Council	Schemes by Modi Government
37	Ms Shikha Lekhi	2015-16	Guest Faculty		Attended	A.S College for Women, Khanna /  DST, New Delhi and Punjab University , Chandigarh	'Recent Trends in Algebra and Analysis
		2015-16		International	Attended	Partap College of Education	Professional Prepration of Teachers and Teacher

							Educators
38	Manisha	2015-16	Guest Faculty	National	Presented	SCD Govt. College, Ludhiana/ P.G. Hindi Department and Nagari Lippi Parishad, New Delhi	Raj Bhasha : Hindi
39	Mrs Poonam	2015-16	Lecturer-Contractual	International	Participated	Pratap College for Education, Ludhiana	

## Annexure: VIII

## Research Papers published by the Faculty and Students in Research Journals

Research Papers published by the Faculty in Research Journals					
Sr. No.	Faculty Member	Sr. No.	Title of the Research Paper	Name and Vol. of Journal	Other Particulars
A.	(Mrs.) Kiranjit Kaur Brar, Associate Professor and Head, Department of English	1.	Moral Vision of Edith Wharton: A Study of Her Novel – The Reef	SS International Journal of Multidisciplinary Research Vol. 2 (5) 2016 pp. 39-48	ISSN No. 2395-7964 (E) Impact Factor: 2.96
B.	Ms. Sheenam Khurana, Assistant Professor (Guest Faculty) Department of English	2.	Ethical Concerns Related to Blogging	SS International Journal of Multidisciplinary Research Vol. 2 (3) 2016 pp. 7-20	ISSN No. 2395-7964 (E) Impact Factor: 2.96
		3.	Role of Blogging in Participatory Communication	International Journal of Recent Advances in Multidisciplinary Research Vol. 3 (5) 2016	ISSN No. 2350-0743 (E)
C.	Mr. Krishan Singh, Associate Professor and Head	4.	Aap Khoj Khoj Mile Kabira	Sewa Lehar May, 2012	-

	(Formerly) Department of Punjabi  (now promoted as Principal, Govt. College of Education, Faridkot)	5.	Punjabi Sahit Di Itihaskari Da Nivekla Hastakhar: S.S.Narula	Punjabi Dunia May-July 2012	-
		6.	...te Ganga Vagdi Rahi	Samdarshi Sep.- Oct. 2012	978-93- 82455-00-4
		7.	“Pritam Boondan”- Prasthitia Da Samvedansheel Darpan	Muhandra Vol. 9 (41) Oct.-Dec. 2012	-
		8.	“Kelon De Gal Lagi Vel”- Prakirti Da Aalokik Manvikaran	Sada Virsa Sada Gaurav February, 2013	ISSN No. 0971-7129
		9.	Bhagat Vani Ki Samaj Chetna (Hindi)  (co-authored)	Shrinkhla Vol.1(7) March, 2014	2349-980X (E)  2321-290X (P)
D.	Dr. (Mrs.) Jasleen Kaur,  Assistant Professor  (Guest Faculty)  Department of Punjabi	10.	Sahit Di Lokdharai Adhiyain Vidhi	Samdarshi 126 Mar.-April 2012  pp. 75-80	ISBN No.  978-81- 922629-6-3
E.	Dr. (Mrs.) Paramjeet Kaur,  Assistant Professor	11.	Lal Singh Dil Di Kavita Vich Hare Inqilaab Uprant Sabhyacharak Rupantaran	Pratimaan April-June 2016  pp. 29-31	ISSN No. 2277-9930

	(Guest Faculty) Department of Punjabi	12.	Devneet Di Kavita Vich Badlavan Sabhyacharak Kadar- Parbandh  pp. 42-44	Naqsh  Book Series  03	ISBN No.  978-93- 84717-94-0
F.	Dr. Rakesh Kumar,  Professor and Head Department of Hindi	13.	Vimarshon Ki Rajneeti Aur Sahitya	Research Icon  Vol.1 (1)  April-June, 2015  pp.30-37	ISSN No.  2395-6585
		14.	Gaytari Chakraverty Spivok: Uttar- Upniveshak Vimarsh Aur Teesri Duniya	Pal Pratipal (80)  Jan-June 2016  pp. 103-23	-
G.	(Mrs.) Manisha, Assistant Professor  (Guest Faculty)  Department of Hindi	15.	Parvaasi Sahitya Ke Sandharav Me Mauritius Ka Katha Sahitya	International Journal of Hindi Research (Pushpanjali)  Vol. 2(4) 2016	ISSN No.  2455-2232 Impact Factor (RJIF): 5.22
H.	(Mr.) Gurmeet Singh, Assistant Professor (Part- Time) Department of Economics	16.	Gender Composition of the Indian Population	Kurukshetra – A Journal of Rural Development  Vol. 60 (9) July, 2012, pp. 19-21	ISSN No. 0021-5660
		17.	Importance of Education in Changing Scenario	Kurukshetra – A Journal of Rural Development  Vol. 60 (11) September, 2012,	ISSN No. 0021-5660

			pp. 32-34		
		18.	Challenges Before Self Help Groups	Kurukshetra – A Journal of Rural Development  Vol. 61(9) July, 2013; pp. 9-11	ISSN No. 0021-5660
		19.	Women Empowerment and Sustainable Development	Kurukshetra – A Journal of Rural Development  Vol. 61(10) August, 2013, pp. 24-26	ISSN No. 0021-5660
		20.	Evolution of Microfinance in India	Nava Arthiki  (A Journal of Socio-Economic Matters )  Vol. 21(2),  July-Dec., 2013,  pp. 55-59	ISSN No. 2277-2529
		21.	Progress of Millennium Development Goals in India	Nava Arthiki  (A Journal of Socio-Economic Matters )  Vol. 22(1)  Jan- June 2014,  pp. 98-105	ISSN No. 2277-2529
		22.	India An Emerging Opportunity-Impact Of Falling Crude Prices	Academicia- an International Multidisciplinary	ISSN NO. 2249-7137

			On Indian Economy	Research Journal Vol. 5 (3), March 2015	
		23.	Social Media Marketing	Asian Journal of Multidimensional Research Vol. 5 (4) April 2016	ISSN No. 2278-4853 Impact Factor: SJIF 2013= 4.708
		24.	Relationship Marketing Through Social Networking Sites	Academicia- an International Multidisciplinary Research Journal Vol. 6 (4) April 2016	ISSN No. 2249-7137 Impact Factor: SJIF 2013= 5.099
		25.	The Emerging Trends in Indian Banking And Payment System	International Journal of Innovative Research and Advanced Studies (IJIRAS) Vol. 3(4) April, 2016 pp. 35-40	ISSN No. 2394-4404
I.	(Mrs.) Neetu Verma, Assistant Professor (Guest Faculty)	26.	Spike in Pulses Prices	Shodh –Rityu (An International Multi-Disciplinary Research Journal)	ISSN No. 2454-6283

Department of Economics			Vol.4 April-June 2016 pp. 132-137	
	27.	Food Inflation in India	The Journalist- A Media Research Journal  Vol. 3 (19) Oct.-Dec., 2015 pp. 92-100	ISSN No. 2231-2943
	28.	Farmers Suicides Crisis in India	Abhinav Gaveshana (Quarterly International Refreed Research Journal)  Vol. 6 April- June 2016 pp.13-16	ISSN No. 2394-4366
	29.	Trends in Retailing and Marketing	Pratibha: Research Journal of Humanties  Vol. 2 (31) April-June, 2016 pp. 156-160	ISSN No. 0974-522X  ISRA Journal Impact Factor= 2.397
	30.	Trends in Retailing and Marketing	Nava Arthiki – A Journal Of Socio-Economic Matters	ISSN No. 2277-2529



				Vol.22 (1) Jan.- June 2014	
J.	Dr. (Mrs.) Jaspreet Kaur,  Assistant Professor  Department of Home Science	31.	A Study of Prevalence of Overweight and Underweight Among Girls from Different Socio-Economic Status in Ludhiana (Punjab)	Human Biology Review  1( 2) 2012	ISSN No.  2277 4424
		32.	Prevalence of Hypertension and its Association with Body Fat Percentage Among Government and Private School Girls in Ludhiana	Human Biology Review  1( 3) 2012	ISSN No.  2277 4424
K.	Dr. Sukhwinder Singh,  Professor  Department of Physics	33.	Sensing Properties of ZnPc Thin Films Studied by Electrical and Optical Techniques	Sensors and Actuators  B: Chemical  Vol. 203,  (2014)  pp. 118-121	ISSN No.  0925-4005  Impact Factor: 4.62
		34.	Investigations of Mass Attenuation Coefficient and Energy Absorption Build-up Factors of Some Low-Z Gamma Ray Shielding Materials	International Journal of Latest Research in Science and Technology  Vol. 2(5)  Sep.-Oct. 2013  pp. 73-77	ISSN No.  2278-5299

L.	Ms. Neha Rani, Assistant Professor  (Guest Faculty) Department of Zoology	35.	Evaluation of Total Lipid Content and Fatty Acids Composition of Processing Waste From a Freshwater food Fish, Catla Catla (Ham.)	International Journal of Advanced Research  Vol. 3 (3)  2015  pp. 457-465	ISSN No.  2320-5407
M.	Dr. (Mrs.) Gurpreet Kaur, Associate Professor and Head  Department of Commerce	36.	Comparative Study of Training and Development Policies in SBI and ICICI Bank	Journal of Business  Bi-Annual Refereed Journal of PCMA  Vol. 5(1)  Jul.-Dec.2012  pp 35-60	ISSN No.  0974-9977
N.	Mrs.) Sukhwinder Kaur,  Associate Professor  Department of Commerce	37.	Impact of Spirituality on Corporate Social Responsibility	Periodic Research  Vol-III; Issue-II;  Nov. 2014	ISSN No.  2231-0045 (P)  2349-9435(E)  Impact Factor  SJIF 2012= 3.474
		38.	Exploring Relationship Among Spiritual Quotient, Feeling of Oneness and Job Satisfaction of Employees: An	International Journal of Human Resources Management  Vol. 5, Issue 4;	ISSN No.  2319-4936 (P) 2319- 4944 (E)  Impact Factor

			Empirical Study	Jun – Jul 2016; pp. 1-12	(JCC)- 2016: 2.78631
		39.	Exploring Relationship among Spiritual Quotient, Personal Competences and Job Satisfaction of Employees- An Empirical Study	Journal of Management Research Accepted for Publication in March 2017 issue	ISSN No. 0972-5814
O.	(Mrs.) Ruchi, Assistant Professor (Guest Faculty) Department of Commerce	40.	M-Commerce: An Avenue Bridging the Gap Between Internet and Life Front	Indian Journal of Research Vol. 2(2) Jul.-Dec. 2012 pp. 73-82	ISSN No. 2231-6655
		41.	Comprehensive Study On – How SNS Adds Glory to CRM (Co-authored)	Academicia- an International Multidisciplinary Research Journal Vol. 6 (4) April 2016	ISSN No. 2249-7137 Impact Factor: SJIF 2013= 5.099
		42.	SAP – An Art of Business Relationship (Co-authored)	Academicia- an International Multidisciplinary Research Journal Vol. 6 (4) April 2016	ISSN No. 2249-7137 Impact Factor: SJIF 2013= 5.099
P.	(Mrs.) Priyanka Malhotra, Assistant	43.	A Comprehensive Study On – Era Of Digitalization In Marketing And	Academicia- an International Multidisciplinary Research Journal	ISSN No. 2249-7137 Impact

	Professor ( Guest Faculty) Department of Commerce		Transforming The World Into Digital Economy	Vol. 6 (4) April 2016	Factor: SJIF 2013= 5.099
		44.	SNS – A Hub For Interaction or a Platform for Brand Building  (Co-authored)	Academicia- an International Multidisciplinary Research Journal Vol. 6 (4)  April 2016	ISSN No. 2249-7137  Impact Factor:  SJIF 2013= 5.099
Q	(Mrs.) Ruchi Ralhan,  Assistant Professor  (Guest Faculty)  Department of Commerce	45.	Social Marketing Sites Impact On Consumer Brand Choice Behavior  (Co-authored)	Academicia- an International Multidisciplinary Research Journal Vol. 6 (4)  April 2016	ISSN No. 2249-7137  Impact Factor:  SJIF 2013= 5.099
		46.	A Comparative Study of Study Habit and Academic Achievements Among First Generation Learners and Non-First Generation Learners in Relation to Demographic Variables	Scholarly Research Journal for Interdisciplinary Studies  Vol. I/IV  April- June 2013  pp. 43-51	ISSN No. 2278-8808  (E)  2319-4766  (P)  Impact Factor:  SJIF 2013= 5.403

R.	(Mrs.) Preeti Chopra, Assistant Professor (Guest Faculty) Department of Commerce	47.	Building User Base With New Media  (Co-authored)	Academicia- an International Multidisciplinary Research Journal Vol. 6 (4)  April 2016	ISSN No. 2249-7137  Impact Factor:  SJIF 2013= 5.099
S.	Ms. Ravneet Kaur Chawla, Assistant Professor (Guest Faculty) Department of BBA	48.	Mutual Fund Portfolios' Successive Return Performance on the Basis of Downside Risk Measures: An Empirical Study of Selected Equity Diversified Mutual Funds	Journal of Business Thought  (University of Delhi)  Vol. 4  April 2013-March 2014	ISSN No. 2231-1734

**Research Papers published by the Students in Research Journals**

Sr. No.	Name and Class of Student	Sr. No.	Title of the Research Paper	Name and Vol. of Journal	Other Particulars
A.	Noor Kanwal B.A.-III	1.	Relationship Marketing Through Social Networking Sites  (co-authored)	Academicia- an International Multidisciplinary Research Journal  Vol. 6 (4)  April 2016	ISSN No. 2249-7137  Impact Factor: SJIF 2013= 5.099
B.	Jasdeep Kaur and Harleen Kaur M.Com-II	2.	Social Marketing Sites Impact On Consumer Brand Choice Behavior  (co-authored)	Academicia- an International Multidisciplinary Research Journal  Vol. 6 (4)	ISSN No. 2249-7137  Impact Factor: SJIF

				April 2016	2013= 5.099
C.	Deeksha Sharma M.Com-II	3.	Comprehensive Study On – How SNS Adds Glory to CRM  (Co-authored)	Academicia- an International Multidisciplinary Research Journal  Vol. 6 (4)  April 2016	ISSN No.  2249-7137  Impact Factor: SJIF  2013= 5.099
D.	Ashima Dhingra and Varsha  M.Com-II	4.	SAP – An Art of Business Relationship  (co-authored)	Academicia- an International Multidisciplinary Research Journal  Vol. 6 (4)  April 2016	ISSN No.  2249-7137  Impact Factor: SJIF  2013= 5.099
E.	Arshdeep Kaur and Bhawandeep Kaur M.Com-II	5.	Building User Base with New Media  (co-authored)	Academicia- an International Multidisciplinary Research Journal  Vol. 6 (4)  April 2016	ISSN No.  2249-7137  Impact Factor: SJIF  2013= 5.099
F.	Monika M.Com-II	6.	A Comprehensive Study On – Era Of Digitalization In Marketing And Transforming The World into Digital Economy  (Co-authored)	Academicia- an International Multidisciplinary Research Journal  Vol. 6 (4)  April 2016	ISSN No.  2249-7137  Impact Factor: SJIF  2013= 5.099

G.	Aditi Sood and Aanchal M.Com-II	7.	SNS – A Hub For Interaction or a Platform for Brand Building  (Co-authored)	Academica- an International Multidisciplinary Research Journal  Vol. 6 (4)  April 2016	ISSN No.  2249-7137  Impact Factor: SJIF  2013= 5.099
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## Annexure: IX

**Details of Publications by the Faculty**  
**Research Papers published in Conference Proceedings**

Sr. No.	Faculty Member	Sr. No.	Title of the Paper	Published in Proceedings of	Date and Organized by
A.	Prof. (Dr.) Mohinder Kaur Grewal,  Principal  ( Subject: Botany)	1.	Status of Noise Pollution in Amritsar City  (co-authored)	UGC Sponsored State Level Seminar on Environment Degradation: Impact and Remedies	18 Jan., 2012  Govt. College for Girls,  Ludhiana
B.	Ms. Anita, Assistant Professor  (Guest Faculty) Department of Punjabi	2.	Kaseedakaari Da Anikhwara Roop- Phulkari  pp. 73-77	National Seminar on 'Lok Kalavan Ate Media: Badlade Sandharav  ISBN NO.  978-81-7329-397- 9	21 May, 2016  Guru Gobind Singh Khalsa College for Women, Jhar Sahib, Ludhiana
C.	Mr Gurmeet Singh, Assistant Professor (Part- time) Department of Economics	3.	Climate Change and Food Security  pp. 35-39	UGC Sponsored State Level Seminar on Environmental Degradation Impact and Remedies	18 Jan. 2012  Department of Botany  Govt. College for Women, Ludhiana
D.	Mr. Navneet Jeed, Assistant Professor (Part- Time)  Department of	4.	Role of ICT in Teaching- Learning	NAAC Sponsored  National Seminar on Perspectives on Teaching, Learning and	18 -19 March, 2016  D.A.V. College, Jalandhar



	Mathematics			Evaluation ISBN NO. 978-93-85531-68-2	
E.	Mr. Parveen Kumar,  Assistant Professor (Part-Time)  Department of Fine Arts	5.	Video Installation in Contemporary Indian Art  pp. 63-67	UGC Sponsored National Workshop on An Artist and Emerging Trends  ISBN No. 978-93-5104-928-9	2 February, 2015  Department of Fine Arts  Banarsi Dass Arya Girls College, Jalandhar Cantt
F.	Mrs. Kamlesh Kaur,  Assistant Professor (Part-Time)  Department of Philosophy	6.	The Idea of Non Violence or Ahinsa  pp. 59  Abstract	Gandhirama-2012  A Feast of Ideas and a Festival of Art  ISBN No. 978-81-904463-6-5	17-22 August, 2012  Indian Council of Philosophical Research, New Delhi
		7.	Female Foeticide: A Socio-ethical Concern  pp. 242-245	First Punjab Studies Congress International Conference on Reinventing Punjab  ISBN No. 978-93-85447-27-3	5-7 Nov. 2015  Baba Khajandas College of Management and Technology, Ludhiana

G.	Mr. Dinesh Sharda, Assistant Professor (Guest Faculty) Department of Public Administration	8.	Citizen Charter (70-74)	ICSSR Sponsored National Seminar on Machinery for Redress of Public Grievances in India  ISBN No. 9789351746478	15 Feb. 2014  Department of Public Administration, Guru Nanak Khalsa College for Women, Ludhiana
		9.	Terrorism in India	UGC Sponsored National Seminar on Human Rights: A National and International Perspective  ISBN No. 978-93-5112-091-9	GTB National College, Dakha, Ludhiana
H.	Dr. (Ms.) Nimita Sharma,  Associate Professor and Head Department of Music Vocal	10.	Manav Jeevn Aur Sangeet  pp. 196-199	National Seminar on Role of Music in Reforming Education: Challenges and Strategies  ISBN No. 938-20-6828-7	22 Feb. 2014  Govt. College for Girls, Panchkula
		11.	Yoga and Music	UGC Sponsored National Seminar on Music Therapy  ISBN No. 978-93-82876-63-2	21 Nov., 2014  R. R. Bawa DAV College for Girls, Batala

		12.	Pandit Balwant Rai Jaswal Ki Rachnayon Me Prampara, Naveenita Avm Srijinaatmikita pp.20-28	UGC Sponsored National Seminar on Tradition, Creativity and Innovation in Indian Classical Music  ISBN No.  978-81-923858-6-0	2 Feb., 2015  Hans Raj Mahila Maha Vidyalaya, Jalandhar
		13.	Punjab Ke Loksangeet Ka Badalata Savroop:  55-57	Two-day UGC Sponsored National seminar on Punjab De Lok Sangeet Da Badalda Saroop  ISBN No.  978-93-81278-53-6	Febuary 9-10, 2013  Khalsa College for Women, Amritsar
I.	Mrs. Anita Sharma, Assistant Professor  Department of Music Vocal	14.	Impact of E-Learning on Music  pp.75-77	National Seminar on Role of Music in Reforming Education: Challenges and Strategies  ISBN No.  938-206828-7	22 Feb. 2014  Govt. College for Girls, Panchkula
		15.	Healing by Music Therapy	UGC Sponsored National Seminar on Music Therapy  ISBN No.  978-93-82876-63-	21 Nov., 2014  R. R. Bawa DAV College for Girls, Batala

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		16.	Bhartiya Shastriya Sangeet Ke Sarankshan Avm Uniti Me Computer tatha Internet Ki Bhumika  pp.39-41	UGC Sponsored National Seminar on Tradition, Creativity and Innovation in Indian Classical Music  ISBN No.  978-81-923858-6-0	2 Febuary, 2015  Hans Raj Mahila Maha Vidyalaya, Jalandhar
J.	Dr. Yogesh Sharma,  Associate Professor and Head Department of Music Instrumental	17.	Punjabi Loksangeet Ka Badalata Sawroop: Vaadon Ke Sandharv Me  pp. 40-42	Two-day UGC Sponsored National Seminar on Punjab De Lok Sangeet Da Badalda Saroop  ISBN No.  978-93-81278-53-6	9-10 Feb., 2013  Khalsa College for Women, Amritsar
		18.	Uchsttar Par Sangeet Shiksha Me Vaanshit Sudhaar  pp. 23-29	National Seminar on Role of Music in Reforming Education: Challenges and Strategies  ISBN No.  938206828-7	22 Feb., 2014  Govt. College for Girls, Panchkula

		19.	Music Therapy (Raga Chikitsa)	UGC Sponsored National Seminar on Music Therapy  ISBN No.  978-93-82876-63- 2	21 Nov., 2014  R. R. Bawa DAV College for Girls, Batala
		20.	Pandit Ravi Shankar Ke Vaadan Aur Rachnayon Me Pramparikita, Maulikta Avm Srijinaatmikita: Ek Sankshipat Adhyan  pp. 204-212	UGC Sponsored National Seminar on Tradition, Creativity and Innovation in Indian Classical Music  ISBN No.  978-81-923858-6- 0	2 Feb., 2015  Hans Raj Mahila Maha Vidyalaya, Jalandhar
K.	Dr. (Mrs.) Pritam Kaur,  Associate Professor Department of Music Instrumental	21.	Role of Music Education in Society  pp.189-191	UGC Sponsored National Seminar on Tradition, Creativity and Innovation in Indian Classical Music  ISBN No.  978-81-923858-6- 0	2 Feb., 2015  Hans Raj Mahila Maha Vidyalaya, Jalandhar

L.	Dr. Sukhwinder Singh, Professor, Department of Physics	22.	Vapor Sensing Mechanism of Acid on Copper Phthalocyanine Thin Films Studied by Electrical Conductivity  Vol. 1536 pp.459	AIP International Conference on Recent Trends in Applied Physics and Material Sciences (RAM 2013)  ISBN No. 978-0-7354-1160-9	1-2 Feb., 2013  Govt. College of Engineering and Technology Bikaner
		23.	Photoconductivity Study of Acid on Zinc Phthalocyanine Pyridine Thin Films  Vol. 1728 020181	AIP International Conference on Codensed Matter and Applied Physics (ICC 2015)  ISBN No. 978-0-7354-1375-7	30-31 Oct., 2015  Govt. College of Engineering and Technology Bikaner
		24.	DFT Study of the Effect of Substitution on the Molecular Structure of Copper Phthalocyanine  (Co-authored as Supervisor)  Vol. 1728 (02081)	AIP International Conference on Codensed Matter and Applied Physics (ICC 2015)  ISBN No. 978-0-7354-1375-7	30-31 Oct., 2015  Govt. College of Engineering and Technology Bikaner

		25.	Theoretical Investigation of the Electronic Structure of a Substituted Nickel Phthalocyanine  (Co-authored as Supervisor)  Vol. 1731  090021	AIP International 60 <sup>th</sup> DAE Solid State Physics Symposium 2015  ISBN No.  978-0-7354-1378-8	21-25, Dec. 2015  Amity University, Noida,  Uttar Pradesh
M.	Dr. (Mrs.) Manju Sahni,  Associate Professor and Head Department of Botany	26.	Natural Plant Products as Pesticides  (co-authored)  pp. 32-34	UGC Sponsored State Level Seminar on Environmental Degradation Impact and Remedies	18 Jan. 2012  Department of Botany  Govt. College for Women, Ludhiana
N.	Dr. (Mrs.) Anita Joshi,  Associate Professor Department of Botany	27.	High Frequency Direct Plant Regeneration from Cultured Curd Segments of Cauliflower  pp. 63-64	International Conference on Sustainable Agriculture for Food and Livelihood Security ISSN No.  0256-0933	27-29 Nov. 2012  The Crop Improvement Society of India  At PAU Ludhiana
		28.	Natural Plant Products as Pesticides  (co-authored)	UGC Sponsored State Level Seminar on Environmental Degradation	18 Jan. 2012  Department of Botany  Govt. College

			pp. 32-34	Impact and Remedies	for Women, Ludhiana
O.	(Mr.) Amrit Pal Singh, Assistant Professor  (Guest Faculty) Department of Environment Studies	29.	Right to Clean Environment: A Basic Human Rights	UGC Sponsored National Seminar on Human Rights: A National and International Perspective  ISBN No.  978-93-5112-091-9	GTB National College,  Dakha, Ludhiana
		30.	Status of Noise Pollution in Amritsar City  (co-authored)	UGC Sponsored State Level Seminar on Environment Degradation: Impact and Remedies	18 Jan., 2012  Govt. College for Girls,  Ludhiana
P.	(Mrs.) Sukhwinder Kaur,  Associate Professor Department of Commerce	31.	Impact of Spirituality on Self Development and Performance	International Conference on “Spiritualism in Education”	27-28 Sep., 2013  Desh Bhagat University, Mandi Gobindgarh, Punjab
		32.	Corporate Social Responsibility- A Reflection of Spiritual and Religious Thinking	International Conference on Sustainable Development Through Green Initiatives	1-2 Mar., 2016  Sri Guru Granth Sahib World University, Fatehgarh



				(ICSDGI)	Sahib
		33.	Impact of Spiritual Quotient on Physical Quotient, Intelligence Quotient and Emotional Quotient : An Empirical Research pp. 53	2 <sup>nd</sup> International Business Conference (IBC-2015)  On Value Creation for Sustainable Development	17-18 Mar. 2015  School of Commerce and Management  Sri Guru Granth sahib World University, Fatehgarh Sahib
Q.	(Mrs.) Ruchi, Assistant Professor  (Guest Faculty) Department of Commerce	34.	Green Management in Indian Business  pp. 50	18 <sup>th</sup> International Conference on Sustainable Growth and Innovation in the New Millennium-Frontier Global Issues and Challenges  ISBN No.  978-81-920965-6-8	26-27 March, 2016  Research Development Association Jaipur

## Annexure X

**Details of Publications by the Faculty**  
**Research Papers Published in Abstract Book/ Souvenir/ Poster Presentation**

Sr. No.	Faculty Member	Sr. No.	Title of the Paper	Published in Proceedings of	Date and Organized by
A.	Prof. (Dr.) Mohinder Kaur Grewal,  Principal  (Subject: Botany)	1.	Indoor Plants for Air Purification (A 24) pp.37  (Co-authored)	Abstract Book National Conference on Emerging Trends in Biological and Chemical Sciences	25-26 March, 2016  Sanmati Government College of Science Education and Research,  Jagraon (Ludhiana)
		2.	Isolation and Characterisation of Lectins From Vicia Benghalensis  (C07) pp.55  (Co-authored)	Abstract Book National Conference on Emerging Trends in Biological and Chemical Sciences	25-26 March, 2016  Sanmati Government College of Science Education and Research,  Jagraon (Ludhiana)
		3.	Probiotics: The Natural Healers  (D14) pp. 65  (Co-authored)	Abstract Book National Conference on Emerging Trends in Biological and Chemical Sciences	25-26 March, 2016  Sanmati Government College of Science Education and

					Research, Jagraon (Ludhiana)
		4.	Status of Buddha Nala in Ludhiana (PP29) pp. 85-86  (Co-authored)	Abstract Book National Conference on Emerging Trends in Biological and Chemical Sciences	25-26 March, 2016  Sanmati Government College of Science Education and Research,  Jagraon (Ludhiana)
B.	Mr. Gurmeet Singh,  Assistant Professor (Part- time) Department of Economics	5.	E- Commerce in India and Its Growth Impact  pp. 11	Abstract Book  First International Conference on Emerging Trends in Commerce, Management and Environmental Sciences	15-16 Jan., 2016  Govt. Mohindra College, Patiala
		6.	India: An Emerging Opportunity- The Emerging Trends in Indian Banking  pp. 48	Souvenir  National Conference on A Road Map of India Ahead	12-13 Feb. 2016  St. Xavier's College  Jaipur

		7.	Empowerment of Women and Sustainable Development	Souvenir National Seminar on Governance in the Twenty First Century	30 Mar., 2016 Department of Public Administration, Punjabi University, Patiala
C.	Mrs. Neetu Verma, Assistant Professor (Guest Faculty) Department of Economics	8.	Role of Women Executives in Banking Sector	Abstract Book UGC Sponsored National Seminar on Issues and Challenges for Indian Banking in Globalized and Information Technology Era	28-29 Feb. 2012 KLSD College Ludhiana
		9.	Food Security and Food Safety	Abstract Book UGC Sponsored National Seminar on Food Security: Issues, Challenges and Policy Measures	10.10.2012 Khalsa College for Women, Ludhiana
D.	(Dr.) Mrs. Jaspreet Kaur, Assistant Professor Department of Home Science	10.	Physical Growth Performance And Obesity Prevalence Among 10-16 Year Old Urban Girls From Ludhiana, Punjab (India)	International Conference organized by IUAES on Evolving Humanity, Emerging Worlds	3-10 Aug., 2013 University of Manchester UK

		11.	A Comparative Study of Prevalence of Hypertension in Relation to the Body Mass Index of Girls of Different Socio-economic Status  pp.76	46 <sup>th</sup> Annual National Conference of Nutrition Society of India	6-8 Nov., 2014  Dayanand Medical College and Hospital  Ludhiana
		12.	Prevalence of Underweight, Obesity and Hypertension Among School Going Girls From Different Socio-economic Strata  pp. 12-13	47 <sup>th</sup> Annual National Conference of Indian Dietetic Association	21-23 December, 2014  Jointly Organised by Indian Dietetic Association and Diabetes Foundation
		13.	Temporal Changes in Prevalence of Overweight and Underweight Among Adolescent Girls Hailing From Different Socio-economic Status  pp.113	48 <sup>th</sup> Annual National Conference of Indian Dietetic Association	19-21Nov., 2015  IDA Bangalore Chapter
		14.	Association of Hypertension With BMI and Waist Circumference	48 <sup>th</sup> Annual National Conference of Indian Dietetic Association	19-21 Nov., 2015  IDA Bangalore

			Measurement Among Adolescent Girls  pp. 177-178		Chapter
		15.	Comparison of Absolute and Proportional Physical Growth Among Urban Girls Hailing From Different Socio-economic Strata  pp. 80	The First International Conference on Food, Nutrition and Health (ICFNH- 2016)	6-8 June, 2016  IDA, Kilakarai Chapter
		16.	Anthropometric Evaluation of Variation in Linear Growth and Body Proportions in Urban Adolescent Girls From Different Socio-economic Status  pp. 210	49 <sup>th</sup> Annual National Conference of Indian Dietetic Association	23-25 Sep., 2016  IDA Mumbai Chapter
E.	Dr. Sukhwinder Singh,  Professor, Department of Physics	17.	Electrical and Optical Studies of Chemical Sensing of Acid on Copper Phthalocyanine Thin Films	15 <sup>th</sup> Punjab Science Congress  Theme: Science in the 21 <sup>st</sup> Century	7-9 Feb., 2012  Guru Nanak Dev University under the aegis of Punjab Academy of Sciences,

			pp.143		Patiala
		18.	Acid Sensing by Metal free Pyridine Phthalocyanine Thin Films by Electrical Method	16 <sup>th</sup> Punjab Science Congress	7-9 Feb., 2013 Baba Farid University of Health Sciences, Faridkot
		19.	Substitution Effect of Sulfonic Acid on Structure and Vibrations of Copper Phthalocyanine	Abstract National Conference on Emerging Horizons in Science and Technology	17-18 Jan., 2014 Sri Guru Granth Sahib World University, Fatehgarh Sahib.
		20.	Density Functional Theory Investigation of Copper Phthalocyanine-3,4', 4'', 4''' Tetrasulfonic Acid Tetrasodium Salt PP 425 pp.77 (Co-authored)	Abstract Book DST, CSIR and DBT Sponsored National Conference on Science Colloquium- Emerging Trends in Basic and Applied Sciences	6-7 March, 2014 DAV College, Jalandhar
		21.	Optical Studies of Thermally Evaporated Iron Phthalocyanine Thin FilmsPP	Abstract Book DST, CSIR and DBT Sponsored National Conference on Science	6-7 March, 2014 DAV College, Jalandhar

			435 pp.82 (Co-authored)	Colloquium- Emerging Trends in Basic and Applied Sciences	
		22.	I. R. Study of H <sub>2</sub> PC Thin Films  pp. 153 (C-12)	Abstract  18 <sup>th</sup> Punjab Science Congress on Innovative Trends  Of Science and Technology in Current Scenario	7-9 Feb. 2015  Desh Bhagat University  Under the aegis of Punjab Academy of Sciences, Patiala
		23.	Structural Analysis and Sensing Study by Zinc Phthalocyanine Pyridine Thin Films	Abstract  National Conference on Emerging Challenges in Physics and Nanoscience	4 March, 2015  J.C.D.A.V. College, Dasuya  (Hoshiarpur)
		24.	Sensing Mechanism of Acid on Zinc Phthalocyanine Pyridine Thin Films	4 <sup>th</sup> International Conference on Current Developments in Atomic, Molecular, Optical and Nano Physics with Applications  (CDAMOP-2015)	11-14 March, 2015  Department of Physics and Astrophysics,  University of Delhi  Co-sponsored by:  DRDO, Delhi



F.	Ms. Satveer Kaur, Associate Professor Department of Physics	25.	Future Development Trends  pp. 57	UGC Sponsored State Level Seminar on Environmental Degradation Impact and Remedies	18 Jan. 2012  Department of Botany  Govt. College for Women, Ludhiana
		26.	Twent Six Years after National Policy on Education	UGC Sponsored Workshop on Examination Reforms: A Plan of Action	18 Feb., 2012  PG Govt. College for Girls, Sector-42,  Chandigarh
G.	(Mrs.) Ravinder Kaur, Associate Professor Department of Chemistry	27.	Harmful Effects of Pesticides on Fruits and Vegetables (PP28)  pp. 85	Abstract Book National Conference on Emerging Trends in Biological and Chemical Sciences	25-26 March, 2016  Sanmati Government College of Science Education and Research,  Jagraon (Ludhiana)
		28.	Indoor Plants for Air Purification (A 24)  pp.37  (Co-authored)	Abstract Book National Conference on Emerging Trends in Biological and Chemical Sciences	25-26 March, 2016  Sanmati Government College of Science Education and Research,  Jagraon (Ludhiana)

H.	Dr. (Mrs.) Manju Sahni, Associate Professor and Head Department of Botany	29.	Genetic Variations for Better Survival D14 pp. 107	National Symposium on Plant Cytogenetic: New Approaches	23-24 Feb., 2012  Department of Botany,  Punjabi University Patiala
		30.	Water Quality assessment in Ludhiana City  PP 215 pp. 37  (Co-authored)	Abstract Book  DST, CSIR and DBT Sponsored National Conference on Science Colloquium- Emerging Trends in Basic and Applied Sciences	6-7 March, 2014  DAV College, Jalandhar
		31.	Water Quality Assessment in Ludhiana Segment pp. 16	National Conference on Advances in Agricultural Sciences and Biotechnology	28 Feb. 2015  DAV College Jalandhar Sponsored by Department of Biotechnology (DBT)  Ministry of Science and Technology  Govt. of India
		32.	Genetic Diversity in Punjab Grasses  A 23 pp.23	Abstract Book National Conference on Emerging Trends in Biological and Chemical Sciences	25-26 March, 2016  Sanmati Government College of

					Science Education and Research, Jagraon (Ludhiana)
		33.	A Study of “Sequencing Batch Reactors (SBR) Technique Sewage Treatment and Disposal Plant” at Bhattian, Distt. Ludhiana (A 27) pp.38-39  (Co-authored)	Abstract Book National Conference on Emerging Trends in Biological and Chemical Sciences	25-26 March, 2016  Sanmati Government College of Science Education and Research, Jagraon (Ludhiana)
I.	Dr. (Mrs.) Anita Joshi,  Associate Professor Department of Botany	34.	High Frequency Direct Plant Regeneration From Cultured Curd Segments of Cauliflower  pp. 63-64  (Co-authored)	International Conference on Sustainable Agriculture for Food and Livelihood Security	27-29 Nov. 2012  Punjab Agriculture University, Ludhiana
		35.	Antibiotic Sensitivity Assay for Inhibiting the Growth of Untransformed Cells in Agrobacterium Mediated Transformation of Cauliflower	DST, CSIR and DBT Sponsored National Conference on Science Colloquium- Emerging Trends in Basic and Applied Sciences	6-7 March, 2014  DAV College, Jalandhar

			Brassica Oleracea L.Var.Botryris  (PP 109) pp.16		
		36.	Edible Vaccine pp. 7	National Conference on Advances in Agricultural Sciences and Biotechnology	28 Feb. 2015  DAV College Jalandhar Sponsored by Department of Biotechnology (DBT)  Ministry of Science and Technology  Govt. of India
		37.	Glacial Lakes Impending Climate Disaster  A 31 pp.42	Abstract Book National Conference on Emerging Trends in Biological and Chemical Sciences	25-26 March, 2016  Sanmati Government College of Science Education and Research,  Jagraon (Ludhiana)
J.	Ms. Ramanjit Bhatti, Assistant Professor (Part- time)  Department of Botany	38.	Environment Protection Need to Take a Giant Leap  pp. 62	UGC Sponsored State Level Seminar on Environmental Degradation Impact and Remedies	18 Jan. 2012  Department of Botany  Govt. College for Women, Ludhiana

K.	Ramandeep Kaur Kalsi , Assistant Professor (Guest Faculty) Department of Botany	39.	Bryophytes: A Useful Tool in Heavy Metal Monitoring  PP 212 pp.36  (Co-authored)	DST, CSIR and DBT Sponsored National Conference on Science Colloquium- Emerging Trends in Basic and Applied Sciences	6-7 March, 2014  DAV College, Jalandhar
L.	Dr. (Mrs.) Madhvi Vashishth Department of Zoology	40.	Farmer First' Approach Key to Effective Implementation for Pest Management  PP 504 pp. 90	Abstract Book  DST, CSIR and DBT Sponsored National Conference on Science Colloquium- Emerging Trends in Basic and Applied Sciences	6-7 March, 2014  DAV College, Jalandhar
M.	(Mr.) Amritpal Singh, Assistant Professor (Guest Faculty) Department of Environment Studies	41.	A Study of "Sequencing Batch Reactors (SBR) Technique Sewage Treatment and Disposal Plant" at Bhattian, Distt. Ludhiana  A 27  (Co-authored)	Abstract Book National Conference on Emerging Trends in Biological and Chemical Sciences	25-26 March, 2016  Sanmati Government College of Science Education and Research,  Jagraon (Ludhiana)

		42.	Status of Buddha Nala in Ludhiana (PP29) pp. 85-86 (Co-authored)	Abstract Book National Conference on Emerging Trends in Biological and Chemical Sciences	25-26 March, 2016  Sanmati Government College of Science Education and Research,  Jagraon (Ludhiana)
		43.	Water Quality assessment in Ludhiana City  PP 215 pp.37 (Co-authored)	Abstract Book  DST, CSIR and DBT Sponsored National Conference on Science Colloquium- Emerging Trends in Basic and Applied Sciences	6-7 March, 2014  DAV College, Jalandhar
N.	(Mrs.) Sukhwinder Kaur,  Associate Professor Department of Commerce	44.	Impact of Spirituality on Corporate Social Responsibility  pp. 48	Souvenir  International Conference on Changing Perspectives and Paradigms in Business and Behavioral Sciences	28- 29 March, 2014  Thapar University, Patiala
		45.	Spiritual Intelligence and Executive Development  pp. 46-47	Souvenir  11 <sup>th</sup> PCMA International Business Conference	7-8 Nov., 2014  Multani Mal Modi College, Punjabi University, Patiala

O.	(Mrs.) Ruchi, Assistant Professor  (Guest Faculty) Department of Commerce	46.	Comparative Study of Companies Act 1956 and 2013 (Provisions Related to Auditors)	RDA's 17 <sup>th</sup> International Conference on Contemporary Issues and Innovations in Global Business, Management , Economics, Tourism and Information and Communication Technology  ISBN No.  978-81-920965-5-1	26-27 Nov. 2015  Research Development Association and RDRF, Jaipur
P.	Ms. Sanchita Arora Department of Beauty and Wellness (Community College)	47.	Cosmetology and Hair Care Chemistry	National Seminar on Multidimensional Approach to Beauty ISBN NO.  978-93-83084-18-0	9 March, 2015  Dev Samaj Post Graduate College for Women, Ferozepur City
Q.	Mr. Avtar Singh  (Department of History)	48.		Article Published in the Magazine  "Saada Virsa Saada Gaurav"  ISSN NO. 0971- 7129	Pracheen Sabhyatawan

## Annexure XI

## Details of Publications by the Faculty: Chapters in Books

Sr. No.	Faculty Member	Sr. No.	Chapter	Title and Editor of the Book	Publisher, Year and ISBN No.
A.	Mr. Krishan Singh*,  Associate Professor and Head (Formerly) Department of Punjabi  (*now promoted as Principal, Govt. College of Education, Faridkot)	1.	Jugnooan Di Barat- Ajoke Manukhi Sarokaran Da Pribhashik Darpan	Jugnooan Di Barat  <b>Author</b>  Dr. Amar Komal	Sangam Publications  Samana  2014
		2.	Sikhi Sidhantan Di Munh Boldi Tasveer: Safarnama- Patna Shehar Vikhay Bhav Layeo	Patna Shehar Vikhay Bhav Layeo(Travelogue of Sri Patna Sahib)  <b>Author</b>  S. Surjit Singh Marjara	Sajjan Parkashan  Mandi Gobindgarh  2015
		3.	Laukik Te Alaukik Nazaariyan Da Adutti Sangam: Safarnama- Hem Kunt Parbat Hai Jahan	Hem Kunt Parbat Hai Jahan (Travelogue of Sri Hem Kunt Sahib)  <b>Author</b>  S. Surjit Singh Marjara	Sajjan Parkashan  Mandi Gobindgarh  2015



B.	Dr. Paramjeet Kaur, Assistant Professor (Guest Faculty) Department of Punjabi	4.	Lal Singh Dil Di Kaav- Drishti pp. 95-102	Adhunik Kaav Chetna <b>Editor</b> Prof. Harpreet Singh	Sahibdeep Publication Bhikki (Mansa) 2016 <b>ISBN No.</b> 978-93- 84717-68-1
C.	Dr. (Mrs.) Jasleen Kaur, Assistant Professor (Guest Faculty) Department of Punjabi	5.	Swarnjit Savi Kav vich Dehi Ate Dehi Rishtiyan Da Vikaas (Avugiya Ton Dehi Naad Takk)	Swarnjit Savi Kav Chintan: Punar Chintan <b>Editor</b> Dr. Harjodh Singh	Chetna Parkashan Ludhiana <b>ISBN No.</b> 978-93-5112- 074-2
D.	Dr. Rakesh Kumar, Professor and Head Department of Hindi	6.	Tulsidas- Drishty Pratidrishty	Tulsi Ka Ram Kavya : Ek Punar Path	Himachal Books- Delhi <b>ISBN No.</b> 978-43- 82526-03-2
		7.	Zameen Aasmaan Ki	Apne Samay Se Samwad Karti Gazlein	Preet Sahitya Sadan <b>ISBN No.</b> 978-93-5137- 126-7
		8.	Aawazon Ke Shor Mein	Aawazon Ke Shor Mein Kavi Karm	Sabhya Prakashan Delhi

					<b>ISBN No.</b> 978-93-83785-05-6
		9.	Padav Aur Padtal Vol 6	Laghukatha Ki Buniyad	Disha Parakashan  <b>ISBN No.</b> 978-81-88081-97-4
E.	(Mrs.) Manisha, Assistant Professor  (Guest Faculty) Department of Hindi	10.	Pragativaadi Chintak Ke Roop Me Ram Vilaas Sharma	Dr. Ram Vilaas Sharma  Aur Unka Chintan  <b>Editor</b>  Dr. Rama Kant and Ramesh Kumar	Book Craft Publishers  New Delhi  2015  <b>ISBN No.</b> 978-93-83435-05-0
F.	(Mrs.) Neetu Verma,  Assistant Professor (Guest Faculty) Department of Economics	11.	Inflationary Tendencies in Indian Economy and its impact on growth  pp.201-208	Inflationary Tendencies in Indian Economy and Its Impact on Growth  <b>Editor</b>  Mrs. Alka Sharma	ABS Publications  Jalandhar   <b>ISBN No.</b> 978-81-7072-136-9

G.	Mrs. Manpreet Kaur, Assistant Professor (Guest Faculty) Department of Fine Arts	12.	Creators in the Creation of Creativity  pp. 211-216	Life Skills Education: Need of the Hour  <b>Editor</b>  Dr. (Mrs.) Neetu Ohri	APH Publishing Corporation  New Delhi  2016  <b>ISBN No.</b>  978-93- 85876-77-6
		13.	Yoga- A Source of Meditation as Depicted in Art with Special Reference to the Works of 20 <sup>th</sup> Century Artists Patti Sullivan  pp. 93-98	Yoga- A Way Of Life  <b>Editor</b>  Dr.(Mrs.) Neetu Ohri	Satya Prakashan  New Delhi  <b>ISBN No.</b>  978-93-5192- 018-2
		14.	Art Education in India: Imparting Art Education to the Differently-Abled pp.247-250	Teacher Education: Quality Parameters  <b>Editor</b>  Dr.(Mrs.) Neetu Ohri	Twenty-first Century Publications  Patiala  2014  <b>ISBN No.</b>  978-81- 89463-95-3
		15.	Depiction of Flora and Fauna in the Elements of Indian Architecture with Special Reference to Punjab	Contemoporary Social Issues  <b>Editors</b>  Prof. Deepak Gupta and Prof.	Indian Council of Contemorar y Researchers  Aarzo

			pp.108-110	Tanu Gupta	Publishers Patiala 2015 <b>ISBN No.</b> 978-81- 906474-7-2
H.	Harsha Arora, Assistant professor (Guest Faculty) Department of Mathematics	16.	Goal Setting pp.366-373	Life Skills for Quality of Life <b>Editors</b> Dr. Naginder Kaur Dr. A.P. singh Dr. Gurmit Singh Dr. Rekha	Malwa Central College of Education for Women, Ludhiana 2015 <b>ISBN No.</b> 978-81- 932124-1-7
I.	Dr. Sukhwinder Singh, Professor Department of Physics	17.	Sensing Mechanism of Acid on Zinc Phthalocyanine Thin Films Studied by Electrical Conductivity pp. 599-605 (Co-authored)	Emerging Paradigms in Nanotechnology <b>Editors</b> Dr. R.C. Sobti Dr. Anupama Kaushik Dr. Bhupinder Singh Dr. Surya Kant Tripathi	Pearson Publishers 2013 <b>ISBN No.</b> 978-81-317- 8991-9

J.	Dr. (Mrs.) Sukhwinder Kaur, Associate Professor, Department of Commerce	18.	Determination of Job satisfaction: Review of Literature	Contemporary Issues in Management  <b>Editor:</b>  Dr. B. S. Bhatia	Sri Guru Granth Sahib World University,  Fatehgarh Sahib  2015  <b>ISBN No.</b>  978-81- 929890-0-6
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## Annexure XII

## Details of Publications by the Faculty: Books

Sr. No.	Faculty Member	Sr. No.	Title of the Book	Author(s), Publisher and Year	ISBN No.
A.	Prof. (Dr.) Mohinder Kaur Grewal, Principal (Subject: Botany)	1.	Text Book of Environment Education (PU Syllabus)	(co-authored) Neelkanth Publications Ludhiana 2012	-
		2.	Text Book of Environment Education (PU Syllabus; Punjabi Medium)	(co-authored) Neelkanth Publications Ludhiana 2012	-
		3.	Text Book of Environment Science (PTU Syllabus)	(co-authored) Neelkanth Publications Ludhiana 2012	-
		4.	Environment Education (UGC Syllabus)	(co-authored) Neelkanth Publications Ludhiana 2012	-
		5.	Environment Education (UGC Syllabus; Punjabi Medium)	(co-authored) Neelkanth Publications Ludhiana 2012	-
		6.	Text Book of Environment and Road Safety Education (PU Syllabus)	(co-authored) Neelkanth Publications Ludhiana 2016	-
		7.	Text Book of Environment and Road Safety Education (PU Syllabus; Punjabi Medium)	(co-authored) Neelkanth Publications Ludhiana 2016	-

		8.	Environment, Road Safety Education and Violence Against Women and Children (PU Syllabus; Punjabi Medium; Vol. I)	(co-authored) Neelkanth Publications Ludhiana 2016	978-93- 5113-869- 3
B.	Mr. Krishan Singh*, Associate Professor and Head (Formerly) Department of Punjabi (*now promoted as Principal, Govt. College of Education, Faridkot)	9.	Sahit: Sanvad Te Sarokar	HH- Orbit Publications 2013	978-81- 924734-1- 3
C.	Dr. (Mrs.) Jasleen Kaur, Assistant Professor (Guest Faculty) Department of Punjabi	10.	Mann Di Ozone	Lokgeet Parkashan Chandigarh 2013	978-93- 5068-402- 3
D.	Dr. Rakesh Kumar, Professor and Head Department of Hindi	11.	Prem Chand – Ek Punar Paath	Himachal Books New Delhi 2012	978-81- 905248-1- 0
		12.	Bhartiya Sahitya Ke Nirmaata – Indernath Madan ( <b>Monograph</b> )	Sahitya Academy New Delhi 2014	978-81- 260-4313- 2
		13.	Uttar Upniveshvaad – Chunautiyan Aur Vikalp (Aalochna)	Shubda Prakashan Delhi 2014	978-81- 88459-86- 5
		14.	Bhoomandlikarn Aur Budhijeevi Varg	Bharat Pustak Bhandar New Delhi 2015	978-93- 84754-10- 5

		15.	Satta, Sanskriti Aur Sanskritikarmi	Aadhaar Prakashan Panchkula	In Press
		16.	Ankuraaynge Ek Din ( Poetry)	Bharat Pustak Bhandar-Delhi	In Press
		17.	Der –Saver (Poetry)	Himachal Books – New Delhi	In Press
		18.	Kedarnath Singh Ka Kavya :Ek Punarpath	Shubhda Prakashan- Delhi	In Press
E.	Mr Gurmeet Singh, Assistant Professor (Part- time) Department of Economics	19.	Banking and Insurance Semester III	(co-authored) VK Global Publications Pvt. Ltd. New Delhi 2016	978-93- 5058-668- 6
		20.	Krishi Arthshastra Semester V	(co-authored) VK Global Publications Pvt. Ltd. New Delhi 2016	978-93- 5058-761- 4
		21.	Agricultural Economics Semester V	VK Global Publications Pvt. Ltd. New Delhi 2016	978-93- 5058-630- 3
F.	Mr. Navneet Jeed, Assistant Professor (Part- Time) Department of Mathematics	22.	A Text Book of Calculus (TDC- 1)	S. Dinesh and Co. Jalandhar 2013	978-81- 7608-611- 0
		23.	A Text Book of Analysis (TDC- 3)	S. Dinesh and Co. Jalandhar 2013	978-81- 7608-393- 5
		24.	Calculus-1 (Semester - 1,TDC-1)	S. Dinesh and Co. Jalandhar 2014	978-81- 7608-869- 5
		25.	Calculus -2 (Semester- 2,TDC-1)	S. Dinesh and Co. Jalandhar 2014	978-81- 7608-919- 7
		26.	Trigonometry and Matrices (Semester-1 ,TDC-1)	S. Dinesh and Co. Jalandhar 2014	978-93- 5211-126- 8
		27.	Theory of Equation	S. Dinesh and Co. Jalandhar	978-81- 7608-918-



			(Semester -2, TDC-1)	2014	0
G.	Mrs. Nivedita Gupta, Assistant Professor (Guest Faculty) Department of Mathematics	28.	Elementary Mathematics for class XI	Trueman Book Company Jalandhar 2016	81-87223- 68-5
		29.	Statistics for Business Decisions	Kalyani Publishers Ludhiana	In Press
H.	Dr. (Mrs.) Parminder Gill, Associate Professor Department of Home Science	30.	Text Book of Foods and Nutrition and Child Development	(co-authored) Kalyani Publishers, Ludhiana 2016	978-93- 272-6587- 3
		31.	Ahaar Evam Poshan Aur Baal Vikas (Hindi Medium)	(co-authored) Kalyani Publishers, Ludhiana 2016	978-93- 272-6653- 5
		32.	Ahaar Te Poshan Ate Bachianan Da Vikas (Punjabi Medium)	(co-authored) Kalyani Publishers, Ludhiana 2016	978-93- 272-6833- 1
I.	Dr. (Mrs.) Jaspreet Kaur, Assistant Professor Department of Home Science	33.	Health, Nutrition Physical Growth in Developing Nations	(co-authored) Mittal Publications New Delhi 2015	81-8324- 546-3
		34.	Textbook of Family Resource Management, Hygiene and Physiology	(co-authored) Kalyani Publishers, Ludhiana 2014	978-93- 272-4560- 8.
		35.	Parivarik Saadhan Vivastha, Swasath Ate Shreerak Vigyaan” (Punjabi Medium)	(co-authored) Kalyani Publishers, Ludhiana 2014	978-93- 272-4565- 3

		36.	Parivarik Sadhan Vivastha, Swastha ya Evam Shareerik Vigyaan” (Hindi Medium)	(co-authored) Kalyani Publishers, Ludhiana 2014	978-93-272-4619-3.
		37.	Textbook of Clothing , Textiles and Laundry	(co-authored) Kalyani Publishers, Ludhiana 2015	978-93-272-5536-2.
		38.	Paridhaan, Vastar Vigyaan Ate Dhulai (Punjabi Madium)	(co-authored) Kalyani Publishers, Ludhiana 2015	978-93-272-5647-5
		39.	Paridhaan, Vastar Vigyaan Evam Dhulai (Hindi Madium)	(co-authored) Kalyani Publishers, Ludhiana 2015	978-93-272-5591-1
		40.	Text Book of Foods and Nutrition and Child Development	(co-authored) Kalyani Publishers, Ludhiana 2016	978-93-272-6587-3
		41.	Ahaar Evam Poshan Aur Baal Vikas Hindi Medium	(co-authored) Kalyani Publishers, Ludhiana 2016	978-93-272-6653-5
		42.	Ahaar Te Poshan Ate Bachianan Da Vikas Punjabi Medium	(co-authored) Kalyani Publishers, Ludhiana 2016	978-93-272-6833-1
J.	Mr. Puneet Kumar, Assistant Professor (Guest Faculty) Department of Computer Courses	43.	PC Software	Kalyani Publishers, Ludhiana 2011	978-93-272-1257-0
		44.	Fundamentals of Computer and Information Technology	Kalyani Publishers, Ludhiana 2012	978-93-272-2279-1
		45.	Computer Organization and Architecture	Kalyani Publishers, Ludhiana 2012	978-93-272-2004-9
		46.	Personal Computing Software	Kalyani Publishers, Ludhiana 2013	978-93-272-3111-3

		47.	A Comprehensive Reference to RDBMS	Kalyani Publishers, Ludhiana 2013	978-93-272-2951-6
		48.	Fundamentals of Information Technology	Kalyani Publishers, Ludhiana 2013	978-93-272-3295-0
		49.	Information Management	Kalyani Publishers, Ludhiana 2013	978-93-272-3451-0
		50.	DBA with MySQL	Kalyani Publishers, Ludhiana 2013	978-93-272-4522-6
		51.	RDBMS	Kalyani Publishers, Ludhiana 2013	978-93-272-3503-6
		52.	Microprocessors and Microcontrollers	Kalyani Publishers, Ludhiana 2013	978-93-272-3504-3
		53.	Microprocessors and its Applications	Kalyani Publishers, Ludhiana 2013	978-93-272-3115-1
		54.	Office Automation Tools	Kalyani Publishers, Ludhiana 2013	978-93-272-3249-3
		55.	Computer Fundamentals	Kalyani Publishers, Ludhiana 2013	978-93-272-3242-4
		56.	Computing Software	Kalyani Publishers, Ludhiana 2014	978-93-272-4421-2
		57.	Computer Fundamentals	Kalyani Publishers, Ludhiana 2014	978-93-272-4572-1
		58.	Computer Operating System and PC Software	Kalyani Publishers, Ludhiana 2014	978-93-272-4420-5
		59.	Computer Based Information System	Kalyani Publishers, Ludhiana 2014	978-93-272-4417-5

		60.	Fundamentals of IT	Kalyani Publishers, Ludhiana 2014	978-93-272-4400-7
		61.	Information Technology	Kalyani Publishers, Ludhiana 2014	978-93-272-4582-0
		62.	Computer System Architecture	Kalyani Publishers, Ludhiana 2014	978-93-272-3967-6
		63.	Microprocessor and Microcontrollers	Kalyani Publishers, Ludhiana 2014	978-93-272-2724-5
		64.	Microprocessors and Assembly Language Programming	Kalyani Publishers, Ludhiana 2014	978-93-272-3761-0
		65.	Data Warehousing and Mining	Kalyani Publishers, Ludhiana 2014	978-93-272-4229-4
		66.	Web Technologies	Kalyani Publishers, Ludhiana 2014	978-93-272-4524-0
		67.	Embedded Systems	Kalyani Publishers, Ludhiana 2014	978-93-272-4546-2
		68.	Computer Peripherals and Interfaces	Kalyani Publishers, Ludhiana 2014	978-93-272-4208-9
		69.	Computer Applications for Business	Kalyani Publishers, Ludhiana 2014	978-93-272-3771-9
		70.	Computer Application	Kalyani Publishers, Ludhiana 2014	978-93-272-3932-4
		71.	Multimedia Computing	Kalyani Publishers, Ludhiana 2014	978-93-272-3746-7
		72.	Computer Applications-I	Kalyani Publishers, Ludhiana 2014	978-93-272-3916-4
		73.	Computer Applications in Modern Business	Kalyani Publishers, Ludhiana 2014	978-93-272-4477-9

		74.	PC Software Under Windows	Kalyani Publishers, Ludhiana 2015	978-93-272-4573-8
		75.	Computer Fundamentals and C Programming	Kalyani Publishers, Ludhiana 2015	978-93-272-5075-6
		76.	E-Commerce and Web Application Development	Kalyani Publishers, Ludhiana 2015	978-93-272-5041-1
		77.	Data Warehousing and Data Mining	Kalyani Publishers, Ludhiana 2015	978-93-272-5040-4
		78.	Computer Architecture	Kalyani Publishers, Ludhiana 2015	978-93-272-5462-4
		79.	Computer Fundamentals	Kalyani Publishers, Ludhiana 2015	978-93-272-5352-8
		80.	DBMS and Oracle	Kalyani Publishers, Ludhiana 2015	978-93-272-5420-4
		81.	Computer Application in Business	Kalyani Publishers, Ludhiana 2015	978-93-272-4934-7
		82.	Web Technology	Kalyani Publishers, Ludhiana 2015	978-93-272-4869-2
		83.	Computer Applications in Business	Kalyani Publishers, Ludhiana 2015	978-93-272-5481-5
		84.	Database Management System	Kalyani Publishers, Ludhiana 2015	978-93-272-4226-3
		85.	DBMS	Kalyani Publishers, Ludhiana 2015	978-93-272-4707-7
		86.	IT in Management	Kalyani Publishers, Ludhiana 2015	978-93-272-4758-9
		87.	Fundamentals of E-Commerce	Kalyani Publishers, Ludhiana 2015	978-93-272-4781-7

		88.	Database Management System	Kalyani Publishers, Ludhiana 2015	978-93-272-5418-1
		89.	Computer Fundamentals and M.S. Office	Kalyani Publishers, Ludhiana 2015	978-93-272-5677-2
		90.	Fundamentals of Computers	Kalyani Publishers, Ludhiana 2015	978-93-272-5704-5
		91.	Information Technology	Kalyani Publishers, Ludhiana 2015	978-93-272-5407-5
		92.	Client Server Computing Using Oracle	Kalyani Publishers, Ludhiana 2016	978-93-272-6053-3
		93.	Fundamentals of Information Technology	Kalyani Publishers, Ludhiana 2016	978-93-272-6734-1
		94.	Database Management System	Kalyani Publishers, Ludhiana 2016	978-93-272-6015-1
		95.	Computer Fundamentals (Paper- CS01)	Kalyani Publishers, Ludhiana 2016	978-93-272-6863-8
		96.	Emerging Trends in Computing	Kalyani Publishers, Ludhiana 2016	978-93-272-6152-3
		97.	Understanding of ICT	Kalyani Publishers, Ludhiana 2016	978-93-272-6203-2
		98.	Business Data Processing and Database Management Software	Kalyani Publishers, Ludhiana 2016	978-93-272-6778-5
		99.	Computer Fundamentals and Computing Software	Kalyani Publishers, Ludhiana 2016	978-93-272-6767-9
		100.	Computer Applications for Business	Kalyani Publishers, Ludhiana 2016	978-93-272-5493-8

		101	Fundamentals of Computer and Information Technology	Kalyani Publishers, Ludhiana 2016	978-93-272-5351-1
		102	Database Management System and Oracle	Kalyani Publishers, Ludhiana 2016	978-93-272-6795-2
		103	Computer Fundamentals (MS Office)	Kalyani Publishers, Ludhiana 2016	978-93-272-6840-9
		104	Computer Application in Business	Kalyani Publishers, Ludhiana 2016	978-93-272-5305-4
		105	Computer Application in Business (Hindi Version)	Kalyani Publishers, Ludhiana 2016	978-93-272-5421-1
		106	Programming in Visual Basic	Kalyani Publishers, Ludhiana 2016	978-93-272-6193-6
		107	Computer Applications in Business	Kalyani Publishers, Ludhiana 2016	978-93-272-5697-0
		108	Fundamentals of Information Technology	Kalyani Publishers, Ludhiana 2016	978-93-272-6427-2
		109	Computer Fundamentals	Kalyani Publishers, Ludhiana 2016	978-93-272-6462-3
		110	Database Management System and SQL	Kalyani Publishers, Ludhiana 2016	978-93-272-5921-6
		111	Introduction to Computer Application	Kalyani Publishers, Ludhiana 2016	978-93-272-6602-3
		112	Introduction to Computer Application (Hindi Version)	Kalyani Publishers, Ludhiana 2016	978-93-272-6601-6
		113	IT for Managers	Kalyani Publishers, Ludhiana 2016	978-93-272-5719-9

		114	Office Automation Tool	Kalyani Publishers, Ludhiana 2016	978-93-272-6094-6
		115	E-Business and Accounting	Kalyani Publishers, Ludhiana 2016	978-93-272-5918-6
		116	E-Business	Kalyani Publishers, Ludhiana 2016	978-93-272-6514-9
		117	IT Applications in Commerce	Kalyani Publishers, Ludhiana 2016	978-93-272-5876-9
		118	Information Technology	Kalyani Publishers, Ludhiana 2016	978-93-272-6619-1
		119	Fundamentals of E-Business	Kalyani Publishers, Ludhiana 2016	L 18787 07
		120	Fundamentals of E-Business (Punjabi Version)	Kalyani Publishers, Ludhiana 2016	M 21424 05
		121	E-Commerce and Emerging Trends	Kalyani Publishers, Ludhiana 2016	978-93-272-7218-5
		122	Operating System Concepts and C Programming	Kalyani Publishers, Ludhiana 2017	978-93-272-7220-8
		123	Multimedia Technology	Kalyani Publishers, Ludhiana 2017	978-93-272-7093-8
		124	Advanced Database System and MySQL	Kalyani Publishers, Ludhiana 2017	978-93-272-73212
		125	Web Technologies	Kalyani Publishers, Ludhiana 2017	978-93-272-73632
		126	Mobile Application Development	Kalyani Publishers, Ludhiana 2017	
		127	Management Information System	Kalyani Publishers, Ludhiana 2017	In Press



		128	Advanced Computer Architecture	Kalyani Publishers, Ludhiana 2017	In Press
K.	(Mr.) Amritpal Singh, Assistant Professor (Guest Faculty) Department of Environment Studies	129	Text Book of Environment Education (PU Syllabus)	(co-authored) Neelkanth Publications Ludhiana 2012	-
		130	Text Book of Environment Education (PU Syllabus; Punjabi Medium)	(co-authored) Neelkanth Publications Ludhiana 2012	-
		131	Text Book of Environment Science (PTU Syllabus)	(co-authored) Neelkanth Publications Ludhiana 2012	-
		132	Environment Education (UGC Syllabus)	(co-authored) Neelkanth Publications Ludhiana 2012	-
		133	Environment Education (UGC Syllabus; Punjabi Medium)	(co-authored) Neelkanth Publications Ludhiana 2012	-
		134	Text Book of Environment and Road Safety Education (PU Syllabus)	(co-authored) Neelkanth Publications Ludhiana 2016	-
		135	Text Book of Environment and Road Safety Education (PU Syllabus; Punjabi Medium)	(co-authored) Neelkanth Publications Ludhiana 2016	-

		136	Environment, Road Safety Education and Violence Against Women and Children (PU Syllabus; Punjabi Medium; Vol. I)	(co-authored) Neelkanth Publications Ludhiana 2016	978-93- 5113-869- 3
L.	Dr. (Mrs.) Gurpreet Kaur, Associate Professor and Head Department of Commerce	137	HRD Policies in SBI and ICICI Bank	First World Publications Ludhiana 2014	978-93- 82295-02- 0
		138	Human Resource Management	First World Publications Ludhiana 2015	978-93- 82295-43-3
M.	Mrs. Sarita, Associate Professor Department of Commerce	139	Indian Banking System	Kalyani Publishers, Ludhiana 2013	978-93- 272-2714-7

## Annexure XIII

## Major extension outreach programmes

<b>2012-13</b>
<ul style="list-style-type: none"> <li>International Senior Citizens Day was celebrated. Student volunteers visited an old age home and interacted with senior citizens and also entertained them.</li> </ul>
<ul style="list-style-type: none"> <li>Installation Ceremony of Rotaract Club of the college was held. An Eye Donation Camp was organised on the occasion where 100 Rotaractors pledged to donate their eyes.</li> </ul>
<ul style="list-style-type: none"> <li>National Legal Services Day was celebrated in the college. District Legal Services Authority in collaboration with Legal Literacy Club and NSS Unit of the college organised the function. Chief Judicial Magistrate Honourable Sh. K. K. Singla was the chief guest. Honourable guest spoke about free legal aid available for women, natural disaster victims, children, disabled people and for those whose income was below Rs. 1,50,000/- p.a.</li> </ul>
<ul style="list-style-type: none"> <li>NSS volunteers of the college organised One Day NSS camp and also celebrated Independence Day on 15<sup>th</sup> August, 2012. Dr. D. J. Singh, Deputy Director (Retd.), Police Training Academy, Philaur (Jalandhar) was the chief guest on the occasion.</li> </ul>
<ul style="list-style-type: none"> <li>NSS volunteers of the college organised One Day NSS camp on 27 September, 2012 and invited Dr. Niti Gupta, MD (Eyes Specialist) to deliver a talk on the topic, 'How to Take Care of Your Eyes'.</li> </ul>
<ul style="list-style-type: none"> <li>Vanmahotsava was celebrated on 29 September, 2012 in the college campus. A One Day NSS camp was also organised on the occasion.</li> </ul>
<ul style="list-style-type: none"> <li>A Seven-Day NSS Camp was organised from 24.12.2012 to 30.12.2012 which was inaugurated by Dr. Usha Dhingra Bali, Civil Surgeon (Retd.) Ludhiana. Mr. Ravinder Gupta and Mr. Kanwal Garg from Patanjali Yog Peeth held a yoga camp for the NSS volunteers and Mr. Kanwar Sethi from Sethi Study Circle, Ludhiana delivered a talk on 'Personality Development'. Dr. Manisha Khanna, an ENT specialist, Dr. Seema Kaushal, a gynaecologist and Dr. Gurinder Sandhu, a naturopath also interacted with the volunteers during the camp.</li> </ul>
<ul style="list-style-type: none"> <li>Students and faculty of PG Diploma Nutrition Dietetics visited a village Chak Sarvan Nath, Chandigarh Road, Ludhiana and demonstrated to the villagers low cost nutritional recipes. Students also enacted a Nukad Natak on the topic of importance of balanced diet</li> </ul>
<ul style="list-style-type: none"> <li>Red Cross volunteers visited Ekjot Viklang Children School (a school of differently-abled children) donated eatables, books, clothes and stationary items to these special children of god and also celebrated Children Day with them by playing games.</li> </ul>
<ul style="list-style-type: none"> <li>Red Cross volunteers visited Old Age Home being run by Red Cross Society Ludhiana and interacted with senior citizens, entertained them by reciting poems, narrating stories, songs and jokes and also distributed woolen mufflers and sweets to them.</li> </ul>

<ul style="list-style-type: none"> <li>Rotaract Club volunteers celebrated festival of Raksha Bandhan with special children at Mother Teresa Shanti Niketan, Ludhiana. Children were given gift hampers and ice-cream. A cultural programme was also held on the occasion.</li> </ul>
<b>2013-14</b>
<ul style="list-style-type: none"> <li>NSS volunteers of the college organised One Day NSS camp and also celebrated Independence Day on 15<sup>th</sup> August, 2012. Dr. (Mrs.) Ramesh Inder Bal, a retired professor of Punjabi was the chief guest on the occasion.</li> </ul>
<ul style="list-style-type: none"> <li>Anti-Drug Society held its installation ceremony on 26.8.2013. Dr. D. J. Singh, Deputy Director (Retd.), Police Training Academy, Phillaur (Jalandhar) was the chief guest as well as the resource person.</li> </ul>
<ul style="list-style-type: none"> <li>Vanmahotsava was celebrated on 31<sup>st</sup> August, 2013 in the college campus. Senior Deputy Mayor, Municipal Corporation, Ludhiana Mrs. Sunita Aggarwal was the chief guest. Mr. Amarjeet Singh Sekhon, Joint Commissioner, Municipal Corporation, Ludhiana was the guest of honour.</li> </ul>
<ul style="list-style-type: none"> <li>Installation ceremony of the Science Society of the college was held on 3<sup>rd</sup> of September, 2013. The chief guest on the occasion was Dr. Arun Mitra, MD, and National General Secretary of Indian Doctors for Peace and Development. Dr Mitra delivered a lecture on the topic 'Building Future Through Peace and Mind'.</li> </ul>
<ul style="list-style-type: none"> <li>World Ozone Day was celebrated on 16<sup>th</sup> September, 2013 by holding an awareness rally from the college campus to the Mall Road and Fountain Chowk.</li> </ul>
<ul style="list-style-type: none"> <li>A seminar on Road Safety and Traffic Rules was organised on 20<sup>th</sup> September, 2013 as per instructions of Punjab State Road Safety Council. Mr. Sukhdev Singh, ASI, Education Wing Traffic Police Ludhiana was the resource person.</li> </ul>
<ul style="list-style-type: none"> <li>National Legal Services Day was celebrated in the college on 9<sup>th</sup> November, 2013. District Legal Services Authority in collaboration with Legal Literacy Club and NSS Unit of the college organised the function. Chief Judicial Magistrate Honourable Sh. K. K. Singla was the chief guest. Honourable guest spoke about legal rights of citizens and also about the free legal aid available.</li> </ul>
<ul style="list-style-type: none"> <li>Students and faculty of PG Diploma Nutrition Dietetics visited a nearby village Panglian, Ludhiana and carried out an awareness programme on healthy life style and also demonstrated to the villagers low cost nutritional recipies. Students also enacted a Nukkad Natak on the topic of ill effects of fast food.</li> </ul>
<ul style="list-style-type: none"> <li>Environment Society of the college organised a programme to promote Eco-friendly Diwali on 15<sup>th</sup> November, 2013. The volunteers of the society stressed on celebrating noise and pollution free Diwali. A skit on the theme of caring of plants was also enacted by the volunteers.</li> </ul>
<ul style="list-style-type: none"> <li>Science Society of the college organised a debate on the topic 'New Media- Internet/ Social Networking Sites: Making or Breaking the Connection' on 21 November, 2013. About 20 students participated in the debate.</li> </ul>
<ul style="list-style-type: none"> <li>A seminar on GM Crops- Food Security and Health and Organic Farming' was organised by Bharat Jan Gyan Vigyan Jatha, Ludhiana in collaboration with Environment and Science Society of the college and Punjab State Council for Science and Technology. Dr. Rajinder Singh Aulakh, Agriculture Development Officer,</li> </ul>

<p>Ludhiana delivered a talk on ‘Organic Farming and Disadvantages of the Use of Fertilizers’. Later on Padamshree Awardee Dr. Suman Sahai, an Indian activist and the founder of Gene Campaign delivered a lecture on ‘Genetically Modified Crops’.</p>
<ul style="list-style-type: none"> <li>• A Seven-Day NSS Camp was organised from 28.12.2013 to 3.1.2014 which was inaugurated by Mrs Gurminder Kaur, Principal of the college. Dr. Rakesh Kumar, Professor, Department of Hindi delivered a lecture on the importance of human values. Mr. Raj Kumar, Black Belt holder gave a demonstration and training of Judo and Karate. Dr. Manisha Khanna, an ENT specialist, Dr. Seema Kaushal, a gynaecologist, Dr. Gurinder Sandhu, a naturopath, Dr. Rajinder Singh and Mr. Atma Singh Grewal, a retired XEN also interacted with the volunteers during the camp.</li> </ul>
<b>2014-15</b>
<ul style="list-style-type: none"> <li>• Vanmahotsava was celebrated on 20th August, 2013 in the college campus. Mr. D. S. Brar, Divisional Forest Officer was the chief guest. More than fifty saplings were planted by the members of the environment society. A skit on the theme ‘Go Green’ was also presented on the occasion.</li> </ul>
<ul style="list-style-type: none"> <li>• On 5<sup>th</sup> September, 2014 an awareness rally on the theme ‘Drug Free Nation’ was held from college campus to The Mall Road and Fountain Chowk by members of the Anti-Drugs Society in collaboration with NSS volunteers and environment society of the college.</li> </ul>
<ul style="list-style-type: none"> <li>• A Nukkad Natak on the theme of ‘Drug Abuse and its Adverse Consequences’ was enacted in the college campus by volunteers of NSS Unit of the college on 12<sup>th</sup> September, 2014.</li> </ul>
<ul style="list-style-type: none"> <li>• A Three-Day NSS camp was organised in the college from 15<sup>th</sup> September to 17<sup>th</sup> September, 2014. NSS Volunteers carried out a cleanliness drive in the college.</li> </ul>
<ul style="list-style-type: none"> <li>• World Ozone Day was celebrated on 16<sup>th</sup> September, 2014 by organising Poster Making, Slogan Writing and Essay Writing Competition on the topic ‘Ozone Layer Safety’. About 100 students from science stream participated.</li> </ul>
<ul style="list-style-type: none"> <li>• NSS Unit of the college in collaboration with Guru Gobind Singh Study Circle, Ludhiana organised a lecture on moral values. Mr. Darshan Singh, a member of the circle delivered a lecture on the menace of drug abuse and also talked about life skills needed for leading a meaningful life.</li> </ul>
<ul style="list-style-type: none"> <li>• On 20<sup>th</sup> October, 2014 Environment Society of the college celebrated ‘Green Diwali’ and took an oath to celebrate pollution free diwali.</li> </ul>
<ul style="list-style-type: none"> <li>• Environment Society of the college along with volunteers of the Red Cross Society organised a function and held a rally on ‘Swachh College Mission’. The volunteers also visited a school of underprivileged children on the occasion of 125<sup>th</sup> birth anniversary of Pandit Jawahar Lal Nehru.</li> </ul>
<ul style="list-style-type: none"> <li>• Environment Society of the college organised ‘Best out of Waste’ competition on 14<sup>th</sup> November, 2014. About 100 college students participated.</li> </ul>
<ul style="list-style-type: none"> <li>• World Literacy Day was celebrated by Legal Literacy Cell in the college on 14 November, 2014. A Poster-Making competition was held in the Fine-Arts Department. The topics for poster-making competition centred on the themes of child labour, women empowerment, political issues and problem of drug abuse. Around 30</li> </ul>

students participated in the competition.
<ul style="list-style-type: none"> <li>On 26<sup>th</sup> February, 2015 Dr. F.C. Shukla, a retired professor of PAU Ludhiana made the students aware of Swine Flu and H<sub>1N1</sub> virus. A PPT on the topic was also shown to the students.</li> </ul>
<ul style="list-style-type: none"> <li>An Extension Lecture on Legal Literacy was organised on International Women Day by The Legal Literacy Cell, Women Forum and Commerce Society of the college. Mr. Inder Pal Singh, Senior Advocate, Punjab and Haryana High Court was the resource person. Mr. Singh enlightened the girls about their legal rights and also mentioned that four out of ten women in India face domestic violence. Pro-women laws are useless until and unless women are aware of these and are in a position to use these laws.</li> </ul>
<b>2015-16</b>
<ul style="list-style-type: none"> <li>Annual function of schools running under National Child Labour Project for children who belong to labour class and live in slum areas was organized in the college. More than 1600 students from 33 schools in the district running under NCLP participated. Mr. Ravi Bhagat, IAS, Deputy Commissioner, Ludhiana was the chief guest. Mrs. Apneet Riyait, IAS, ADC (Development)-cum- Project Director, NCLP, was also present.</li> </ul>
<ul style="list-style-type: none"> <li>125<sup>th</sup> birth anniversary of Dr. Bhim Rao Ambedkar was celebrated by organising paper reading, poster-making and poem-recitation competitions.</li> </ul>
<ul style="list-style-type: none"> <li>Women's day was celebrated by Red Cross Society, Commerce Society, Women Forum and Legal Literacy Cell. A medical check-up camp was organised in collaboration with State Bank of India which was inaugurated by Mr. J.C. Sharma, Chief Manager, State Bank of India.</li> </ul>
<ul style="list-style-type: none"> <li>Women Safety Cell of the college organized a lecture on women safety. Students were made aware of their safety by means of a power point presentation by Mrs. Sukhpal Kaur, S.H.O., Women Police Station, Ludhiana and were told about an app made by Ludhiana police named 'Stree Sanmaan' for woman safety.</li> </ul>
<ul style="list-style-type: none"> <li>Cancer Awareness Day was observed by 3 Pb Girls BN at the college. Dr Harjinder Singh was the main speaker on the occasion.</li> </ul>
<ul style="list-style-type: none"> <li>National Voters Day was celebrated in the college. Mr. J.K. Jain, PCS, ADC, Khanna was the cheif guest on the occasion.</li> </ul>
<ul style="list-style-type: none"> <li>Vanmahotsav was celebrated by planting saplings in the college campus. A play was also enacted to highlight the theme 'How Recklessly We Are Exploiting Our Mother Earth'. Students also took an oath to save trees.</li> </ul>
<ul style="list-style-type: none"> <li>World Ozone Day was celebrated on 16<sup>th</sup> September, 2015 by organizing a rally aimed at making people aware of rising temperature, global warming, pollution, UV radiation and its side-effects.</li> </ul>
<ul style="list-style-type: none"> <li>Environment Society of the college held an awareness campaign to highlight the spread and prevention of Dengue Fever. The volunteers of the society explained the students about the life cycle and breeding grounds of the mosquitoes.</li> </ul>
<ul style="list-style-type: none"> <li>Environment Society of the college celebrated 'Green Diwali' to to promote pollution</li> </ul>

<p>free celebrations. The issue of smoke resulting from paddy burning was also highlighted. Mr. Jaswinder Bhalla, a famous Punjabi comedian and actor also visited our campus to promote 'Swachh Bharat Mission' on the occasion.</p>
<ul style="list-style-type: none"> <li>• Punjab Sahitya Kala Manch in collaboration with the Environment Society of the college organized a programme to promote Swachh Bharat Mission. Dr. Deepak Manmohan Singh, Professor and former director, World Punjabi Centre, Punjabi University, Patiala was the chief guest.</li> </ul>
<ul style="list-style-type: none"> <li>• Volunteers of the Rotaractor Club of the college adopted two parks at a colony named 'Silver Kunj' near Jalandhar Bypass, Ludhiana and planted 50-60 trees. They also involved the residents of the colony in the task and appointed a gardener to look after the tree.</li> </ul>
<ul style="list-style-type: none"> <li>• Rotaractors of the college participated with enthusiasm in Eye Check Up and Operation Camp organized by Rotary Ludhiana North on 23<sup>rd</sup> August, 2015 at Gurdwara Jwaddi Taksal.</li> </ul>
<ul style="list-style-type: none"> <li>• On 26<sup>th</sup> August, 2015 Rotaract Club of the college along with office bearers of Rotary Club contacted Chief Medical Officer, Civil Hospital, Ludhiana for the free operation of a person who was suffering from kidney problem. Rotaract Club contributed Rs. 1500/- towards his medicines and other expenses and also donated eatables.</li> </ul>
<ul style="list-style-type: none"> <li>• On 27<sup>th</sup> August, 2015 Rotaract Club of the college conducted a project named 'Handful of Grains' in coordination with Rotaract Club of Adampur and distributed approx 100 kg. of flour, rice, pulses to approx 20 families residing in a slum area.</li> </ul>
<ul style="list-style-type: none"> <li>• On 28<sup>th</sup> August, 2015 Rotaract Club of the college along with Rotaract Club of GGN Khalsa College celebrated the festival of Raksha Bandhan at Mother Teresa Orphanage and Old Age Home with the disadvantaged children and old people.</li> </ul>
<ul style="list-style-type: none"> <li>• 16th September is marked as International Ozone Day. Rotaract Club of the college in association with Environment Society organized an awareness rally from college campus to The Mall Road via Durga Mata Mandir.</li> </ul>
<ul style="list-style-type: none"> <li>• Rotaract Club of the college organized an Art Mela on the occasion of International Girl Child Day on 17<sup>th</sup> October, 2015. Various competitions were held including Painting and Creative Writing Competition.</li> </ul>
<ul style="list-style-type: none"> <li>• Members of Rotaract Club of the college helped as volunteers in Olympics for Physically and Mentally Challenged Children which were organized by Rotary Ludhiana North at Guru Nanak Public School, Ludhiana.</li> </ul>
<ul style="list-style-type: none"> <li>• 24<sup>th</sup> October is recognized as World Polio Day. Volunteers of Rotaract Club of our college participated in an awareness campaign and rally at Govt. Model Sr. Sec. School, Dholewal to make India polio free.</li> </ul>
<ul style="list-style-type: none"> <li>• Under their project 'Jalte Diye', on November 8, 2015 went to Children Home, Sarabha Nagar, Ludhiana to celebrate Diwali with orphan children. Various recreational activities were conducted. Stationery items, eatables, geometry boxes, drawing sheets were distributed on the occasion.</li> </ul>
<ul style="list-style-type: none"> <li>• Under the project 'We Care' and 'Nurturing Future Nourishing Lives' Rotaractors of the college on 19<sup>th</sup> November which is observed as World Toilet Day, distributed 'We Care Kits' to around 40-50 families in a slum area to promote sanitation and</li> </ul>

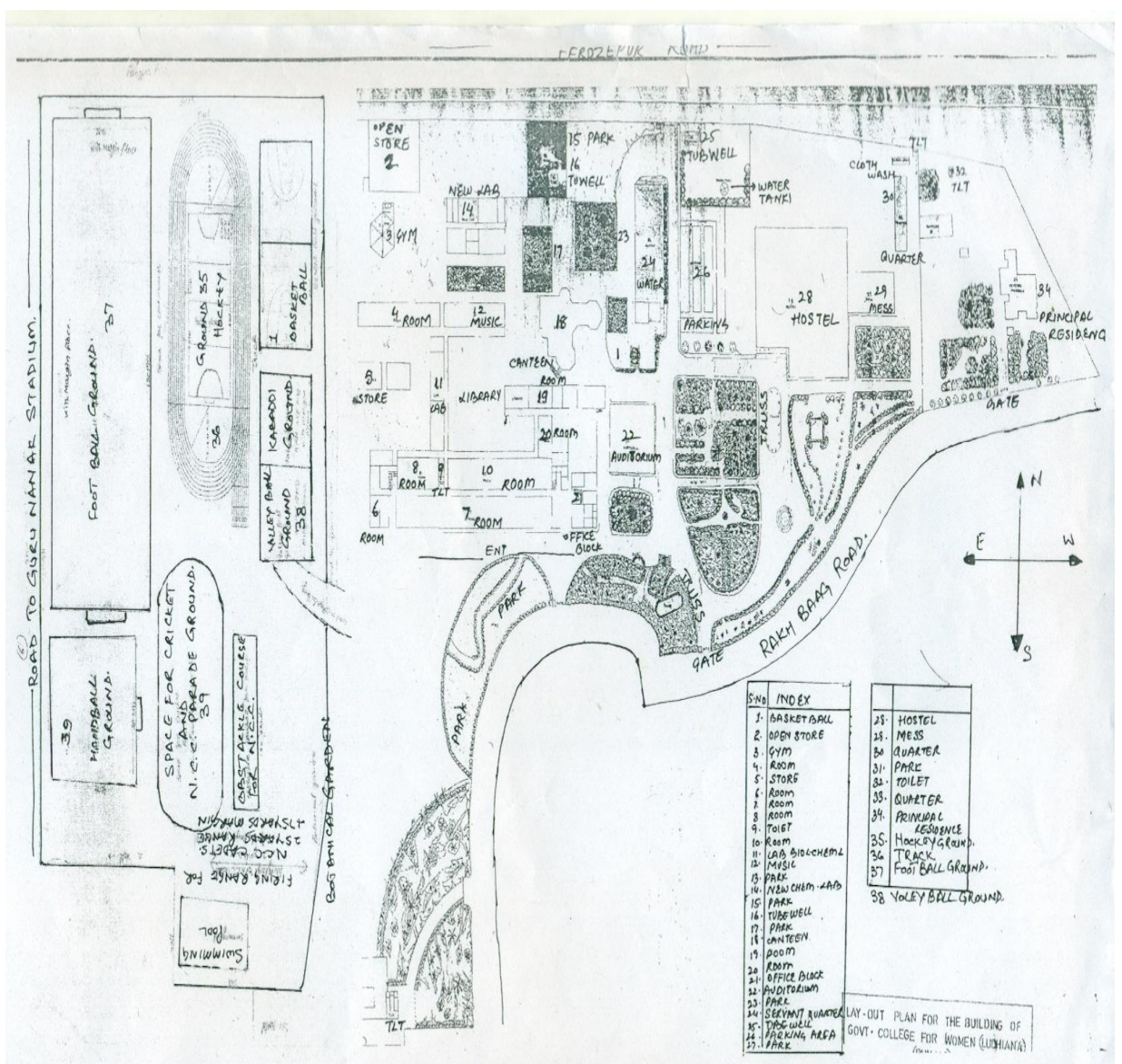
<p>hygiene. 'We Care Kits' included sanitary items manufactured by Indian companies thus promoting Swadeshi Movement as well.</p>
<ul style="list-style-type: none"> <li>• Under the project 'Dosti Walk' the district administration in association with Rotary International and NGOs like Darpan, Ek Prayas etc conducted an event on 13 November, 2015 named 'Down Syndrome – Dosti Walk' in Rose Garden , College Road, Ludhiana. Rotaractors of our college participated with great enthusiasm and worked really hard to make the event a great success.</li> </ul>
<ul style="list-style-type: none"> <li>• The Rotaract Club of the college organized a Free Diabetes Camp for poor patients. Around 120 patients attended the camp. Blood sugar were checked free of cost and medicines were provided for a period of 15 days to 90 patients.</li> </ul>
<ul style="list-style-type: none"> <li>• The Rotaractors of the college came to know about a poor patient named Rohit who was unable to pay the expenses (around Rs. 50,000/-) of hospitalization. Our volunteers collected Rs.11000/- for this noble cause.</li> </ul>
<ul style="list-style-type: none"> <li>• On January 4, 2015 Rotaractors of GCG and GGN college celebrated new year in collaboration with Rotary Ludhiana North with inmates of Ekjot School for special children.</li> </ul>
<ul style="list-style-type: none"> <li>• Republic Day was celebrated at a Govt School along with volunteers of Rotary Ludhiana North by distributing sweets and etables.</li> </ul>
<ul style="list-style-type: none"> <li>• On January 5, 2015 Rotaractors of our college along with other volunteers and citizens staged a Candle Light March to pay tributes to the martyrs of Pathankot attacks.</li> </ul>
<ul style="list-style-type: none"> <li>• On February 21<sup>st</sup>, members of Rotary Club England and Ludhiana North along with Rotaractors of GCG participated in the polio vaccination campaign. Rotaractors of our college were put on duty at two booths at Ludhiana Railway Station and Bus Stand where 800 children were vaccinated.</li> </ul>
<ul style="list-style-type: none"> <li>• The Rotaractors of the college participated in an event organized by Indian Medical Association to spread awareness against drug addiction through a skit which was broadcasted on Channel 2. The volunteers were honoured by civil surgeon Dr. Renu Chattwal.</li> </ul>
<ul style="list-style-type: none"> <li>• On 28<sup>th</sup> March, 2015 Niswarth Seva Society, an NGO in association with Rotaractors of the college organized a Mega Blood Donation and Artificial Limbs Distribution Camp where 300 units of blood were collected. Rotaractors also presented a short play on the significance of blood donation and were also honoured.</li> </ul>
<ul style="list-style-type: none"> <li>• Rotaractors Shivali and Niharika collected Rs. 8000/- for a patient suffering from heart disease who was on death bed from neighbouring localities and college students.</li> </ul>
<ul style="list-style-type: none"> <li>• Volunteers of Legal Literacy Cell and Women Forum of the college visited a slum area near Dana Mandi (Grain Market) Jalandhar Bypass, Ludhiana on 6<sup>th</sup> March 2016 and sensitised the slum dwellers about cleanliness and sanitation. They were also made aware of children's education, domestic violence and family planning. Clothes and eatables were also distributed.</li> </ul>
<ul style="list-style-type: none"> <li>• Legal Literacy Cell of the college along with Women's Forum, Commerce Society and Gender Champion Club celebrated International Women's Day on 8<sup>th</sup> March,</li> </ul>



2016. Volunteers enacted a play on the dowry system named, 'Adhurapan'.

**Annexure XIV**

**Master Plan of the College**



## Annexure XV

## List of computers with configuration

Name of Department	Total Computers	Computer	Company	Configurations
Principal Office	1	1	DELL ALL IN ONE	Intel Quad Core 2GB Ram 500GB HDD
BCA (3 Labs)	37	9	HP	Intel Core i7 4GB Ram 500GB HDD
		1	HP	Intel Core i5 4GB Ram 500GB HDD
		11	DELL	Intel Core i3 2GB Ram 500GB HDD
		2	HP	Intel Core 2 Duo 2GB Ram 250GB HDD
		8	HP	Intel Pentium D 2GB Ram 320GB HDD
		5	HP	Intel Core i3 2GB Ram 500GB HDD
		2	INTEX	Intel Dual core 2GB Ram 250GB HDD
PGDCA (2 Labs)	26	19	DELL ALL IN ONE	Intel Quad Core 2GB Ram 500GB HDD
		1	HP	Intel Core i3 2GB Ram 1TB HDD
		2	DELL SERVER	Intel Xeon Processor E3 4GB Ram 1TB
		4	LG	Intel Core 2 Duo 2GB Ram 500GB HDD
Chemistry	2	1	INTEX	Intel Core 2 Duo 2GB Ram 250GB HDD
		1	HP	Intel Core i3 2GB Ram 1TB HDD
Commerce (CBA Lab)	21	5	HP	Intel Core i3 2GB Ram 500GB HDD
		10	HCL	Intel Pentium D 2GB Ram 80GB HDD

		5	HCL	Intel Core 2 Duo 2GB Ram 80GB HDD
		1	LG	Intel Pentium 4 1GB Ram 40GB HDD
Office	9	3	HP	Intel Core i3 2GB Ram 500GB HDD
		4	HP	Intel Pentium D 2GB Ram 320GB HDD
		1	INTEX	Intel Pentium 4 256 MB Ram 80GB HDD
		1	INTEX	Intel Pentium D 2GB Ram 80GB HDD
RUSA	1	1	HP	Intel Core i3 2GB Ram 500GB HDD
Library	5	3	HP	Intel Core i3 2GB Ram 1TB HDD
		2	Compaq	Intel Pentium 4 256GB Ram 40GB HDD
Home Science	1	1	HP	Intel Core i3 2GB Ram 500GB HDD
Beauty and Wellness	1	1	HP	Intel Core i5 4GB Ram 1TBGB HDD
Bio-Chemistry	1	1	INTEX	Intel Core 2 Duo 2GB Ram 250GB HDD
Botany	1	1	INTEX	Intel Core 2 Duo 2GB Ram 250GB HDD
Psychology	1	1	HP	Intel Core i3 2GB Ram 500GB HDD
EDU-SET	1	1	HP	Intel Core 2 Duo 2GB Ram 250GB HDD

FINE ARTS	1	1	HP	Intel Core i3 2GB Ram 500GB HDD
Music (I)	1	1	HP	Intel Core i3 2GB Ram 500GB HDD
Music (V)	1	1	HP	Intel Core i3 2GB Ram 500GB HDD
Finishing School	1	1	HP	Intel Core i3 4GB Ram 500GB HDD
Total	112			

## Annexure XVI

## List of IQAC Members

Sr. No	Name	
1	Prof. Dr. Mohinder Kaur Grewal	Head of Institution Chair Person
2	Mrs. Sharanjit Kaur	Member staff council, Senior Tutor Sports Incharge
3	Dr. Manju Sahni	Member staff council Campus Incharge, Bursar (Govt. funds)
4	Mrs. Paramjit Kaur	Member Staff Council Bursar (non-Govt. funds) College representative PTA
5	Mrs. Varinderjit Kaur	Member Staff Council Registrar Examination Self Financing courses incharge
6	Dr. Ravinder Kaur	Member Staff Council Scholarship Incharge
7	Mrs. Sukhwinder Kaur	Coordinator RUSA Staff Secretary
8	Prof. (Dr.) Rakesh Kumar	Library Incharge
9	Mr. Baldev Singh	Computer Incharge
10	Dr. Rajiv Sehgal	UGC Incharge
11	Ms. Satvir Kaur	Placement Cell Incharge
12	Dr. Pritam Kaur	Coordinator IQAC
13	Dr. Jaspreet Kaur	Co- Coordinator IQAC
14	Mrs. Baljit Kaur	NSS Incharge
15	Mrs. Kamlesh Kaur	NCC Incharge
16	Mr. Balbir Kumar	Office Superintendent
17	Mrs. Manjit Kaur Sodhia Dr. Sarabjot Kaur	Alumni Representative Alumni Representative
18	PTA member	External representatives
19	Dr. Anita Joshi	Members IQAC
20	Mrs. Sarita	Students Representatives:

Harsimrat Kaur Chawla	Under Graduate
Veenu Gandhi	Post Graduate
Rashpal Kaur	Post Graduate
Ravneet Kaur	Hostel

## Annexure XVII

## Green Auditing of Collge Campus

Sr.No.	Name of Plant	Locality	Number
1	<i>Polyalthea longifolia</i> (Mast tree)	Near gate no. 2 In front of girls hostel Along the wall of gate no. 2 Principal residence Park near canteen Near cactus garden Tube well no. 2 Tube well n.1 Botanical garden In front of room no.44	41 22 36 24 11 5 7 2 1 1
2	<i>Eucalyptus globulus</i> (Safeda)	Around cycle stand Ground Back side of hostel Botanical garden Tube well no.1 Tube well no.2 Near Hostel Principal residence Park near gate no. 2	51 70 10 1 3 1 1 1 1
3	<i>Mangifera indica</i> (Mango)	In front of Hostel Park near canteen Botanical garden Principal residence Near gate no. 2 Back side of Hostel Tube well no.1 Tube well no.2 Park near gate no.2 Near cycle stand Car parking Back side of chemistry dept. Inside hostel	8 6 7 13 4 4 6 1 4 3 4 1 2

4	<i>Azadirachta indica</i> (Neem)	Near cycle stand Ground Back side of chemistry dept. Botanical garden In front of home Science dept.	2 28 20 1 1
5	<i>Alstonia scholaris</i> (Saat patri)	Park near canteen Back side of canteen Park near gate no.2 In front of Hostel In front of Home Science dept.	27 35 5 4 2
6	<i>Delbergia sissoo</i> (Tahli)	Ground Back side of chemistry dept. Tube well no. 2 In front of Hostel Botanical garden	23 4 1 1 1
7	<i>Syzygium cumini</i> (Jamun)	Near gate no.2 Back side of Hostel Tube well no. 2 Near cycle Stand In front of Hostel Principal residence Botanical garden Park near canteen Back Side of Chemistry dept. In front of Home Science dept.	1 1 2 3 1 2 1 2 3 1
8	<i>Moris alba</i> (Mulbery)	Ground Near Chemistry dept. Back side of Hostel Tube well no. 2 Tube well no.1 In front of Hostel Park near canteen Car parking	5 2 3 2 1 2 2 1
9	<i>Nerium oleander</i> (Kaner)	Principal residence Park near Canteen Botanical garden	18 9 7
10	<i>Callistemon rigidus</i> (Bottle brush)	Park near gate no.2 Park near gate no.1 Near Canteen In front of Hostel Botanical garden Principal residence Cycle Stand	8 2 5 3 3 2 1

11	<i>Terminalia arjuna</i> (Arjun)	Ground Botanical garden Near gate no.2	11 5 2
12	<i>Pongamia pinnata</i> (Sukhchain)	Back side of Hostel Park towards Canteen	8 7
13	<i>Aegel Marmalos</i> (Bael)	Back side of Hostel Tube well no.1 Path towards gate no. 2 Cycle stand Park near Canteen In front of Home Science dept.	1 2  1 3 1
14	<i>Ficus religiosa</i> (Peepal)	Near gate no.2 Back side of Hostel Opposite Auditorium towards gate no.2 Cycle Stand Botanical garden Near Canteen Car Stand Back side of chemistry dept.	1 1 1  1 2 2 1 1
15	<i>Bauhinia variegata</i> (Kachnar)	Near gate no. 2 Back side of Hostel Botanical garden Parks around canteen	2 1 2 1
16	<i>Tecoma stans</i> (Yellow Bells)	Towards gate no. 2	10
17	<i>Mimusops elengi</i> (Maulsari)	Park near gate no. 2 Botanical garden Parks towards Canteen	1 1 4
18	<i>Gravellea robusta</i> (Silver oak)	Near gate no.2	1
19	<i>Poinciana pulcherrima</i> (Gulmohar)	Near gate no. 2 Botanical garden	2 3
20	<i>Cordia myxa</i> (Lasuda)	Near gate no. 2 Back side of Hostel Principal's Residence	1 2 2
21	<i>Casuarina equisetifolia</i>	Near Car Parking Ground Back side of Chemistry dept.	4 1 1
22	<i>Psidium guajava</i> (Amrud)	Back side of Hostel Principal's Residence	1 4



23	<i>Ziziphus jujuba</i> (Ber)	Back side of Hostel Near gate no. 2	1 1
24	<i>Murraya paniculata</i>	Near gate no. 2 Botanical garden	1 10
25	<i>Ficus panda</i>	Botanical garden Park near gate no. 2 Ground	48 23 23
26	<i>Ficus elastica</i>	Park towards canteen	2
27	<i>Ficus bengalensis</i>	Ground	6
28	<i>Tuna ciliata</i> (Tun)	Near gate no. 2 Tube well no. 1 Botanical garden	2 1 1
29	<i>Araucaria luxurians</i> (Christmas tree)	Park near gate no 1 Park near gate no. 2	2 2
30	<i>Dracaena marginata</i>	Park near gate no. 2	4
31	<i>Nyctantnes arbor- tristis</i> (har shingar)	Botanical garden	1
32	<i>Kigelia Africana</i> (Balam kheera)	Near Canteen Near Cactus garden	2 1
33	<i>Putranjiva roxburgii</i> (Putranjeeva)	In front of hostel	4
34	<i>Populus aspen</i> (Poplar)	Back of hostel side	2
35	<i>Tectona grandis</i> (Sagwan)	Botanical garden Tubewell no 2 Ground Car parking	2 3 11 2
36	<i>Punica granatum</i> (Anar)	Botanical garden	1
37	<i>Madhuca longifolia</i> (Mahua)	Botanical garden	1
38	<i>Acacia nelotica</i> (Kikar)	Botanical garden	3
39	<i>Terminalia bellirica</i> (Bahera)	Botanical garden	2
40	<i>Sapindus mukorossi</i> (Reetha)	Botanical garden	1
41	<i>Terminalia chebula</i> (Harar)	Botanical garden	1
42	<i>Cycas revoluta</i>	Park near gate no. 1	4

		Botanical garden	4
43	<i>Zamia pygmaea</i>	Botanical garden	2
44	<i>Plumeria alba</i> (Graveyard tree)	Park near gate no. 2 Back side of Hostel Park in front of Auditorium Park near gate no. 1	2 1 1 1
45	<i>Ervatamia coronaria</i> (Chandani)	Park towards canteen	19
46	<i>Citrus limon</i> (Lemon)	Botanical garden	5
47	<i>Artocarpus heterophyllus</i> (Jack fruit)	Park near gate no. 2 In front of Hostel	5 2
48	<i>Croton megalocarpus</i> (Croton)	Principals residence Park near gate no. 2 Botanical garden	1 4 1
49	<i>Bombax ceiba</i> (Simbal)	In front of Hostel Ground Tube well no. 1	2 11 1
50	<i>Ficus racemosa</i> (Gular)	Tube well no 2 Near home science dept.	1 1
51	<i>Bambusa spinosa</i> (Bamboo)	Cactus garden	10
52	<i>Baugainvillea</i>	Park near gate no. 1	10
53	<b>Palm Trees</b> <i>Roystonea regia</i> Royal palm <i>Caryota urens</i> Fish tail palm <i>Hyophorbe lagenicaulis</i> Bottle palm <i>Livistona chinensis</i> Fan palm <i>Dypsis lutescens</i> <i>Wodyetia bifurcate</i> Fox tail palm	Near gate no. 1 Near gate no. 2 Botanical garden Botanical garden Near gate no.1 Near gate no.1 Botanical garden	2 10 2 6 2 2 2
54	<i>Emblica officinalis</i> (Amla)	Park near canteen Botanical garden Herbal garden	2 2 1

55	<i>Thuja arborvitae</i> (Morpankhi)	Near gate no. 2 Park near gate no. 2	10 13
56	<i>Thevetia peruviana</i> (kaner)	Botanical garden Near chemistry deptt. Park near canteen Principal residence	5 6 6 10
57	<i>Hibiscus rosashinesis</i> (China rose)	Botanical garden	07
58	<i>Lawsonia inermis</i> (Heena)	Toward herbal garden	1
59	<i>Muraya koenigii</i> (Curry patta)	Botanical garden Near home science deptt.	1 1
60	<i>Cassia fistula</i>	Towards Hostel	6
61	<i>Carissa carandas</i> (Karaunda)	Principal's Residence	1
62	<i>Albizia procera</i> (Siris)	Botanical garden Back side of hostel Park towards canteen	1 2 3
63	<i>Magnolia champaca</i> (Champa)	Park near gate no. 2	4
64	<i>Carica papaya</i> (Papaya)	Inside Hostel	8
65	<i>Citrus limetta</i> (Kinnow)	Inside Hostel Towards gate no. 2	1 1
66	<i>Musa paradisiaca</i> (Banana)	Inside Hostel Botanical garden	1 4
67	<i>Citrus sinensis</i> (Sweet orange)	Near gate no. 2 Park near cactus garden	1 1
68	<i>Bellis perennis</i> (Daisy)	Near gate no. 2	1
69	<i>Ficus carica</i> (Fig)	Near gate no. 2	1
70	<i>Cirtus paradisi</i> (Grape fruit)	Near gate no.2	1
71	<i>Cupressus sempervirens</i>	Botanical garden	1

72	<i>Grewia asiatica</i>	Ground	22
73	<i>Acacia pycnantha</i>	Near canteen Near Chemistry department Near Gym Near gate no. 2	1 1 1 5
74	<i>Clerodendrum splendens</i>	Towards Hostel Botanical garden	2 2
75	<i>Quisqualis indicum</i>	Near gate no. 2 Botanical garden	2 3
76	<i>Antigonon leptopus</i>	Botanical garden	2
77	<i>Smilax melastromifolia</i>	Botanical garden	2
78	<i>Rosa indica</i> (climber)	Near Hostel Park in front of principals office	6 7
79	<i>Monstera deliciosa</i>	Near Hostel	1
80	<i>Tabernaemontana divaricata</i>	Way towards Hostel	28
81	<i>Epipremnum aureum</i>	Near gate no. 2	
82	<i>Tradescantia</i>	Towards Botanical garden	
83	<i>Stevia rebaudian</i>	Herbal garden	
84	<i>Ocimum sanctum</i>	Botanical garden Herbal garden	
85	<i>Piper longum</i>	Herbal garden	
86	<i>Ocimum basilicum</i>	Herbal garden	
87	<i>Cymbopogon citratus</i>	Herbal garden	
88	<i>Chlorophytum borivillianum</i>	Herbal garden	
89	<i>Bacopa monnieri</i>	Herbal garden	
90	<i>Mimosa pudica</i>	Herbal garden	
91	<i>Jasminum sambac</i>	Herbal garden	
92	<i>Commiphora wightii</i>	Herbal garden	
93	<i>Withania somnifera</i>	Herbal garden	
94	<i>Citronella</i>	Herbal garden	
95	<i>Anacyclus pyrethrum</i>	Herbal garden	
96	<i>Asparagus racemosus</i>	Near Hostel Herbal garden	
97	<i>Barleria prionitis</i>	Herbal garden	
98	<i>Croton tiglium</i>	Herbal garden	
99	<i>Vinca rosea</i>	Botanical garden Herbal garden	
100	<i>Tylophora asthmatica</i>	Herbal garden	

101	<i>Cacti Species</i>	Cactus garden	30
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Sr. No	Type	Number
1.	Trees	913
2.	Shrub	219
3.	Climbers	20
4.	Herbal/med	19