General Shivdev Singh Diwan Gurbachan Singh

KHALSA COLLEGE PATIALA

(Under the Management of S.G.P.C, Sri Amritsar)
(Affiliated to Punjabi University, Patiala)

Re-Accreditation Report

Cycle-2

Institution TRACK ID : PBCOGN12517

Submitted to:

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
BANGALORE

General Shivdev Singh Diwan Gurbachan Singh
KHALSA COLLEGE PATIALA
(Under the Management of S.G.P.C. Sri Amritsar)
NAAC Accredited Grade B++

Ref No. KCP/2014/1657 Dated 27-8-14

Director,
National Assessment and Accreditation Council
PO Box. No. 1075
Nagarbhavi,
Bangalore – 560072 (India)

Subject: Regarding submission/uploading of RAR on the college website www.khalsacollegepatiala.org

Reference: Institutional TRACKID: PBCOGN12517

Respected Sir,

With reference to your office letter no. NAAC/NR/BSP/Cycle-II/GN/CPE/ 12517 dated March 28, 2014 regarding the submission on RAR, we are pleased to inform you that the college has uploaded the Re-Accreditation Report: Cycle-II in PDF format on its website: www.khalsacollegepatiala.org.

The said report has been prepared according to the Manual of Self-Study for Affiliated/Constituent College (effective from 1 April, 2012).

The Peer Team is welcome to visit the college on any date in October/ November, 2014 as per convenience.

Thanking you

Yours Sincerely

(Dr. Dharminder Singh Ubha)
Principal

Badungar Road, Patiala – 147001 (Punjab), Ph. : 0175-2215835 Fax : 0175-2223904,
E-mail: khalsacollegepatiala@yahoo.com, presskcp@gmail.com, www.khalsacollegepatiala.org

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PROFILE OF THE COLLEGE

1. **Name and Address of the College:**

Name	:	General Shivdev Singh Diwan Gurbachan Singh Khalsa College
Address	:	Badungar Road, Patiala
City	:	Patiala
Pin	:	147001
State	:	Punjab
Email Id	:	khalsacollegepatiala@yahoo.com
Website	:	www.khalsacollegepatiala.org

2. **For Communication:**

Designation	**Name**	**Telephone with STD code**	**Mobile**	**Fax**	**Email**
Principal	**Dr. Dharminder Singh Ubha**	O: 0175-2215835	98557-11380	0175-2223904	savidharm@gmail.com
Vice Principal Adm. & Steering Committee Co-ordinator	**Dr. Jasleen Kaur**	O: 0175-2215835	98148-74224	0175-2223904	jasleenkkinger@gmail.com
Vice Principal Academics	**Dr. Tarlochan Singh Mahajan**	O: 0175-2215835	98881-69226	0175-2223904	sikhsidhant@yahoo.com

3. **Status of the Institution :**

Affiliated College ☑

Constituent College ☐

Any other (specify)

4. **Type of Institution:**

a. By Gender

i. For Men ☐

ii. For Women ☐

iii. Co-education ☑

b. By Shift

i. Regular ☑

ii. Day ☑

iii. Evening ☑

5. Is it a recognized Minority Institution?

Yes ☑

No ☐

If yes, specify the minority status : Religious

The documentary evidence of Minority Status : ***Annexure- I***

6. Source of Funding:

Government ☐

Grant-in-aid ☑

Self-financing ☑

Any other (SGPC, Sri Amritsar-College Governing Body) ☑

7. a. Date of Establishment of the College: : 18-07-1960

b. University to which the College is Affiliated : Punjabi University, Patiala

c. Details of UGC recognition:

Under Section	**Date, Month & Year (dd-mm-yyyy)**	**Remarks (If any)**
i. 2 (f)	18/07/1960	–
ii. 12 (B)	18/07/1960	–

The Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act – ***Annexure-II***

d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.) – Not Applicable

Under Section/clause	Recognition/Approval details Institution/Department/ Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
i.				

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 ☑

If yes, Name of the agency …… and

Date of recognition: …… (dd/mm/yyyy)

10. Location of the Campus and Area in sq.mts: Urban

Location	**Urban**	**Rural**
Campus area in sq. mts.	82960.56	80937
Built up area in sq. mts.	11153.17	--

(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** ✓
- **Sports facilities**
  - **Play grounds** ✓
  - **Swimming pool** ×

- **Gymnasium** ✓

- **Hostel**
  - **Boys' hostel** ✓
    (Agreement with State College of Education, Patiala for sharing Boy's hostel facility)
    i. **Number of hostels** 1
    ii. **Number of inmates** 74
    iii. **Facilities (mention available facilities)**
      - Playground ✓
      - Sports facilities ✓
      - Mess ✓
      - Medical facilities ✓
      - Common Room ✓
      - Security ✓
      - Visitor Room ✓
      - RO water ✓
  - **Girls' hostel** ✓
    i. **Number of hostels** 1
    ii. **Number of inmates** 234
    iii. **Facilities (mention available facilities)**
      - Visitors Room ✓
      - Mess ✓
      - Library cum Reading room ✓
      - Sports facilities (Indoor and Outdoor) ✓
      - Common room ✓
      - Medical facilities ✓
      - Student Safety Insurance ✓
      - Telephone service ✓
      - Transport facility ✓
      - Nurse cum Counsellor ✓
      - Special rooms ✓
      - Gen-set ✓
      - 24 hours Security ✓
      - RO Water ✓
      - Wi-Fi Connectivity ✓

- 24 hours Car with Driver Service ✓
- CCTV Cameras ✓
- Fire Extinguishers ✓

* **Working Women's Hostel :** Teachers are accommodated in Special Rooms fitted with all equipments in the hostel at reasonable rates.

i. Number of Inmates 01

- **Residential facilities for teaching and non-teaching staff** No
- **Cafeteria** ✓
- **Health Centre** ✓

a. First Aid ✓

b. Outpatient ✓

c. Inpatient, Emergency, Ambulance etc. MOU with two leading hospitals of the city to deal with the emergencies.

Health Centre Staff –

Qualified doctor	Full time	☐	Part-time	☑
Qualified Nurse	Full time	☑	Part-time	☐

- **Facilities like**

Banking ✓

Post office ×

Book shop ✓

- **Transport facilities to cater to the needs of students and staff** ✓
- Animal house ×
- **Biological waste disposal** ✓
- **Generator or other facility for management/regulation of electricity and voltage** ✓
- **Solid waste management facility** ✓
- **Waste water management** ✓
- **Water harvesting** ✓

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

Programmes offered by the College

S. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
1	Under-Graduate	BA	3 Years	10+2	Eng/Pbi/ Hindi	No Limit	1430
		BA (Prof.)	3 Years	10+2	Eng/Pbi/ Hindi	180	83
		B.Com.	3 Years	10+2	Eng/Pbi/ Hindi	675	628
		B.Com. (Prof.)	3 Years	10+2	Eng/Pbi/ Hindi	450	412
		B.Com. (A&F)	3 Years	10+2	Eng/Pbi/ Hindi	225	201
		BBA	3 Years	10+2	Eng/Pbi/ Hindi	186	148
		B.Com. (Hons.)	2 Years	B.Com-I	Eng/Pbi/ Hindi	No Limit	87*
		BCA	3 Years	10+2	Eng/Pbi/ Hindi	450	209
		B.Sc. (M)	3 Years	10+2	Eng/Pbi/ Hindi	No Limit	30
		B.Sc. (NM)	3 Years	10+2	Eng/Pbi/ Hindi	No Limit	522
		B.Sc. (Bio-Tech.)	3 Years	10+2	Eng/Pbi/ Hindi	150	88
		B.Sc. (Agriculture)	3 Years	10+2	Eng/Pbi/ Hindi	250	229
		B.Sc. (CSM)	3 Years	10+2	Eng/Pbi/ Hindi	100	80
		B.Voc. (SD)	3 Years	10+2	Eng/Pbi/ Hindi	50	42
		B.Voc. (FP&E)	3 Years	10+2	Eng/Pbi/ Hindi	50	48
2	Post-Graduate	MA (Pbi)	2 Years	BA	Punjabi	76	67
		MBA	2 Years	Graduation	English	136	58
		MLD	2 Years	Graduation	English	100	46
		M.Sc. Math	2 Years	Graduation	English	195	194
		M.Sc-IT	2 Years	Graduation	English	76	44
		M.Sc-IT (lateral)	2 Years	PGDCA	English	38	02
		M.Sc. (FDT)	2 Years	Graduation	English	76	42
		M.Sc. (Physics)	2 Years	Graduation	English	76	76
		M.Sc. (Chemistry)	2 Years	Graduation	English	76	67
		M.A. (English)	2 Years	Graduation	English	76	49
		MA. Music (V)	2 years	Graduation	Eng/Pbi/ Hindi	38	11
		M.Sc. (Agri) Agronomy & Agriculture Extension	2 years	Graduation	Eng/Pbi/ Hindi	30	13
		M.Com.	2 Years	Graduation	English	112	102

3	**Certificate courses**	Tourism-I	1 Year	10+2	English	38	18*
		Punjabi Journalism	1 Year	10+2	Punjabi	38	14*
		Translation Proficiency	1 Year	10+2	English	38	24*
		Fashion Designing	1 Year	10+2	English	38	4*
		Computerized Accounting	1 Year	10+2	English	75	34*
4	**Diploma**	Tourism-II	1 Year	Part-I	English	38	21*
		Punjabi Journalism	1 Year	Part-I	Punjabi	38	02*
		Translation Proficiency	1 Year	Part-I	English	38	16*
		Fashion Designing	1 Year	Part-I	English	38	19*
		Computerized Accounting	1 Year	Part-I	English	75	21*
		French	1 Year	10+2	French	38	5
		Comp. H &N	1 Year	10+2	English	38	18
		Urdu	1 Year	10+2	Urdu	38	34
		Sanskrit	1 Year	10+2	Sanskrit	38	35
5	**Advance Diploma**	Tourism-III	1 Year	Part-II	English	75	04*
		Punjabi Journalism	1 Year	Part-II	Punjabi	38	02*
		Translation Proficiency	1 Year	Part-II	English	38	02*
		Fashion Designing	1 Year	Part-II	English	38	04*
		Computerized Accounting	1 Year	Part-II	English	75	09*
		Auto Elect. & Electronics	2 Year	10+2	English	38	23
		Green House Technology	2 Year	10+2	English	38	25
6	**PG Diploma**	PGDCA	1 Year	Graduation	English	90	39

**Number of students pursuing minor degree along with the major one.*

13. Does the college offer Self-financed Programmes?

Yes ☑

No ☐

If yes, how many? **28**

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

Yes ☑

Number **24**

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.)

List of the Departments

Particulars	UG	PG	Research
Science	▪ Department of Biotechnology ▪ Department of Mathematics ▪ Department of Computer Science ▪ Department of Agriculture	▪ Department of Mathematics ▪ Department of Computer Science ▪ Department of Physics ▪ Department of Chemistry ▪ Department of Agriculture	
Humanities	**Departments for Elective Subjects of BA course** ▪ Department of Hindi ▪ Department of Sociology ▪ Department of History ▪ Department of Religion ▪ Department of Economics ▪ Department of Physical Education ▪ Department of Music Instrumental ▪ Department of Fine Arts ▪ Department of Folk Art and Culture ▪ Department of Public Administration ▪ Department of Political Science ▪ Department of Psychology ▪ Department of Defense and Strategic Studies ▪ Department of Home Science and Fashion Technology ▪ Department of English ▪ Department of Punjabi ▪ Department of Music Vocal	▪ Department of Home Science and Fashion Technology ▪ Department of English ▪ Department of Punjabi ▪ Department of Music Vocal	
Commerce	• School of Commerce and Management	▪ School of Commerce and Management	

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

a.	annual system	11
b.	semester system	31
c.	trimester system	2

17. Number of Programmes with

a.	Choice Based Credit System	4
b.	Inter/Multidisciplinary Approach	2
c.	Any other (specify and provide details)	

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

Yes ☐ No ☑

If yes,

a. Year of Introduction of the programme(s)……. (dd/mm/yyyy) and number of batches that completed the programme

b. NCTE recognition details (if applicable)

Notification No.: ……

Date: …… (dd/mm/yyyy)

Validity:……..

c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately?

Yes ☐ No ☐

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

Yes ☐ No ☑

If yes,

a. Year of Introduction of the programme(s)……. (dd/mm/yyyy) and number of batches that completed the programme

b. NCTE recognition details (if applicable)

Notification No.: ……

Date: …… (dd/mm/yyyy)

Validity:……

c. Is the institution opting for assessment and accreditation of Physical Education Programme separately?

Yes ☐ No ☐

20. Number of Teaching and Non-teaching positions in the Institution

Teaching and Non-teaching positions

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 UGC/ University / State Government Recruited	01 (Prin-cipal)		02	03	05	06	07	01	-	-
Yet to recruit	11						06		01	
Sanctioned by the Management/society or other authorized bodies Recruited		01	03	-	16	33	39	13	03	-
Contractual appointments					04	10	13	05	-	-
Adhoc appointments (full time)					67	18	-	-	-	-
Adhoc appointments (part-time)					02	0	-	-	-	-
Daily wages (Non-teaching)							5	01	-	-
Yet to recruit	03									

**M-Male *F-Female*

21. Qualifications of the Teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.	1	1	4	3	10	14	33
M.Phil.			1	-	05	12	18
PG			-	-	05	13	18
Temporary teachers							
Ph.D.					04	11	15

M.Phil.					06	11	17
PG					15	54	69
Part-time teachers							
Ph.D.							
M.Phil.							
PG					02	-	02

22. Number of Visiting Faculty / Guest Faculty engaged with the College : 01

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

Categories	Year 2010-11		Year 2011-12		Year 2012-13		Year 2013-14	
	Male	**Female**	**Male**	**Female**	**Male**	**Female**	**Male**	**Female**
SC	83	37	87	55	110	75	162	99
ST	0	1	2	0	01	01	4	3
OBC	131	84	185	104	232	176	326	219
General	1183	619	1313	853	1808	1108	2166	1385
Others								

24. Details of students' enrollment 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	4091	772	-	-	4863
Students from other states of India	197	38	-	-	235
NRI students	02	-	-	-	02
Foreign students	-	-	-	-	-
Total	**4290**	**810**	**-**	**-**	**5100**

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

Postgraduate Classes Batch-I				
Sr. No.	**Classes**	**Year (2010-11)**	**Year (2011-12)**	**Dropout**
1.	**M.Sc. Maths**	76	75	01
2.	**M.Sc.-IT**	32	27	05
3.	**MBA**	28	25	03

4.	**M.A. (Punjabi)**	09	06	03
5.	**M.Sc. (IT) Lateral entry**	38	37	01
Postgraduate Classes Batch-II				
Sr. No.	**Classes**	**Year (2011-12)**	**Year (2012-13)**	**Dropout**
1.	**M.Sc. Maths**	77	74	03
2.	**M.Sc.-IT**	24	21	03
3.	**M.Sc. Fashion Design and Technology**	08	07	01
4.	**M.Sc. Physics**	28	26	02
5.	**M.Sc. Chemistry**	33	30	03
6.	**MBA**	36	34	02
7.	**M.Com.**	35	31	04
8.	**M.A. (English)**	22	16	06
9.	**M.A. (Punjabi)**	30	26	04
10.	**M.Sc. (IT) Lateral entry**	21	20	01
Undergraduate Classes Batch-I				
Sr. No.	**Classes**	**Year (2009-10)**	**Year (2011-12)**	**Dropout**
1.	**BCA**	138	87	51
2.	**B.Sc (Biotech)**	06	07	-
3.	**BBA**	44	41	03
4.	**B.Com. (Professional)**	69	50	19
5.	**BA**	296	166	130
6.	**B.Com.**	148	136	12

Undergraduate Classes Batch-II				
Sr. No.	**Classes**	**Year (2010-11)**	**Year (2012-13)**	**Dropout**
1.	**BCA**	124	97	27
2.	**B.Sc. (N.Med.)**	27	13	14
3.	**BBA**	55	39	16
4.	**B.Com. (Professional)**	67	66	01
5.	**B.Com. (Accounting and Finance)**	29	27	02
6.	**BA**	376	241	135
7.	**B.Com.**	133	136	-

26. Unit Cost of Education

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

(a) including the salary component = 12,43,13,238/4396

= Rs. 28,279 /-

(b) excluding the salary component = 4,17,02,885/4396

= Rs. 9,487 /-

27. Does the college offer any programmes in distance education mode (DEP)?

Yes ☐ No ☑

If yes,

a) is it a registered centre for offering distance education programmes of another University

Yes ☐ No ☑

Name of the University which has granted such registration.

b) Number of programmes offered ☐

c) Programmes carry the recognition of the Distance Education Council.

Yes ☐ No ☐

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

Teacher-Student Ratio

S. No.	Programme Level	Name of the Programme/ Course	Teacher Student Ratio
1	Under-Graduate	BA	1:47
		BA (Prof.)	1:13
		B.Com.	1:43
		B.Com. (Prof.)	1:57
		B.Com. (A&F)	1:56
		BBA	1:37
		BCA	1:21
		B.Sc. NM	1:18
		B.Sc. Medical	1:13
		B.Sc. (Bio-Tech.)	1:16

		B.Sc. (Agriculture)	1:18
		B.Sc. (CSM)	1:20
		B.Voc. (Software Development)	1:26
		B.Voc. (Food Processing)	1:20
2.	**Post-Graduate**	MA (Pbi)	1:27
		MBA	1:18
		MLD	1:15
		M.Sc. Math	1:31
		M.Sc-IT	1:15
		M.Sc. (FDT)	1:14
		M.Sc. (Physics)	1:22
		M.Sc. (Chemistry)	1:17
		M.A. (English)	1:25
		M.Com.	1:41
		M.A. Music Vocal	1:11
3.	**Diploma**	Diploma in Computer H & N	1:18
		French	1:5
		Urdu	1:34
		Sanskrit	1:35
4.	**Advance Diploma**	Auto Electricals and Electronics	1:23
		Green House Technology	1:25
5.	**PG Diploma**	PGDCA	1:39

29. Is the college applying for

Accréditation : Cycle 1 ☐ Cycle 2 ☑ Cycle 3 ☐ Cycle 4 ☐

Re-Assessment: ☐

(Cycle 1refers 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: **02/02/2006** Accreditation Outcome/Result : **B++**

The copy of accreditation certificate(s) and peer team report(s) as an annexure ***-Annexure-III***

31. Number of working days during the last academic year : 257

32. Number of teaching days during the last academic year : 198

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

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

IQAC : 5/7/2006

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

S.No.	Report	Date of Submission
1	AQAR 2006-07	23/05/2007
2	AQAR 2007-08	24/07/2008
3	AQAR 2008-09	13/06/2009
4	AQAR 2009-10	23/9/2010
5	AQAR 2010-11	13/9/2011
6	AQAR 2011-12	12/4/2014
7	AQAR 2012-13	12/4/2014

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

- The College has acquired 20 acres of more land in village Dhablan near Patiala and in the process of establishing Advances Sciences Research Centre and Food Park.
- 24 Faculty members of the college have registered for their Ph.D and they are expected to complete it within the prescribed time.
- 27 Faculty members of the college have completed or in the process of completion of their Major/Minor Research Projects.
- The college has created six posts of Professors and two posts of Associate Professors in different subjects.

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 Vision, Mission, Quality Policy and Objectives of the college are as under:

VISION

Strive for Perfection and Settle for Excellence

MISSION

The mission of the college is to impart holistic education, aiming to make the students time and market relevant, globally competent, morally upright and socially responsible citizens.

QUALITY POLICY

The institution is committed to promote and support all-round effective learning and teaching with a view to contribute to the development of a knowledge society through equitable access and widening the participation base in higher education.

OBJECTIVES

- To foster an environment that is conducive to the pursuit of knowledge
- To enhance the professional competencies and soft skills of the students
- To promote and enhance learning that lasts forever
- To prepare and train students in a manner which converts them into a work-ready force

The vision, mission, quality policy and objectives of the college are communicated to the students, teachers, staff and other stakeholders in the following manner:

- Mentioned in the college prospectus.
- Displayed on boards put up at prominent places in the college in English, Hindi and Punjabi languages.
- Uploaded on the college website.

- Discussed by the college Principal in his address to the students and the faculty.
- Discussed by the teachers in their classes.
- Discussed in the PTA and OSA meets.
- Displayed in the college hostel.

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).

Various kinds of action plans are undertaken for effective implementation of the curriculum. These are discussed as under:

1. Subjects are allotted to the teachers in accordance with their specialization in the departmental meetings.
2. The teachers draw a weekly/monthly plan of the syllabus which is duly communicated to the students and the copy of the same is submitted to the Dean Academics for effective implementation.
3. Heads of the Departments ensure the completion of the syllabus according to the plan by getting the feedback from the teachers as well as the students. A specimen of the action plan of the School of Commerce and Management is as under:

SYLLABUS PLAN (2014-15)		
NAME OF THE TEACHER : ……. **CLASS : MASTER OF LEADERSHIP DEVELOPMENT-I** **SUBJECT : ART & SCIENCE OF LEADERSHIP** **SUBJECT CODE : MLD-102**		
Sr. No.	**WEEK**	**TOPICS**
1.	28th July, 2014	Orientation
2.	1st August, 2014 – 18th August, 2014	Leadership – Significance, Roles, Functions, Traits, Types and Styles
3.	20th Aug., 2014 – 4th Sept., 2014	Leadership and Management, Organisational Power Politics, Networking and Negotiations
4.	5th Sept., 2014 – 17th Sept., 2014	Leadership Theories and Models

5.	19th Sept., 2014 – 30th Sept., 2014	Types of Leadership and Student Presentations
6.	2nd Oct., 2014 – 14th Oct., 2014	Leader/Followers Relations, Culture and Diversity.
7.	16th Oct., 2014 – 31st Oct. 2014	Empowerment etc.
8.	1st Nov., 2014 – 12th Nov., 2014	Theories of Leadership.
9.	13th Nov., 2014 onwards	Revision and Presentations

4. Staff council, departmental and staff meetings are conducted from time to time to discuss the academic plans and matters.
5. The academic time table is drawn keeping in view the convenience of the students. A suggestion box for the students has been put up in the college to get their feedback. The students are also encouraged to interact with the faculty members regarding their academic issues and problems. The teacher incharges of the different classes have been instructed to frequently interact with the representatives of different classes in order to take stock of the issues of the respective classes and then to resolve the same.
6. The teachers are encouraged to use ICT tools for the effective implementation of the curriculum. Most of the class rooms are equipped with LCD/LED projectors and all the departments have sufficient number of laptops.
7. In order to impart the conceptual understanding of the subject, the Question Bank with Answers, prepared by the faculty members for each subject, is available on the college website. The students are encouraged to develop the conceptual clarity of their relevant subjects.
8. The students are encouraged to take part in various workshops, industrial visits, educational tours, field trainings and projects in order to enable them to get practical exposure of the curriculum they follow.
9. Remedial classes are held for the academically weak and special classes are held for brilliant students.
10. UGC Networking Resource Centre is made available to the faculty members so that they can get the e-knowledge resources available on various resource centres.

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 college administration provides state-of-the-art infrastructural facilities, academic resources and unstinted support to the teachers for effectively translating the curriculum and improving their teaching practices. More specifically, they are provided the support as under:

1. The library of the college has extensive and varied collection of books, journals and magazines. This collection is augmented on regular basis. The information regarding books is available on WEBOPAC and the same can be explored on the touch screens available in the library and through internet also. The teachers regularly visit the library and use its resources for the purpose of their teaching and enhancement of their knowledge. The teachers are also encouraged to read the books beyond their syllabus so that they can deliver better knowledge to their students. The college also possesses the e-library facility from INFLIBNET.
2. Most of the class rooms are fully equipped with latest pedagogical requirements like LED's, laptops, digital visualizers etc. Most of the teachers use these facilities to make their teaching effective and interesting. The college campus is completely Wi-Fi enabled and teachers are given free access to use internet as per their requirement and convenience to augment their subject knowledge.
3. Teachers are encouraged, motivated and sponsored for participation in National and International Conference, Seminars and Workshops. They are also encouraged to involve in various research activities and as a result many of the teachers are doing or have done minor and major research projects of UGC. Teachers are also sent for various short term courses, orientation courses and refresher courses.
4. Teachers conduct monthly and other periodic tests of the students for their evaluation and they devise strategies for the improvement in the performance of their students.
5. The college organizes various industrial visits, field visits and visits to other oganisations like banks, museums etc. to give the practical exposure to students as well as the teachers. For example the students of Master of

Leadership Development visited the session of Vidhan Sabha to watch the leaders in action.

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 or other Statutory agency.

1. Keeping pace with modern times, the college has added many smart class rooms to its infrastructure. The class rooms are well lit, airy and spacious. They are fully equipped with the electronic gadgets of the time.
2. The soft skills lab has technological facilities for the improvement of students in their communication skills in English. It also helps students to get structured practice sessions, evaluations and comparisons thereby making language learning more interesting, effective and meaningful.
3. The college has state-of-the-art computer and science labs which are fully equipped with the advanced electronic gadgets and sophisticated equipments.
4. Academic planning and its execution is effectively ensured by the college.
5. Library resources are regularly updated and augmented as per the needs of the students and the teachers.
6. The participation of the students in the workshops, seminars and practical assignments is always ensured and they are encouraged to apply the theory into practice. For example the Department of English and Foreign Languages frequently organizes functions like Poetry in action, Literature through colours, Role playing, Enactment of English plays, Storytelling and the like.
7. Departmental workshops, State level and National level seminars and extension lectures are also conducted regularly in the college.

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?

The college has set up Dr. Ganda Singh Career Guidance, Counseling and Placement Center to network and interact with the Industry. The centre functions with the primary objective of making students employable and then focusing on getting them placed in reputed companies and organizations. The interaction with different beneficiaries is ensured as under:

1. Students are regularly sent to various industrial visits in order to give them the practical exposure and learning.
2. Experts from industry, professional bodies, research organizations and different universities are frequently invited to interact with the students in order to expose them to the changing external environment.
3. The college invites various companies and organizations for placement of its students every year.
4. Students are exposed to various research projects, festivals and fairs organized in the different universities and research institutions. For example, the students of Department of Agriculture regularly visit Punjab Agriculture University to experience the latest know how. Students of Functional English are taken to Doordarshan and Radio programmes.
5. Many of the faculty members of the institution are members of different bodies of the university like Board of Studies, Faculties and Senate. Some of them are supervising the M.Phil and Ph.D students of the affiliating university and other universities also.
6. The college has tied up with organizations and companies for UGC sponsored programmes like B.Voc. in Food Processing & Engineering, Software Development, Community College in Green House Technology and Auto Electricals & Electronics.
7. Some of our faculty members are providing consultancy to industrial houses and other organizations.

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/ departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.

1. The institution contributes to the development of the curriculum by their active participation in different boards of studies of the affiliating university. The following members of the faculty of the college have been nominated in the different bodies of Punjabi University, Patiala.

Sr. No.	Name of Faculty	Subject
1	Dr. Tarlochan Singh Mahajan	Physics
2	Dr. Kuldeep Singh Batra	Chemistry
3	Mr. Inderjit Singh Mangat	Physics
4	Dr. Jasleen Kaur	Commerce and Management
5	Ms. Rajwinder Kaur	Commerce and Management
6	Dr. Manju Mittal	Commerce and Management
7	Mrs. Sukhmeen Kaur	Computer Science
8	Mr. Vikram Gupta	Computer Science
9	Dr. Balbir Kaur	Home Science & Fashion Technology
10	Dr. Kuldeep Kumar	Music Instrumental
11.	Dr. Sarabjeet Singh Ahluwalia	Biotechnology

2. The college started innovative course of Master of Leadership Development which was approved by UGC. The syllabus of this course was designed by the faculty of Commerce and Management Department and it was approved by the board of studies of university after minor changes. Similarly, the syllabi of new courses started for the first time in the college and in the university like BA Professional, B.Com. Professional, B.Com. Accounting and Finance, Diploma in BPO and PG Diploma in Business Journalism were also designed by the faculty members of the college and the same were approved by the concerned board of studies of the university.
3. The institution is of the view that the students must study the time and market relevant curriculum in order to get placements in different sectors of the economy. Keeping this important factor in mind, the faculty members keenly observe the happening in the academic scenario of the globe and resulting output is used in the designing and framing of new professional courses in the institution.

4. The institution regularly invites feedback from the students and the faculty regarding the curriculum contents. IQAC of the institution also plays a pro-active role in receiving the feedback in this direction. The feedback so received is taken care of by the faculty members representing the board of studies/faculty of the university.
5. The college has started UGC approved and sponsored new courses of B.Voc. in Software Development and Food Processing & Engineering, Community College in Green House Technology and Auto Electrical & Electronics and the syllabus of all these courses have been designed by the faculty members of the college in consultation with industry.
6. Conscious efforts are also made to get the feedback for the curriculum from different stakeholders like Alumni, Parents, Employers/Industry and academic peers and experts.

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 university does not allow any autonomy to the institution for starting any course without its permission. The curriculum for any course to be started in the institution must be approved by the concerned board of studies of the university. However, the institution developed curriculum for its programs like Master of Leadership Development, B.Com (Professional), B.Com (Accounting and Finance), BA (Professional), B.Voc. Software Development, B.Voc. Food Processing & Engineering and UGC Add-on courses like Punjabi Journalism and Translation Proficiency and the same were approved by the university with slight modifications.

The college has been granted community college in Green House Technology and Auto Electrical & Electronics. For this purpose the college has its Board of Studies and syllabus has been designed by the college itself.

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

The institution ensures the effective implementation of the curriculum and tries its level best to achieve the very objectives of the curriculum. It is ensured as under:

1. The faculty members leave no stone unturned to develop the interest of the students in their respective courses. They apprise them of the various opportunities and avenues in the subjects/courses they have opted.
2. It is ensured that the theoretical/conceptual knowledge must be supplemented with the practical knowledge. For this purpose, various workshops, seminars, industrial visits, lab practical and educational tours are frequently organized. Mock interviews, Mock viva, group discussions etc. are also conducted to evaluate the level of understanding of the students.
3. Regular feedback from students is ensured.

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.

The institution offers following certificate/diploma courses to its students and these are affiliated with Punjabi University, Patiala:

Certificate Course

1. Tourism
2. Translation Proficiency
3. Fashion Designing
4. Computerized Accounting
5. Punjabi Journalism

UG Diploma

1. Tourism
2. Translation Proficiency
3. Fashion Designing
4. Computerized Accounting
5. Punjabi Journalism
6. One Year Intensive Diploma in French
7. Business Process Outsourcing
8. Computer Hardware and Networking
9. Urdu

10. Sanskrit

UG Diploma under Community College Scheme of UGC

1. Green House Technology
2. Auto Electricals and Electronics

Advanced Diploma

1. Tourism
2. Translation Proficiency
3. Fashion Designing
4. Computerized Accounting
5. Punjabi Journalism

PG Diploma

1. Computer Applications
2. Business Journalism
3. Advanced Web Technology

The institution also organizes various skill development programmes/short term courses like certificate course in web design, course in soft skills, analytical skills and communication skills, cooking skills and such other personality development courses which plays significant role in the holistic development of the student.

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

Yes, the college governing body has signed an MOU with WINTEC, New Zealand and Sheridan Institute of Technology, Toronto, Canada for twining/dual degree programme in Accounting.

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.

- **Range of Core /Elective options offered by the University and those opted by the college**
- **Choice Based Credit System and range of subject options**
- **Courses offered in modular form**
- **Credit transfer and accumulation facility**

- **Lateral and vertical mobility within and across programmes and courses**
- **Enrichment courses**

The institution follows the policy of Punjabi University, Patiala regarding the range of core/elective options and does not enjoy much academic flexibility. However, in the admission policy of the institution students are given flexibility to change their faculties and subjects within the 15 days of their admission. The point to point answer of the above issues is as under:

1. The range of core/elective options available in the institution are as under:

Sr. No.	Programme	Subjects
1.	**B.A.**	**A. Compulsory Subjects** 1. English (Communication Skills) 2. Punjabi/Elementary Punjabi **B. Elective Subjects** 1. Defence and Strategic Studies 2. Functional English 3. Economics 4. Fine Arts 5. Folk Art and Culture 6. Sociology 7. Religion 8. English Literature 9. Punjabi Literature 10. Hindi Literature 11. Political Science 12. History 13. Mathematics 14. Psychology 15. Home Science 16. Physical Education 17. Music Vocal 18. Music Instrumental 19. Public Administration 20. Computer Application 21. Information Technology 22. Gurmat Sangeet.

2.	**B.A. Professional**	**A. Compulsory Subjects** 1. English (Communication Skills) 2. Punjabi/Elementary Punjabi 3. Computer Application 4. Business Studies **B. Elective Subjects** 1. History 2. Sociology 3. Psychology
3.	**B.Sc. Non Medical**	**A. Compulsory Subjects** 1. English (Communication Skills) 2. Punjabi/Elementary Punjabi 3. Physics 4. Mathematics **B. Elective Subjects** 1. Chemistry 2. Computer Application 3. Information Technology
4.	**BBA-II Semester IV**	**A. Compulsory Subjects** 1. Financial Management 2. Workshop on Creativity and Innovation 3. Seminar **B. Elective Subjects – Any three subjects from the following broad categories** 1. Marketing 2. HR 3. Finance
	BBA-III Semester V	**A. Compulsory Subjects** 1. Business Research Methods 2. Workshop on time and Workload Management 3. Seminar **B. Elective Subjects – Any three subjects from the following broad categories** 1. Marketing

		2. HR 3. Finance
5.	**M.A. Punjabi-I** **Semester-I, & II**	**A. Compulsory Subjects** 1.History of Punjabi Literature 2. Punjabi Play 3. Punjabi Fiction 4. Theories of Criticism **B. Elective Subjects- Any one of the following options** 1. Modern Punjabi Poetry 2. Modern Discriptive Poetry
	M.A. Punjabi-II **Semester-III**	**A. Compulsory Subjects** 1.Linguistic and Punjabi Language 2. Punjabi Prose 3. Sufi and Bir Kav 4. Culture and Punjabi Cultue **B. Elective Subjects- Any one of the following options** 1. Gurmat Poetry 2.Exclusive Study of Guru Nanak Dev
	M.A. Punjabi-II **Semester-IV**	**A. Compulsory Subjects** 1. Linguistic and Punjabi Language 2. Modern Punjabi Prose 3. Kissa Kav 4. Folklore and Punjabi Folklore **B. Elective Subjects- Any one of the following options** 1. Gurmat Poetry 2. Exclusive Study of Guru Nanak Dev
6.	**M.A. English-I** **Semester-I**	**A. Compulsory Subjects** 1.Chaucer of Renaissance 2. Jacobean to Restoration Age 3. Neo-Classicism and the Rise of the Novel **B. Elective Subjects- Any one of the following options** 1. English Phonetics and Phonology

		2. Shakespeare 3. European Drama
	M.A. English-I **Semester-II**	**A. Compulsory Subjects** 1.The Romantic Age 2. Victorian Poetry and Prose 3. 19th Century British and European Fiction **B. Elective Subjects- Any one of the following options** 1. Indian writing in English 2. Modern Indian Literature in Translation 3. Modern English Grammar and usage.
	M.A. English-II **Semester-III**	**A. Compulsory Subjects** 1.Literary Criticism 2. 20th Century Literature 3. European Literature **B. Elective Subjects- Any one of the following options** 1. American Literature 2. Modern British Literature 3. Modern Canadian Fiction.
	M.A. English-II **Semester-IV**	**A. Compulsory Subjects** 1.Literary Theory 2. World Literature in English 3. Contemporary Drama **B. Elective Subjects- Any one of the following options** 1. Post-Colonial writing 2. Literature, Gender and Feminism 3. Language and Linguistics.
7.	**M.Sc.Physics-II** **Semester-IV**	**A. Compulsory Subjects** 1.Condensed Matter Physics-II 2. Nuclear and Particle Physics 3. Advanced Electronics **B. Elective Subjects- Any two of the following options** 1. Experimental techniques in Physics 2. Radiation Physics

		3. Computational Methods & Simulations 4. High Energy Physics 5. Space Physics 6. Theoretical Nuclear Physics
8.	**M.Sc. Chemistry-I** **Semester-I**	**A. Compulsory Subjects** 1.Inorganic Chemistry 2. Organic Chemistry 3. Physical Chemistry **B. Elective Subjects- Any one of the following options** 1. Mathematics for Chemists 2. Biology for Chemists
	M.Sc. Chemistry-II **Semester-III**	**A. Compulsory Subjects** 1.Analytical Chemistry **B. Elective Subjects- Any one of the following Broad Specialisation having three subjects each:** 1. Inorganic Chemistry 2. Organic Chemistry 3. Physical Chemistry
	M.Sc. Chemistry-II **Semester-IV**	**A. Compulsory Subjects** 1.Environmental Chemistry **B. Elective Subjects- Any one of the following Broad Specialisation having three subjects each:** 1. Inorganic Chemistry 2. Organic Chemistry 3. Physical Chemistry
9.	**MBA Global Business-II** **Semester-III**	**A. Compulsory Subjects** 1. Project Management 2. Software Lab 3. Seminar **B. Elective Subjects – Any four subjects from any two the following broad categories:** 1. Marketing Management 2. HR Management 3. Financial Management
	MBA Global Business-II **Semester-IV**	**A. Compulsory Subjects** 1. Strategic Management

		2. OD and Change 3. Seminar **B. Elective Subjects – Any three subjects from any one the following broad categories:** 1. Marketing Management 2. HR Management 3. Financial Management
10.	**Master of Leadership Development Semester-IV**	**A. Compulsory Subjects** 1. Leadership for Innovators 2. Management information Systems 3. Leadership Essay 4. Major Project **B. Elective Subjects – Any three subjects from any one the following broad categories:** 1. Marketing Management 2. HR Management 3. Financial Management

2. Choice based credit system has been recently introduced under the scheme of Community College and Bachelor of Vocation Courses in Software Development and Food Processing & Engineering approved and sponsored by UGC. There is a wide range of options of the subjects to the learners and multiple entry and exit points are given to facilitate the learner.
3. Courses offered in modular form do not apply to the institution.
4. Credit transfer and accumulation facility is not applicable to the institution.
5. The university provides students flexibility where they can move laterally from PGDCA to M.Sc.-IT.
6. The institution has established Dr. Ganda Singh Career Guidance, Counseling and Placement Centre for goading and guiding the students for their placements, interviews and personality development. It conducts many courses for the enrichment of personality of the students. These include skill development programmes, workshops on soft skills, analytical skills and computing skills. School of Commerce and Management and Department of Mathematics and other PG departments hold classes to prepare students for UGC-NET exam. The institution also organizes remedial classes and coaching

classes for SC/ST/OBC/Minorities which are supported by UGC. The institution also invites various guest speakers to deliver lectures and talks on personality development.

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.

Yes, the college offers the following self finance courses:

S. No.	Programme	Annual Fee	Duration
1.	MBA Global Business	92000	2 years
2.	MBA	83000	2 years
3.	M.Sc. IT	29750	2 years
4.	M.Sc. IT (Lateral)	36000	1 year
5.	M.Sc. Fashion Design and Technology	27000	2 years
6.	M.Sc. Physics	38000	2 years
7.	M.Sc. Chemistry	38000	2 years
8.	M.Sc. Mathematics	31000	2 years
9.	M.Com.	24000	2 years
10.	M.A. English	18000	2 years
11.	M.A. Punjabi	10000	2 years
12.	M.A. Music Vocal	18000	2 years
13.	M.Sc. Agriculture	80000	2 years
14.	PGDCA	18000	1 year
15.	P.G. Diploma in Advanced Web Technology	18000	1 year
16.	P.G. Diploma in Business Journalism	18000	1 year
17.	BCA (Morning and Evening)	30000	3 years
18.	B.Sc. Biotech	26000	3 years
19.	B.Sc. Agriculture	48000	4 years
20.	B.Sc. CSM	33000	3 years
21.	BBA	30000	3 years
22.	B.Com. Accounting & Finance	24000	3 years
23.	B.Com. Professional	24000	3 years
24.	B.A. Professional	18000	3 years

25.	One year Intensive Diploma in French	14000	1 year
26.	Diploma in Computer Hardware and Networking (Evening)	14000	1 year
27.	Diploma in BPO (Evening)	14000	1 year
28.	Diploma in Urdu language	2000	1 year
29.	Diploma in Sanskrit language	2000	1 year

The teachers are appointed on merit basis by following the UGC/Punjabi University Patiala/Punjab Government norms and their qualification and grade is on the basis of same norms. Salary for regular staff is as per UGC norms and for adhoc staff it is as per the policy of SGPC, Sri Amritsar, the governing body of the institution.

These programmes are different from other programmes in their emphasis on practical training of the students. The students are made to interact with experts who give them exposure and they can practically implement the ideas. In these courses the students are sent to various industrial/educational tours and training programmes. Most of these programmes are job oriented, time and market relevant and make them globally competent and socially relevant. The courses like B.Com. Professional, B.Com Accounting and Finance and B.A. Professional are totally focused on the practical implementation of contents of the curriculum. Similarly the Bachelor of Vocation courses and Community College courses are totally focused on preparing the students for their respective vocation. The admission to these courses is on merit basis and the students prefer these courses over the conventional courses.

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, the college provides additional skill oriented degree/certificate/diploma programmes as minor/major programmes for the course of their study:

1. B.Voc. (Food Processing and Engineering)
2. B.Voc. (Software Development)
3. Advance Diploma in Green House Technology
4. Advance Diploma in Auto Electricals and Electronics

5. Certificate course, Diploma and Advanced Diploma in Tourism
6. Certificate course, Diploma and Advanced Diploma in Translation Proficiency
7. Certificate course, Diploma and Advanced Diploma in Fashion Designing
8. Certificate course, Diploma and Advanced Diploma in Computerized Accounting
9. Certificate course, Diploma and Advanced Diploma in Punjabi Journalism
10. Diploma in Urdu Language
11. Diploma in Sanskrit Language
12. One Year Intensive Diploma in French
13. Diploma in Business Process Outsourcing
14. Diploma in Computer Hardware and Networking
15. PG Diploma in Computer Applications
16. PG Diploma in Business Journalism
17. PG Diploma in Advance Web Technology

Other than the above mentioned courses, the institution also arranges soft skills and communication skill development programmes. The beneficiaries of the above written additional skill oriented programmes are students as well as the employers who select them for their organizations.

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?

Not applicable

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 goal of the college is to impart holistic education, aiming to make the students time and market relevant, globally competent, morally upright and socially responsible citizens. The institution has been making unstinted efforts to ensure an optimum alignment between academic programmes and its goals. The

institution has started 28 new programmes/courses in the last five years and the very purpose of these courses is not only to impart knowledge and the degree to students but to transform them into work ready force for the global market. A conscious effort has always been made that the students have a global vision by keeping the local values and culture intact. UGC, the apex body of higher education of the country, approved an innovative course of Master of Leadership Development to the institution which was exclusively designed by the institution keeping the mission of the college in mind. Similarly, UGC has also approved Bachelor of Vocation and Community College to the institution.

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 introduced many new courses which were approved and acknowledged by the university authorities lauding the initiatives taken by the college in enriching and organizing the curriculum to make it relevant for the dynamic employment market. These courses include Master of Leadership Development, B.A. Professional, B.Com. Accounting and Finance, B.Com. Professional and One year Intensive Diploma in French. Our college took the lead while voicing our vote for changing examination system from annual into semester system. Every year the institution asks for feedback from the students regarding their aspirations and demands from the institution. For example, our B.Com. general students were of the view that even after completing their graduation in commerce, they were not in a position even to write a cash book of their small business. Keeping this experience of the students in mind, the college started B.Com. Professional, B.Com. Accounting and Finance and Add on courses on Computerized Accounting so that the students can be practically trained in the relevant subject.

Similarly, B.Voc. (Food Processing and Engineering), B.Voc. (Software Development), Advance Diploma in Green House Technology, Advance Diploma in Auto Electricals & Electronics have been introduced from the current session (2014-15) on the basis of recommendation of Ministry of Human Resource and Development (MHRD), Government of India and policy of National Skill Development. UGC has granted skill based courses catering to the needs of the

society. In view of the above, the curriculum of the courses has been designed which will fill the gap between the conventional education system and market requirements. The curriculum has 70% focus on practical training and 30% on theoretical training, which will make students job ready right after completing the programme.

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?

The institution tries its best to integrate the above mentioned cross cutting issues in the curriculum by giving a clear cut focus on them. The role played by the institution in this direction is described as under:

Gender issues:

The first Sikh Guru, Guru Nanak Dev ji preaches the humankind that there should not be any discrimination on the basis of gender and women must be given high respect. The Guru says "From woman, man is born; within woman, man is conceived; to woman he is engaged and married. Woman becomes his friend; through woman, the future generations come. When his woman dies, he seeks another woman; to woman he bound. So why call her bad? From her, kings are born. From woman, woman is born; without woman there would be no one at all".

The college is managed by SGPC, Sri Amritsar, the apex body of Sikhs and it's a specific direction of the college management to establish a *Nanhi Chaan Cell* in the college and to have special efforts for the girl education. The efforts made in this direction are as under:

1. The college organized a UGC sponsored National conference on Indian Women : Position and Perspective.
2. The college organized ICSSR sponsored seminar on "Women and Crime : Problem and Remedy".
3. The college celebrates International Women Day every year and enlightens the society about women related issues.
4. The publication cell of college has published 2 books specifically on women issues. The first was on the poetry composed about women by different Punjabi poets and the second was a book of articles on different women issues.

5. The college constructed a girls hostel where 234 girls are residing from different parts of the country.
6. The college introduced 5 awards of excellence to be given each year for the girl students of the college to promote girl education.
7. The college organizes *girls meet* every year to make them aware about their rights, education and other issues.
8. The *Nanhi Chaan Cell* of the institution organizes many programmes on women empowerment, gender equality and health issues.
9. Every year the famous Indian festival Lohri is dedicated to girls and they ignite the pious ceremony of lighting the *Lohri*.
10. The college celebrates every year the *Teej* festival with great fervour.
11. The college has started to publish a annual magazine of the hostel dedicated to the girls named *Dhian* (Daughters).
12. The college launched a campaign among the boy students to go for dowry free marriage.
13. The growing number of the girls students in the college is a testimony to the fact that the environment in the college is safe, secure and serene for girl education.

Climate Change and Environment Education:

The institution organizes various programmes for the preservation and protection of environment. The following programmes are worth mentioning in this context:

1. The college celebrates the birthday of seventh Sikh Master, Guru Har Rai Ji as the Environment Day and plants saplings on this auspicious day.
2. The institution has PTA rose garden, Botanical garden and land specifically marked for growing organic food. The college makes special efforts for solid waste management, waste water management, biological waste disposal and water harvesting.
3. The college organized an interfaith UGC sponsored National conference on Environment Management where the spiritual scholars and faith leaders across the country participated in it.
4. The publication cell of the college published a book titled “Environmental Issues: Spiritual Solutions”.

5. The college organizes various competitions like poster making, declamation, slogan writing to create awareness about the environmental issues.
6. The Green Chem Club of the institution oganises rallies to spread awareness among students and celebrates Eco-safe green Diwali every year.
7. Punjabi University Patiala has made it mandatory for every undergraduate student to pass the compulsory paper of Environment Studies.
8. NSS, NCC, Youth Club, Environment Club and other Societies of the college involve student in various activities for environmental sensitization.

Human Rights:

The institution has Legal Literacy Cell for spreading awareness about various issues including human rights concerning the society. Students and faculty members are made aware about the human rights through the lectures and interactions with them. The institution is located in a city of Patiala which was blessed by the Ninth Sikh Master Guru Teg Bahadur, who laid down his life for the protection of the rights and faiths of the people of a religion that he did not profess. The institution makes conscious efforts to protect and preserve the human rights and at the same time ensures that no violation of any kind may take place in the institution.

ICT:

The institution makes every effort to ensure the use of ICT in learning and teaching. It can be revealed as under:

1. Most of the class rooms/labs of the institution are equipped with LED projectors and laptop facilities. The teachers make use of these facilities in their teaching.
2. The institution has 237 computers including laptop of latest technology in its various computer labs and other departments
3. Computer and internet facility is available in all the departmental rooms.
4. The total college campus is Wi-Fi enabled.
5. Special short term courses are organized for the students, faculty and non-teaching staff about different aspects of computer and ICT.

6. College library, Accounts department, Examination Department and other establishment are fully computerized.
7. College website is highly dynamic and is regularly updated. The students and other stakeholders are provided variety of useful information through this website. The conceptual Data Bank of different subjects has been provided on the website for the conceptual understanding of the subject by the students.
8. The students are also shown different movies, presentations and other educational contents to supplement their class room learning. They are also given exposure about on-line testing in order to make them technology savvy
9. The college has ICT enabled seminar hall and language lab.
10. The college also posses latest IT gadgets like Power podium, Touch screen Kiosk, Digital visualizer, Interactive all-in-one projectors, Multimedia LCD/LED projectors, E-book reader, all-in-one computers and printers.

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

The various value-added courses/enrichment programmes offered by the institution for the holistic development of students are as follows:

1. Moral and Ethical Values

To fulfill the college mission of creating morally upright and socially responsible citizen, the institution provides conducive environment to its students. In its pursuits to provide holistic education to the students along with providing academic and professional excellence, a conscious effort is made to ingrain ethical and moral values in them. In this connection following initiative are taken by the college:

1. The college boasts of a Gurdwara Sahib, which is a spiritual abode for providing us spiritual and moral strength. Various religious functions are held in Gurdwara Sahib with the active participation of students in inculcating religious, moral and ethical values in them. The students take part in the preparation of the food (*Langar*) to be served on the occasion of various religious programme. Every month *Sangrand* (New month as per Indian Calendar) is celebrated and students are addressed about the ethical and moral values.

2. The college strictly prohibits the psychological or emotional exploitation of students. The Anti-Ragging Cell acts as watchdog against such unlawful activities and till date no case of ragging has been reported in the college campus or hostel.
3. To sensitize students on various social issues against injustice and marginalization of the female, *Nanhi Chann Cell* of the college organizes activities like seminars, drives, campaigns.
4. The Goodwill Cell engages in various fund raising activities to contribute towards various causes to help the under privileged sections of the society.
5. NSS, NCC, Youth Club and Red Cross Committee of the college organizes blood donation camps, seminars and lectures on issues like drug abuse etc. to inculcate the values of stewardship.
6. Various departmental associations involve students in activities like celebrating Diwali with inmates of Old Age Homes, Children's Day with street children etc.
7. NSS units of the college tries to develop the dignity of labour and social responsibility among the students.
8. PTA organized a campaign where college Principal administered oath to the students to respect parents for a peaceful life and brochures were distributed among the students.
9. Use of all kinds of intoxicants is strictly prohibited in the college campus.

2. Employable, life skills and better career options:

1. Dr. Ganda Singh Career Guidance, Counseling and Placement Centre of the college functions with the primary objective of making students employable, and then focusing on getting them placed in reputed companies and organizations.
2. To impart employability skills to the students, the centre is engaged in training them regularly on various modules that make them enter and then adept to the organization. The training modules cover aptitude tests, group discussions, interview techniques, self-motivation, stress management and a host of other need based skills for the students. Both in-house and professional external faculty is involved and efforts are made to hone the overall personality of the students.

3. The centre strives to open frontiers of knowledge and reveal new horizons of change, to broaden mindsets and to create positive attitude in the students by organizing lectures, workshops, seminars and group interactions.
4. The students get a lot of industrial exposure through their frequent industrial visits. Special classes are arranged for SC/ST, minority students and all those students who require special attention.
5. Workshop and Seminars are also held for the teaching and non-teaching faculty members to brush up their knowledge and skills.
6. The soft skill lab of the college aims to improve communication skills in English. It facilitates a broad range of activities that involve students in reading, writing, listening and speaking the target language.
7. Personality development programmes and other life skill activities like self awareness sessions, negotiation skills, life etiquette learning programmes and body language learning techniques are frequently conducted in the classes along with regular curriculum.

3. Community Orientation

The various societies, units and cells of the college ensure pro-active participation of the students in various community oriented activities and programmes. NSS, NCC, Nanhi Chaan Cell, PTA, Dr. Ganda Singh Career Guidance, Counseling and Placement Centre, Gurmat Society, Guru Gobind Singh Study Circle, Population Club and Literary Societies of the college undertake such programmes as inculcate those values among students which encourage them to subordinate their individual interest for the common interest. The students are motivated to participate in social service activities, campaigns against various social evils and activities undertaken for the protection and preservation of environment. A number of extension lectures are conducted to make them aware of their rights and duties towards the community like voting rights, legal rights etc. and they are encouraged to participate actively within their communities. Special arrangements are made for the students to visit museum & art galleries and libraries.

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

1. Annually IQAC collects the feedback from outgoing student regarding their views about present curriculum and on the basis of such feedback the college introduced the course like M.Sc. Physics, M.Sc. Chemistry, M.Sc. Mathematics, M.Com, M.A. Music Vocal, M.Sc. Agriculture, Diploma in Urdu and Sanskrit.
2. The Principal, college council and staff interact with the students in organized groups to take the feedback from the students regarding the course content and subject options. On the basis of such interactions many new elective subject were introduced in B.A. programme like Psychology, Defense and Strategic Studies, Gurmat Sangeet and Add-on courses like Tourism, Fashion Designing, Punjabi Journalism and Computerized Accounting.
3. The college organizes frequently meetings with renowned academicians and eminent personalities from corporate, industrial, banking and other sectors to take their views on quality of intake they require. On the basis of such information the college started practical oriented courses like B.Com. Professional, B.Com. Accounting and Finance, B.A. Professional and Innovative Course Master of Leadership Development.

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

1. IQAC of the college through feedback from the faculty and students monitor and evaluate the quality of its enrichment programmes.
2. Dr. Ganda Singh Career Guidance, Counseling and Placement Centre keeps a record of the achievements of the students in terms of their placement and further studies.
3. The academic results and other achievements of the students are monitored and evaluated by the Examination Branch of the college as well as the records of important achievement are also kept by the concerned departments.
4. Principal of the college through departmental meetings, faculty meetings and meeting with the students keeps a close vigil on the qualitative output of the enrichment programmes of the college.

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?

The institution contributes to the development of the curriculum by the active participation of its faculty in different boards of studies of the affiliating university. Although, university does not allow any freedom to its affiliated colleges for the design and development of curriculum, yet the institution took a major initiative in the professionalization of courses in the university by proposing new courses like B.Com. Professional, B.Com. Accounting and Finance, B.A. Professional and Master of Leadership Development. Similarly, B.Voc. courses and community college courses have been started by the college which have approved by the UGC. The syllabi of these courses was totally framed and designed by the college faculty and the same was got approved from the respective board of studies of the university with slight modifications. The Dean Colleges, Punjabi University, Patiala appreciated these efforts of the college in his write-up in National Newspaper.

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?

Yes, the feedback is taken from students regarding curriculum through a questionnaire and interactive meetings. Other stakeholders of the society are also consulted as and when required to get their feedback about the curriculum enrichment. The college also organized a National Conference on Emerging Paradigms in Commerce and Management Education in order to bring an overall change that need to be incorporated in the curriculum in order to make the current day education time and market relevant and the same was brought in book form and was presented to university authorities for implementation.

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?)

The following programmes/courses were introduced in the last four years:

Sr.No.	Programme
1.	M.A. Music Vocal
2.	M.Sc. Agriculture
3.	Master of Leadership Development
4.	MBA
5.	M.Sc. Fashion Design and Technology
6.	M.Sc. Physics
7.	M.Sc. Chemistry
8.	M.Com.
9.	M.A. English
10.	P.G. Diploma in Advanced Web Technology
11.	P.G. Diploma in Business Journalism
12.	B.Voc. Software Development
13.	B.Voc. Food Processing and Engineering
14.	B.Sc. Agriculture
15.	B.Sc. CSM
16.	B.Com. Accounting & Finance
17.	B.A. Professional
18.	One year Intensive Diploma in French
19.	Advance Diploma in Green House Technology
20.	Advance Diploma in Auto Electrical and Electronics
21.	Diploma in Computer Hardware and Networking (Evening)
22.	Diploma in BPO and Soft Skills (Evening)
23.	Diploma in Sanskrit Language
24.	Diploma in Urdu Language

These programmes are different from other programmes in their emphasis on practical training of the students. The students are made to interact with experts who give them exposure and they can practically implement the ideas. In these courses the students are sent to various industrial/educational tours and training programmes. Most of these programmes are job oriented, time and market relevant and make them globally competent and social relevant. More specifically the courses like B.Voc. Software Development, B.Voc. Food Processing and Engineering, Advanced Diploma in Green House Technology and Advanced Diploma in Auto Electrical and Electronics are totally focused on the practical implementation of contents of the curriculum.

Any other relevant information regarding curricular aspects which the college would like to include.

The College is among the front runners in Punjabi University Patiala in the matter of initiating new time, market and society relevant courses. The faculty members of the institution make unstinted efforts with the help of their creativity and imagination to incorporate innovative ideas and concepts at the time of designing and implementing the curriculum of different subjects and streams. Though the college does not enjoy complete freedom in the designing of the syllabus, yet the active participation of the faculty members is sought by the affiliating university. As far as the innovative and vocational and add-on courses of UGC are concerned the whole exercise regarding the framing the curriculum has done by the faculty members of the institution itself. The conscious effort is made to have an optimum blend of theory and practical in the curriculum of various classes. It is also ensured that teachers go beyond the syllabi so that the students can be equipped with not only the contents of the curriculum but everything else which comes in the broader ambit of that area. The total curriculum is supplemented with the workshops, educational trips, field visits, industrial exposure and motivational interactions.

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?

The college follows an open and highly transparent admission process. It is ensured that the information relating to the courses run by the college and its admission criteria reaches the public at large. The process and means followed for publicity is as under:

1. **Advertisements:** The College inserts advertisements regarding admission notice every year in the vernacular and national newspapers. The advertisements are also given to certain online newspapers. These are also displayed on cable TV. Flex boards are installed at different places in the city. The leaflets and pamphlets containing the admission information are also circulated through the newspapers.

2. **College Website:** The College website is highly dynamic and is constantly updated. Admission notice, admission guidelines and other rules and regulations are uploaded on the college website. It is worth mentioning that this website is frequently used by the users.

3. **College Prospectus:** College Prospectus is a detailed document which contains all the rules and regulations of the admission process. It is printed well in advance and is also uploaded on the college website. The students can get each and every detail regarding the admission by going through the contents of the prospectus.

4. **Word of Mouth Publicity:** The satisfied stakeholder of the college is the best source of publicity and our rising graph of admissions is an ample proof that the college is producing a satisfied lot of students who ultimately bring in more students to the institution.

5. **College and Course Brochure:** Brochures of certain courses are also prepared and the same are distributed among the prevailing students so that they can know about their future course of education after completing their one terminal.

Transparency is ensured in the admission process. Admission policy is made public through the advertisements, college prospectus and college website. The cut-off marks are displayed for those courses where the number of admission seekers is high and seats are limited. Admission is made on merit basis.

Admission Committees are constituted every year for different classes and the senior most faculty member in the committee acts as the convener of the committee. These committees not only help the prospective students in filling the admission forms but also guide and counsel them in the choice of their course or subject. A special facility is given to the students for filling in the online forms in the computer labs of the college under the supervision of the experts.

Before the start of the admission process, the help desk is created in the college during the vacations which is manned by the experts of different faculties. They guide and goad the admission seekers about the very choice of career.

Admission is strictly made on merit and as per the rules and regulations of the affiliating university. The admission norms and policy is never violated and the grievances/suggestions of the admission seekers are taken care of by the admission committee members.

Admission committee recommends student for admission and the final admission is approved the Principal or the person deputed by the Principal for the same.

2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

The students are asked to submit the admission forms by particular date, which is mentioned in the prospectus. They are asked to appear for their interview before the admission committee and the Principal/his nominee. The admission to those courses is made strictly on merit basis where the number of admission seekers is more than the seats. However where the number is less, a minimum percentage is

fixed for admission and the students below that percentage are not considered for admission. The cut-off marks are also displayed on the college website. The seats remain vacant after the first counseling, are filled through subsequent counselings or first cum first serve basis. There are no entrance tests for admission to any class. Personal interviews play an important role for the selection of candidates for various courses.

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.

Minimum percentage of marks is determined by the board/university for different classes. Maximum marks vary from class to class, from categories to category and from time to time. The detailed analysis of each course is as under:

Pass Percentage Comparative Analysis-2014- 2015

S. No.	Course Name	Comparison of Admission at Entry Level					
		Khalsa College Patiala		GHS Khalsa Girls College Karhali Sahib		Bikram College Patiala	
		Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
Undergraduate Courses							
1.	B.Voc Software Development	44.4	79.5	-	-	-	-
2.	B.Voc Food Processing and Engineering	52.6	83.3	-	-	-	-
3.	B. Sc. Medical	55.4	86.7	-	-	-	-
4.	B.Com. Accounting And Finance	55.2	92.2	-	-	-	-
5.	B.A.	40.0	93.3	46.0	88.0	-	-
6.	B.A. Professional	49.2	90.2			-	-
7.	BBA	48.6	82.9	50.0	89.0	-	-
8.	BCA	41.1	85.5	50.0	87.0	47.0	91.3
9.	B.Com	50.0	89.0	51.0	85.0	60.0	94.0
10.	B.Com(Professional)	60.0	90.0	50.0	84.0	-	-
11.	B.Sc Agriculture	52.4	81.5	-	-	-	-
12.	B.Sc Biotechnology	50.8	87.0	-	-	-	-
13.	B.Sc CSM	56.0	89.1	-	-	-	-
14.	B.Sc Non Medical	48.2	91.4	-	-	-	-
Post Graduate Courses							
15.	MA English	50.0	76.8	-	-	-	-
16.	MA Punjabi	50.0	67.2	-	-	-	-
17.	MA Music Vocal	50.7	71.8	-	-	-	-
18.	M.Sc Chemistry	50.0	74.6	-	-	-	-
19.	M.Sc Physics	52.8	72.7	-	-	-	-
20.	M.Sc Agriculture	55.4	85.6	-	-	-	-
21.	M.Sc Information Technology	50.0	83.1	-	-	50	72.5
22.	M.Sc Information Technology	59.5	59.5	-	-	-	-

	(Lateral Entry)						
23.	M.Sc Fashion Designing and Technology	50.0	78.3	-	-	-	-
24.	M.Sc Mathematics	51.8	86.5	-	-	-	-
25.	M.Com	57.1	72.5	-	-	57.4	87.3
26.	MBA Global Business	50.0	82.1	-	-	-	-
27.	Master of Leadership Development	50.0	76.0	-	-	-	-
Diploma Courses							
28.	Diploma in French	59.7	75.5	-	-	-	-
29.	Diploma in Urdu	43.5	77.5	-	-	-	-
30.	Diploma in Sanskrit	43.8	76.6	-	-	-	-
31.	Diploma in Computer Hardware and Networking	42.8	72.3	-	-	-	-
32.	Diploma in BPO	Nil	Nil	-	-	-	-
33.	Advanced Diploma in Auto Electrical and Engineering	46.2	88.0	-	-	-	-
34.	Advanced Diploma in Green House Technology	43.6	74.6	-	-	-	-
35.	PGDCA	38.1	75.4	-	-	42.8	65.2

Note : Minimum percentage of marks is inclusive of all reserved categories.

The above table clearly signifies that the students with good percentage in their entry level class prefer to join GSSDGS Khalsa College, Patiala for their further studies. It is also reflected that the two prominent colleges in the vicinity of the college (One being rural college, other urban college) offer very less number of courses in comparison to the host college. Moreover, the college being innovative and leader in education in the area started those courses which are not run in the surrounding areas and hence no comparison can be made for those courses.

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?

Yes, the college makes a detailed analysis of the admissions every year with the academic council and heads of the departments. The gaps, if any, are found and efforts are made to plug in the gaps. For example, it came to the notice to college administration that the students from the other states and far away cities find it difficult to visit the institution at the time of filling in the application form or to get the prospectus. As a result the college prospectus was uploaded on the website and the facility of online form submission was given to the applicants. They were asked to appear for the interview directly and given the facility to submit the hard copy of the application form and the required fee at that time. It created convenience for the student. Efforts will be made to attract the students from other

states like J&K, HP and Haryana. The resultant outcome was that the number of students from those states rose considerably.

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 of SC/ST, OBC, Women, Differently abled, Economically weaker sections, Minority community, Any other

The admission policy of the college is set as per the rules and regulations laid by the State Government and affiliating University. The seats are reserved for SC/ST, as per the State Government/Punjabi University, Patiala norms. Eligibility criteria for SC/ST/OBC is set at 5% less than for the other categories as per the specified norms. Those SC/ST/OBC students who produce necessary documents, get admission with no fees as the same is claimed later by them from the centre government. Other than this, to make education facility available to all the categories and to bring diversity, the college gives concessions to SC/ST, OBC, Economically weak students. Remedial and coaching classes are held to facilitate the learning. They are provided free books.

The college is very particular about the differently-abled, unprivileged, down trodden and economically deprived sections the society. Various types of scholarships and fee-concessions are given to the students belonging to these categories. It is ensured that no student whoever has applied for admission is never deprived of admission because of the monetary factors. The Goodwill Cell, various departmental associations and faculty members contribute magnanimously for this purpose. The following table clearly reflects the diversity of the students who have got admission in the college:

Diversity of the Students – 2014-15

Class	Female students	Male students	General	SC	ST	BC & OBC	Minority	Total
BA	213	1217	1097	136	2	195	1240	1430
BA Prof	21	62	78	6	0	9	70	83
B Com	273	355	544	21	1	52	345	628
B Com Prof	232	180	333	13	0	66	262	412
B.Com. A & F	106	95	159	12	0	30	121	201
BBA	33	115	134	5	0	9	108	148
BSc Agri	41	188	194	9	0	26	184	229
BSc Biotech	56	32	77	2	0	9	77	88
BSc CSM	60	20	75	0	0	5	50	80

B.Sc Medical	25	5	23	4	0	3	27	30
BSc N.M	221	150	278	17	0	76	257	371
B.Sc (CA)	75	76	118	9	1	23	110	151
BCA	73	136	181	10	1	17	138	209
B.Voc(SD)	13	29	32	3	0	7	31	42
B.Voc (FP & E)	17	31	40	3	0	5	46	48
MA English	38	11	45	0	0	4	34	49
MA Punjabi	37	30	45	6	0	16	64	67
MA Music Vocal	1	10	9	1	0	1	10	11
MBA	38	20	51	2	0	5	43	58
M Com	80	22	86	0	0	16	61	102
MLD	20	26	37	2	0	7	30	46
MSc Chemistry	52	15	58	3	0	6	35	67
MSc FD	42	0	31	2	0	9	38	42
MSc IT	22	22	34	4	0	6	36	44
M.Sc –IT (LE)	2	0	1	1	0	0	0	2
MSc Math	182	12	166	5	0	23	107	194
MSc Physics	65	11	64	3	0	9	45	76
M.Sc Agri	2	11	9	0	0	4	11	13
Diploma Urdu	1	33	27	4	0	3	28	34
Diploma Sanskrit	0	35	30	0	0	5	30	35
Dip. Comp. H&N	5	13	17	0	0	1	16	18
Dip French	3	2	4	0	0	1	3	5
A.D.A.E & E	3	20	16	2	0	5	18	23
A.D.G.H.T	0	25	25	0	0	0	25	25
P.G.D.C.A	13	26	33	1	0	5	31	39
Total Students	**2065**	**3035**	**4151**	**286**	**5**	**658**	**3731**	**5100**

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.

The following table shows the trend of the number of seats to the number of applications received at the entry level and the demand ratio for the last four years.

Programmes	No. of Applications Received				No. of Seats				Demand Ratio			
	2010-11	2011-12	2012-13	2013-14	2010-11	2011-12	2012-13	2013-14	2010-11	2011-12	2012-13	2013-14
Under Graduation												
B.A	577	536	937	1230	400	400	640	720	1:1.44	1:1.34	1:1.46	1:1.71
B.A Professional	-	-	48	32	-	-	60	60	-	-	1:0.8	1:0.53
BSc(NM)	58	89	171	390	75	75	150	225	1:0.77	1:1.18	1:1.14	1:1.73
BSc(Biotech)	3	19	47	60	40	40	40	40	1:0.07	1:0.47	1:1.17	1:1.52
BSc(CSM)	-	-	-	64	-	-	-	50	-	-	-	1:1.28
BSc(Agriculture)	-	-	90	235	-	-	50	100	-	-	1:1.83	1:2.35
B.Com	284	327	372	512	150	150	150	225	1:1.89	1:2.18	1:2.48	1:2.27

B.Com(Professional)	72	109	242	327	75	75	150	150	1:0.96	1:1.45	1:1.61	1:2.18
B.Com (A&F)	23	58	58	54	75	75	75	75	1:0.30	1:0.77	1:0.77	1:0.72
BBA	102	97	98	126	62	62	62	62	1:1.61	1:1.51	1:1.58	1:2.03
BCA	177	226	215	141	150	150	150	150	1:1.18	1:1.52	1:1.42	1:0.94
Post Graduation												
MSc IT	43	53	49	36	38	38	38	38	1:1.13	1:1.31	1:1.22	1:0.94
MSc (lateral)	36	23	8	5	38	38	38	38	1:0.94	1:0.60	1:0.21	1:0.13
Msc (Chemistry)	-	42	66	52	-	39	39	39	-	1:1.07	1:1.69	1:1.33
MSc (Maths)	134	108	122	151	78	78	78	78	1:1.71	1:1.38	1:1.56	1:1.93
MSc (Physics)	-	38	86	80	-	39	39	39	-	1:0.97	1:2. 20	1:2.05
MSc (FD)	5	10	22	17		38	38	38	-	1:0.26	1:0.57	1:0.44
MBA (Global)	-	55	44	40	-	60	60	60	-	1:0.91	1:0.73	1:0.66
MBA	26	-	-	-	60	-	-	-	1:0.43	-	-	-
MLD	-	-	-	42	-	-	-	40	-	-	-	1:1.05
M.Com	-	50	74	92	-	38	56	56	-	1:1.31	1:1.32	1:1.64
MA (English)	-	42	41	53	-	38	38	38	-	1:1.10	1:1.07	1:1.39
MA(Punjabi)	20	33	50	66	38	38	38	38	1:0.52	1:0.86	1:1.31	1:1.73
Diploma in C.H&N	-	-	-	17	-	-	-	50	-	-	-	1:0.34
Dip. In French	8	13	19	6	30	30	30	30	1:0.26	1:0.43	1:0.63	1:0.21
PGDCA	62	61	59	51	39	39	39	39	1:1.58	1:1.56	1:1.51	1:1.30

The college has seen an impressive growth in the admissions during the last four years. The number of students has almost gone up three times as compared to the number in 2009. The number of admission seekers has also increased in a similar manner. The demand ratio has been in the increasing trend for the most of the courses and programmes run by the college. The reason of growth is the better commitment and dedication of the faculty members, better results, better facilities and infrastructure, availability of better career options, better discipline and better image projection of the institution in the society. However for some of the courses there is overall decrease in the trend throughout the state. The institution has opted for time-relevant alternative courses for example: The college introduced B.Voc. (Software Development) to make up for the deficiency in BCA.

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 is sensitive towards differently-abled students. It ensures that

proper care should be given to them. Ramps have been built in the college as well as in the hostel at required places. The seating arrangements of such students are made at the ground floor during the classes as well during the examination. The government policies regarding reservation in admission and maintenance of other standards are adhered to.

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.

Yes, the needs of the students regarding their knowledge and skill level are ascertained before the commencement of the programme during the initial interactive and orientation classes. Some special classes are organized for the students so that they can make up their deficiency in that particular subject or course in order to bring them at par with other students of the same class. For example, Post graduation in English can be pursued by the students who did not study English literature in BA program. Such students find it difficult to understand the history of literature. The Faculty advises such students about relevant books to make up for the loss.

Remedial classes, classes for weak and intelligent students and classes to improve the communication and soft skills, reasoning skills, analytical skills of students are also held every year. The college has established Dr. Ganda Singh Career Guidance, Counselling and Placement Centre to effectively ensure the implementation of knowledge and skill development programme.

2.2.3 What are the strategies adopted 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 conducts bridge and remedial courses every year to minimize the knowledge gap of the enrolled students so that they can be in a position to successfully pursue the programme of their choice. Many enrichment programmes like personality development courses, communication and soft skill development programmes, computer and IT related courses, analytical skill development courses, cooking and other house hold activity related courses are also conducted on a regular basis in the institution. The institution also runs Add-on courses in

Translation Proficiency, Tourism, Computerised Accounting, Fashion Designing and Punjabi Journalism.

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

The college makes every effort to sensitize its staff and students on the very crucial issues such as gender, inclusion, environment, human rights etc. by giving a clear cut focus on them. The role played by the institution in this direction is described as under:

Gender issues:

The first Sikh Guru, Guru Nanak Dev ji preaches the humankind that there should not be any discrimination on the basis of gender and women must be given high respect. The Guru says "From woman, man is born; within woman, man is conceived; to woman he is engaged and married. Woman becomes his friend; through woman, the future generations come. When his woman dies, he seeks another woman; to woman he bound. So why call her bad? From her, kings are born. From woman, woman is born; without woman there would be no one at all".

The college is managed by SGPC, Sri Amritsar, the apex body of Sikhs and it's a specific direction of the college management to establish a *Nanhi Chaan Cell* in the college and to have special efforts for the girl education. The efforts made in this direction are as under:

- The college organized a UGC sponsored National conference on Indian Women : Position and Perspective.
- The college organized ICSSR sponsored seminar on "Women and Crime : Problem and Remedy".
- The college celebrates International Women Day every year and enlightens the society about women related issues.
- The publication cell of college published 2 books specifically on women issues. The first was on the poetry composed about women by different Punjabi poets and the second was a book of articles on different women issues.
- The college constructed a girls hostel where 232 girls are residing from different parts of the country.

- The college introduced 5 awards of excellence for the girl students of the college to promote girl education.
- The college ensures every year that the single girl child should apply for UGC scholarship for the said purpose.
- The college organizes one girls meet every year to make them aware about their rights, education and other issues.
- The *Nanhi Chaan Cell* of the institution organizes many programmes on women empowerment, gender equality and health issues.
- Every year the famous Indian festival Lohri is dedicated to girls and they ignite the pious ceremony of lighting the *Lohri*.
- The college celebrates every year the *Teej* festival great fervour.
- The college has started to publish a annual magazine of the hostel dedicated to the girls named *Dhian* (Daughters).
- The college launched a campaign among the boy students to go for dowry free marriage.

Inclusion:

The college is very particular about the differently abled, unprivileged, down trodden and economically deprived of sections of the society. Various types of scholarships and fee-concessions are given to the students belonging to these categories. It is ensured that no student who so ever has applied for admission is never deprived of admission because of the monetary factors. The Goodwill Cell, various departmental associations and faculty members contribute magnanimously for this purpose.

Environment issues:

The institution organizes various programmes for the preservation and protection of environment. The following programmes are worth mentioning in this context:

- The college celebrates the birthday of seventh Sikh Master, Guru Har Rai Ji as the Environment Day and plants saplings on this auspicious day.
- The institution has PTA rose garden, Botanical garden and land specifically marked for growing organic food. The college makes special efforts for solid

waste management, waste water management, biological waste disposal and rain water harvesting.

- The college organized an interfaith UGC sponsored National conference on Environment Management where the spiritual scholars and Gurus across the country participated in it.
- The publication cell of the college published a book titled "Environmental Issues: Spiritual Solutions".
- The college organizes various competitions like poster making, declamation, slogan writing to create awareness about the environmental issues.
- The Green Chem Club of the institution oganises rallies to spread awareness among students celebrate Eco-safe green Diwali.
- Punjabi University Patiala has made it mandatory for every undergraduate student to pass the compulsory paper of Environment Studies.
- NSS, NCC, Youth Club, Environment Club and other societies of the college involves student in various activities for environmental sensitization.

Human Rights:

The institution has Legal Literacy Cell for spreading awareness about various issues including human rights concerning the society. Students and faculty members are made aware about the human rights through the lectures and interactions with them. The institution is located in a city of Patiala which was blessed by the Ninth Sikh Master Guru Teg Bahadur, who laid down his life for the protection of the rights and faiths of the people of a religion that he did not profess. The institution makes conscious efforts to protect and preserve the human rights and at the same time ensures that no violation of any kind may take place in the institution.

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

The advanced learners and brilliant students are identified on the basis of their merit in the last qualifying examination, their interactions with the teachers in the class, performance in class tests and mid-semester tests, assignments, class presentations and their overall exposure to the different aspects of life. These students are provided free books from the college Book Bank. Special classes are

organized for such students along with the personal care from their tutors. These are also encouraged to participate in different programmes like seminars, conferences, placement drives and other related activities. These students are also encouraged and guided to present papers, prepare projects and participate in deliberations in various State/National level activities in different institutions. The classes for the preparation of UGC-NET examination for different PG classes are also organized every year.

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. who may discontinue their studies if some sort of support is not provided)?

The Registrar office of the college maintains the data of students from the disadvantaged section of the society and other unprivileged or differently-abled students. The class incharges identify those students who are at the risk of dropping out because of economic or other factors. These students are provided various types of aids, scholarships, fee concessions and other required facilities. It is ensured that no drop out should occur because of the monetary and other factors. Special remedial classes are organized for the slow learners and weak students.

2.3 TEACHING-LEARNING PROCESS

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

The college prepares academic calendar every year and same is made available to the students. The academic calendar is also uploaded on the college website. It contains the details not only of the academic activities but also of all other activities in the college. The teaching is scheduled as per the dates prescribed by the affiliating university and academic calendar is followed.

Subjects are allotted to the teachers in accordance with their specialization in the departmental meetings. The teachers draw a weekly/monthly plan of the syllabus which is duly communicated to the students and the copy of the same is given to the Dean Academics for effective implementation. Heads of the Departments

ensure the completion of the syllabus according to the plan by getting the feedback. Staff council meetings, departmental meetings and staff meetings are conducted from time to time to discuss the academic plans and matters. The academic time table is drawn keeping in view the convenience of the students. A suggestion box has been installed in the college and the students provide their feedback regarding the academic programmes through this also. The students are also encouraged to interact with the faculty members regarding their academic issues and problems. The student's representatives of different classes also keep regular contact with their teacher incharges and heads of the departments regarding their academic and other pursuits.

The evaluation schedule is based on class tests, mid semester tests, conditional tests and the final examination. The students are also evaluated on the basis of their assignments, projects, seminars, viva, workshops and class participation. Student's progress is also communicated to their parents/guardians through PTA meetings and letters.

Academic Calendar, Copy of Teaching Plan, Evaluation blue print-Annexure-IV

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

IQAC of the college makes efforts for the development of a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution and to assure all the stakeholders connected with higher education about the quality of education provided by the institution. IQAC is constantly working towards the realizing the goal of quality enhancement and sustenance. IQAC has periodical interaction with the students and the faculty to create a healthy environment for teaching and learning. It invites suggestions from the students and faculty in order to make the teaching learning process effective and student centric. It organizes seminars and interactive meets frequently in order to provide a proper platform for useful interactions among the different stakeholders. It also collects feedback from the students which is analysed every year in order to make improvements in teaching learning process.

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?

The learning is made more student-centric by the following process. The teacher gets all the information about the subject from the department then it is transmitted to the student. He/She considers responsible for students learning. He/She makes sure the students work and he/she consider herself to be an expert to make right judgment and decision regarding their learning.

The students are encouraged to be proactive in the class and create a reciprocal atmosphere where not only the teacher, even the students do participate. The learning process is made more interactive through the use of different support system like LCD/LED projectors, Live projects and educational documentaries. The teaching process also includes presentations, group discussions mock interviews, seminars, business quiz, elocution etc. Discussions on case studies are organized in the class room to enhance interpersonal skills and industrial visits/education tours are organized to give the students a practical knowledge and exposure. The workshops are conducted in many of the courses in order to give the students a real working experience. The college has ample resources in terms of library, computer labs, soft skill labs and other infrastructure to supplement the learning process of the students.

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

The students are encouraged to write on topics of wide range. Then these writings are evaluated by the editors of the college magazine 'The Patiala'. The students also contribute to the newsletters of departments. They are also asked to write on various events and days of the importance and the same are put up on prominent places in the college so that all the students become acquainted with those writings. To instill critical faculty among the students, various societies/clubs in the college organise seminar/extension lectures and debates under which various topics are assigned to express their views critically and scientifically/technically. The students are encouraged to ask questions. They are shown movies and they have to answer the questions that they had been given before the start of the movie. Many student-centric activities like debate, declamation, extempore speeches, group discussion, seminars, project works, various competitions like poster making, slogan writing, painting etc., Tech fest, management fest,

workshops, Literature fest etc. are also organized every year in order to nurture creativity, critical thinking and scientific temper among the students to transform them into life-long learners and innovators. The department of English and Foreign Languages is publishing a book which will contain the creative writings of the students.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? eg: 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.

The teachers are encouraged to use ICT tools for the effective implementation of the curriculum. Most of the class rooms are fully equipped with latest pedagogical requirements like LED's, laptops, digital visualizers etc. Most of the teachers use these facilities to make their teaching effective and interesting. The college campus is completely Wi-Fi enabled and teachers are given free access to use internet as per their requirement and convenience to augment their subject knowledge. The soft skills lab specifically built by the college tries to improve communication skills in English. It also helps students to get structured practice sessions, evaluations and comparisons thereby making language learning more effective and meaningful.

The library of the college has an extensive and varied collection of books, journals and magazines. This collection is augmented on a regular basis. The whole information regarding books is available on WEBOPAC that can be seen on the touch screen available in the library and through internet also. The teachers regularly visit the library and use the library resources for the purpose of their teaching and enhancement of their knowledge. The teachers are also encouraged to read the books beyond their syllabus so that they can deliver better knowledge to their students. The college also possesses the e-library facility from INFLIBNET. The college seminar hall is fully equipped with the power podium, digital projector, remote screen and high class sound system. The college is in the process of setting up a state-of-the-art video conferencing room.

The college has well equipped Science laboratories with ultramodern and sophisticated equipments viz; Fermentor, UV-VIS spectrophotometer, refrigerated

orbital shaker, Elisa reader, Analytical balance, homegeniser, high quality binocular microscopes, laminar flow, Hall's effect, G.M. counter, CRO (Two beam), Operational Amplifier e/m apparatus etc.

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

The students are exposed to advanced level of knowledge and skills through extension lectures/seminars/workshops etc. Orientation programmes are held to brush up the knowledge of the teachers. National level, State level and college level seminars are organized regularly to enhance the research capabilities of the faculty as well as students. National and International experts are invited to deliver lectures/talks/presentations to the faculty and students. Faculty members are also encouraged to attend National and International conferences, seminars, workshops and symposiums etc. They are partially funded to participate in such programmes. Some of the faculty members have attended such conferences out of the country also. The teachers are also motivated for research projects and as a result many of the faculty members have either completed or in the process of completion of UGC Minor/Major research projects. Many of the faculty members have completed their Ph.D during the last five years and many more are under the process of completion. The students and teachers are also given free internet facility in the college campus.

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

The students are given special care regarding their professional and personal requirements. They are told how to acquire professional proficiency by introducing them to human resources from industry. Tutors are assigned groups of students to whom they can have access regarding their personal problems. New students are taken special care of so that no ragging etc. takes place and this provides psycho-social support to them. Counselling is done to the students to sensitize them about the pitfalls of some social evils like addiction to drugs and female feticide and such related issues. Dr. Ganda Singh Career, Counselling and Placement Centre of the college provides professional counselling/mentoring/ academic advice to the students regarding their career choices, employment

opportunities and job aptitudes. Some of the programmes undertaken are as follows:

S. No.	Programme	Frequency of Programme	No. of Students (Approx) per session
1.	Personal hygiene and health for residents of hostel	4-5 every year	200
2.	Academic Counselling	10-15 every year	100-150
3.	Value education	2-3 every year	400-500
4.	Divinity Classes	2-3 every year	60-70
5.	Psycho-social	On regular basis	500-600
6.	Career Counselling and Guidance	2-3 every year	100-150

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 faulty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

The college encourages the faculty to use innovative techniques in teaching and learning by using the modern ICT based teaching aids and facilities such as computers, projectors, visualisers etc. The teachers have been attending seminars, workshops, conferences and symposiums continuously for the last four years. Innovative techniques like giving them exercise to multiple choice questions, presentation of drama and novels through CDs in the abridged forms, Mock-interviews etc. are used to lead to healthy learning. These innovative practices of teaching are able to create better interest of students in their subjects and have better impact on their retention. It is pertinent to mention that the number of class rooms with ICT facility has gone up from 5 to 35 within the last four years.

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

The library of the college has an extensive and varied collection of books, journals and magazines. This collection is augmented on a regular basis. The information regarding books is available on WEBOPAC that can be seen on the touch screen available in the library and through internet also. The teachers regularly visit the library and use the library resources for the purpose of their teaching and

enhancement of their knowledge. The teachers are also encouraged to read the books beyond their syllabus so that they can deliver better knowledge to their students. The college also possesses the e-library facility from INFLIBNET.

The students are given easy access to the library. They can borrow books, they can sit and study there, they can read different types of magazine/journals. They can consult dictionaries and encyclopedia. A proper academic atmosphere prevails there where both the teachers and the faculty stand benefited. Moreover, departmental libraries are also maintained in the college to cater to the needs of the students and teachers of a particular department.

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.

The institution generally does not face any difficulty in completing the curriculum within the planned time frame and calendar. Substitute teacher are hired against leave vacancies and for the teachers who are deputed on exam duty. The teachers take extra classes to complete the syllabus in emergency cases. Every effort is made to ensure timely completion of the syllabus.

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

The academic results and other achievements of the students are monitored and evaluated by the Examination Branch of the college as well as the records of important achievement are also kept by the concerned departments. The college Principal and Heads of the departments monitors and evaluates the quality of teaching learning through interactions with the students and faculty. The feedback proforme are also evaluated in order to know about the quality of teaching learning. The faculty members are supposed to fill in the self appraisal proforma and the same is evaluated by the college Principal.

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

The college ensures that meritorious and qualified teachers should be put on

rolls. All the selections are made in a transparent manner and the deserving persons are selected. The teachers are always encouraged and motivated to improve their qualifications and skills. The following table depicts the quality of the teaching faculty in the institution.

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.	1	1	4	3	10	14	33
M.Phil.			1	-	05	12	18
PG			-	-	05	13	18
Temporary teachers							
Ph.D.					04	11	15
M.Phil.					06	11	17
PG					15	54	69
Part-time teachers							
Ph.D.							
M.Phil.							
PG					02	-	02

Permanent faculty of the college is recruited by the Directorate of Education of SGPC by following the proper procedure of the affiliating university. The recruitments are made as per the UGC norms and the meritorious and competent candidates are selected. The adhoc faculty is also appointed through the proper selection procedure.

The faculty members are given proper facilities to update themselves for the changing requirements of the curriculum. They are allowed and encouraged to attend workshops, seminars, conferences and courses for the purpose and at same time many workshops for building their competency are also organized in the institution.

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.

The institution is under the management of SGPC, Sri Amritsar, an apex body of the Sikhs. The very purpose of the management is the propagation of value based education among the youth. It pays the UGC scales to its faculty and it is the first

private management in the State to implement the latest UGC scales. Whenever the posts are advertised, people prefer to join the SGPC run institutions because of its credibility and commitment towards the cause of education. The institution offers all the perks and benefits as per UGC guidelines. The institution even has created the posts of Professors in the different subjects and it has again taken a lead in promoting one of the Associate Professors as Professor under the Career Advancement Scheme. These types of promotional avenues also encourage the people to join the institution.

The faculty members are also encouraged to take part in short term courses, orientation courses, refresher courses, seminars, conferences, symposiums, workshops and other faculty development programmes in order to allow them to update their knowledge and skills. The institution has taken many new initiatives by starting the time and market focused professional and vocational programmes in the institution and the faculty members have been adequately trained for the same purpose.

The resultant outcome is that the institution never faces any shortage or scarcity of the qualified, capable and competent faculty in the institution.

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

The teachers are encouraged to attend refresher courses, HRD programmes, orientation programmes to upgrade teaching quality as is depicted in the following of last four years:

Academic Staff Development Programmes	Number of faculty Nominated
Refresher courses	44
HRD programmes	02
Orientation programmes	19
Staff training conducted by the university	02
Staff training conducted by other institutions	06
Summer / winter schools, workshops, etc.	06

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

The following table shows the number of programmes which were attended by faculty during the last four years:

Faculty Training Programmes	Number of Programmes
Teaching learning methods/approaches	6
Handling new curriculum and Assessment	10
Content/knowledge management	11
Selection, development and use of enrichment materials and Teaching learning material development, selection and use	10
Audio Visual Aids/multimedia	02
OER's	-
Cross cutting issues	4

Various faculty training programmes are organized by the institution for the teachers. Induction and Orientation workshop ranging from one to five days is organized for newly recruited teachers. In these workshops they are made aware of various policies of the colleges and they are taught teaching learning methods, use of audio-visual aids and multimedia and other ICT tools. They are encouraged to constantly work on enriching themselves in their respective fields and are motivated to participate and handle the co-curricular activities according to their interest.

Regular staff meetings are held to discuss the cross cutting issues being faced by the society and institution. The Principal apprises the teachers about the latest pedagogical innovations and faculty is encouraged to use these latest tools in the teaching and research process. They are constantly motivated imbibe the mission, vision and objectives of the college and to further help imbibe it in the students.

Departmental meeting are held on the regular basis to discuss and plan the handling of the curriculum, developing of learning material and its use and assessment criteria.

c) Percentage of faculty

The following table shows percentage of regular faculty invited as resource person/participation/paper presentation in workshop/conference etc. in the last four years:

Parameter	Percentage of Faculty (Regular)	Percentage of Faculty (Adhoc)
Resource persons in Workshops / Seminars / Conferences organized by external professional agencies	7.4	-
External Workshops / Seminars / Conferences recognized by national/ international professional bodies	53.0	42.0
Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies	48.5	40.0

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

The college provides facilities such as research grants, study leave, travel grant, and research fellowship as the college is covered under section 2(f) and 12(B) of the UGC. The faculty members are encouraged and sponsored by the college to participate in International and National conferences, seminars, workshops, training programmes, orientation and refresher courses. The teachers are also encouraged to visit other institutions as resource person and speakers in other National institutions and specialized programmes.

People with specialization from industry and academics are invited in the institutions to deliver knowledge and know-how to train the teachers in their respective fields and to orient them suitably to latest techniques.

S.No.	Parameter	Number of teachers
1.	Major Projects	04
2.	Minor Projects	23
3.	TRF	02
4.	Study Leave	02
5.	Financial Aid for Research Paper Presentation (National/International)	10

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.

The faculty members were recognized at national and international level for excellence in teaching and allied activities. The following table explains the achievements:

S. No.	Faculty	Department	No. of Awards	
			Teaching	Others
1.	Dr. Dharminder Singh (Principal)	Commerce and Management	1	1
2.	Dr. Tarlochan Singh Mahajan	Physics	1	-
3.	Dr. Kuldeep Singh Batra	Chemistry	1	-
4.	Dr. Harvinder Kaur	Hindi	1	6
5.	Dr. Surinder Kaur Bhatia	Public Admn.	-	1
6.	Mrs. Sukhmeen Kaur	Computer Science	1	-
7.	Mr. Gursharan Singh Gill	Sports	2	-
8.	Mr. Gurmeet Singh	Mathematics	1	-
9.	Dr.Gagandeep Singh	Punjabi	1	2
10.	Mrs. Nishu Jain	Mathematics	-	1
11.	Dr. Akshita Dhaliwal	Agriculture	1	-

The college provides conducive environment, financial help, hi-tech technology and modern infrastructure to the teachers to help them sharpen their academics and other interests.

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 introduced evaluation of teachers by the students. The students of all classes fill the feedback proforma provided by the college in which they register their views about the teaching process. They register which teachers they liked the most and why. They also report which teachers they were not satisfied with and they also give reasons for their dissatisfaction. The concerned committee analysis the feedback and orients the faculty towards the better methods of reaching the students. The proforma also contains questions about their feedback on the college.

The grievance cell has put up suggestion boxes in college where students can drop their feedback on the teaching process. The cell opens the boxes regularly and collects the feedback which is analysed by the committee with the principal and necessary action is taken and conveyed to the students.

Heads of the departments and co-ordinators of classes keep interacting with students to take their feedback on accessibility to teachers and teaching methods adopted in the class.

The college takes the services of an academician who regularly visits college and interacts with the students of MBA and MLD classes. He collects their feedback on pedagogical methods used in the classes and shares the feedback with the faculty with an aim to improve teaching learning process and to make more practical oriented. He not only monitor the entire teaching process but also guides the faculty on how to incorporate the latest teaching methods in their style of teaching.

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?

At the onset of the session, academic calendar is prepared by the institution which contains the tentative dates of internal as well external examination and the same is informed to the students by the class incharges. The faculty is made aware of the evaluation process during departmental meetings. They are told about taking regular class tests, monthly tests, mid semester tests and how to evaluate students on the basis of class performance and to make every single students perform in the class. The heads of the department ensure that every teacher has a copy of the syllabus which they are going to teach in the class. The syllabus is notified to the students which has the important information regarding theory, practical internal and external bifurcation of marks. The students are made well aware about the division of internal and external marks. For example their internal assessment depends upon their performance in mid semester tests, class performance, assignments, attendance and presentation and the students will have to prove

themselves on these fronts. The result of mid semester tests and status of their attendance is conveyed to their parents during parents teachers meeting and is also dispatched to their addresses.

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?

The university has initiated semester system in all streams and our institution has whole heartedly adopted the change. And on its part the institution has brought major reform in internal evaluation of the students by conducting two mid semester tests to evaluate the progress of students. The result is dispatched to the student's home address. The shortcomings are discussed with the students and improved method to attempt paper is also discussed. The college ensures that each department evaluates students on day to day basis. For this students appear for internal viva, present seminars, submit reports, and assignments. The institution has brought these major reforms to make students better prepared for their external exams, interviews and viva.

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 enjoys the privilege as centre of table marking of annual and semester examination of Punjabi University, Patiala for the last four years. Moreover the college Principal is an active member of examination and evaluation reform committee. His suggestion about effective implementation of evaluation reforms are accepted whole heartedly.

The college has well established examination branch which effectively conveys and implement the evaluation reforms of the university. Any communication from university regarding improvement in evaluation is conveyed to the head of the departments by this branch which is further conveyed to the students through the class incharges. Similarly any reform is disseminated in the similar way.

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.

Summative assessments of students is carried out by mid semester tests, house examinations, assignments, seminars and practical tests. On the basis of

summative evaluation, remedial classes are planned to address the gap between the actual and desired performances.

Formative evaluation of the students is carried out to help students identify their strengths and weaknesses and target areas that need to work on. On the basis of this evaluation teachers and students formulate new instructional modes and improve their teaching and learning skills respectively. The students are engaged in activities like role play, group discussion, case studies, subject quiz and competitions, industrial/ visit etc. to fulfill the he goal of formative assessment.

Example: The School of Commerce and Management arranges various competitions like Salesman of the year, Treasure Hunt, Spring spree Fest etc. to impart Management Skills to the students. These competitions help students to identify their strengths and weaknesses and target areas that need to be worked upon. It also helps faculty recognize where students are struggling and address problems immediately. Specifically the Salesman of the Year competitions teaches students the strategies and skills of a salesman. A team of five students is formed and they are given various items to sell to the students and teachers within the specified time. The winner team is one which makes the maximum profit within that specified time. The students learn the tricks of the trade in practical manner and later all teams discuss their experiences among themselves.

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 behavioral aspects, independent learning, communication skills etc.

The process of internal assessment is made transparent and the bifurcation of internal assessment is decided upon on the basis of the prescribed syllabus and further departmental discussions are held with an aim to improve the rigor and transparency in the internal assessment. All those activities are included in the evaluation that would enhance overall development of the students like active participation in group projects/ presentations, assignments, seminars and participation in other co-curricular activities such as NCC, NSS, Sports, Cultural etc.

The transparency is ensured by the following ways:

1. The bifurcation of internal assessment is communicated to the students by the teachers and it is open for discussion.
2. The evaluated answer booklets for internal assessment are returned to their students for their self assessment.
3. In addition to that the overall behaviour of the students in the class and interaction with the teachers is also a criterion for the internal assessment.

Specimen copy of Internal Assessment bifurcation of MBA

Marks	Activity
20	MST Marks (Average of two tests)
20	Assignments (Two assignment of 10 marks each
10	Attendance and Class Participation

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

The college has specified graduate attributes in its quality policy and objectives. These attributes are a regular feature in the strategic plan of the college for continuous and comprehensive learning, self reliance and social responsibility. The college runs various awareness programmes and activities through various clubs and cells like NCC, NSS, Youth Club, Goodwill Cell, Health Club, Red Cross Society, Nanhi Chaan Cell, Gurmat Soicety, Guru Gobind Study Circle, Population Club, Anti Ragging Cell to develop these attributes in the students. The activities organized by these cells and societies sensitize the students towards society, community, employability and ensure holistic development of their personality with a view to contribute to the development of a knowledge society.

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

The college has well developed redressal system to address the grievances of students regarding evaluation system.

1. The teacher returns the answer sheets of internal exams to the students after evaluation. In case some grievance the students can contact the teacher. The

teacher evaluates the answer sheet in the presence of the student and apprises the student regarding the shortcoming in the answer sheet.

2. If the student is not satisfied with the internal evaluation, he/she gives in writing to the class in-charge and subsequently the same is forward by the departmental head to the examination branch to review the case at college level.

Whereas, at university level, the following redressal system works:

1. In case of some discrepancy in the question paper, the grievance of the students is forwarded through the Principal to the Controller Examination of the affiliating university. The university forms the committee to redress the problem and takes the required action.
2. Moreover university offers the facility of re-checking and re-evaluation of their answer sheets on payment basis.

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 already stated learning outcomes which are reflected in the mission, quality policy and objectives of the college. The teachers are committed to achieve the same as they have already been updated in staff meetings/induction programmes. The students are made aware of these objectives during meeting with Principal, Head of the Department and class co-ordinators. It is also included in the college prospectus and displayed at appropriate places in the college campus. The learning outcomes ensures that it prepares and trains students in a manner which converts them into a work ready force, equipped with soft skills not only good in IQ but also in EQ.

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 of the students through internal examination system and communicates the same through the respective departments to students

and parents. The consolidate records of the students is prepared and maintained in the examination branch and also maintained by respective departments. It is conveyed to the students by the class incharges and also conveyed to the parents during PTA meets. In addition to that results are also posted at postal address. The following table depicts the pattern of pass percentage of different programmes of last four years

S.No.	Programmes	2009-2010	2010-2011	2011-2012	2012-2013
1.	BA	86.3	84.3	84.4	80.3
2.	BA (Prof)	-	-	-	100
3.	B.Com	87.9	93.8	96.9	100
4.	B.Com (A & F)	-	100	100	100
5.	B.Com (Prof)	92.5	89.8	100	100
6.	BBA	100	100	86.0	97.2
7.	B.SC (NM)	71.3	75.0	100	100
8.	B.Sc.(Bio-Tech)	100	100	100	100
9.	B.Sc. (Agriculture)	-	-	-	100
10.	BCA	93.3	99.2	93.5	100
11.	MA Punjabi	Nil	100	81.5	100
12.	MA (English)	-	-	66.7	100
13.	M.Com.	-	-	100	100
14.	MBA	100	100	94	100
15.	M.Sc. (Physics)	-	-	100	100
16.	M.Sc (Chemistry)	-	-	100	100
17.	M.Sc. (FD)	-	-	100	100
18.	M.Sc. (I.T.)	100	100	81.7	100
19.	M.Sc. IT (Lateral)	100	100	52.2	100
20.	M.Sc. (Maths)	100	100	100	100
21.	Diploma in French	100	95.0	80.00	100
22.	PGDCA	95.6	95.4	90.0	90.5

The above analysis of the results of four years show positive patterns in most of the programmes and similarly the following table shows impressive increase in number of merits positions secured over the last four years.

S. No.	Session	No. of Merit Positions in University
1	2009-10	14
2	2010-11	12
3	2011-12	22
4	2012-13	22

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

Effective teaching, effective learning, effective assessment strategies ensure the achievement of intended learning outcomes. A dynamic staff council headed by the Principal of the college defines teaching, learning and assessment strategies to facilitate the achievement of intended learning outcome. It is further conveyed to the various committees formed to implement and to monitor the strategies. The committees on their part regularly give the feedback of the implementation of the various programmes to the Principal for the remedial actions if required.

2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (quality Jobs, entrepreneurship, innovation and research aptitude) of the courses offered?

The institution is concerned about the social and economic relevance of the courses offered. Most of the faculty members are members of Board of studies at the university level. During the meetings the faculty members give their valuable views and opinions to make the courses socially and economically relevant. At the institutional level, the clubs and societies conduct workshops, seminars, extension lectures to enhance the research aptitude of the students. Stress is laid on demonstration, using teaching aids, involvement in activities and use of audio-visual methods

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

The institution collects data from departments, associations, committees, clubs and societies regarding the learning outcome in various academic and co-curriculum activities. Various committees like Examination committee, academic record committee and statistical collection committee and placement cell tabulate the data. On the basis of analysis, modified plans are made in staff meeting/ departmental meetings to overcome the gaps and barriers of learning. The barriers are overcome as early as possible.

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

The head of the institution monitors and ensures the achievement of learning outcomes. At the time of admission, new students along with their parents are

made aware of the same. At the commencement of academic session various induction and orientation programmes are held for the students to make them aware of the learning objectives. During the course institute continuously monitor the achievement level through mid-term tests, class tests, assignments, seminars, field visits, presentations etc. and takes necessary steps accordingly. The progression and the placement record is also analysed to monitor the achievement of learning objective and outcomes.

2.6.7 Does the institution and individual teachers use assessment/evaluation 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 as an indicator for evaluating student performance, achievement of learning objectives and planning.

The students are grouped on the basis of their performance into three groups: Bright, Moderate and Weak students. Booster classes are arranged for bright one, and remedial classes are held for the weak students. At individual level, teachers pay special attention to the weak students and take extra-classes, if required.

For example, Department of Biotechnology divides the whole class in different groups and each group has two bright, two moderate and two weak students. These groups are assigned the presentations. This helps and motivates the moderate and weak students and encourages the bright students. This method not only boosts up the confidence of the weak students but also enhances the team spirit.

Any other relevant information regarding Teaching-Learning and Evaluation which the college would like to include.

Teachers constantly upgrade themselves as they believe that learning never stops. Workshop, Seminars and Conferences help them to be better teachers. Experience teaches them and they also get input from the seniors and colleagues. In the departmental meetings the teachers are prodded to include the following in their teaching for optimum teaching learning. The teacher is encouraged to start the lecture by stimulating learners that is beginning the period with a recap of the previous day lecture. This recap not only proves to be a revision for students it

also proves useful to the ones who were not present in class that day or who had doubts in their course. This proves to be win-win situation. This prepares the students for further learning and the students are prepared to receive and retain the subject. This usually takes 2-3 minutes and then the teaching takes place. Teachers are asked to utilize last 5 minutes to wind up the lecture. The teacher enumerates the important point and summary that they learnt in the class.

Similarly, tutorial groups again provide teachers time to be close to students to discuss latest news, trends. The preparation of important topics, moral values, tips on healthy living, safe driving, safe drinking water are discussed. The students are evaluated not only on the basis of academic achievements but also how they carry themselves, conduct themselves in team, extend help to others.

Moreover for the students who join the college late are given attention by the concerned teachers by providing them notes, books from departmental library, summary of the lesson. This exercise proves very helpful and effective in maximizing teaching and learning. The teacher acts as not only a teacher but also a facilitator, mentor and trainer.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 PROMOTION OF RESEARCH

3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

Yes, the college is a recognized research centre of University Grants Commission as well as Punjabi University, Patiala. The University Grants Commission has sanctioned major projects to three faculty members of the institution and the research fellows working with them are carrying their research in the college labs and are pursuing their Ph.D on the topics of the project. Moreover, 10 faculty members of the college have been supervising the research scholars for Ph.D registered with Punjabi University, Patiala- the affiliating university of the college. The University has allowed those candidates to work under the guidance of college faculty members in the college campus itself. These candidates frequently visit the college premises. The departments which are guiding the research students are School of Commerce and Management, Department of Punjabi, Department of Computer Science and Department of Biotechnology.

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 college has a research committee which works under the Dean Research of the college. The committee motivates and encourages the teachers to pursue Ph.D, apply for minor and major research projects to various agencies like UGC, ICSSR to participate in various National & International seminars, Workshops and Conferences and to write research papers and articles to various journals and magazines.

The proposals of the prospective researchers are discussed and recommendations are made to them regarding their proposals. The impact of the research committee is that many of the young teachers and senior faculty members have completed their Ph.D or in the process of completing it. The overall environment in the institution is research oriented and research focused which is clearly visible from the number of research projects being carried on by the faculty members and their participation in various National and International conferences and the published work carried out by them during the last five years.

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

The college is a hub of research activities. The faculty members are motivated and encouraged to apply for various projects sponsored by the national agencies like UGC, ICSSR etc. The teachers are given special duty leaves to attend the seminars and conferences. They are given partial funding for such activities. More specifically, the following are the measure taken by the institution to facilitate the smooth progress and implementation of research schemes/projects:

- The teachers are encouraged to apply for minor and major projects of University Grants Commission and they are guided by the research committee in the preparation of synopsis etc. The result is that 27 faculty members have either completed or in the process of completion of their minor or major projects.
- The college governing body Shiromani Gurudwara Parbandhak Committee has created a special fund known as 'Research Fund' to partially fund their teachers in their research ventures.
- The teachers are encouraged to participate in National and International seminars and conferences and are partially funded to enable them to attend the same. The visible result is that the number of faculty members who attended National and International conferences in the country is quite large and even 8 faculty members of the college have participated in International conferences in foreign countries like USA, UK, France, Belgium, Canada, Japan, Hong-Kong, Australia and Denmark.
- The infrastructural and other academic facilities in the departments are ensured in an effective manner so that the faculty members can get congenial academic environment for pursuing their research activities. The library is updated continuously and the faculty members are always welcomed to recommend any addition to this knowledge store house of the college.
- The college also organizes many seminars, conferences and interactive sessions to inculcate the research values among the faculty members and the students, particularly of the post graduation classes. The resultant outcome is that some of our post graduation students have started their Ph.D immediately after the completion of their P.G Degree.

- The college ensures timely completion of all the documentation formalities concerning their research projects. The principal investigators are also given complete freedom in their research projects and no interference is made in their functioning by the administration.

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

The institution believes that scientific temper and research culture and aptitude are the important elements for the holistic development of the students. The activities and efforts of the college in this regard are as under:

- There are many courses in the college where the students are supposed to write project reports, seminar training reports and other assignments. All these reports are supervised by the faculty members and the students carry out research in the area allotted to them.
- The students are given various assignments which are based on different surveys in order to develop the research bent of mind in them.
- Various seminars, extension lecturers, educational tours, industrial visits and the live projects are conducted in the institution in order to disseminate the research culture among the students.

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.

Most of the faculty members of the college involved in active research in one or the other way. The following teachers are involved in supervising the Ph.D candidates, minor/major research projects and teacher research fellowships:

List of faculty members who sponsored/supervisory the students for Ph.D degree

Sr. No.	Name of Faculty Member	Subjects	No. of Registered scholar	No. of students who submitted/ degree awarded
1	Dr. Dharminder Singh Ubha	Commerce & Management	02	04
2	Dr. Jasleen Kaur	Commerce & Management	07	-
3	Dr. Ajit Singh	Commerce & Management	01	-

4	Dr. Ravinderjit Singh	Commerce & Management	05	-
5	Dr. Karambir Singh	Commerce & Management	05	-
6	Dr. Gurdish Kaur	Punjabi	04	-
7	Dr. Pushpinder Kaur	Punjabi	05	-
8	Dr. Gagandeep Singh	Punjabi	05	-
9	Dr. S.S Bhatia	Computer Science	02	-
10	Dr. S.S Ahluwalia	Biotechnology	01	-

Major/Minor Research Projects by the Faculty Members

Sr. No.	Name	Name of the Department
Minor Projects		
1.	Dr. Dharminder Singh Ubha	College Principal
2.	Dr. Jasleen Kaur	School of Commerce and Management
3.	Dr. Ravinderjit Singh	School of Commerce and Management
4.	Dr. Karambir Singh	School of Commerce and Management
5.	Ms. Rajwinder Kaur	School of Commerce and Management
6.	Dr. Deepinderjeet Kaur Randhawa	Department of English
7.	Ms. Jaspreet Kaur	Department of English
8.	Ms. Navdeep Kaur	Department of English
9.	Dr. Rubal Brar	Department of English
10.	Dr. Ayesha Khosla	Department of English
11.	Dr. Kuldeep Singh Batra	Department of Chemistry
12.	Dr. Anju Khullar	Department of Chemistry
13.	Ms. Sandeep Kaur Chahal	Department of Folk Arts
14.	Mr. Gurpal Singh	Department of Computer Science
15.	Mr. Gursharan Singh Gill	Department of Physical Education
16.	Dr. Gagandeep Singh	Department of Punjabi
17.	Ms. Sukhmohan Kaur	Department of Punjabi
18.	Dr. Pushpinder Kaur	Department of Punjabi
19.	Dr. Harvinder Kaur	Department of Hindi
20.	Dr. Balbir Kaur	Department of Home Science
21.	Dr. Jiwant Kaur	Department of History
22.	Dr. Tarlochan Singh Mahajan	Department of Physics
23.	Dr. Jagjit Singh	Department of Music
Major Projects		
1.	Dr. Dharminder Singh Ubha	College Principal
2.	Dr. Sarabjeet Singh Ahluwalia	Department of Bio-Technology
3.	Dr. Arvind Deepak Sabharwal	Department of Physics
4.	Dr. Gurdish Kaur	Department of Punjabi

Teacher Research Fellowship (TRF)

S. No.	Name	Time Period
1.	Dr. Nipunjot Kaur (From UGC)	Two Years
2.	Prof. Gursimarjeet Kaur (From UGC)	Two Years

Study Leave

S. No.	Name	Time Period
1.	Dr. Nipunjot Kaur	Two Years
2.	Mr. Gursharan Singh Gill	Six Months

Besides the above list, many of our faculty members are writing research papers for various journals, participating in various seminars and conferences and writing assignments and books.

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.

The college conducts workshops, training programmes and sensitization programmes quite frequently in order to imbibe and promote research culture among the staff and students. The experts and scholars from the country and abroad are invited to guide the faculty members and the students.

For example: One research workshop on 'How to write for Research Journals was conducted by Dr. Mahesh Joshi from RMIT, Australia. Similarly Dr. Indi Seera from University of Cambridge, UK interacted with the staff and post graduation students about the research avenues available in the University of Cambridge. A delegate from Japan interacted with science students about the research facilities in University of Japan. Dr. Surya Pandey from Wakitto Institute of Technology, New Zealand, interacted with staff and students about the ongoing research projects in New Zealand. Similarly Prof. K.K Uppal and Dr. Gurdeep Singh Batra motivated the staff and students about the value of research in life. College principal Dr. Dharminder Singh Ubha through his various interactions with the faculty encouraged the faculty members to pursue the research and develop the research bent of mind.

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

The college believes that the research conducted in isolation is if no use. The conscious efforts are made to motivate the faculty members about the choice of those topics for their research which are socially relevant and are beneficial to the society at large. For example Dr. S.S. Ahluwalia of Department of Bio-Technology has been working continuously in the area of Bio-Remediation for the protection of environment. Dr. Arvind Sabharwal has conducted his research on Investigation of Uranium in air, soil and water which are the major causes of cancer in the state of Punjab so that the people and state machinery can be made aware about the corrective measures. Dr. Jasleen Kaur conducted her research on 'Management and Leadership values in Sikh Scripture' so that the younger generation of the country can be motivated to pursue the value based qualities in their material ventures. Dr. Ravinderjit Singh conducted his research on 'Ethnic Entrepreneurship' so as to guide the youth of the state about the unique entrepreneurial traits of the most successful business community i.e. the Marwari community of the country. Similarly Dr. Balbir Kaur conducted a study about the dietary habits and pattern among the people of the State. These are few examples to quote and many more such projects have been handled and are being taken up by the faculty members. The recommendations of the above research works are going to impact the society at large and remedial agencies in an effective manner.

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 college makes unstinted efforts to invite the Professors, Scholars, Researchers and other experts of eminence. They interact with the staff and students and guide them about the various issues of the society. The college during the last 5 years has organized 10 National & International conferences which were attended by a large member of luminaries and experts. The list of some of the prominent academicians and experts who visited the institution is as under: -

1. Prof. K.K Uppal, UBS Chandigarh on “How to develop communications”.
2. Dr. Gurdeep Singh Batra, School of Management Studies, Punjabi University Patiala on “Research attitudes and aptitudes.
3. Dr. Mahesh Joshi from RIMT Australia, “How to write for research journals”

4. Dr. Alphren BaBazan from RIMT Australia, "A frame works to enhance deep learning and multiple skills through teaching and learning."
5. Dr. Vivek Walia NCREE Taiwan on Earthquake and preventive measures.
6. Dr. R.K. Nagaich, Department of Mathematics, Punjabi University, Patiala on Introduction to Modern Differential Geometry
7. Dr. Jagjit Singh, CFTIR Mysore on Food Mediated Disease & Toxicoses.
8. Jathedar Avtar Singh, President SGPC on Leadership Skills
9. S. Balwinder Singh Bhunder, Member Parliament on 'Leadership'
10. Dr. S.S Kanwar, Professor, department of Bio-tech, H.P University, Shimla on Stem Cell Techniques and Applications.
11. S. Pritam Singh Rupal, Senior News Reader, All India Radio, Chandigarh on *Punjab de Lok Nach.*
12. Dr. Inderjit Singh Seerha, Director, HR University of Cambridge on Research Avenues in UK.
13. S. Avinash Rai Khanna, M.P (Water Resources).
14. S. Gurpreet Singh Toor – Deputy Director, PPA, Philour (Issues of the Youth of Today).
15. Dr. Jamsheed Ali Khan Dean, College Development Council on Voting Rights.
16. Dr. Jeevan Mittal, DNB Cardiologist on "Good Health."
17. Dr. Bir Bikram Singh, GGSWSU Fatehgarh Sahib on Nuclear Physics.

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?

The faculty members are always encouraged for such activities and always allowed duty leave or special leave for their research ventures. Two staff members namely Dr. Nipunjot Kaur and Prof. Gursimarjit Kaur have availed the sabbatical leave during the Eleventh plan for their research. The financial assistance has been also granted to 27 faculty members by University Grants Commission for their minor and major research projects.

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 conducted and seminars and conferences organized will not be of much use if these are not brought in published form. The college has published the proceedings of all the seminars and workshops conducted by it in book form. It is pertinent to mention that the college is among a few institutions of the state having its own publication cell. The major publications of the cell are as under:

1. Sri Guru Granth Sahib: Manvi Sarokar
2. Literature of Small Culture: An Assertion of Difference
3. Emerging Paradigms in Commerce & Management Education
4. Ardh Sariri Moukh Duari
5. Mudh ton Hun Tak (Golden Jubilee Publication)
6. Indian Women: Position & Perspective
7. Environmental Issues: Spiritual Solutions
8. Role & Relevance of Music for Healthy life.

The research works of most of the faculty members have been published and some of them have been published by the International Publishers. Similarly, the research recommendations of some of the teachers have been used by government and private agencies.

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.

There is no specific allocation of the budget for the research. However, Shiromni Gurudwara Parbandhak Committee, the governing body of college has set up Rs.10,00,000/- (Rupees Ten Lacs only) p.a. in its budget for research fund for faculty members of the colleges under its management. The college also supports the research endeavors of the faculty members. Every effort is made to update and upgrade the infrastructure, labs and library facility in the institution. The grants from University Grants Commission are also sought and received for the up gradation of facilities in the college. Partial funding is also provided to the teachers participating in national and international conferences and the resources

of the college are also used to organize National and International Seminars and Conferences.

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?

The governing body of the institution has earmarked Rs.10,00,000/- (Rupees Ten Lacs only) as a research fund for the faculty members to encourage research in the institutions under its management. Similarly, the faculty members are also encouraged to make the best use of national funding agencies like UGC and 27 faculty members have availed the research grant for the minor & major research projects, two teachers have availed the teacher fellowship and 3 teachers have availed the travel grant from University Grants Commission during the last 5 years.

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

The students of the institution are provided free internet facility in the institution to carry out their research projects. The college has subscribed to the INFLIBINET facility of UGC where hundreds of e-journals and e-books are available and the same are also available to the students for their research purposes.

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

Though no direct components of interdisciplinary research are there as per University norms yet some of the researches conducted and going on in the college are more or less are interdisciplinary in nature. For example: Dr. Arvind Sabharwal from Department of Physics studied the contamination of Uranium and its resultant impact on quality of potable water signifies the interdisciplinary nature of project. The research work of Dr. Sarabjit Singh Ahliwalia, Department of Bio-Technology, is on Bio-Remediates of heavy metals and textiledize which is focused on ecological impact. Dr. Kuldeep Singh Department of Chemistry has studied the environmental reports of corporate sector in India. Dr. Jasleen Kaur studied Sikh spirituality to guide the mentors of business world about the great

values of Sikh Gurus in order to have a sustainable development in the world economy. Dr. Tarloachan Singh Mahajan from Department of Physics has conducted his research on the effect of electric and magnetic field on seeds.

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

The college is the only institution in Punjabi University, Patiala which works in two shifts. The physical facilities are available to the staff and students from 8.15 in the morning till 6.00 in the evening. The whole campus and the girls hostel is Wi-Fi enabled and teachers and students are given free of cost facility to use internet. It is ensured that all the resources available to the students are used in optimum manner.

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.

The college has received finances from University Grants Commission for development of research facilities under various schemes. For example: the college has received Rs.10,00,000/- (Rupees Ten Lacs only) from UGC for development of science labs. Similarly, it has received grants under major projects for purchase of equipments. The college has also received grants from Punjab State Science Council for organizing the workshops on patent awareness. Similarly, grants from University Grants Commission have been received for organizing national seminars.

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.

Major/Minor Research Projects and Grant received

Sr. No.	Name	Title	Funding Agency	Total Grant sanctioned
Minor Projects				
1.	Dr. Dharminder Singh Ubha	I. Corporate Disclosure Practices II. Intellectual Capital Disclosure	UGC UGC	90,000 1,30,000
2.	Dr. Jasleen Kaur	Management Perspectives in Sikhism	UGC	1,00,000
3.	Dr. Ravinderjit Singh	Ethnic Entrepreneurship-A Comparative study of Sikh and Marwari entrepreneurs	UGC	1,50,000
4.	Dr. Karambir Singh	Job Satisfaction among college teachers	UGC	90,000

5.	Ms. Rajwinder Kaur	Changing system of Indian Banking Sector-Problems and Prospectives	UGC	1,50,000
6.	Dr.Deepinderjeet Kaur Randhawa	Negotiating the beautiful sacred and literature after Globalization	UGC	90,000
7.	Ms. Jaspreet Kaur	Quest for identity in the selected works of Arun Joshi and Albert Camus	UGC	1,00,000
8.	Ms. Navdeep Kaur	A cyborgian feminist of Margarat Atwood's novels	UGC	1,30,000
9.	Dr.Rubal Brar	A study of Myth Aesthetics in Wole Soyinka's Death and The King's Horseman and Raja Rao's Kanthapura with special reference to Levi Strauss and Rolan Barthes	UGC	1,30,000
10.	Dr. Ayesha Khosla	D.H. Lawrence: A study of Libidinal relationships from the Tantric and sikh perspectives	UGC	80,000
11.	Dr. Kuldeep Singh Batra	Synthesis of pyridine derivatives	UGC	1,00,000
12.	Dr. Anju Khullar	Synthesis of pyridine derivatives	UGC	1,00,000
13.	Ms. Sandeep kaur Chahal	Vanishing Folk Songs of Punjab: A study of Malwa Region	UGC	1,50,000
14.	Mr. Gurpal Singh	Performance Analysis of Real Time Dynamics scheduling algorithms using cheddar	UGC	1,30,000
15.	Mr. Gursharan singh Gill	Study of Kinan throponatric characterstics and physical fitness of Urban and Rural male college students	UGC	1,20,000
16.	Dr. Gagandeep Singh	Punjab da Lok Dharam ate Shri Guru Granth sahib	UGC	75,000
17.	Ms. Sukhmohan Kaur	Concept of Humility in Guru Nanak Bani	UGC	1,17,500
18.	Dr. Pushpinder Kaur	Inter-Cultural tensions in Swaran Chandan's Novel Kanjakan	UGC	1,50,000
19.	Dr. Harvinder Kaur	Hindi Thatha Punjabi Mahila Kahanikaron ki Kahanion me Samajik Samasyon ka Tulnatmik adiyan	UGC	1,25,000
20.	Dr. Balbir Kaur	Morphological Profile and neutrional status of Elerly Jatt Sikh females belonging to Nuclear and Joint families of Punajb	UGC	1,05,000
21.	Dr. Jiwant Kaur	Baba Ala Singh: Sikh and Non- Sikh Perspectives	UGC	80,000
22.	Mr. Tarlochan Singh Mahajan	Bio-Electro magnetic effects on soil, water and agriculture	UGC	70,000
23.	Dr. Jagjit Singh	The Relevance of Musical elements in Dasam Granth	UGC	1,50,000
Major Projects				
1.	Dr. Dharminder Singh Ubha	I. Agricultural Accounting in India II. Reporting Practices of Insurance	UGC ICSSR	3,86,100 2,68,750
2.	Dr. Sarabjeet Singh Ahluwalia	Decolorization and Detoxification of Textile Effluent	UGC	10,51,256
3.	Dr. Arvind Deepak Sabharwal	Experimental evalution of effective atomic	UGC	10,25,000
4.	Dr. Gurdish Kaur	Dissemination through audio- visual techniques the art and culture of Gaddi's	UGC	6,70,300

3.3 RESEARCH FACILITIES

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

The college has Wi-Fi enabled campus and the students and research scholars are given free access to internet. The college computer labs are ultra modern with the latest facilities. The students are allowed to use the computer labs as and when they are vacant. The college has a air conditioned library with more than 32,000 books and journals of all subjects. Besides, the college has the facility of online journals and books. The faculty members are provided free reprographic facilities.

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 believes in thinking ahead, thinking new and thinking differently. It has introduced many time relevant and market relevant courses in the areas of Food Processing, Green House Technology, Software Development, Leadership Development, Accounting & Finance and Auto Electrical & Electronics.

The institution keeping in view the emerging areas has always planned for the upgradation and updation of infrastructural and academic facilities. The college always looks for the various grants from various agencies and has been able to get many grants for the updation and creation of new facilities for the research. The online availability of e-books and e-journals is also available in the college library. The college also encourages its faculty members to apply for research projects in the emerging areas.

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.

Yes, the college has received special grants and finances from University Grants Commission and college governing council for the updation and upgradation of research facilities in the college. There is a major turn-around in the college computer centre, labs and college library which are considered to be the knowledge bank in the present knowledge economy. The computer labs are equipped with the latest computers and the faculty members are equipped with the latest pedagogy in teaching.

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

The college students are encouraged to carry on different projects and the career guidance cell of the college makes every effort to ensure various tie-ups with the institutions and industrial organizations in order to arrange the facilities for their research in those institutions. Moreover, the students are also allowed to visit the library of the other institutions under the management of the governing council.

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

The college library is the rich source of knowledge for the staff, students and scholars. It has a stock of more than 32000 books, 65 journals and magazines. It has enlisted programme of INFLIBNET. The library is completely computerized and the digital system of receipt and issue of books is followed. The touch screens are installed in the library to help the students and staff in locating the books required by them. Internet facility is also available in library. The library is regularly updated and upgraded.

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

The college has tied up with many industries and other institutions where the students can visit for their research purpose. The college placement centre offers every kind of help to the students in their research pursuits and arranges collaboration outside the college campus.

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)**
- **Original research contributing to product improvement**
- **Research studies or surveys benefiting the community or improving the services**
- **Research inputs contributing to new initiatives and social development**

The followings two patents have been obtained by the faculty members.

- Dr. Ahluwalia and Dr. Goyal "A Process for Chromium (VI) Removal from Industrial Effluents by Waste Biomass" Indian Patent Application Number 244750; dated of certificate issue 20.12.2010 patent granted.
- Ms. A. Pohkaria and Dr. S.S Ahluwalia "Bioremediation of reactive dye with paenibacillus sp. (application filed).
- Dr. Ratanpal Singh Randhawa "Process of Cross linking cellulose under Mild Conditions" Publication No. WO/2011/151670 dated 08.12.2011, US Patent Application No. US 2012/0095202AI dated 19.04.2012.

The research conducted by Dr. S.S Ahluwalia and Dr. Ratanpal Singh contributed for the product improvement as under: -

- The waste biomass of pharmaceutical company is used for the removal of Hexavalent Chromium from the waste water of electroplating industry.
- The development microbial consortia, a product for decolonization of textile waste water.
- It is a novel process for the preparation of polyurethanes.
- The research conducted by Dr. Ratanpal Singh Randhawa is based on preparation of biodegradable polyurethanes under mild conditions without using any toxic catalyst thus it is economical and eco-friendly.

Research studies carried out by the faculty members are benefiting the community and society at large. Many of their studies relate to the various facts of life. For example: Study conducted by Dr. Balbir Kaur guide the society about the dietary habits and patterns to be followed in life. Similarly study of Dr. Tarlochan Singh Mahajan highlights the role of electromagnetic effect on the growth of seeds.

The research studies of Dr. Jasleen Kaur and Dr. Raviderjit Singh contribute a lot for the social development. Similarly many minor & major research projects also contribute to new initiatives and overall development of the society.

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 publishes bi-annual journal 'Global Journal of Accounting & Management'. Dr. Dharminder Singh Ubha, college Principal, is the editor-in-

chief, Dr. Jasleen Kaur is the Managing Editor and Dr. Ravinderjit Singh is serving as Associate Editor. The Editorial Advisory Board Consists of eminent scholar and academicians from India and Abroad. The ISSN No. of this journal is 0976-9366. Similarly, the department of Computer Science has started Global Journal of Computer Science, Research & Technology and its ISSN No. is 2349-0608.

3.4.3 Give details of publications by the faculty and students:

The publication details of the faculty are as under:

S. No	Teacher's Name	Name of Department	Publications							
			Books			Journals		Research Paper Published in Books		
			As Author	As Editor	Chapters	International	National	International	National	State
1.	Dr. Dharminder Singh Ubha	Principal	27	10	4	4	5	4	5	-
2.	Dr. Jasleen Kaur	SCM	1	2		2	1	2	4	
3.	Dr. Ajit Singh	SCM			1	1				
4.	Dr. Ravinderjit Singh	SCM	2			1	1			
5.	Rajwinder Kaur	SCM	2		1				1	
6.	Jasmine Kaur	SCM	1							2
7.	Komaldeep Kaur	SCM			-	2				
8.	Dr. Manju Mittal	SCM	2		-			1	-	-
9.	Inderpreet K Jaggi	SCM	1		-		1	1	-	-
10.	Amandeep Kaur	SCM	2		-	3			-	-
11.	Ekta Rani	SCM	2		-	1			-	-
12.	Inderbir kaur	SCM	2		-	2			-	-
13.	AmanGIll	SCM			-		3		-	-
14.	Istpreet Kaur	SCM			-				-	-
15.	Prerna	SCM			-		1		-	-
16.	Harpreet Kaur	SCM	1		-				-	-
17.	Amritpal Kaur	SCM	1		-	-	-	-	-	-
18.	Prof. Rajdeep Singh Dhaliwal	Agriculture	-	1	1	3	20		-	-
19.	Dr. Harpreet Kaur	Agriculture	-	2	-	-	5		-	-
20.	Prof. Imtiaza	Agriculture	2	-	-	-	-	-	-	-
21.	Dr. Akshita Dhaliwal	Agriculture	-	-	1	1	10		-	-
22.	Er. Dalip Kumar Ojha	Agriculture	-	-	-	-	1	-	-	-

23.	Dr. Said Parshant Panbharinath	Agriculture	3	1	1	5	7	-	1	-
24.	Prof. Dheeraj Mishra	Agriculture	-	-	-	-	6	-	2	-
25.	Prof. Shahid Bashir Dar	Agriculture	-	-	-	-	3	-	-	-
26.	Dr. Mansimran Kaur Randhawa	Agriculture	-	-	-	1	6	-	-	-
27.	Prof. Rosi Bansal	Agriculture	-	-	-			-	-	-
28.	Prof. Kaushal Kumar	Agriculture	-	-	-	1	7	-	-	4
29.	Mr. Gursharan Singh Gill	Phy. Edu.	-	-	-			2	1	
30.	Ms. Paramdeep Kaur	Phy. Edu.	-	-	-	-	-	-	-	-
31.	Dr. Satnam Kaur	History	2	-	-	-	-		6	
32.	Dr. Harjeet Kaur	History		-	-	-	-	1	-	
33.	Dr. Jiwant Kaur	History		-	-	-	-		-	3
34.	Mr. Tarloachan Singh Mahajan	Physics	4		6	8	-		-	18
35.	Dr. Arvind Deepak Sabharwal	Physics	2		1	13	1	10	-	27
36.	Dr. Supriya Goyal	Physics				10	5		-	15
37.	Dr. Deepinderjeet Randhwa	Eng.	4	1		-	9		2	-
38.	Jaspreet Kaur	Eng.				-	-	1	3	-
39.	Rouble Brar	Eng.			1	-	-	-		-
40.	Amarjeet Garg	Eng.	1			-	-	-		-
41.	Navleen Kaur Multani	Eng.				-	6	-	3	-
42.	Dr. Kuldeep Singh	Chemistry				1	1	-	-	-
43.	Dr. Anju Khullar	Chemistry				2		-	-	-
44.	Monika Bansal	Chemistry				7	1	-	-	-
45.	Rupy Dhir	Chemistry				5		-	-	-
46.	Dr. Rattanpal Singh	Chemistry				3		-	-	-
47.	Dr. Nidhi Rani	Chemistry				3	4	-	-	-
48.	Dr. Preet Anand	Chemistry				1	1	-	-	-
49.	Sunil Kumar Mehta	Maths	4	4	14			-	-	-
50.	Gurmeet singh	Maths	5	5				7	-	-
51.	Namrata Singla	Maths	3	1					-	-
52.	Harpreet kaur	Maths	2		5				-	-
53.	Rashi Bansal	Maths	1						-	-
54.	Bharat Goyal	Maths	2						-	-
55.	Nishu Jain	Maths						1		-
56.	Ms. Sukhmeen Kaur	DCS	4			1			3	-
57.	Vikram Gupta	DCS	10			1			3	-
58.	Sarbjeet Singh Bhatia	DCS	11			2			3	-
59.	Jatinder Kaur	DCS	1						3	-
60.	Inderbir kaur	DCS	1			3		1	3	-
61.	Manpreet Singh	DCS	12			1			3	
62.	Gurpal Singh	DCS	3						1	
63.	Ramneek Kaur	DCS				2			2	

64.	Manjot Kaur	DCS	8			4			2	
65.	Amanpreet Kaur	DCS	1						1	
66.	Kanwalpreet Singh	DCS	1						1	
67.	Amanpreet singh	DCS	1						2	
68.	Ramanpreet Kaur	DCS	1						1	
69.	Jaspreet Singh Bajaj	DCS	1						1	
70.	Deepak Singh	DCS	3						1	
71.	Rachandeep Singh	DCS	3						1	
72.	Paramjeet Singh	DCS	1						1	
73.	Pritpal Singh	DCS	1						2	
74.	Kamaljeet Kaur	DCS							1	
75.	Karuna	DCS	1						1	
76.	Manpreet Kaur	DCS							1	
77.	Ravneet Kaur	DCS							1	
78.	Dr. Gurdish Kaur	Punjabi	3	3	8					
79.	Dr. Gagandeep Singh	Punjabi			4					
80.	Dr. Pushpinder Kaur	Punjabi		1	2					
81.	Ms. Sukhmohan Kaur	Punjabi			1					
82.	Dr. Davinder Singh	Punjabi			1					
83.	Harjeet Kaur	Punjabi					2			
84.	Baljinder Kaur	Punjabi			2					
85.	Amanpreet Kaur	Punjabi	1							
86.	Gagandeep Kaur	Punjabi						1		
87.	Nipunjot kaur	Bio Tech				1	1	1		
88.	Sarbjeet Singh	Bio Tech			1	10	6	4		
89.	Tarandeep Kaur	Bio Tech				2	2			
90.	Mr.Gurbaj Singh	Religious Studies			3		1			
91.	Mr. Jagtar Singh	Political Science					1			
92.	Dr. Kuldeep Kumar	Musicial Instrumental							3	
93.	Dr. Balbir Kaur	Fashion Designing					1			
94.	Dr. Tejbir Kaur	Phycology					8	1		
95.	Dr. Harvinder Kaur	Hindi	2	2		2	6			
96.	Mrs. Shabnam	Hindi			2		1			
97.	Dr. Nishan Singh	Economics			1				3	

3.4.4 Provide details (if any) of

Research award received by the faculty members:

- Dr. Arvind Sabharwal from department of Physics has received Dr. D.S Kotheri Post Doctorial award from University Grants Commission.

- Dr. Sarabjeet Singh Ahluwalia has got the recognition from Elesvier UK for his most cited article "Microbial and Plant derived biomass for the removal of heavy metals".
- Dr. Akshita Dhaliwal was awarded Young Scientist Award in 2011.

Faculty members are always encouraged to conduct research and given support and incentives for their ventures.

3.5 CONSULTANCY

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

The college has tie-up with many industrial organizations regarding industrial - Institute interaction. The college has signed MOU for Bachelor of Vocation courses and for community colleges of the institution. The college has also incorporated people from industry in the Board of Management and Board of Studies in its community college. Moreover, the counselling and placement cell of the college invites various companies to conduct placement drives and interact with the students of institution.

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

The college encourages the faculty members to provide consultancy to the students and other stakeholders. The college has established Dr. Ganda Singh Career Guidance Counseling and Placement Centre and it offers various types of career consultancy to the students and helps them in making choice on their career. The available expertise is advocated and publicized through the various advertisements and college prospectus.

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

The institution motivates the staff to offer their expertise and the available facilities of the college for the consultancy purpose. Dr. Sarabjit Singh Ahluwalia,

Department of Bio-Technology provides consultancy services to various industries on waste management and environmental protection.

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

The major areas where the consultation facility is provided include:

- Waste Management
- Environment Protection
- Career Choices
- Soft Skills
- Research areas

The college does not charge any money for the consultancy services and these are provided free of cost.

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?

The college does not charge any fee for consultancy and does not get any share from the staff who provide this consultancy services.

3.6 EXTENSION ACTIVITIES AND INSTITUTIONAL SOCIAL RESPONSIBILITY (ISR)

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

Various Societies and Clubs of different Departments of the institute engage the students in diverse activities of social welfare to infuse in them qualities of good citizenship.

- The institute is sentient to the requirements of the senescent and the destitute. The college patronizes *Mata Khivi Birdh Ashram,* Patiala. During the visits to this old-age home the students are sensitized to the problems of the elderly and

guided about how to care for them. Regular visits to hospitals to spread happiness among the patients are also arranged by various departments.

- The institution supports the students from financially weaker sections of the society by providing various types of scholarships and concessions. People of all communities can benefit from these facilities. Even the students do contribute for their fellow classmates in need.
- The institute promotes the sense of responsibility among its staff and students towards the environment. It orients them through plantation drives inside and outside the college, celebration of environment day and discussions on the importance of environment.
- The college motivates the students to participate in the activities of NSS, NCC and Red Cross Society.
- Blood Donation Camps are organized to help those suffering from Thalesemia and those who are needy. Camps on Bone Density, Dental Camps, Cardiac Camp and Skin Care Test Camps are also organized regularly.
- Special lectures are organized to generate awareness about women empowerment. *Nanhi Chaan Cell* plays a very significant role by organizing lectures and campaigns on crimes against women.
- Extension lectures and talks are conducted on the issues like traffic rules, social responsibility and cleanliness for the students to make them responsible citizens.

  All such activities promote good citizenship and holistic development of the students

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

The institution has a proper mechanism to involve students in social movement/activities to promote citizenship roles. Various clubs societies and committees enroll students at the onset of the session. Students are informed about the social events through the office bearers and notices. Activities like anti-dowry campaign, drug de-addiction campaign, green diwali promote citizenship role. Healthy habits are inculcated in students by awareness generating lectures on human rights, respect of elders, Indian Independence Day etc. Every year the rallies are organized where students take oath to protect environment and to

respect their parents. Signature campaigns are held on issues like female foeticide, dowry, drugs etc. Voters day were celebrated in the college with enthusiasm in which the students were told to exercise their right to vote if they wanted to bring a change in the society.

The college celebrates Gurupurabs with religious fervour. During these celebrations the students learn humanity, humility, service, equality as they work together in community kitchen. The Lohri festival 'dedicated to girl child' is celebrated every year in the college and in the hostel with warmth. Regular lectures on etiquettes, manner and respect for all are delivered.

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

The institution solicits stakeholder perception on the overall performance and quality of the institution by adopting the following measures:

- By organizing PTA meets twice a year.
- By inviting and interacting with stakeholders in various functions and programs.
- By organizing alumni meet every year and taking feedback from its graduates.
- By interacting with the media.
- By getting feedback from the affiliating university.
- By informal feedback from the society.

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.

The institute plans and organizes extension and outreach programmes through :

1. Punjabi Literary Society
2. English Literary Society
3. Hindi Literary Society
4. Commerce and Management Association
5. Population Education Club
6. Health Club
7. Science Association

8. Music Club
9. Computonics Club
10. Gurmat Society
11. Nanhi Chaan and Environment Cell
12. Guru Gobind Singh Study Circle Cell
13. Publication Cell
14. N.S.S
15. Virasat Sambhal Club
16. Legal Literacy Red Cross
17. N.C.C
18. College Magazine
19. Sports
20. Talent Hunt

- Debates, Declamations, Extempore, Quiz Competitions on current issues are organized.
- College holds seminars on various issues of national and international importance.
- Health Camps and Free Medical Aid programmes are organized.
- Environment Day, National Literacy Mission Day, National Education Day is observed and Festivals are celebrated.
- Various Clubs of the students such as Nurture Club, Udaan, Endeavour and Green Mechanics execute an array of activities.

Expenditure Incurred on Extension and Outreach Program

S.No.	Particulars	2010-11	2011-12	2012-13	2013-14
1.	NSS	18,930	19,455	13,331	31,502
2.	YRC	6,995	3,000	3,010	4,475
3.	NCC	15,900	9,276	23,889	1,200
4.	Cultural and others	3,45,343	3,60,936	5,10,237	7,88,134
5.	Sports	4,88,041	5,71,499	3,97,557	9,74,267
6.	Conferences/Seminars/ Workshops	1,16,731	10,914	1,54,337	3,33,124

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 institution promotes the participation of students and faculty in extension activities like NCC, NSS and YRC by infusing in them the importance of these schemes and their benefits in career development. By participating in these activities, they are told that they will develop a healthy and strong personality, build confidence and discipline. The students are motivated to join these activities as their participation ensures help while appearing for higher education and applying for jobs.

Our college has strong participation of students in NSS, NCC and YRC and faculty members are encouraged to attend NSS camps they also contribute effectively towards society by actively participating in YRC activities.

Sensitization programmes and awareness programmes are organized for students at the commencement of the academic year. The institution encourages the students as well as the faculty by awarding appreciation certificates and prizes.

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?

Following extension work is undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society:

- NSS unit of the college organizes drives and activities to promote sanitation in the locality, best out of waste competitions to save environment.
- Camps on Healthcare, social awareness, free medical aid etc are organized.
- Financial aid is provided to the underprivileged students.
- Campaigns are organized against social injustice.

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.

The extension activities attune the students to the social issues. These also make them insightful. The students learn to deliberate on the problems of the vulnerable section of the society. These activities provide an impetus to the students and instill in them the courage to confront injustice. The participation of the students in these activities also develops their ethical sense and responsibility. The students gain confidence and acquire skills to tackle precarious situations in life.

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 ensure the involvement of the community in its reach out activities and contribute to the community development through various general awareness drives on social and economic issues as also through community services, the volunteers inspires and motivates local people to realize their social obligation. The health camps, literacy awareness camps, voter awareness, AIDS awareness, cleanliness drive etc are organized in villages/slums to encourage community participation.

Rallies to generate awareness on social issues are under taken with the involvement of community. The College ties with parents of the students to make them aware about social issues in the form of lectures and dramas. *Nukar Nataks* on social issues are also played to generate awareness on above issues.

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 details on the constructive relationships forged with other institutions of the locality for working on various outreach and extension activities are as follows:

- MOU with hospitals for the medical camps and extension lectures.
- NGO like Rotary International holds its RYLA camps in collaboration with the institute.
- PCMA organizes international/national conferences and seminar in collaboration with the institute.
- Joint placement drives are organized by tieing-up with other SGPC run institutes.
- SBOP sponsors blood donation camps, conferences, tree plantation drives.
- The college has signed an agreement with State College of Education Patiala for boys hostel.
- Department of Agriculture has collaborated with nurseries and farm houses to give exposure to its students.
- Community college programmes have tied up with industries.

- Department of Physical Education and Sports has tie-up with NSNIS, Patiala to avail the facility of Astroturf ground their expert coaches.

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 institution was awarded 'Best College in NSS' by Punjabi University, Patiala in 2013-14.

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.

College presently does not have any collaboration with any other institutes and industry. But the college is looking for future prospects for the said concern.

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.

The College itself does not have any formal MOU signed with any other institute. GSSDGS Khalsa College, Patiala comes under the patronage of Shiromani Gurudwara Prabandhak Committee, Sri Amritsar**.** SGPC has signed various MOU's with the universities and institutions; MOU with Sheridan College institute of Technical and Advanced learning, Toronto (Canada).

1. MOU with Waikato institute of Technology (Wintec) New Zealand – Joint Academic Programmes. As per the MOU, the programme is in the field of Engineering, Business Studies and Information Technology. Students and Faculty members of SGPC educational institutions are also benefitted by Teacher Exchange Programme and Short term Student Exchange Programme.
2. MOU with University of Cambridge, UK to provide joint financial support leading to research degrees of M.Phil, Ph.D for the meritorious Sikh Students who wish to pursue higher Studies.

One of our students, Amandeep Kaur, got the opportunity to pursue her Ph.D Programme in Mathematics. She has been the first student selected under the MOU from all the colleges under SGPC.

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 institution offers community college programmes from this session. For these courses interaction has been established with industry and institutions. For placement the institution has informal understanding with WIPRO, Infosys, Genpact, IBM and HDFC Bank etc.

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.

Our Institute invites eminent academicians from various national and international institutions to encourage and guide the faculty members and students for research work.

The list of the experts is as follows:-

1. Dr. A.S. Chawla- Professor, School of Management Studies, Punjabi University, Patiala.
2. Dr. Pushpinder S. Gill- Head of the Department, School of Management Studies, Punjabi University, Patiala.
3. Prof K. K. Uppal- Retired Prof UBS, Chadigarh
4. Dr Kashmir Singh- Principal,
5. Mr Srijith Menon- Manager, NSE , New Delhi
6. Dr Inderjeet Singh Seehra- University of Cambridge, UK
7. Dr. Amitabh- Spiritual and Management Trainer, New Delhi.
8. Dr. Amandeep Marwaha, Professor, Punjab University, Chandigarh
9. Dr. David Lork- Germany
10. Prof Pradeep Kumar Gupta- Thapar University , Patiala
11. Dr. Mahesh Joshi- RMIT, Australia
12. Dr. Ashwani Bhalla, SD Govt. College Ludhiana.

13. Dr. Sindhi Sheridan College, Canada
14. Dr. Farzad Sheridan College, Canada
15. Dr. Alphren Babachan, RMIT, Australia
16. Dr. Mohanthy, IIM, Lucknow
17. Dr. Gurbhagat Singh, Punjabi University, Patiala.
18. Mr. Chadarshekhar, Director, Patent Information Cell, TIFAC-DST, New Delhi
19. Dr. J.S. Sandhu, CFTRI, Mysore.
20. Dr. S.S. Kanwar, HP University, Shimla
21. Dr. Sunil Khanna, Thapar University Patiala.
22. Dr. Dinesh Goyal, Thapar University, Patiala.
23. S. Balwinder Singh Bhundar, MP.
24. Sh. Avinash Khanna, MP
25. Major Gen. V.K. Bhatt, Technical Advisor, Govt. of Punjab.
26. Sant Seechewal, Environmentalist.
27. Dr. Aruna Bhatia, Punjabi University, Patiala
28. Madam Breigitte Foray, Theatre Personality, Paris
29. Dr. Sanjeevan Bajaj, Tata consultancy Service, New Delhi.
30. Dr. Abhay Maurya, Foreign Language University, Hydrabad.
31. Dr. Surjit Pattar, Eminent Poet, Punjab

The following table provides the details of national and international conferences, seminars and workshops organised by the college during the last four years.

Event	Year 2010-11	Year 2011-12	Year 2012-13	Year 2013-14
International Conference		Two days International Business Conference in collaboration with PCMA	One day International Indo-Japanese Meet on Biotechnology and Environment	
National Conference	One day National conference sponsored by UGC on "Indian Women: Position & Prospects"	One Day Interfaith National Conference on Environment Management	One day National Conference on Role and Relevance of Music for Healthy Life	Three days 20th National Conference on Higher Education
National Seminar	Two days UGC National Seminar on "Literature of Small Cultures: An Assertion of Difference"			

Regional Seminar	A one day seminar on "Sikhi, Sikhiaa Ate Sikh Sanskaar"		Nanhi Chaa Cell of the college with the collaboration of I.C.S.S.R. North Western Regional Centre organised a seminar on Woman and Crime: Problem and Remedy	State level seminar on Quest for Excellence in Higher Education One day seminar on ASP.NET under the Faculty Development Programme
National Workshop			A One day workshop on Awareness of Intellectual Rights with the collaboration of Punjab State Counseling Science and Technology, Chandigarh	
College / Departmental Workshop	One-day workshop on "Workshop on Teaching and Learning Pedagogy" Five Day workshop on .net technology One Day Workshop on Personality Development	One-day workshop on "Workshop on Teaching and Learning Pedagogy" One day workshop on "Importance of Mother-Feed" One day workshop on "Art of Living" One day workshop on "Job Opportunities across India and Overseas" One day workshop on "Leadership" One day workshop for girls on "Health Issues"	A One day Workshop on Job Opportunities Across India and Overseas One day workshop on Learning and Teaching Pedagogy A one day workshop Publishing Your Academic Research One day Team Building Programme	One Day Workshop on Building Leadership Skills One Day Workshop on Financial Planning for Young Investors One Day Workshop on Finance Analyst

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-

The college has national and international linkages/collaborations in the academic and research areas. These are collaboration of the Governing Body of the college with the Internationally acclaimed institution i.e. University of Cambridge, UK, Wintec, New Zealand and Sheriden College Institute of Technology and Advanced Learning, Toronto for Ph.D, PG and UG courses.

The college has signed MOUs with various organisations. The detail is as follows:

- B.Voc. Food Process and Engineering
    - Markfed, Punjab
    - Pagro Frozen Food Pvt. Ltd., Punjab
    - Ricella Foods Pvt. Ltd., Punjab
    - Chanakya Dairy Products Ltd. Punjab
- B.Voc. Software Development
    - Exdinn Solutions Gurgaon
    - Goldfinch Mobile Solutions Pvt. Ltd., Chandigarh
- Advance diploma in Green House Technology
    - Plantsman seeds Nursery Patiala
    - Sandyfarm Fresh Patiala
    - BioCarbs Patiala
    - Colonel Green House Patiala
    - Horticulture Farm Patiala
- Advance diploma in Auto-Electrical and Electronics
    - Kartar Singh & Sons Rajpura
    - Rajiv Garg & Sons, Patiala

These collaborations will result in constant upgradation of the syllabi of various courses in tune with the requirements of the industry. The students will get a chance to visit these firms/industries to get the know-how and also get summer training. The experts of the industry will visit the institution to interact with the students and the faculty to give their valuable views.

1. **Curriculum development/enrichment :**		Yes, revised syllabus curriculum according to RUSA guidelines of various courses. The syllabus curriculum has been designed by the faculty members for the courses being run under the UGC scheme of community college and for innovative course under UGC scheme.
2. Internship/on the job training	**:**	Yes, informal link with HCL, Infosys, Genpact, IBM, HDFC Bank, Wipro etc.
3. Summer placement	**:**	Yes
4. Faculty exchange and professional Development	**:**	No, the college is planning to go in for faculty exchange and Professional development programme with its other SGPC institutions situated in Mumbai and with its foreign collaborators.
5. Research	**:**	Yes, faculty members are pursuing Major and Minor Projects under UGC Scheme as well as doing Ph.D.
6. Consultancy	:	
7. Extension	:	
8. Publication	:	College has its own publication cell
9. Student Placement	:	Yes, College has Placement Cell
10. Twinning Programmes	:	Yes, the college management has signed an MOU with WINTEC, New Zealand and Sheridan Institute of Technology Toronto Canada for

twining/ dual degree programme in Accounting

11. Introduction of New Courses : The college constantly strives to improve its curriculum. Following courses were introduced in the session 2013-14 and 2014-15 :

Under UGC Innovative Course:

- Master of Leadership Development

Under UGC Vocational Courses:

- B.Voc Software Development

-B.Voc. Food Processing and Engineering.

Under UGC Community College Scheme:

-Advance Diploma in Auto Electrical and Electronics.

-Advance Diploma in Green House Technology.

Other Courses under Punjabi University, Patiala:

-M.A. Music Vocal

- M.Sc. Agricultue
- B.Sc. CSM
- Diploma in Urdu Language
- Diploma in Sanskrit Language

12. Student Exchange : Tie ups of SGPC with UK, Canada and New Zealand

13. Any Others : -The college has also signed the MOUs with two leading hospitals of

Patiala. The beneficiaries will be students, faculty members and their families.

-For solid waste management the college has signed MOU with Rajiv Paper Mill Patiala.

-For the benefit of hostel residents the institution has signed MOU with United India Insurance under "Student Safety Insurance" scheme.

-Talks are in process with Pollution Control Board, Punjab for E-waste management.

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

Academic collaborations are undertaken as per the need of the curriculum. The relevant companies are contacted and other collaborations are need based such as Medical support, Insurance, waste paper recycling etc.

On the basis of the need, extensive survey is done to locate nearby industry/organization. A personal contact is established with the selected organization. Agreement is signed between the two for the benefit of both.

Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.

The college has planned to establish Advanced Sciences Research Centre, Food Park, Agricultural Research Centre and Consultancy Centre on various environmental, social, economic and industrial issues. More faculty members have been encouraged to apply for minor/major research projects. Faculty exchange has also been planned at the national and international level.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 PHYSICAL FACILITIES

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

The institution ensures the best kind of infrastructure to facilitate effective teaching learning. It is updated and enhanced as per the needs and requirements of the institution. The infrastructural requirements are put before the college governing body and its approval is sought for updations and additions to it. The college tries its level best to provide technology enabled learning spaces, smart class rooms, language lab, computer labs, agriculture labs and science labs to the students. The college has availed many grants from UGC for the updation and enhancement of infrastructure. Similarly, the college spends from its own resources regularly for the same purpose. The college governing body also contributes for the development of infrastructure in the institution.

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.

TOTAL INFRASTRUCTURE

Total Area	40 Acres	Placement Office	01
Gurdwara Sahib	01	Publication Cell	01
Library	01	UGC Network Res. Centre	01
Reading Hall	01	IQAC	01
Class Rooms	49	Media Centre	01
Digital Class Rooms	31	Soft Skill Lab	01
Conference Hall	01	Girls Common Room	02
Computer Labs	06	Cafeteria	01
Physics Labs	04	Gymnasium	01
Optics Lab	01	Girls Hostel	01
Chemistry Labs	03	First-Aid cum Sick Room	01
Bio-Science Labs	02	Stationery Store & Photostat	01
Staff Room	01	Botanical Garden	01
Faculty Rooms	15	Floriculture Garden	01
Examination Control Office	01	PTA Rose Garden	01

Department Offices	05	Board Room	01
NCC/NSS Offices	03	Agriculture lab	01
Day Care Centre	01	Parking area	03
NCC/NSS stores	03	Security Room	01
Radio-active source room	01	Counselling Room	01

EQUIPMENTS

Radio-active source room	01	Multimedia LED Projector	29
Desktops	193	Interactive All in Projector	02
Laptops	33	3D LED	02
Apple IMAC	01	Power Podium	01
Digital Visualizer Polyvision	02	Information Kiosk	01
18.5 " Touch Screen		Laser Printer (3 in 1)	04
(All in one)	04	(Copier, Scanner, Printer)	
Slide Projector	02	Web Cam	01
Overhead Projector	02	Digital Camera	02
TV & VCR	01	Camcorder (Handycam)	01
Typing Machine	12	Photo Copiers	04
Internet		UPS (On-line,5,6, and 3 KVA)	05
(Fiber Optics2Mbps Leased Line)		LED TV Sony (32 inch)	03
Networking Labs	06	Bar Code Reader/Printer	01
Dot Matrix Printer	10	66 KV and 30 KV Generator set	03
Laser Printer	20	CCTV Cameras	36
Colour Laser Printer	02	College Bus	02
Multimedia LCD Projector	05	Mini Bus (AC)	01
		Tractor	01

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.

- **Sports**: The College has well-maintained playgrounds for outdoor games like Hockey, Football, Handball, Basketball, Athletics, Volleyball, Kabaddi, Cricket, Kho-Kho, Baseball and Martial Arts etc. It has flood-light facility also. Indoor games like Table Tennis, Chess, Carrom Board are also available to the students. Expert coaches train the student for various games.

- **Gymnasium**: The College has a well equipped gymnasium with 24 latest machines like single workout for muscles, various multi-fitness programmes. The gym facility is also available in hostel for the residents.
- **NSS/NCC:** 3 units of NSS - 2 for boys and 1 for girls - are working successfully in the college. NCC comprises of 2 units – Army wing and Air wing. The college has separate well maintained offices and stores for NSS/NCC.
- **Cultural Activities:** The College occupies a pride of place in field of cultural activities in the university. The college has well built stage and open air facility for the cultural activities. The common and open grounds are used for the rehearsal of the cultural items to be presented in various functions and festivals.
- **Public speaking and communication skills development:** Soft skills lab and smart class rooms are readily available to the students.
- **Yoga, Health and Hygiene:** Medical services to students and faculty are provided by the Health Centre of the college. The Physician is daily available in the college. She visits the hostel twice a week. The Health Centre also organizes lectures on health issues in the college as well as in the girls hostel. The college Physician and other eminent doctors are invited to interact specially with the girl students to address their physical, psychological problems. The college has signed MOU with two leading hospitals of Patiala – Columbia Asia and Amar Hospital. In case of emergency the students are taken to these hospitals where they are treated at subsidized rates. These hospitals also provide free medical aid on the occasion of various college functions like Sports Day and festivals. Yoga Camps are also organized by the sports department.

4.1.3 How does the institution plan and ensure that the available 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 (Enclose the Master Plan of the Institution/ campus and indicate the existing physical infrastructure and the future planned expansions if any).

The college works in two shifts and utilizes the available infrastructure optimally. Expansion of the infrastructure and other facilities – availability of Rooms, Labs,

seating area in the Canteen, Library and Grounds according to the increase in number of students - is planned before the commencement of the new session. Laboratories are regularly upgraded as per the requirements. The college would soon be establishing a new campus of 20 acres for research in advance science.

The election commission, UGC, Income tax authorities, Banks, PSPCL and other government and non-government agencies utilize college campus for the purpose of conducting election, competitive exams and training programs.

Departmental rooms are also used for the practice of cultural activities. Conference Hall is utilized for conducting seminar, workshops, academic and literally and cultural activities, induction and orientation programmes, lectures, talks and for placement drives.

College lobby is optimally utilized for blood donation camps, exhibitions etc.

Play grounds and gymnasium are used by students for holding festivals, NCC/NSS camps, for the welcome and farewell parties etc. Specified areas of the playground have been ear-marked for holding outdoor classes.

The amount spent on infrastructural development during the last four years is shown as under:

S. No.	Item	2010-11 (in Rs.)	2011-12 (in Rs.)	2012-13 (in Rs.)	2013-14 (in Rs.)
1.	Building	6955530	8687171	2922189	13393424
2.	Furniture	923234	1799124	438594	1526346
3.	Equipment	232503	341785	456994	619390
4.	Computers	1185523	85600	190160	185700
5.	Vehicles	--	95477	790125	3014470
6.	Any other	705978	55000	225540	362890

Master and future Plan of the college -Annexure-V

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

The college and hostel have built special ramps at various places for differently-abled students. Visually challenges students are assisted by the NCC/NSS

students. Facility of wheel-chair is also available for special students in such cases.

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

- **Hostel Facility – Accommodation available**

  The institution has a separate girls' hostel with the capacity of 250 girls. The hostel has all facilities like regular rooms, special rooms, warden house, medical room, hygienic mess, and round the clock security guards.

- **Recreational facilities, gymnasium, yoga center, etc.**

  Recreational hall, gymnasium and sufficient open space for yoga and exercise facilities are available.

- **Computer facility including access to internet in hostel**

  Computer facility with access to internet is available in hostel.

- **Facilities for medical emergencies**

  Medical room, doctor and tie-ups with hospital is in operation.

- **Library facility in the hostels**

  Hostel has its own library and a reading hall.

- **Internet and Wi-Fi facility**

  Internet and Wi-Fi facility is available to residents.

- **Recreational facility-common room with audio-visual equipments**

  The common room is fitted with a LCD, sound system, recreational committee shows educational and motivational movies from time to time.

- **Available residential facility for the staff and occupancy Constant supply of safe drinking water**

  Flats for the warden and assistant warden and a security room have been constructed in the hostel. The hostel has RO supply of safe drinking water.

- **Security**

  24 hour security check is available.

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?

Health centre takes care of the health issues of students as well as the faculty. The doctor treats as well as counsels the students on health and hygiene issues. The college has signed MOU's with two leading hospitals of the Patiala where students

are taken in case of emergency where they avail treatment on subsidized rates. Doctors are invited to interact with students as well residents on health issues.

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, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

- Separate space has been allocated for IQAC which monitors the internal growth of the college.
- Grievance Redressal Cell has put up suggestion boxes in the college to collect student's feedback about the working of the college and the teaching process.
- Women cell organizes seminars on issues relating to women like female foeticide, dowry, gender discrimination, role of women in changing global scenario etc.
- Dr. Ganda Singh Career Counseling, Guidance and Placement Centre organizes various workshops, seminars, guest lectures and placement drives. Booster and Remedial Classes, Special Classes for personality development and for interview preparation are also arranged by the cell.
- The health centre of the college provides medical services to its students and faculty. The Physician is available in the college every day. She visits the hostel twice a week.
- The college cafeteria provides healthy and hygienic snacks and food to the students and the faculty. It also arranges meals during seminars and conferences.
- Gurdwara Sahib, Cafeteria, Gymnasium, Stadium, Library, Social Club get- together provide refreshing moments to the students and the faculty to unwind themselves.
- College has its own tube-wells. Water coolers and RO systems are installed at appropriate places for safe drinking water.
- State Bank of Patiala offers its services in the college campus.
- Free transport is at the disposal of the hostel residents.
- Book, Stationary Shop and Reprography facility are available in the college campus.

4.2 LIBRARY AS A 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, student/user friendly?

Yes, library has an advisory committee. The committee constitutes of the following members:

1. Dr. Harvinder Kaur
2. Dr. Harjit Kaur
3. Dr. Sarabjeet Singh Ahluwalia
4. Mrs. Jatinder Kaur
5. Dr. Manju Mittal.
6. Dr. Davinder Singh
7. Ms. Ekta Rani
8. Dr. Harpreet Kaur
9. Dr. Gurbaz Singh

The committee meets every month to evaluate the working of the library and give suggestions for making it more student and user friendly. On their recommendations, the library has been made fully air-conditioned. The number of journals, periodicals, magazines and news papers has been increased. The WEBOPAC facility of the library helps students and other users to have information about the availability of books from anywhere in the world. The library has been modernized and digitalized and has added the facilities like N-LIST program of INFLIBNET, touch screen LED for the easy search of books, pest control treatment has been done to keep the books safe. CCTV cameras have been installed for surveillance, fire extinguisher were installed on the recommendation of advisory committee.

4.2.2 Provide details of the following:

- **Total area of the library (in Sq. Mts.)** = 4000 sq. mt.
- **Total seating capacity** = 200
- **Working hours (on working days, on holidays, before examination days, during examination days, during vacation)** = 9 am to 6 pm on all days except holidays

- **Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)** = Reading hall-1, Issues and return counter-1, Reference section-1, Text section-1, Technical section-1

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 books, journals and e-resources during the last four years.

Teachers submit their requisition to the Head of the departments. The approval is sought from the Principal. The demand for current titles, print journals and e-journals is forwarded to the librarian and the same is purchased by them. Following purchases are made in last four year.

Library holdings	2010-11		2011-12		2012-13		2013-14	
	No.	Total Cost (Rs)	No.	Total Cost (Rs)	No.	Total Cost (Rs)	No.	Total Cost (Rs)
Text books	237	183147	851	348957	555	173773	1342	424176
Reference Books	20	13350	15	11254	18	14023	21	44652
Journals/ Periodicals	33	33120	24	36608	28	34377	65	101384
e-resources (INFLIBNET)	-	-	-	-	N-list	5000	N-list	5000

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

OPAC	4 touch screen LEDs
Electronic Resource Management package for e-journals	N-List program of INFLIBNET
Library Website	http:/117.239.5.248/soul20webopac/
In-house/remote access to e-publications	NA
Library automation	Fully automated
Total number of computers for public access	4

Total numbers of printers for public access	2
Internet band width/ speed	5 mbps
Institutional Repository	Yes
Content management system for e-learning	NA
Participation in Resource sharing networks/consortia (like Inflibnet)	INFLIBNET

4.2.5 Provide details on the following items:

- **Average number of walk-ins** = 450–500
- **Average number of books issued/returned** =200/170 approx.
- **Ratio of library books to students enrolled** = 7
- **Average number of books added during last three years** = 925
- **Average number of login to opac (OPAC)** = 30-40
- **Average number of login to e-resources** = NA
- **Average number of e-resources downloaded/printed** = 5
- **Number of information literacy trainings organized** = 3
- **Library provides training to outsiders and students** = 5
- **Details of "weeding out" of books and other materials** = 3671 books

4.2.6 Give details of the specialized services provided by the library

- **Manuscripts** = NA
- **Reference** = Yes
- **Reprography** = Yes
- **ILL (Inter Library Loan Service)** = Punjabi University Patiala
- **Information deployment and notification (Information Deployment and Notification)** = Yes
- **Download** = Yes
- **Printing** = Yes
- **Reading list/ Bibliography compilation** = No
- **In-house/remote access to e-resources** = Yes

- **User Orientation and awareness** = Yes
- **Assistance in searching Databases** = Yes
- **INFLIBNET/IUC facilities** = Yes

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

There are touch screen LEDs in the library which contain information about the cataloging of books. The e-cataloging of books and journals is being maintained regularly in the library. Library staff supports the students and teachers of the college to locate the books through the touch screen LEDs installed in the library. With the assistance of library staff books can be browsed, if the book is available the book is issued to the user. The library staff suggests the user another related book on the subject if the same is not available. The staff also makes available old news paper and magazines if and when required by the user.

The users can also get the reference material photocopied, printed and downloaded. The list of new arrival is put on the notice board of the library which informs the student about the latest additions to the library. Economically weak students as well as meritorious students are issued books for the entire session from PTA fund by the library staff.

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

Braille books are available in the library for the use by visually challenged users. In case of need the news paper section, reference section and issue and return section can be made operational at the ground floor for the convenience of physically challenged users. Such students can also borrow books from the departmental libraries as most of them are situated at ground floor.

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 is the feedback analysed and used for further improvement of the library services?)

Yes, the library gets feedback from its users. The library has a questionnaire cum proforma to get feedback from the students. These copies of proforma are analysed and appropriate action is taken to improve the working of the library.

4.3 IT INFRASTRUCTURE

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

Following are the details of computing facility available in the institution:

- **Number of systems with configuration** = 237

Desktops:

S. No	Brand	Processor Details	RAM	Hard Disk	No of Systems
1	Apple	Apple MAC	4GB	500GB	1
2	Acer	Intel i3	2GB	500GB	50
3	HP	Intel All in One Core i5 2.90 GHz	4GB	1TB	35
4	Dell	Intel Core 2 Duo E8400 3 GHz	2GB	250GB	19
5	Dell	Intel Core 2 Duo E7500 2.93 GHz	2GB	320GB	42
6	Dell Vastro	Intel Core i3-530 CPU 2.93 GHz	4GB	500GB	35
7	Lenovo	Intel Core i3 CPU 2120 3.30GHz	2GB	500GB	5
8	HP	Pentium (R) Dual Core 2.70 GHZ	2GB	250GB	13
9	IBM	Pentium 4 3.00 GHz	1GB	80GB	4
10	HP	Intel (R) Core i3 3.07 GHz	2GB	500GB	3
11	HP	Intel All in One Touch Screen Atom 1.8 GHz	2GB	500GB	4
Total					**211**

Laptops:

S.No	Brand	Processor Details	RAM	Hard Disk	No of Laptops
1	HP	Intel ® i3 2.20 GHz	2GB	500GB	5
2	HP	Intel ® i5 2.40 GHz	4GB	500GB	1
3	Lenovo	Intel ® Pentium 2.10 GHz	2GB	500GB	5
4	Asus	AMD @1 GHz	2GB	500GB	4
5	Sony	Intel ® i3	2GB	500GB	6
6	Toshiba	Duel Core	3GB	500GB	3
7	Dell	Note book Duel Core	2GB	500GB	1
8	Dell	Dell i3	2GB	500GB	1
Total					**26**

- **Computer-student ratio** = 1:2
- **Stand alone facility** = All Computers are stand alone
- **LAN facility** = All Computers are connected to the LAN with 5Mbps backbone.
- **Wi-Fi facility** = Wi-Fi facility available in the

		college as well as in Hostel.
• **Propriety software / Open source softwares**	=	Windows 98SE Windows 2000 Professional Windows ME Windows XP (Starter/Home/ Pro) Windows 7 Home Basic/Pro. Windows 8 Linux MS Office Standard MS Office Professional Java (Borland J) Turbo C++ Tally ERP 9 Anti Virus (K7, Kaspersky etc)
• **Number of nodes/computers with internet facility**	=	Internet is accessible on all the stand alone desktop/laptop computers
• **Any other**	=	APC Online UPS = 6 BSNL leased Line = 5Mbps

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

Faculty and students can avail the facility of ultra-modern computer labs equipped with hi-tech computer with the latest configuration. The departments with the subject of Computer Science as a part of their curriculum have their own Computer labs. All department rooms are fitted with computers and printers. All senior faculty members have been issued laptops. Wi Fi network connectivity is available in the campus. In addition to this faculty and students can access e-resources subscribed through INFILIBNET on the campus as well as off campus. The Girls hostel of the college is fully Wi-Fi enabled.

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

The college deploys and upgrades its IT infrastructure and associated facilities every year on the basis of the following two strategies:

1. To fulfill the needs of the students either due to increase in strength or change in the syllabi.
2. To resolve the compatibility issues because there are rapid changes in the IT sector within a short period of time.

The following are the plans and strategies for deploying and upgrading the IT infrastructure:

- To establish a cyber café on the college campus.
- To establish more departmental computer labs.
- To increase the number of ICT-enabled classrooms.
- To establish the multipurpose conference hall equipped with ICT facility.
- To upgrade the internet bandwidth from 5 Mbps to 10 mbps.
- To make use of more e-content from remote sources in all the subjects.
- To add latest software.
- To link the college online library with affiliating university and other institutions.

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

The details of the expenditure on procurement, upgradation, deployment and maintenance of the computers and their accessories are as follows:

S.No.	Item	2010-11 (in Rs.)	2011-12 (in Rs.)	2012-13 (in Rs.)	2013-14 (in Rs.)
1	Computers	1185523	85600	190160	185700

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

The institution provides full support to the department for the extensive usage of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students. The institution conducts workshops to train the staff to make best use of ICT resources. Students are also encouraged to use these tools in giving their class presentations and seminars.

The college provides the following facilities to staff and students:

- Central computing facility
- Online Library
- CD Library
- Reprography
- Wi-Fi Connectivity
- Interactive boards
- Desktop/Laptops
- Audio-Visual Resources available in 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 centre 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:

- The college provides its students a central computing facility equipped with 20 computers and broadband Internet connection, printer, scanner and photocopier. Students are utilizing this facility for their project work. On the special request of students or faculty members, this CCF is also opened during holidays or examination days.
- Smart classrooms provide students' access to ICT enabled classrooms/learning spaces.
- Video conferencing facility is available for the staff and the students.
- Computers along with Wi-Fi connection is made available to all the departments.
- The college has a well equipped soft skills lab to improve communication skills in English.

For example, in the soft skills lab teacher launches student activity on computer and supports them while they work individually, in pairs or in groups. They monitor student response and run testing exercises. With this, teachers personalize

the teaching experience. The Department of Computer Science holds mid-term test of some its subjects online.

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?

No, the Institution does not avail of the National Knowledge Network connectivity directly or through the affiliating university.

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 your statements by providing details of budget allocated during last four years)?

The institution sets the priorities for the development of the infrastructure and other facilities. It is ensured that the financial resources should be used effectively and efficiently. A proper balance is maintained in the establishment expenditure and the development expenditure. It is taken care of that the staff must get its dues in time. Keeping the amount reserved for establishment and other recurring charges, the rest is spent on the development expenditure.

S.No.	Item	2010-11 (in Rs.)	2011-12 (in Rs.)	2012-13 (in Rs.)	2013-14 (in Rs.)
1.	Building	6955530	8687171	2922189	13393424
2.	Furniture	923234	1799124	438594	1526346
3.	Equipment	232503	341785	456994	619390
4.	Computers	1185523	85600	190160	185700
5.	Vehicles	--	95477	790125	3014470
6.	Any other	705978	55000	225540	362890

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

The institute has formulated a committee for the maintenance and development of the infra-structure facilities of the college. The heads of the different department place the requirement for the maintenance and upkeep of the infra-structure with

the development committee. The committee discusses the issues with principal with estimated cost and subsequently the approval is sought from College Management Committee. System analyst, System administrator, Lab assistants, Technical assistants are responsible for maintenance and upkeep of the equipments.

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

Most of the instruments are calibrated at least twice a year or whenever required. Further instruments provide accurate and precise results within admissible experimental error. Instruments are installed in various department and their calibrations and precision measure are taken care by the respective departments.

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

Scientific instruments are installed in the concerned department in dust and dump free environment. Voltage stabilizers/UPS/Invertors are used to protect costly and sophisticated instruments from voltage fluctuations. Equipments are maintained by the faculty members of the concerned department for their accuracy and precision. The college has its own tube well and overhead tank for constant supply of water.

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

The college has purchased the equipments for the establishment of video conferencing room and it has been planned to have interactive session with different experts across the globe through this medium. The college has also planned a magnificent research centre for advance sciences to be built on the land given by the governing body in the nearby village Dhablan.

CRITERION V:
STUDENT SUPPORT AND PROGRESSION

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?

Yes, the institution publishes its updated prospectus annually. The college publishes four types of prospectus - one for conventional courses published in vernacular language, second for professional and PG courses, published in English language, third for MLD- an innovative course granted by UGC and the fourth one is the hostel prospectus. It encompasses the Goals/ Mission and Objectives of the institution. It provides the students with requisite guidelines for the admission as well as the courses available at the college. Information regarding fee structure, scholarships and free ships is made clear to the students. They are also acquainted with the rules and regulations of the institute. The prospectus also gives the details about the academic achievements, awards and accreditation. The details of various committees, clubs and societies are also given in these documents. All the four types of prospectus are also available online on the college website: khalsacollegepatiala.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?

The institution facilitates the Minority Scholarship by the GOI, SC/ST Scholarship, scholarship to OBC students, Single Girl child scholarship as per UGC, Scholarships provided by the college staff and the foreign scholarship provided by the SGPC for higher studies. All the scholarship forms are filled on time by the students and funds are made available on prompt basis.

The following table specifically highlights the scholarships given to the students from the college fund:

S.No.	Type of scholarship	Session			
		2010-11	2011-12	2012-13	2013-14
1.	Poor Student Fund	40,500	29,000	41,000	53,900
2.	Meritorious Girl Student Fund	-	-	17,500	29,000
3.	Benevolent Scholarship	8,695	68,150	52,000	75,000
4.	OSA Scholarship	10,000	15,000	17,000	50,000
5.	Sports Prize money	25,800	26,600	29,200	55,200

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

Following is the detail of number of students who received scholarships under the Central Government scheme of 'Scholarship to Minority Community':

S. No.	Department	Year			
		2010-11	2011-12	2012-13	2013-14
1.	Commerce and Management	65	41	68	17
2.	Arts	37	12	95	Yet to be received
3.	Computer Science	49	38	22	
4.	Mathematics	03	14	12	
5.	Science	05	11	16	
6.	Agriculture	-	-	08	
7.	Fashion Designing	-	01	-	

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

Following is the details of specific support services/facilities available for different categories of students

Students from SC/ST, OBC and economically weaker sections:

SC/ST/OBC and economically weaker sections of society are given scholarships and fee concessions as per the government and university norms. These students are also given free books from the library for the whole of the session. The remedial, entry level coaching and other classes are also held for the students belonging to above categories. The UGC has also given grants during the eleventh plan for the above said activities to the college.

Students with physical disabilities:

The college is highly sensitive to the requirements of the physically challenged students. The physical facilities as per the requirements have been created in the institution and every care is taken to ensure that they do not face any hardship in the institution. The effort is also made to ensure that they remain emotionally upbeat in the institution under all the circumstances.

Overseas students:

The college has two overseas students, one from USA and the other from Canada. Though they are of Indian origin, yet because of their upbringing in the foreign culture, they are given special care in dealing with their academic, cultural and

social issues. The girl from USA selected the institution to learn the *Gurmat Sangeet* as hobby and same has been taught to her.

Students to participate in various competitions/National and International:

The students are encouraged to participate in National and International level competitions in the field of academics, sports and co-curricular activities. They are provided with travel facilities, boarding and lodging facilities, refreshment etc. as per the norms.

Medical assistance to students: health centre, health insurance, etc.:

The college provides professional medical services to its students and the staff. The physician is available for the whole week. Health talks and lectures on issues like nutrition, abuses of drugs, remedies of depression, stress and eating disorders etc are a regular feature. The college has a tie-up with the world class hospitals, Columbia Asia and Amar Hospital. Under which Health Insurance is provided to girls residing in the Hostel (75% of the charges are borne by the college and students has to pay only 25% expenses of the policy). First Aid Kit is available in the College Office and Gymnasium. Regular dental, cardiac, orthopedic and skin camps/checkups are organized for the wellness of the students. Free medical support is available during all the college events like sports, fests etc. from the hospital under MOUs.

Organizing coaching classes for competitive exams:

Dr. Ganda Singh Career Guidance, Counselling and Placement Centre organizes regular classes to prepare the students for competitive exams like UGC/NET. Soft skill workshops are also organized to enhance the communication skills of the students.

Skill development (spoken English, computer literacy, etc.):

Dr. Ganda Singh Career Guidance, Counselling and Placement Centre organizes workshops, lectures and special classes to train students for group discussion, interviews and overall personality development. Regularly students undergo training to excel in communication, computing and management skills etc.

Departments are also encouraged to organize class presentations, essay writing competitions, debates, quiz and book review sessions to enhance the spoken English/Punjabi skills, writing skills and presentation skills of the students.

Support for "slow learners":

Slow learners are provided with Personal counseling, Remedial coaching, extra classes, tests and assignments. Meetings with parents of slow learners are also regularly carried on. Student performance records are mailed to parents to keep them updated with the academic performance of their ward.

Exposures of students to other institution of higher learning/corporate/ business house, etc.

Experts from industry and corporate houses are invited as guest speaker to interact with students. Students visit various business/corporate/industrial houses to study and to understand the working/processing of these houses. Further students also enroll themselves with these to undertake their summer projects.

Publication of student magazines:

The students are encouraged to exhibit their talent/hidden potentialities through their writings in 'The Patiala', an annual college magazine. The college owns independent publication cell that promotes the writing skills of the students. Departments like English, Punjabi and Computer Science publish their newsletter with the creative writings of the students.

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

Various efforts made to facilitate entrepreneurial skills among the students along with their impacts are as follows:

- Live projects, summer training, major projects are a compulsory part in some of post graduate and graduate programmes. These projects initiate the student's productive employment. The experience gained by the students in these projects lends the necessary momentum in their future pursuits.
- Regular educational/industrial tours and visits are organized. These excursions provide practical insights to the students.

- Innovations in the curriculum with the introduction of entrepreneurial skills as a subject in (B.Com, BBA, B.com Prof, and B.Com Accounting & Finance) has academically strengthen the students. This knowledge has given them an edge over other candidates in various sectors of economy. It has also augmented the job avenues to the students.
- Dr. Ganda Singh Career Guidance, Counselling and Placement Centre organizes various workshops/seminars/guest lecturers to motivate the students and open new vistas to them. Students have been benefited and have ventured into Banking, Insurance and Corporations.

Impact:

These workshops /seminars and activities help in fostering an environment where the entrepreneurial skills of the students are enhanced, which helps them in getting admissions in reputed institutions, in clearing competitive exams and in getting jobs.

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

The College has various committees to encourage students to participate in various sports and cultural activities. At the very onset of the session the students are apprised of extra-curricular, co-curricular activities through notices. The cultural committee headed by Dean cultural formulate a policy so that teachers in-charge of activities like Debate, Quiz competition, Elocution, Drama, Dance and song competition, Folk dance, Rangoli, Skit, on the Spot Painting, Photography etc. take charge to enroll the students for these activities. After enrolment the short listing is done on the basis of Talent Hunt programme. Judges select the students who show their worth. During the month long training before the Youth Festival, which is major cultural event of the year the conducted by Punjabi University, Patiala, the students are given free diet and refreshment as they stay back after college hours for practice.

Dean Sports admits the students to the department of Physical Education on the basis of trials and on the past achievements of the students. Coaches are hired for the training of teams. Special coaching camps are conducted to participate in

various competitions. To cultivate sportsman spirit and recreation inter-mural competitions are held regularly for faculty and students. Annual Athletic Meet is held every year in which the students are divided into four houses representing each stream/faculty. This way not only the students of Physical Education Department but other students who have a flair for sports can participate and excel. In collaboration with Dean cultural the department promotes folk games like Tug of War etc. The department extends supports to other department in conducting various sports events.

The college recognizes and rewards the winners at Annual Prize Distribution function held every year.

The departments form Clubs and Societies like Arya Bhata club, Computonics Club, English literary society, Gurmat Society, Nanhi Chaan Cell etc. in which students are sensitized to work for the welfare of the community. To achieve this purpose, clubs & societies organize the extension lectures, quiz competitions, literature carnivals etc.

Additional academic support, flexibility in examinations

- Seats are reserved for students who excel in sports and cultural activities in various courses.
- Students involved in sports and cultural activities are given priority in the admission process.
- Special examination schedule is prepared to accommodate the students who had gone to represent college in tournament or other competitions, if required.

Special dietary requirements, sports uniform and materials

- For sports students following incentives are provided to motivate and encourage them.
    i. Full fee and full fund concession to International sports person and all India Inter-varsity medalist.
    ii. Half fee and full fund concession to junior National medalist and senior State level medalist.
    iii. Half fee and half fund concession to inter college medalist.
    iv. Free boarding and hostel facility and mess facility to sports wing students.
    v. Free coaching

vi. Special diet
vii. Roll of Honour and College color
viii. Free sports kit and equipments
ix. Extra classes for sports person
x. TA/DA
xi. Cash prize to outstanding sports person.
xii. Medalist of National level gets scholarship provided by S.A.I. through college.

Any other

- For students who make a mark in cultural and co-curricular activities following incentives are provided to motivate and encourage them
  i. 50 to 70% fee and fund concession to the students.
  ii. Free coaching
  iii. Refreshment
  iv. Roll of Honour, College Colour and Merit Certificate
  v. Extra classes
  vi. Cash prize.

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, Defense, Civil Services, etc.

- The digital library of the institute is well equipped with various books, journals, magazines. A free access and online sources enables the students to prepare for the competitive examinations.
- Dr. Ganda Singh Career Guidance, Counselling and Placement Centre organizes regular classes for preparing students for competitive exams like UGC/NET. Soft skill workshops enhance the communication skills of the students.
- Guest lectures are arranged to enhance the knowledge of the students regarding attending questions in competitive exams.
- The students are made aware about the opportunities by the teachers also.

Seventeen students of the college have cleared UGC NET in the past four years. Many of our students are well placed in organizations like Punjab Police, Armed Forces, FCI, Banks after clearing their competitive exams.

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

The faculty participates in academic, personal, career and psycho-social counseling of the students

Academic counseling:

- One to one counseling of the students with their class in-charges
- Parent-teacher meetings
- Expert lectures are arranged subject-wise during the semester
- Remedial classes for academically weak students are arranged.
- Booster classes for brilliant students
- Teachers give information about weightage to different chapters in different papers and also discuss about the nature of questions on the each topic.

Personal Counselling:

The college has a Grievance Cell which handles the personal problems of the students along with other problems. Departmental heads, teachers and class in-charges also help the students in sorting out their personal problems, if any. The college invites experts who prepare and guide the students in handling and overcoming their personal problems.

Social-Cultural Counseling:

Seminars and discussions on socio-cultural issues are conducted by the staff to inculcate the moral and ethical values in the students and to address to their queries.

Career Counselling:

Various career oriented guidance lectures are also conducted by Dr. Ganda Singh Career Guidance, Counselling and Placement Centre. The centre provides training modules which cover aptitude tests, group discussions, interview techniques, self-motivation, stress management and a host of other need based skills for the students.

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the 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 college has Dr. Ganda Singh Career Guidance, Counselling and Placement Centre which structures the mechanism for career guidance and placement of its students. This helps the students to identify job opportunities and prepare themselves for interviews.

Following are the objectives of the centre:

- To inculcate market oriented employability skills among the students.
- To conduct skill development programmes
- To conduct lectures on career guidance
- To facilitate placements
- To provide counselling to the students regarding career options, managing stress, building self confidence and self motivation and creating positive attitude.
- To organize remedial lectures for SC/ST/OBC and students from weaker sections of the society.
- To conduct workshops, seminars, and other programmes for the overall development of the students, teaching and non teaching faculty.

List of the programmes organized by the centre:

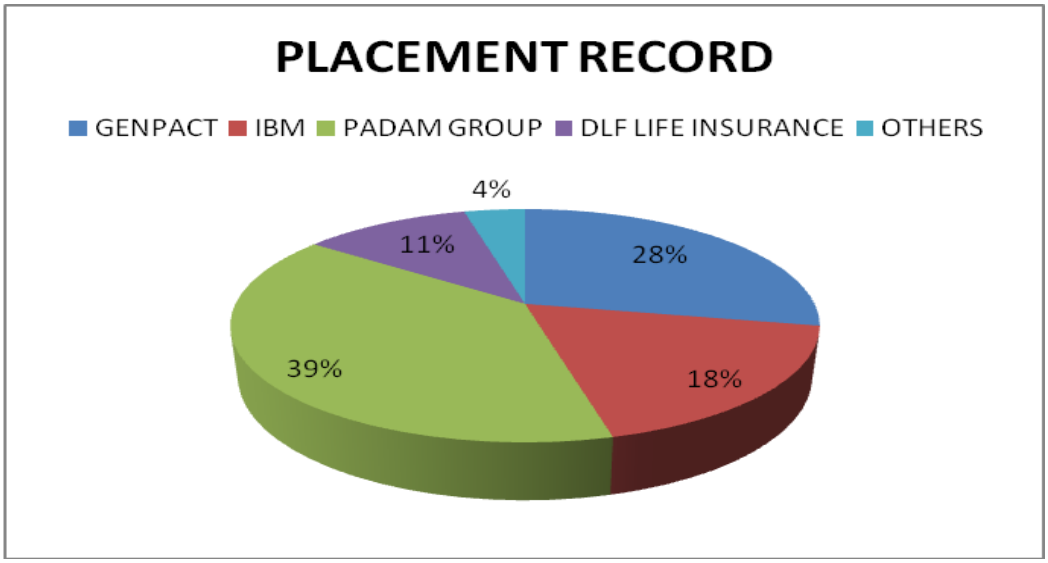
- Mass counselling Programme in association with district bureau of employment generation and training for various Schemes.
- Placement Drive in association with IBM, Aditya Birla Retail Ltd, Da Milano, Infosys, Genpact etc.
- Organised one day research workshop for teachers.
- Workshop on 'Learning and Teaching Pedagogy'.
- Organised one day workshop for faculty development.
- 'Capacity Building Programme' for Principals and teachers of SGPC run public schools.
- Organised various team buildng exercises and games for the students.
- Induction cum Faculty Development programme for newly recruited staff.
- Guest Lecture by Dr. Pushpinder Singh Gill on 'Imbibing the Values, Beliefs, Culture and Change among the Young Generation'.
- Guest Lecture by Dr. Inderjeet Seehra, Director Human Relations, university of Cambridge, UK, on 'Change and Transformation Management'.

- One day workshop on 'Communication Skills and Career Options' by Prof. K K Uppal and Dr. Amandeep Singh Marwaha.
- An interactive session by Dr. Surya Pandey, International Research Relations Director, WINTEC and Mr. Martin King, Pathways Hamilton on 'Career Opportunities for Foreign Universities'.
- Workshop on 'Art of Living' by Capt. Brij Paul Singh.
- Workshop on 'Personality Development' by David Lorke
- Workshop on 'Unlock Peak Potential' by Dr. Amitabh
- Five weeks 'Competency Enhancement Training Programe' for socially under privileged students at Vardhman Training and Development Centre.
- Three day RYLA of Rotary international district on holistic Development

List of the Employers:

1. IBM
2. Aditya Birla Retail Ltd
3. Da Milano
4. Infosys
5. Genpact,
6. Axis bank
7. HDFC
8. Oxfam India Ltd
9. Cheverlot
10. Tech Mahindra
11. Wipro
12. Renault
13. HCL
14. Kapsons
15. Fullerton Enterprises
16. Oxfam India
17. Rich Infra
18. Eureka Forbes Ltd.
19. Orion Media Services etc.

Graphical presentation of percentage of the students selected during campus interviews:



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.

Yes, Grievance cell is being run in the college to address the grievances of the students. The students are free to register their complaints with the Cell. Suggestion box has been put up in the college as well as in the hostel. The complaints are collected and analysed by the convener of the committee and are taken up with the Principal of the college and necessary action is taken and communicated to the students.

Session 2010-11

During this session following broad categories of grievances and suggestions were received by the grievances and redressal cell :-

1. Maintenance of class rooms
2. Proper maintenance of washrooms
3. Regarding change of newly appointed faculty members
4. Regarding Time table.
5. Proper maintenance of girls common room
6. Regarding the quality of food at canteen

Session 2011-12

During this session following broad categories of grievances and suggestions were received by the grievances and redressal cell :-

1. Regarding the purification of drinking water
2. Regarding Time table
3. Regarding the cleanliness of washrooms
4. Regarding the behavior of teachers

Session 2012-13

During this session following broad categories of grievances and suggestions were received by the grievances and redressal cell :-

1. Regarding the restriction to girl students to leave college before 1.00 pm
2. Air condition facility in library.
3. Change of class rooms
4. Regarding the management of canteen staff.
5. Complaint regarding hostel meal.

Session 2013-14

During this session following broad categories of grievances and suggestions were received by the grievances and redressal cell :-

1. Regarding the need of transportation facilities for the girl students living nearby.
2. Regarding the cleanliness of washrooms
3. Need for more dustbins
4. Expansion of cafeteria area.
5. Regarding Date sheet of annual examinations.

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

The institution has a strong anti-sexual harassment committee, which is empowered to deal with cases pertaining to sexual harassment. The college provides a congenial environment for the students and the teachers.

- The institution has assigned each teacher proctorial duty in which group of teachers in each period move around in the campus keeping a vigilant eye on the students.
- The institution has 24×7 security at the college entry gate and in the girls' hostel. As a result no outsider can enter the college and hostel premises.
- CCTV cameras have been installed at important places across the campus to keep a watchful eye on the students.
- The college sensitizes boys and girls towards such issues by conducting lectures and group discussions.

Due to alertness of Principal and faculty no such case has been reported on sexual harassment in the institution till date.

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?

Yes, the anti-ragging cell has been formed by the institution which directs the students to give an undertaking at the time of admission that they will not indulge in any form of ragging. Notices are put up at prominent places discouraging students to participate in this evil practice. Moreover fresher parties, formal guided junior-senior interaction and orientation programmes play a pivotal role in nipping the evil in the bud. The college and the hostel are free from the bullying and ragging activities.

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

Welfare schemes available to students

Health Services

- The college provides professional medical services to its students and the faculty. The physician is available from Monday to Saturday during college hours. The college creates awareness on health issues like nutrition, abuses of drugs, and remedies of depression, stress and eating disorders through lectures by medical experts.
- Empanelment of Columbia Asia and Amar Hospital Patiala for the medical support of college staff, students and their families respectively.
- Student safety insurance insures the timely availability of financial assistance for medical treatment for residents of girls hostel.

Bank Facility

An extension counter of State Bank of Patiala is situated on the premises of the college for the convenience of students and staff.

Goodwill Cell

The Goodwill Cell generates funds to help the needy students. The teachers and students contribute generously to this fund which is used to finance the fee of needy students and also provides them with the books.

Book Bank facility

Books free of cost are provided to meritorious and poor students from the PTA fund.

NSS

NSS department enrolls student at the beginning of the session it conducts camps for the awareness of the students. Some of the activities that are undertaken by the department over the year are as stated below:

- Blood Donation Camps
- Extension lecture on health awareness
- Rallies creating awareness against social evils
- Cleanliness camps in and around the college.
- Develops among students a sense of social and civic responsibility.
- Develops capacity to meet natural disasters.
- Practice team building and harmony.

NCC

NCC department takes students to participate in drills and cultural activities and training camps. These activities foster a quality of punctuality, working hard, obeying with the positive attitude, build strong character, instill quality of discipline, forged comradeship and fill them with secular outlook.

Youth Club and Red Cross

The members of Youth Club and Red Cross are available at all times to donate blood in the need of hour for their fellow students and their families and the society at large.

Scholarships

The college has poor student fund to cater to the needs of the students coming from the underprivileged section of the society. The following table shows the amount of scholarships disbursed to the students from different streams for the last four years:

YEAR	COMMERCE& MANAGEMENT	ARTS	COMPUTER SCIENCE	MATHS	SCIENCE	AGRICULTURE	FASHION DESIGNING	Total (in Rs.)
2010-11	315,250	179,450	237,650	14,550	24,250	----	------	**771,150/-**
2011-12	235,650	72,000	228,000	81,700	66,000	----	12,000	**683,350/-**
2012-13	367,925	414,825	115,240	70,890	76,050	48,000	------	**1,092,930/-**
2013-14	379,989	Yet to be received						**379,989/-**

The details of different types of scholarships given by the college to the students in the last four years are as under:

S.No.	Type of scholarship	Session			
		2010-11	**2011-12**	**2012-13**	**2013-14**
1.	Poor Student Fund	40,500	29,000	41,000	53,900
2.	Meritorious Girl Student Fund	-	-	17,500	29,000
3.	Benevolent Scholarship	8,695	68,150	52,000	75,000
4.	OSA Scholarship	10,000	15,000	17,000	50,000
5.	Sports Prize money	25,800	26,600	29,200	55,200

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 institution is in the process of registering its alumni association. The Old students visit college on a particular date prescribed by the college to interact with each other, to remember the good old days and reminisce about old memories. Noted alumni are awarded 'College Rattan' to the students who have excelled in

the fields of Sports, Academics, Cultural during OSA meets. Their visits prove beneficial to the college as they interact with the college students and share with them their story of success. They also provide valuable tips to the college to strengthen its policies. Our alumni also make monetary contribution in the form of life membership and patrons. This contribution is spent on institutional academic and infrastructural development and for oganising alumni meets.

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.

The following are the details of the students progressing to higher education and employment available with the offer.

Student Progression	**Against percentage enrolled**
UG to PG **(within the College)**	21.4%
Employed Campus Selection 2007-2008 2008-2009 2009-2010 2010-2011 2011-2012 2012-2013 2013-2014	**No. of students** 57 Students 8 Students Nil 66 Students 31 Students 41 Students 22 Students

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 detail of the pass percentage, for the last four years, is given in the table below. The data of the colleges of the affiliating university within the city is not available and even the data of the affiliating university is incomplete.

S. No.	**Programmes**	**2009-2010**		**2010-2011**		**2011-2012**	**2012-2013**
		College %	**Univ. %**	**College %**	**Univ. %**	**College %**	**College %**
1.	BA	94.7	67.6	95.08	73.3	83.92	95.35
2.	BA (Prof)	–	–	–	–	–	100
3.	B.Com	96.5	98.2	97.72	88.8	96.88	100
4.	B.Com (Prof)	92.5		79.68	–	100	100

5.	BBA	100	–	100	–	58.13	97.17
6.	B.Com (A & F)	–	–	100	–	100	100
7.	B.SC (NM)	100	79.3	100	–	100	100
8.	B.Sc. (Agriculture)	–	–	–	–	–	100
9.	B.Sc.(Bio-Tech)	100	97.0	100	–	100	100
10.	BCA	100	–	98.8	–	74.11	100
11.	MA (English)	–	–	–	–	66.66	100
12.	MA Punjabi	Nil	–	100	–	62.5	100
13.	M.Com.	–	–	–	–	100	100
14.	MBA	100	–	100	–	88	100
15.	M.Sc. I.T.	100	–	100	–	71.42	100
16.	M.Sc. IT (Lateral)	100	–	100	–	52.17	100
17.	M.Sc. (Maths)	100	–	100	–	100	100
18.	M.Sc. (Physics)	–	–	–	–	100	100
19.	M.Sc (Chemistry)	–	–	–	–	100	100
20.	M.Sc. (FD)	–	–	–	–	100	100
21.	Diploma in French	100	–	75	–	58.33	46.15
22.	PGDCA	95.6	–	95.45	–	90	90.47

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

The college keeping in view the aspirations and requirements of the students has started many post graduate time relevant courses in order to facilitate them for their further studies. The number of students who have got admission in these courses after the completion of their graduation from this very institution is quite large. The institution also motivates and encourages the students to pursue higher education in order to get better avenues and placements in life. The result is that the most of the students belonging to professional courses at the graduation level pursue post graduation in different institutions. The student progression rate of 21% is quite significant keeping in view the national targets.

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

The College provides special support to students who are at risk of failure and dropout, which is as follows:

- The institution supports the students who are at risk of failure and dropouts by organizing special remedial classes which help them in improving their academic performance.
- Special attention is given to the weak students by the class in charges.

- A group of weak and bright students are constituted. The bright students help the weak students to solve their problems.
- Special tests are conducted to help the students prepare for their final exams.

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 an excellent record in sports. Many of its players have won laurels at the National and International level. It is ensured that students must participate in each and every game as per the university calendar. Following is the list of sports and games available to the students of the college:

S.No.	Game	Gender
1.	Hockey	Male, Female
2.	Football	Male, Female
3.	Gatka	Male, Female
4.	Handball	Male, Female
5.	Archery	Male, Female
6.	Cycling	Male,
7.	Cricket	Male,
8.	Badminton	Male, Female
9.	Basketball	Male, Female
10.	Chess	Male, Female
11.	Kabaddi	Male, Female
12.	Kho-Kho	Male, Female
13.	Table Tennis	Male, Female
14.	Volleyball	Male, Female
15.	Swimming	Male
Athletics		
16.	100m	Male, Female
17.	200m	Male, Female
18.	400m	Male, Female

19.	800m	Male, Female
20.	4×100m	Male, Female
21.	4×400m	Male, Female
22.	1500m	Male, Female
23.	Discus Throw	Male, Female
24.	Javelin throw	Male, Female
25.	Shot Put	Male, Female
26.	High Jump	Male, Female
27.	Long Jump	Male, Female
28.	Triple Jump	Male

The very aim of the college is to ensure the holistic development of the students. The cultural activities play an important role in developing the confidence level of the students and giving them the platform to showcase their talent. The college has been getting overall second position in the Patiala Zone for the last five years. The list of items in which the students take part in the youth festival is as under:

S. No.	Items
1.	Gidha
2.	Group shabad
3.	Geet/Gazal
4.	Indian group song
5.	Western group song
6.	Classical dance
7.	Classical vocal
8.	Lokgeet
9.	Rangoli
10.	On the spot painting
11.	Clay modeling
12.	Mimicry
13.	Elocution
14.	Debate
15.	Bhangra
16.	Photography
17.	Poster making

18.	Cartooning
19.	Poetry recitation
20.	Western group song
21.	Items and games of Folklore

The details of participation of students in cultural activities are as under:

Year	Zonal level	Inter zonal level	Inter varsity / national level	International level
2010-11	90	53	1	1
2011-12	90	39	1	-
2012-13	90	62	10	-
2013-14	90	47	6	-

Program Calendar

S.No	Program	Held in
1	Zonal Youth Festival	October
2	Inter Zonal Youth Festival	Oct. / Nov.
3	Inter varsity Youth Festival	Nov.
4	National Youth Festival	Dec. / Jan.
5	Inter Zonal Folk Festival	Feb.

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.

Achievements in Cultural Activities

The major achievements of the college students in cultural activities are as under:

Session 2010-2011

- **Achievements at Zonal Level**
  - First in Poem Recitation, Elocution, western solo, western group song & folk orchestra
  - Second in collage making , Non percussion, clay modeling, Indian group song & Play
  - Third in cartooning & Gidha
  - Fourth in classical dance, poster making, Geet/Gazal, on the spot painting & Bhangra
- **Achievements at Inter Zonal Level**
  - Second in western solo, non percussion & western group song

- Fourth in Indian group song & folk games
- First in malavai gidha, traditional song and tokra making
- Third in folk instrument and jhumar

- **Achievements at Inter Varsity / National Level**
  - Participation in Folk Orchestra
- **Achievements at International Level**
  - Participation in International Folk dance

Session 2011-2012

- **Achievements in Zonal Level**
  - First in Gidha
  - Second in group Shabad, Indian group song, western solo, on the spot painting
  - Third in Rangoli, classical dance, folk orchestra, elocution
  - Fourth in clay modeling, poem, classical vocal, mime & skit
- **Achievements at Inter Zonal Level**
  - First in Westeren solo, Tokra making, Malvai gidha
  - Second in Nukar natak
  - Third in percussion, non- percussion, Var Gayaan, Jhumar
  - Fourth in Kavishiri
- **Achievements at Inter Varsity / National Level**
  - Participation in Karnatak Sangeet & Gitar vadan

- **Others**
  - Students participated in many activites such as Clay Modeling, Rangoli, Solo Songs, Declamation at various colleges & other social organizations.

Session 2012-13

- **Achievements at Zonal Level**
  - First in Gidha, Geet, Rangoli, Lok geet.
  - Second in Classical vocal, on the Spot Painting, Percussion and non percussion, Indian group song, Folk Orchestra, Western Group Song
  - Third in Cartooning, Poster Making, Western solo, Skit, Bhangra

- Fourth in Group Shabad

- **Achievements at Inter Zonal Level**
  - First in Jhumar, Malvai Gidha
  - Second in traditional song, Tokra Making, Raasakasi, on the Spot Painting, Non percussion
  - Third in Lok Geet, Indian Group Song, Var Gayaan
  - Fourth in Rangoli, Classical Vocal, Gidha, Pehrava Pardarshan
- **Achievements at Inter Varsity / National Level**
  - Second in Jhumar
- **Others**
  - Students participated in poster making, clay modeling, Indian group song, group shabad and so many other activites held at various colleges & other social organizations.

Session 2013-14

- **Achievements at Zonal Level**
  - First in Bhangra, Clay Modeling, Cartooning, Percussion and Poem Recitation.
  - Second in Group Shabad, Indian Group Song, Folk Orchestra, Western Solo, Lok geet, Geet, Classical Vocal, Rangoli, Mimicry, Western Instrument and Skit
  - Third in Gidha, on the Spot Painting, Collage, Poster Making, Debate, Play
  - Fourth in Elocution and Mime
- **Achievements at Inter Zonal Level**
  - Second in Indian Group Song, Lok Geet, Percussion
  - Third in group Shabad, Skit, Bhangra, Geet/gazal
  - Fourth in Classical Vocal
- **Achievements at Inter-varsity / National Level**
  - First in Percussion, Folk Orchestra
  - Participation in Bhangra
- **Achievements at Inter Varsity / National Level**
  - First in Percussion, Folk Orchestra

Achievements in Sports

The major achievements of the college students in sports are as under:

Achievements in Sports 2011-12

Game	Inter College	All India Inter University/ National
Handball	1st	7 players represented Punjabi Uni. Patiala
Cycling	2nd	4 Gold, 5Silver Medal, 2Bronze Medal,
Swimming	3 Gold Medal 8 Silver medal	Represented Punjabi University, Patiala
Gymnastic	2nd	
Gatka	2nd	4 Gold Medal/ 2 Gold Medal
Archery (Boys)	2nd	2 Silver Medal
Archery (Girls)	1st	Nil
Boxing (Boys)	3 Gold Medal	Nil
Fencing	Nil	1 Bronze Medal
Wushu	Nil	Silver Medal

Achievements in Sports 2011-12
(Athletics)

Event	Inter College	State
High jump	1 Gold Medal	Silver Medal

Achievements in Sports 2012-13

Game	Inter College	All India Inter University/ National	International level
Archery	3 Gold Medal, 6 Silver Medal and 1 Bronze	1 Bronze Medal	2nd South Asian Championship
Handball	2nd	Nil	27th Federation Cup Gold Medal
Swimming	5 Gold, 3 Silver and 3 Bronze	Nil	Nil
Chess (Girls)	1 Bronze	Nil	Nil
Hockey (Girls)	1st	12 Represented Punjabi Uni. Patiala	Nil

Achievements in Sports 2013-14

Game	Inter College	All India Inter University/ National	International level
Archery	5 Gold Medal, 7 Silver Medal and 8 Bronze Medal	3Gold Medal, 3Silver Medal and 3 Bronze Medal	4th Stage World Cup Bronze Medal Participation in World Cup and Asian Championship
Cycling	Nil	5 Gold Medal, 1Silver Medal and1Bronze Medal	Nil
Handball	1st	Silver Medal And Bronze Medal	Federation Cup Silver Medal
Hockey	2nd	Silver Medal (Zonal)	Anu bala got Selection for India Cup
Volleyball (Girls)	3rd	3 Girls represented Punjabi Uni. Patiala	Nil
Cricket	3rd	2 Girls represented Punjabi Uni. Patiala	Nil
Table Tennis	1st	1Bronze Medal	Nil
Badminton	3rd	1 represented Punjabi Uni. Patiala	Nil
Gatka (Girls)	1 Gold Medal, 1Bronze Medal	Nil	Nil
Gatka (Boys)	Nil	2 Gold Medals	Nil

NCC and NSS Achievements

The major achievements are as under:

Session 2010-11

N.C.C. (Army Wing):

- 15 cadets of the college participated in the Independence Day Celebration.
- It is worth mentioning that Kamaldeep Singh, a senior under office participated in the Commonwealth Games held at New Delhi in Oct, 2010.
- 04 girl students of the college participated in CATC Camp held at Budhala.
- 03 students attended the NIC camp held at Gujarat.
- 02 girls students participated in Basic Leadership Camp held at Rajkot Gujarat.
- 13 students of the college participated in CATC Camp held at Chandigarh
- 05 students attended the Army attachment Camp held at 16 Mak, Patiala.

- 1 student attended the NIC Camp held at Assam.
- 13 students attended the CATC Camp held at Patiala.
- Gaganjot Singh, under Office who is a student of the college participated in TSC Camp held at Bathinda and PTSC-1 Camp held at Jalandhar and bagged a Gold Medal in Firing.
- 11 Students of the college participated in R-Day Parade.

N.S.S:

- 02 students of department of NSS went to the Chandigarh Selection Camp to attend National Camp.
- 03 students of the college participated in the camp regarding basic health Care held at Government Girls College, Patiala.
- 13 students of this club went to Taradevi Training Centre from the side of Indian Scout, Jalandhar.

Session 2011-12

N.C.C. (Army Wing):

- 15 cadets of the college participated in the Independence Day Celebration.
- 04 girl cadets participated in the N.I.C. Camp held at Banauri (Bihar).
- 18 Cadets participated in Decat-I camp at Patiala.
- 27 cadets at ATC camp.
- 05 cadets of the college participated in National Conference organized by Army Defence College.

Blood Donation Camp:

- 102 students donated blood at blood donation camp was organized in the college by N.S.S. and Youth club of the college on 23rd Feb., 2012.

Session 2012-13

N.C.C. (Army Wing):

- 15 cadets participated in Independence Day Function.
- 11 cadets participated in the first CATC camp organized at Ropar.
- 41 cadets in second CATC camp organized at Ropar.
- 3 cadets in third CATC camp organized at Ropar.
- Kuldeep Singh got selected for R.D. Parade in January, 2013.

- 5 cadets of the college participated in ATC camp organized at 16 MAC Patiala.
- 15 cadets of the college took part in R.D. Parade.

N.S.S.

- Dr. Gagandeep Singh along with two volunteers of the college- Armaan and Jatinder Singh were honoured for their performance at Youth Convention organized by Punjabi University, Patiala on 12 January, 2013.

Session 2013-14

N.C.C. (Army Wing):

- 01 Cadet of this wing participated in R-D Parade held at Delhi in Jan., 2013.
- College students Under Officers Vishav Kumar and Manpreet Singh participated in N.I.C Camp held at Satara, Maharashtra from 11th to 22nd May, 2013. These students got first position in Drill and second position in Cultural activity.
- 02 students of the college participated in Training Camp held at Kolhapur, Maharashtra.
- 10 students of the college participated in Annual Training Camp at Ropar. During this camp, Vishav Kumar got first position in Quarter Guard.
- 08 students of the college participated in Pre-R.D. camp organized by Rajeev Gandhi Law University, Patiala.
- 06 students participated in Army Attachment Camp held at Patiala.

N.C.C. (Air Wing):

- 04 cadets participated in All India Vayu Saink Camp, Bangalore. Cadet under Officer Mahinder Sharma won gold medal in Skit Shooting and 0.22 shooting.

N.S.S:

- Khalsa College, Patiala was declared Best College in N.S.S during Youth Convention organized by Punjabi University, Patiala on 22nd Jan., 2014.
- 08 Volunteers and One Programme Officer of the wing participated in training programme organized by Assistant Director, Youth Services on 25th Oct., 2013.

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 IQAC of the college collects the data from the students by prodding them to fill in the feedback performa at the end of the session. The performas are analysed by the cell. The data received from its graduates help a lot to improve the

performance and quality of the institutional provisions. Some of the examples of improving the performance and the quality of institutional provisions are cited below:

- Many new courses were introduced in the college on the basis of demand put up by the students.
- Teacher orientation programmes have been introduced to improve their performance in the classes. Teachers are counseled on soft skills and they are given tips to empathize with the students.
- College cafeteria has been extended and upgraded.
- To accommodate students in free periods, seating arrangement has been increased.
- Library facility has been augmented by adding books, newspapers and journals. Air conditioned reading hall has been added to the library.
- Girls hostel was constructed for the comfortable stay of girls coming from far away areas.

The college takes formal as well as informal feedback from the alumni during the alumni meets and their suggestions are considered for the improvement of the students.

Self-appraisal proforme of the teachers and report prepared after the analysis of the student feedback are communicated to the Principal. The Principal discusses and presents the analysis of both types of feedback with the management during Local Management Committee meetings.

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.

The college assigns the duties of chief- editor, deputy chief -editors and editors to the teachers of different streams. Teacher editors encourage students to give their original creative writing to the concerned incharges. The student editor assist the concerned teacher editor in compiling the articles, stories, poems, jokes, thoughts, essays, personal experience received by the students for the college magazine 'The Patiala' which is published annually. In addition to it all the departments bring out news letter, wall magazine and catalogue. The theme is announced to the students

and they contribute towards it in large number. The entries are sorted out and then these are published by the department. Departments also engage students in slogan making, poster making competition.

For example, Department of English brings out "Sprouts" – its newsletter thrice in a year. Department of Computer Science brings out its newsletter – Computonics times and Department of Punjabi brings out its wall magazine twice a year. All these contain original creative writing of the students.

5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

N.A.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

Academic and administrative bodies that have student representatives:

1. Class representatives.
2. Representatives of different societies
3. Representatives of various college clubs
4. Captains of cultural activities
5. Captains of the sports team
6. House captains

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.

The institute networks and collaborates with the alumni during old student association meets. The old students love to visit their alma mater throughout the year during which they are provided an opportunity to interact with the present students. They provide valuable inputs to the college.

The former faculty keeps visiting the college to relive old memories and to interact with their former colleagues. Moreover they are formally invited during important function of the college like Sports day, Annual day and Convocation ceremony and at retirement parties.

Any other relevant information regarding Student Support and Progression which the college would like to include.

The major thrust of the Government of India in the present day times is two-fold: first is to increase the gross enrollment ratio in the higher education and second is to vocationalise the education as per the global parameters by giving horizontal and vertical mobility to the students. The college being the pro-active institution of the area has been growing at a good pace in both the spheres.

The GER in higher education in the college itself is higher than the national standard which comes out to be 21.4%. It does not include the students who have joined other institutions for their higher education. Similarly, in the area of vocationalisation of education, the college has got the nod of University Grants Commission for B.Voc. in Software Development and Food Processing and Engineering and Community College in Green House Technology and Auto Electricals and Electronics. The college has also tied-up with many organizations for training and placement of students. The college has established itself being a leader in the education sector in the area and most of the new initiatives taken by the affiliating university in the area of new courses are ignited or designed by the college itself. The extra-curricular and co-curricular activities are infact an important part of the college life of the students. The excellence achieved by the students in sports, cultural and other co-curricular activities speaks volumes about the position of the institution in region.

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.?

Vision:

Strive for Perfection and Settle for Excellence

Mission:

The mission of the college is to impart holistic education with the aim to make the students time and market relevant, globally competent, morally upright and socially responsible citizens.

Objectives:

- To foster an environment that is conducive to the pursuit of knowledge
- To enhance the professional competencies and soft skills of the students
- To promote and enhance learning that lasts forever
- To prepare and train students in a manner which converts them into a work-ready force

A mission statement is a beacon that provides strategic direction and is the basic conceptual framework for the entire organization. The college mission statement captures the essence of the institute and the philosophy underlying them. The college endeavours to expand the knowledge of teaching and learning process across a broad educational spectrum.

Addressing the need of Society:

The college aims to educate students and guide them to possess intellectual competencies and personal qualities that will enable them to take up positions of leadership and service in their chosen fields and thereby add to the richness, diversity and welfare of our global society.

The college prepares students for a variety of challenging roles in professional settings and community agencies and provides leadership in the improvement of education, health and well being of citizens.

Addressing the need of Students

The institutional vision and leadership strives to provide excellence in education to promote knowledge by striking a balance between creativity and research.

Students are motivated to develop an interdisciplinary approach to gain excellent exposure. The college fosters a culture of reflective practice and inquiry within a diverse community of students, faculty and staff. The institute seeks to identify the capabilities and interests of the students which would enable their complete development.

Addressing the Institution's tradition and value Orientation:

The institution welcomes and seeks to serve persons of all racial, ethnic, and geographic groups, women and men alike, as it addresses the needs of an increasingly diverse population and a global economy. In the twenty-first century, the institute seeks to assume a place of preeminence among educational sphere while respecting its history and tradition. The institute aims to create and sustain a community of learning in which students acquire knowledge and learn to apply it professionally with due consideration for ethical, ecological, and economic issues. The institution inculcates respect for the wisdom of scholars by inviting eminent persons both from industry and academia to enlighten the students upon various applied aspects of life.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

The institution is committed to promote and support all-round effective learning and teaching with a view to contribute to the development of a knowledge society through equitable access and widening the participation base in higher education.

Work with quality assurance is integrated into all operations in the college. It is characterized by decisions based on a holistic view, facts, long term planning, a conscious effort to improve and engaged leadership. Each teacher, technical and

administrative member of staff as well as students carry out their work meticulously. The quality assurance system systemizes and clarifies this work.

To pursue global standards of excellence in all our endeavors namely teaching, research, and consultancy and continuing education and to remain accountable in our core and support functions, through processes of self-evaluation and continuous improvement. The college has documented policies and processes and these are implemented and also open to feedback and reviews. The aim of the management is provide value based education and to exalt hidden potentials in students that equip them to approach life with optimism.

The management gives full freedom to the Principal to execute and implement all the programmes smoothly and successfully. The Principal is responsible to convene all sorts of meetings and functions in the college and frame suitable rules and regulations for the students. The Principal is responsible for conducting frequent HODs meetings and take decisions related to college affairs.

Board of Studies carries out the changes and rectifications in the curriculum of the subjects. The Heads of the Departments are responsible for conducting department meetings, department functions and department activities. Hard copy of the proceedings is maintained by the department.

6.1.3 What is the involvement of the leadership in ensuring:

The policy statements and action plans for the fulfillment of the stated mission:

The Principal adheres to the 4 D's of leadership - dedication, devotion, diligence & discipline to ensure the total participation and active involvement of both teaching and non-teaching staff. He creates a conducive environment for the active participation of students, staff and faculty at all levels of management.

The head of the College strives for the achievement of the institutional goals. The Principal also follows an open door communication system. He ensures that the staff has free access to his office. The constructive suggestions and grievances, if any, of the staff are regularly addressed by him. The Principal formulates the policy statements and action plans after careful consideration.

Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan

The strategic plans of the institution are formulated and achieved by active participation of the Principal and Heads of Departments who frame and ensure effective implementation of syllabus plans, teaching plans, time table , working of committees through regular meetings.

Interaction with Stakeholders

The Principal has an open access to the Members of the Management to interact on various aspects like Curricular, Co-Curricular, Extra- Curricular and Developmental activities.

As an effective leader, he ensures that all stakeholders are involved in its activities. Students, being the main stakeholders are treated as the centre of all activities and many curricular and co-curricular activities are conducted for their benefit. The College interacts with the parents of the students via regular PTA meetings.

Proper support for policy and planning through need analysis research inputs and consultations with the stakeholders

Keeping in mind the need of the society, the SGPC and the local management committee of the college makes an endeavor to continuously interact with the university, UGC and academic authorities. The introduction of innovative and vocational courses in the college bears a testimony to this interaction. It also conducts regular feedback of students, parents and local authorities to frame plans and policies to provide value based education.

Reinforcing Culture of Excellence

The present plans and policies of the management are reflected in the college motto- 'Strive for Perfection and Settle for Excellence' and this can be again reflected by. The institute promotes the faculty members to avail the opportunities for academic excellence.

The institute epitomizes the renaissance in the higher education centered on the formation of value based education. The institute focuses in providing and developing the leadership and resources necessary to encourage and produce great educators. It strives to create a culture of excellence and innovation, as well as a community of learning, where faculty continually seek to become more effective and innovative teachers, who serve as role models for students, by becoming lifelong learners committed to excellence.

The College is trying to reinforce the Culture of Excellence in various Fields

- Upgrading the labs
- Introducing Digital Library facilities.
- State-of-the-art infrastructure.
- Financial assistance to minority section through scholarships.
- Strengthening the wings like NCC, NSS, Red Cross.
- Societies and clubs have been established for the sole purpose of encouraging participation and creating awareness among students.
- Encouraging students to present papers at National Seminars.
- Techno-Fests and also participation in Project Works.
- The Management is always ready with financial support for improving excellence through Workshops, Seminars, Guest Lectures and Exhibitions.
- The Staff are encouraged to improve their qualifications by attending the Seminars, Guest lectures, Refresher Courses, Orientation Courses and Training Programmes.
- Job Training Activities are conducted through Career Guidance, Counselling and Placement Centre.
- Remedial Coaching Classes are conducted for slow learners with the financial assistance of UGC
- Continuous Assessment helps the students to improve the Culture of Excellence.

Champion organizational change

Organizational Development is ingrained in the work life of the college.

Academic demands of the society are satiated by offering a range of courses that provide the student with an edge in getting employment. Periodic meetings at

regular intervals help to identify any dents and rectify them to convert them into strengths to promote organizational resilience. Staff is appointed as coordinators to envision and implement curricular, co-curricular, sports, extra-curricular and community development activities throughout the academic year.

The College is leader in the field of changes in organizational set up by becoming an outward looking organization with focus on benchmarking against the best. Apart from being heavily oriented towards academic excellence, the college seeks to develop a balanced personality of the students through seminars, conferences at national and international level. The College is always open to changes for the better.

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 SGPC, Local Management Committee and College Committee help the head of the institution to provide adequate information about the progress of the college to the society. Staff members have to fill in the Academic Performance Indicators (API) forms annually according to UGC regulations. The Head of the College gives them constructive feedback regarding the same. Monthly staff meetings are held to take stock of the activities undertaken by the various Committees.

Other meetings are held at regular intervals with IQAC and HODs regarding curricula, class routine, college and University. The College oversees the preparation of academic calendar and prospectus of the college.

1) The College is keen to establish linkages at the national and international levels. Many a times the foreign delegates are invited to enlighten the students on methods of learning.
2) The Colleges is one of the few institutions to have an online Library facility apart from providing a plethora of Journals and periodicals.
3) The College makes all out effort to arrange motivational lectures for students to help them achieve academic excellence.
4) There is a Placement Officer in-charge of the public relations of the college with the Industry for placements. The College disseminates information

about job prospects through the placement cell to the eligible students regularly.

5) The College uses the facilities of grievance redressal cell to address and solve the problems faced by students.
6) The College allocates a proper budget for each department keeping in mind the specific requirements and vision for its growth.
7) The College takes appropriate administrative steps to ensure that available resources in the college are best utilized for the benefit of the students

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

The strength of any organization can be measured by the capacity of its members to be leaders at many levels. The institute offers faculty the opportunity to develop their leadership skills and provides a valuable opportunity to step away from day-to-day responsibilities and thoughtfully consider their individual and collective leadership roles within the institute. The faculty at all levels is part of plethora of committees ranging from academic and non academic activities, where they learn and inculcate the various nuances related to development of leadership skills.

The College is one of the premier institutions of higher education in the State and a leading educational institution of Shiromani Gurdwara Parbandhak Committee, Sri Amritsar. The SGPC management has been always supportive for the development of the college at all levels. President SGPC and other academic administrators of the college continuously strive for participation of the staff. The college has highly motivated staff who round the year upgrade their teaching quality through active involvement in workshops, seminars, R&D, conferences etc. The working culture of the organisation is highly conducive for holistic learning of students and staff. The staff members are represented at various administrative/ management/ departmental meetings/ committees as coordinators, convenors and members, holding certain authority and responsibility to complete the desired academic and extra-curricular activities in the best possible manner within the stipulated time.

Principal of the college works on principle of 4D's: dedication, devotion, discipline and diligence thereby imbibing quality and excellence in his staff

members. College has its independent IQAC, UGC-NRC and publication cell for the conscious, consistent improvement of the academic and administrative performance of the institution, staff and students.

6.1.6 How does the college groom leadership at various levels?

The college works on the principle of creating leaders not just the followers. The governing council of the college after evaluating the work of College Principal has given him the additional charge of Director Education of SGPC. He along with looking after the administration of the college is managing the hundred plus schools and colleges. Principal intern has delegated and decentralised many of the powers and positions. There are two Vice Principals who are looking after the academic and administrative work respectively. The Registrar Examination is all empowered to take major decisions regarding the examination system in the college. The offices of the Deans are there to look after their respective areas. Heads of the departments are given the freedom to plan, prioritize and execute the departmental activities. The programme co-ordinators and class teacher in-charges are the direct line managers and decision makers for their area of operation. Similarly Accounts officer, Superintendent General, Superintendent Examination, System Analysts are authorized to take decision in their respective fields.

To promote the leadership among the students, class representatives are nominated by the class in-charges on the basis of their overall performance. They are also appointed as officer bearers of various societies, clubs and associations. They are also encouraged to organise departmental fests, programmes, interactions and parties. All these are undertaken by them independently with a little guidance from the teachers. The organisation and handling of these activities infuse in them leadership qualities.

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?

- SGPC, the apex governing body of the College, with the local management committee and the Principal as the leader guide in the entire administrative setup of the college to ensure the continuous growth and development of the college.

- The Vice Principal (administration) takes care of the proper functioning of the college. The Vice Principal (academics) is the highest academic decision making body who implements and monitors all academic matters.
- The Heads of the Departments act as the standing committee of the Academic Council which is empowered to take decisions on behalf of the Academic Council at respective departmental level issues.
- HOD appoints co-ordinators responsible for the working and administration of the class in-charges and student representatives who monitor regular progress of the studies.
- The financial matters like allocation of funds and paying of liabilities are taken up by the finance committee.
- The non-teaching staff acts as a back bone of the organisation providing assistance in planning, monitoring and implementing matters relating to accounts, examination and documentation.
- The college has various sub-committees acting as an intermediary between the students and the college administration.

6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.

Yes, the college has committed participative management in all the activities. All decisions taken by the management are taken up after deliberations and discussions. There is a system of co-ordinative mechanism for the successful progress of the college. Not only are the department meetings, conducted but also intra departmental meetings are arranged for common issues. The Principal discusses with the heads, the needs, problems and suggestions to improve the educational quality and infrastructure improvements to talk to the management for further action.

Student representatives are appointed in the different committees to make them feel involved in the functioning of the institution. The teaching and non teaching staff is represented in the college committees due to participatory management. There are various committees constituted to manage different institutional activities. The lists of some of the committees are as follows:

i. Punjabi Literary Society
ii. English Literary Society

iii. Hindi Literary Society

iv. Commerce and Management Association

v. Population Education Club

vi. Health Club

vii. Science Association

viii. Music Club

ix. Computonics Club

x. Gurmat Society

xi. Nanhi Chaan And Environment Cell

xii. Guru Gobind Singh Study Circle Cell

xiii. Publication Cell

xiv. Virasat Sambhal Club

xv. Youth and Red Cross

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?

Yes, the institution has formed a formal stated quality policy. It has been developed by involving the SGPC, the top management of the college and nominated faculty members. The institution has a constant policy matter governed by the management and has an open door policy for the students to solve their problem with due permission of the Principal or respective HODs. Our College has formed IQAC cell to review quality policy. A number of initiatives have been taken up to translate quality to its various units by the college. The standpoint plans and policies are geared up by the different committees based on the activities suggested by various departments for the particular calendar year. Time to time departmental meetings is held to redress any grievances. In the academic units, teachers are encouraged and supported to participate in seminars,

conferences, workshops and refresher and orientation courses to update their knowledge to bring quality in teaching.

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

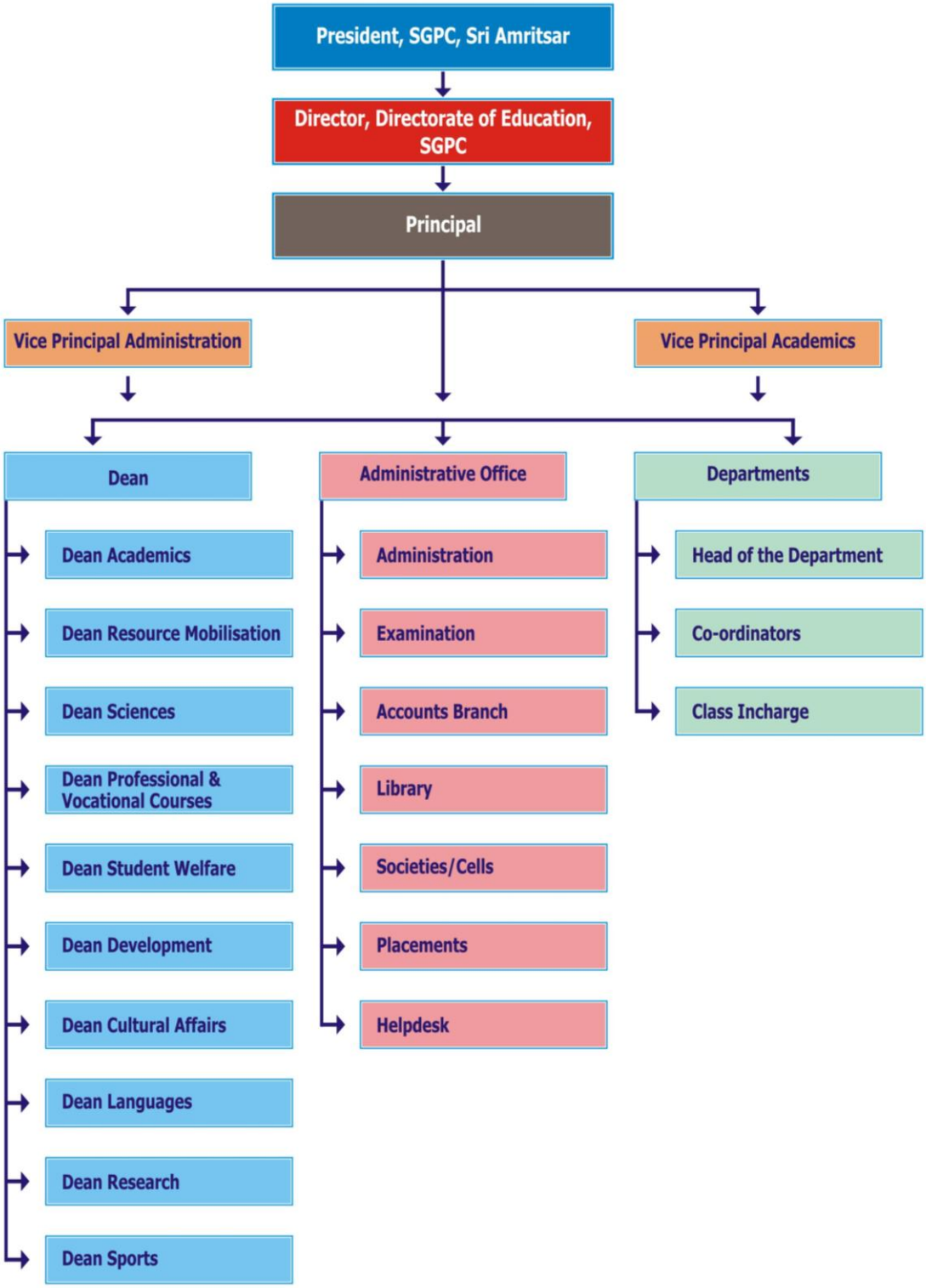
Yes, the institute has perspective plans for development. The institute has got 20 acre land from the management for the development research centre in advance sciences with state-of-the-art infrastructure which will house the food park, agricultural farm, medicinal farm along with the academic blocks for the innovative PG courses, teacher flats, boys and girls hostel, playgrounds, etc.

Moreover the college is planning for student faculty exchange programme with the existing foreign universities/research centres under MOU.

6.2.3 Describe the internal organizational structure and decision making processes.

The organizational structure given below describes the total decision making process of the institution. The Principle of Management by exception is followed in the total decision making process of the institution. The programmes and projects which require financial funding of 40,000/- Rupees are referred to the president of the governing body or the management committee and their approval is received for the same. For most of the academic and administrative matter the Principal of the college is given free hand by the management. He deliberates with the staff council, vice principals, deans, heads of the departments and incharges of the various activities regarding the respective areas of specialization. The suggestions given by all of them are taken care of to reach any decision. If certain matters like starting new courses, construction of new building, purchase of infrastructure etc. require the approval of governing council the same is obtained through the college management committee meetings or the approval of the President, SGPC, is taken in anticipation of the approval of the managing committee. The participation of the staff is ensured in various decisions.

ORGANIZATIONAL STRUCTURE OF
GENERAL SHIVDEV SINGH DIWAN GURBACHAN SINGH KHALSA COLLEGE PATIALA



6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

- **Teaching & Learning**
- **Research & Development**
- **Community engagement**
- **Human resource management**
- **Industry interaction**

College has a strategy to be an outstanding college, with a reputation for providing the highest quality student learning experience that supports students to successfully achieve aspirational goals and progress to employment, further and/or higher education and training.

- **Teaching and Learning Strategies**

i. Continuous improvement in Curriculum
ii. Adopting new styles and methods of teaching pedagogy
iii. Taking lead in starting new and innovative courses
iv. Entry requirements for the new comers
v. Monthly performance appraisal of the students
vi. Effective feedback system
vii. Assessment based on overall personality development
viii. Awards and recognitions for best performers
ix. Internal inspection
x. Maintaining discipline
xi. Induction and Orientation programmes for both teachers as well as Students
xii. Established centre for placements, training, counselling and career guidance and IQAC
xiii. Remedial classes for academically weak students
xiv. Maximum attendance award
xv. Apprenticeship and internship programmes
xvi. Organising workshops, seminars, conferences at national and international level.
xvii. All academic staff achieve appropriate qualifications
xviii. All teachers are committed to continuously improving their performance by undertaking regular professional development to maintain up to date knowledge in their respective specialisation.

xix. PTA meets

xx. To provide opportunities to groom the personality and all round development of students.

- **Research and Development strategies**

i. Establishment of UGC-NRC

ii. State-of-the-art infrastructure

iii. Conducive environment for research and development

iv. Wi-Fi campus

v. Digital library

vi. Funding by SGPC, Sri Amritsar for research projects

vii. Scholarship Schemes for students as well as faculty for pursuing M.Phil and Ph.D programs in universities of Canada, USA and New Zealand

viii. Conducting seminars and workshops to create awareness regarding ethical research practices, patents and copyrights.

ix. Maximum contribution in research is used as a criteria for promotion of faculty

x. College publishes its own journal, magazine and newsletter

xi. College has its own publication cell

xii. Achievement in the field of research is duly awarded by the institution.

xiii. Grants are provided to the faculty for presenting their research papers in International conferences.

xiv. Duty leave is provided for presenting research papers in conferences, attending orientation and refresher programs.

xv. Interactive sessions are organized to interact with the industry leaders and eminent personalities of the field.

- **Community Engagement**

This college is firmly connected with place and people, playing a significant role in driving economic, social and cultural vitality. The development of the institution as an organization has continued to reflect the changes and demands of our city and region. The commitment to the community is focused around sharing excitement about and opportunities for learning. As a committed the institute is strongly connected to the community, thus every effort is made to

help people transform their lives through education, empowering people to deliver their talents.

To provide opportunities to foster social inclusion and build a future-facing society, distinguished by innovation where people are encouraged to use their abilities, experience and talents to make a difference the following activities are undertaken:

i. By celebrating various festivals and days with National and International importance.
ii. College organizes rallies and march past by students to create awareness regarding various social evils and maintaining peace and brotherhood.
iii. Students and staff are motivated to perform their social responsibility by extending a helping hand to under privileged and neglected section of societies.
iv. PG owners, local market and business organizations enjoy the economic benefits of the growing student population in the city.
v. Alumni Meet is organized every year.
vi. College has formed various societies to engage its human resource in community engagement services such Punjabi Literary Society, English Literary Society, Hindi Literary Society, Commerce and Management Association, Population Education Club , Health Club, Science Association, Music Club, Computonics Club, Gurmat Society, Nanhi Chaan, Environment Cell, Guru Gobind Singh Study Circle Cell, Publication Cell, Virasat Sambhal Club, Legal Literacy, Red Cross etc.
vii. Extension lectures are held throughout the year and represent a key opportunity to welcome the community into the institute.
viii. PTA meetings are held twice a year to provide a platform to the parents to interact with the faculty. Various social and psychological issues are taken up in various functions organized by PTA.
ix. A number of national and international conferences, seminars and workshops are organised in the college. The scholars are taken on a tour of the city and surrounding area for sight-seeing.
x. The college offers 3 units (two for boys and one for girls) of NSS approved by Punjabi University Patiala. There is an arrangement for NCC

(Army and Air Wing) both for boys and girls. The NSS volunteers and NCC cadets interact with villagers and have-nots and indulge in community engagements.

- **Human Resource Management**

i. After human resource planning, selection of the regular/adhoc staff is purely based on the merit system as per the guidelines of UGC. Candidates with high potential and expertise in their respective field are selected. Assessment of the candidates is based on their academic achievements such as books published, papers presented, conferences attended, publication in journals etc. Ph D holders are given weight age in assessment.

ii. Induction and orientation program is conducted for the new faculty to acquaint them with the organizational culture, hierarchy, decision making and values and beliefs of the institution.

iii. Development of the staff is ensured by providing conducive environment for teaching, learning and research. Workshops, seminars, conferences are organized to achieve the purpose. Staff is motivated to actively participate in conferences, workshops, orientations and refresher courses by funding research and providing duty leave.

iv. Performance of the staff is duly appraised from time to time by analyzing the syllabus plans, Progress reports of the Students, academic results and taking feedback from the students.

v. Promotion of the staff is based on their seniority as well as merit. Faculty with Good academic results, Publications in National and International journals, books and meeting all the criteria defined by UGC for various levels are offered promotions.

vi. College puts its maximum efforts towards retaining the best talent in the organization by recognizing the work in meetings, rewarding the best performers and offering salary hikes.

vii. Wages, salaries, Incentives, Perks, and Other allowances are provided at par with those of the UGC recommendations and Punjab Government norms.

viii. Institutional democracy is maintained by actively involving the staff in decision making process of the organization.

ix. Continuous efforts are made towards empowering the employees.

x. Employees are duly engaged in various academic and extra-curricular activities.

xi. A Grievance cell is being run in the college to address the grievance of students and staff. The students and the staff are free to register their complaints with the cell, which are taken up with the Principal and a fair solution is found to redress their grievances.

xii. Meetings, group discussions are held to build strong employee relations.

xiii. Health and safety is ensured by providing clean and green working environment, purified drinking water, regular doctor facility, tie ups with leading hospitals and hygienic cafeteria.

xiv. Regular reviews of staffing needs are conducted to maintain the standards and quality in education.

xv. Communication system in the college aims to provide fair and accurate information to all on time to time. College website is regularly updated, notices are displayed and circulars are signed by the staff to keep as a record of the circulated information.

xvi. Casual leave, Medical leave, Maternity Leave, Earned leave and Duty Leave are granted to the needy staff. Number of leaves granted varies according to the level and position of the staff in the college.

xvii. Time table committee is constituted to equally distribute the workload among the staff.

xviii. Teachers Union is duly recognized by the institution. Union representatives are involved in decision making process of the institution.

xix. The institution is conscious of its social obligation and realizes the need to inculcate sensitivity towards social cause. The Cell engages in various fund raising activities to contribute towards various causes to help the needy and under privileged sections of the society.

xx. Various other benefits such as Provident fund, Gratuity, ESI are provided to ensure employee welfare in the organization.

- **Industry interactions**

  i. Industrial tour and study visits are organized every year to provide practical exposure to the students.

ii. Apprenticeship and internship training are an effective method of institute-industry interaction.
iii. Interactive sessions with the industry leaders and experts are organized to serve the purpose.
iv. Group discussions are facilitated with the people having expertise in the field.
v. Department of agriculture manages field work and visits to the farm houses, gardens, and agricultural lands of different areas.
vi. Live projects, research assignments are integral part of the course curriculum.

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?

Information is a critical resource in the operation and management of organizations. Timely availability of relevant information is vital for effective performance of managerial functions such as planning, organizing, leading, and control. An information system in an organization is like the nervous system in the human body: it is the link that connects all the organization's components together and provides for better operation and survival in a competitive environment. Indeed, today's organizations run on information.

The college has a computer-based system, one that is designed to support the operations, management, and decision functions of an organization. Information systems thus provides information support for decision makers. Information systems encompass College website www.khalsacollegepatiala.org and email address khalsacollegepatiala@gmail.com and khalsacollegepatiala@yahoo.com . The college website reflects the information related to the college history, its present status, organisational chart, Information related to different departments, Teachers Record, different societies, students facilities, no. of students registered, new initiatives taken by the college, latest news etc.

The head of the institution ensures that the information available on the website is up to date and is provided in appropriate manner so as to leave no space of misunderstanding or misrepresentation of any fact. College email Id is regularly checked by the head of the institution and mails are sent to the various

stakeholders to provide them information about the latest activities. Annual general meeting is organized at least once in a year and as per the requirement with the top management to discuss the important issues related to the college. PTA meet is organized where interaction between teachers and parents is facilitated so as to inform the parents about the progress of the college and the development of their ward. Annual reports are prepared and distributed to the stakeholders. A strong communication system has been developed in the college so as to provide everybody with appropriate information on timely basis. Sessions are organized to facilitate the interaction between the students and the head of the institution. A Grievance cell is being run in the college to address the grievance of students and staff. The students and the staff are free to register their complaints with the Cell, which are taken up with the Principal and a fair solution is found to redress their grievances.

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 institution is driven by following vision –"Strive for Perfection and Settle for Excellence". The mission of the college is to impart holistic education, aiming to make the students time and market relevant, globally competent, morally upright and socially responsible citizens.

The objectives of the college are as follows:

- To foster an environment that is conducive to the pursuit of knowledge
- To enhance the professional competencies and soft skills of the students
- To promote and enhance learning that lasts forever
- To prepare and train students in a manner which converts them into a work-ready force

This belief supports the principle of participative leadership and enables involvement of the staff in improving the effectiveness and efficiency of the institutional processes. Multiple leadership to govern work processes in the academic and administrative area leads to enhanced involvement of staff members.

The Management and the Principal encourage the members of faculty to give their opinion or suggestion whenever and wherever necessary. The Management encourages the students in all the extracurricular activities like NSS and Sports by providing sufficient fund. The NSS students are involved in regular activities and camp activities for which the management supports them with sufficient fund. For sports the college participates in one inter collegiate tournament every year conducted by the management by the name of *"Khalsai Games*". For some of the coaching camps conducted in the college, the management grants financial assistance to the students for certain coaching camps held in the college. In the field of research the management gives incentives to the faculty who publish research articles in national / international refereed journals. The Management provides sufficient fund to the faculties and departments to conduct seminars conferences, and FDP in every academic year. Benefits are also provided to the faculty who have completed Ph.D./UGC-NET.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

The management committee in its meeting held on 5th December, 2013 made the following important resolutions:

i. The management decided to give one special increment to college staff because of the glorious performance and for the commitment and dedication of the staff.
   Status: The special has been granted to the staff.
ii. The management decided to apply the new API norms for the promotion of the teaching staff.
   Status: API norms have been implemented.
iii. It was decided to establish Music Studio in the college.
   Status: It is under process
iv. It was decided to give higher scales and Ph.D increments to the staff members whose cases were presented.
   Status: These have been granted.
v. It was decided to install solar lights and RO system in the college and in the hostel.
   Status: These have been installed.
vi. It was decided to have student safety insurance for the residents.

Status: All student of the hostel have been covered under the insurance scheme.

vii. It was decided to ratify the promotion of Dr. Jasleen Kaur as Professor in Commerce under CAS.

Status: Decision was ratified.

viii. It was decided to create three new posts of professor and two new posts of associate professor under direct recruitment.

Status: The posts have been created.

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?

Yes, there is provision in the affiliating university for granting autonomy to the affiliated colleges. The college plans to apply for autonomous status to the UGC in the coming session. However, under the community college scheme of UGC, the affiliating university has granted autonomy to the college for designing the curriculum, conducting the examination and awarding the certificates.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder relationship?

Yes, the institution tries its level best to resolve the grievance/complaints of all the stakeholders of the institution. The college has established grievance/redressal cell and all the grievances are brought to the notice of cell and resolved accordingly. The grievance/redressal cell and the college administrative machinery is pro-active in handling the complaints and grievances. Sometimes the complaints and grievances are also brought to the notice of college administration through the PTA and OSA meetings. They are also redressed immediately. It is always ensured that the cordial relationships should exist with the stakeholder and the continuous growing number of the students is a testimony to the above said fact.

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?

There are two court cases filed by the ex-Principals, Dr. Harbir Singh and S. Gurtej Singh. However, these cases are directly against the Government of Punjab regarding the payment of some arrears and the college has been included as a party in those cases. The decision of both the cases is pending.

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?

Yes, IQAC cell of the college receives the student feedback on institutional performance. Though the practice of taking student feedback is in place for the last many years, the feedback proforma was redesigned as per the guidelines of UGC to collect student feedback on institutional performance. The institutional responded in pro-active way after analyzing the feedback and some of the examples of the outcome is as follows:

- Many new courses have been introduced in the college on the basis of demand put up by the students.
- Teacher orientation programmes have been introduced to help teachers perform better in the classes. Teachers are counseled on soft skills and they are given tips to empathize with the students.
- College cafeteria has been extended and upgraded.
- To accommodate students in free periods seating arrangement has been increased.
- Library facility has been augmented by adding books news papers and journals. Air conditioned reading hall has been added to the library.
- Girls hostel was constructed for the comfortable stay of girls coming from far away areas.

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 makes conscious efforts for the professional development of its teaching and non-teaching staff. Teachers are allowed and encouraged to attend orientation courses, refresher courses, faculty development programmes, seminars, conferences, workshops and other training programmes. The college also conducts orientation and faculty development programmes in the institution. The teachers are also encouraged to improve their qualification. The institution has fixed up a target that hundred percent of its regular faculty members must be

Ph.D. The result is that almost all the non Ph.D. teachers have registered themselves for the same. Similarly, for non-teaching staff, the staff development programmes are organized by the institution. Special workshops have been organized to train them on the computer. They are also encouraged to improve their educational qualifications.

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 believes that human resources are the most important asset in any organization. The trained and motivated faculty can transform any organization into a successful organization. The management of the college is the best pay master in the region. It has implemented the new scales of UGC by being first in the state among the private aided colleges. Even the eligible adhoc teachers are paid good salary. The faculty is also given the best kind of in house facilities so that it can work in a cordial and congenial manner. The teachers are also encouraged to participate in various professional development activities.

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.

There is a self appraisal system for the staff. The staff members fill in the self appraisal performa which is verified by the college Principal and they are given the score as per their performance. The self appraisal performa contains detailed information on the multiple activities and roles they perform in the institution. The overall grading of the staff on their ACRs is done on the basis of the above evaluation.

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 reports of the performance of the staff are communicated to the management in the meetings of the management. In case of any negative performance, the same is communicated to the concerned staff member and the required action is taken. For performing staff members, the increments and the promotions are given as per the norms. The management in its meeting held on December 5, 2013 gave one

special increment to all the staff members of the college in recognition of the performance of the total staff in the development of the institution.

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 staff welfare schemes available in the institution are as under:

- The wards of the staff members are given fee concessions.
- The staff members have been covered under group insurance scheme.
- They are given loans from their provident fund account for various purposes and the process is quite easy.
- The institute has created a staff welfare fund which is used for various welfare activities.
- The class-four staff is given wheat loan.
- The class-four staff is given free dresses every year.
- The college has signed MOU with the leading hospitals of the city and the subsidised medical facility is available to the staff and their family members.
- Timely payments of gratuity, leave encashment and other retirement benefits are made to retiring staff members.

The staff members have been given these facilities without any discrimination and as per their requirements. The following table shows the benefits given to the number of employees under various welfare schemes during the last four years:

S. No.	Benefits	Year			
		2010-11	2011-12	2012-13	2013-14
1.	Loan against PF	15	06	08	09
2.	Gratuity	01	02	07	04
3.	Leave Encashment	-	-	04	09
4.	Maternity Leave	01	-	02	02
5.	Uniforms to Class IV employees	27	27	29	30
6.	Fee concession to the wards of the staff	3	2	4	2

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

The college management, Shiromani Gurudwara Parbandhak Committe, is a well-known and most respected organization in the state. It is the apex body of the Sikhs which manages Gurudwaras, Educational Institutions, Hospitals and many other charitable institutions. It has been created under the special act of legislature-1925. The very aim of the institutions working under its management is not to earn the profits but to render service to the society. Most of the colleges under its governance are occupying a pride of place in the educational map of the state. General Shivdev Singh Diwan Gurbachan Singh Khalsa College, Patiala is also an institution with the brand name in education in the area. As s result, the people prefer to join the institution because they feel it as a secure and comfortable destination for working.

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 institution prepares the budget every year which is approved by the management. An effort is made to maintain a proper balance between the recurring and development expenditure. The optimum utilization of the available resources is ensured.

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 the institutions is done every month by the auditors appointed by the college management. The accounts are totally computerized. The external audit is done by the external auditors and it is done every year. The audit of the latest financial year is expected to be complete by 20th September, 2014. The compliance of any objection, if there, is ensured.

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 funding includes the fees from the students, grants from the state government, special development grants from UGC and grants from the governing council. The college did not face any shortage of funds during the last 4 years.

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 college has received funding from UGC and the governing council during the last 4 years as under and same have been used for the desired purpose:

S. No.	Details	2010-11	2011-12	2012-13	2013-14
1.	Grants from SGPC	44,26,260	30,00,000	68,23,233	-
2.	From State/Central Govt.	2,00,000	10,00,000	4,70,000	10,80,000
3.	From UGC	90,83,500	79,38,589	46,69,455	46,75,380

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, the institution established an Internal Quality Assurance Cell on 5th July 2006. The cell meets from time to time to discuss policy and action plan to achieve excellence in teaching and learning. Feedback received from students, parents and alumni help the cell to formulate policies for achieving excellence.

b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?

Almost every decision taken by the IQAC has been approved by the management/authorities because all of them were aimed at contributing to national development. Almost every curial decision was implemented by the institution.

c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes, there is an external member on its committee who gives valuable inputs regarding the growth of the institution and quantitative and qualitative advice on improvement in the education system.

d. How do students and alumni contribute to the effective functioning of the IQAC?

Feedback received from the students play in important part for IQAC. Their suggestions help IQAC review the policies of the institution. The alumni also share their worlds of wisdom for the overall improvement in the education system. This helps raise the institutional standards to higher level, which helps the institution make continuous improvement in quality.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

IQAC communicate and engages staff from different constituents of the institution throughout the year through Emails, Notices, Meetings and Seminars for collection of data for preparing IQAR and for analyzing the feedback from different stakeholders.

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.

Yes, the institution has an integrated framework for Quality assurance of the academic and administrative activities. The college aspires to provide quality education by the confluence of traditional teaching methods and modern technology in order to make students imbibe a clearer perspective of knowledge.

- To promote languages and to develop positive outlook towards society is one of its important agendas. Students are sensitized to contribute generously to society so that unprivileged section of society can be uplifted.
- To prepare students for self employment and in this direction classes are

held in communication skills, analytical skills and personality development.

- To train students for physical fitness and to make students aware of their cultural roots various festivals are celebrated. *Khalsai Games* held annually by the management provide all round development to the students.
- To sensitize the students towards environment, plantation drives and lectures are organized regularly. They are encouraged to switch off lights and fans when not in use. They are also given tips to recycle paper and waste products.
- To inculcate moral and ethical education, the students along with faculty members visit old age home, orphanages and hospital to share their bounties with the needy ones.
- To polish the hidden capabilities of students, 'Talent Hunt' programme, Youth Festival and other inter and intra college competitions provides students a platform to showcase their talent. The annual college magazine 'The Patiala' take out their latent capabilities.
- To appreciate the deserving students, 'Prize Distribution Function', and 'Sports Function' is held annually also five awards of excellence are given every year to meritorious girl students who have shown metal in academic, sports and cultural activities.

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.

Yes, the institution organizes various training programmes, workshops and seminars on various topics to achieve excellence in higher education. The impact was excellent in curricular aspects, teaching learning and evaluation, research consultancy and extension, infrastructure and learning resources, student supports and progression, governance and leadership and all innovative practices.

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?

Yes, the institution undertakes regular academic audit. The Vice Principal

academics receive yearly plans of the syllabus prepared by all the teachers. He regularly monitors the effective implementation of the said plan by the faculty. In addition to above, departmental academic calendar is prepared highlighting the plan of debate, quiz, industrial visits, external lectures and other activities. The effective organization of all these activities is checked against the report submitted by the departments at the end of session. The examination results also serve as an important criterion for the academic audit.

These outcomes help the institution to demonstrate excellence in their overall functioning. Moreover, feedback received from students, parents and alumni helps in quality assurance activities that lead to newer initiatives.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

Yes, IQAC mechanism is aligned with the global needs which help prepare students to achieve core competencies to face global requirement successfully. For this, IQAC endeavors to ensure skill development in students. To achieve this end collaborations have been done with industry and corporate world.

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?

Effective institutional mechanism is in place to continuously review the teaching learning process. The detail is as follows:

Structure: The College has well structured administrative branch, establishment and examination branch to continuously monitor and review the teaching learning process.

Methodology: Time Table, Mid Semester Test, Departmental meetings, Feedback from students and parents, Applications of ICT in teaching learning.

Outcome: The outcome of this mechanism is improvement of quality in teaching learning practice. These suggestions are forwarded to the Principal and necessary steps are taken to implement them.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The institution communicates its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders through:

College Prospectus, College Magazine, Website, Electronic and Print media, Notice Board, Staff Council, LMC meetings, PTA meetings etc.

Any other relevant information regarding Governance Leadership and Management which the college would like to include.

The college follows a democratic, participative and transformational style of leadership and governance in the institution. The college invited leaders-in-action like S. Balwinder Singh Bhunder, Member Parliament, Sh. Avinash Khanna, Member Parliament, Bibi Parmjeet Kaur Gulshan, Member Parliament, S. Sukhdev Singh Dhindsa, Member Parliament, S. Parminder Singh Dhindsa, Finance Minister, Punjab, S. Sikander Singh Maluka, Education Minister, Punjab, S. Bikram Singh Majithia, Public Relation Minister, Punjab, S. Gulzar Singh Ranike, Animal Husbandary, Punjab, S. Heera Singh Gabria, Former Cultural Minister, Punjab, Sh. Raj Khurana, Former Chief Parliamentary Secretary, Punjab, Jathedar Avtar Singh, President, SGPC, Prof. Kirpal Singh Badungar, Former, President SGPC, Dr. Jaspal Singh Vice Chancellor Punjabi University, Patiala, Dr. Abhey Maurya, Vice Chancellor, Foreign Language University, Hydrabad, Sh. OM Puri, leading bollywood star etc. addressed the faculty and the students in order to groom them as leaders.

The college carried out its SWOC analysis which is as under:

Strengths

1. The college is multi-faculty institution offering Commerce, Computer Science, Humanities, Sciences and Management streams at UG and PG level.
2. The institution caters to the need of both rural and urban students.
3. The institution offers vocational and professional education to its students.
4. The institution took lead in introducing innovative courses like B.A. Professional, B.Com Professional, B.Com Accounting and Finance, Master in Leadership Development.

5. The institution has many smart class rooms fitted with projectors and ICT tools.
6. The institution has fully computerized library. It also subscribes to many magazines, news papers and journals. The college also possesses e-library facility.
7. The college has well maintained Basketball, Volleyball, Football, Handball, Cricket, Hockey, Athletics, Kho-Kho, Kabaddi and Baseball Playgrounds and a Gymnasium for its players. Many of our players have won laurels at National and International level.
8. The college has a hostel which provides accommodation to 234 girl students. Players are given free accommodation in the hostel.
9. The college has Gurdwara Sahib where various religious functions are held to inculcate religious and moral values in the students.
10. The college has highly advanced labs of Computers, Soft Skills, Sciences and Home Science.
11. The college has signed three MOUs with foreign universities (University of Cambridge, UK, WINTEC, New Zealand and Sheridan Institute of Technology, Toronto Canada for Ph.D. twining/dual degree program in accounting) to give our students global exposure.
12. A doctor regularly visits college and hotel to look after the medical needs of its students. The institution has signed MOU with the leading hospital of Patiala.
13. The college has a strong Old Students Association. Old students regularly visit college to share their valuable views for the development of the college.
14. Dr. Ganda Singh Career Guidance, Counselling and Placement Centre invites reputed companies to place its students. The Centre holds classes for skill development like Communication, Analytical and Interview skills.
15. The College is proud of its dedicated and well qualified faculty who believes in constantly upgrading themselves.
16. Most of the faculty members are engaged in UGC and other research projects.
17. The college and hostel has zero tolerance towards ragging.

18. The college has an efficient Nanhi Chaan Cell which looks after the needs of its girl students by creating awareness with activities like seminars, drives and campaigns. The cell constantly highlights issues like gender equality, female foeticide, environment education among the students and society at large.
19. IQAC of the college aims to develop a system towards realizing the goal of quality enhancement and system sustenance.
20. The Media Centre is engaged in the role of dispersing information regarding various activities and achievements carried out in the college throughout the year.
21. PTA cell of the college invites parents regularly to apprise them about their wards' performance in the classes.
22. The college gives scholarships and free books to financially poor students and brilliant students to motivate them.
23. The college has highly efficient and dedicated non-teaching staff to run the examination, administration and other activities smoothly.
24. The college has its own publication cell which publishes books and journals on regular basis.
25. The college has 3 units of NSS, and one unit each of NCC Army wing and NCC Air wing.
26. The college is connected with Internet leased line and campus is fully Wi-Fi enabled.

Weaknesses

1. As per today's market/industry requirements, students lack the requisite communication and soft skills as almost 50% of the students are from rural areas.
2. Students lack reading habits which is a necessity for the overall growth and development.
3. Few students are involved in research activities due to lack of such facilities on the campus.
4. The college hostel has a provision to accommodate only 234 girl students whereas the demand is much higher than the capacity. The college does not have its own boy's hostel.
5. There is no ATM facility on the campus.

6. The college receives inadequate grant from DPI Colleges, Punjab.

Opportunities

1. The college is strategically positioned in the heart of Patiala which leads to good intake of urban and rural students.
2. Punjabi University Patiala fully co-operates us in academic and administrative affairs.
3. Directorate of Education, SGPC, governing body of the college, provides valuable inputs for the growth and development of the college
4. Students and faculty have an easy access to Punjabi University, Patiala library which helps them in their research work.
5. Existence of Banks and service sector in the city provides good employment opportunities to the students of Commerce and Management.

Challenges

1. Patiala, being hub of education, provides tough competition to the college.
2. The institution faces difficulty in placing its students due to the lack of industry in Patiala and nearby areas.
3. Due to infrequent availability of public transport students, especially girl students, find it difficult to stay back for their classes after a particular time.
4. Since the syllabus is designed and implemented by the University the college does not enjoy much freedom in curriculum design.

CRITERION VII: INNOVATIONS AND BEST PRACTICES

7.1 ENVIRONMENT CONSCIOUSNESS

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

Yes, the institute regularly conducts a green audit of its campus and its facilities. Internal Green Audit Team of the college reviews environment related initiatives. The NSS wing and Youth Club (YC) of the college provide assistance to improve the environmental conditions. They regularly conduct programs to establish eco friendly atmosphere on the campus as well as the hostel. The student volunteers campaign extensively to make the campus a plastic free zone These campaigns prove conducive in generating awareness about the dangers of using plastic materials.

The institution has formulated action plan for the next academic year as under:

i. To effect proper waste reduction and recycling practices through education and communication efforts.
ii. To create awareness for using reusable components for manual use and making the environment plastic free.
iii. To train the students in 'lab to land programme in tissue culturing, vermi-composting, ornamental plants and medical plants.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

The college adheres to the guidelines put forward by the Ministry of Environment and Forests, Government of India for inculcating environment consciousness in the society. Following are the sectors in which college is actively working and participating in order to ensure the importance of carbon footprints.

Energy Conservation

Along with the academic activities, the institute is constantly working to make the campus environment friendly. Efforts are made to make the most of the energy provided by Mother Nature. The rainwater is directed to low lying areas/agricultural fields of the college so that it may percolate the earth. Similarly, low-energy internal and external lighting (both CFL and LED) are installed in the college and hostel campus.

Use of Renewable Energy

To use the most of the renewable energy the classrooms are designed to have maximum number of windows, to ensure the maximum day light and air during the day. Similarly, by using Solar lights in the campus, electricity consumption is reduced and hence, the carbon footprints.

Water Harvesting

In order to save the precious water, the agriculture department of the college is actively working on this issue. The rain water and the tap water are directed to the experimental field lands and different flower beds in the college.

Efforts for Carbon Neutrality

The college works on the principle of taking his share from nature and giving something back so that future may get the right amount of share we are having from the environment. To ensure this and to reduce the carbon footprints, the NSS Cell of College has formed a compost pit using earthworm to avoid carbon footprints. The recycling of chemicals is done in chemistry lab. The Stationary items are sold to paper industry and the use of recycled paper is always encouraged. Plantation drives are organized under NSS and Youth Club of the college. The chemistry department organizes the Anti Cracker Rally under the banner of Green Chemistry Club of the college to reduce both the air and sound pollution. Use of technology is encouraged to save the paper and reduce carbon footprints and message is sent by emails and SMS by mobiles. The construction department is encouraged to buy and use A-rated electrical appliances. The college office uses double side paper printing, if required. Similarly, environment related educational programmes are organized by NSS to spread eco-sensibility.

Hazardous waste management

College manages the hazardous waste like chemicals, oils, pesticides, cleaners. Each type of waste is collected in different containers and is disposed accordingly so that it may not contaminate the environment and increase the carbon footprints.

E-waste management

The college has tie up with Punjab Pollution Control Board, which has recommended a few firms to pick the e-waste. The college dumps only the e-waste recommended by the above said authority.

7.2 INNOVATIONS

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

There is no denying the fact that creativity and innovation lead to the development of the organization. The vision of the college 'Strive for perfection and Settle for Excellence' motivates the college to think new, to think ahead and to think different. Even the small steps taken in an innovative manner lead to fruitful achievements. The various innovative practices and efforts of the institution which have created a positive impact on the functioning of the college are as under: -

1. **Master of Leadership Development: An Innovative Programme of University Grants Commission:** The College has designed an innovative Masters Programme - Master of Leadership Development under the Innovative courses scheme of University Grants Commission. The same was approved by the University Grants Commission in the year 2013. This course is designed basically to overcome the leadership crises in the country. This innovative course received a tremendous response from the students. It has elicited eulogy from various institutes and even the affiliating university. The curriculum has mobilized the students to explore the new avenues of decision making. GSSDGS Khalsa College, Patiala is the only institution of Punjabi University, Patiala which has been allotted any innovative course by University Grants Commission till date.

2. **Introduction of Bachelor of Vocation Course in 'Software Development' and 'Food Processing and Engineering':** In the current year, University Grants Commission initiated a new programme titled Bachelor of Vocation with multiple entry and exit points. The college applied for two programmes: Software Development and Food Processing and Engineering.

The scheme was sent with innovative ideas so that the students pursuing these courses may be in a position not only to get the relevant jobs but also be able to work as entrepreneurs in their respective vocations.

The scheme was appreciated by the University Grants Commission and as a result, the college was placed among those 92 institutions of the country which were selected for the Bachelor of Vocation course in the institution.

3. **Introduction of Courses under Community College Scheme:** University Grants Commission introduced a scheme of Community College for those students who are unable to enter the normal programme of the institution. The college applied for Community College in Green House Technology and Advanced Diploma in Auto Electricals and Electronics. The college designed the curriculum in a manner which is useful to make the entrants fit for pursuing their own careers**.** The University Grants Commission approved the scheme of the college and as a result, the college was allotted the Community College in the above streams. It is pertinent to note that GSSDGS Khalsa College, Patiala is the only institution in Punjabi University, Patiala allotted the course under this scheme.

4. **Introduction of Time and Market Relevant Professional Courses in the Institution:** The college took the initiative in Punjabi University, Patiala by proposing B.Com (Professional), B.Com (Accounting & Finance), B.A (Professional), Post Graduate Diploma in Business Journalism, Post Graduate Diploma in Web Designing and many other diploma courses. All these courses were appreciated and approved by Punjabi University. The curriculum of all these courses was so designed that it has an optimum mix of theoretical and practical exposure. The innovative ideas in these courses made them popular among the students and many institutions in the state have followed suit.

5. **UGC-NRC:** College has its own UGC Network Resource Center to create awareness amongst the staff and students about the use of computers in various activities like administration, Finance, Examination and Research.

6. **Internal Quality Assurance Cell:** IQAC develops a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution and to assure all the stakeholders connected with higher education about the quality of education provided by the institution.

7. **Media Center:** Media Center is engaged in the role of dispersing information regarding the various activities and achievements carried out in the college throughout the year. It also maintains a record of photographs, CD's and annual reports etc.

8. **Publication:** The publication cell works round the clock and publishes a bi-annual journal "Global Journal of Accounting & Management", and the college magazine "The Patiala" and a number of souvenirs, brochures etc. Conferences and workshops are organized to transform higher education through greater innovations and on the basis of selected papers the Publication Cell has published eight books so far.

9. **R&D:** The College believes in innovative teaching & research. Teachers having higher achievements in field of research are awarded regularly. Financial and non-financial assistance at international and national levels are provided to the teachers to attend various conferences and seminars.

   Workshops and seminars are also held for the teaching and non-teaching staff to re-brush their knowledge and skills. Most of the college teachers are involved in major/ minor projects approved by the UGC.

10. **Infrastructure:** The College adopts change theory where rapid and continuous changes are being made in providing quality education to the society. The infrastructure is upgraded as per the needs of the changing education scenario to provide state-of-the-art infrastructure.

11. **Teaching Aids:** Various new teaching, pedagogical aids like projectors, e-boards, LED power podiums etc. are used to impart knowledge amongst pupils. Post graduate students of MBA, MLD, M.Sc Agriculture, M.Sc IT are made part of the live projects. Leadership lessons from movies, attending

live session of legislative assembly, soft skills labs, workshop on innovative & creativity are being made a part of the new curriculum of PG courses.

12. **Counselling & Placement Center:** Dr Ganda Singh Career Guidance Counselling and Placement Centre of the college strives to open frontiers of knowledge and reveal new horizons of change. To enhance the employability of the students, various career agencies visit the college to conduct tests and interviews for placement. The cell continuously works on building relationship between the college and the corporate sector to strengthen industry-academia bond.

    Special Remedial Classes are arranged for SC/ST, minority students and academically weak students.

13. **Goodwill Cell:** The institution is conscious of its social obligation and realizes the need to inculcate sensitivity towards social causes amongst our students. The cell engages in various fund raising activities to contribute towards various causes to help the underprivileged sections of the society or the people affected by natural calamities.

14. **NSS and NCC:** With primary focus on the development of personality of students through community service, the college offers 3 units (2 for boys & 1 for girls) of NSS approved by Punjabi University Patiala. The NCC (Army & Air Wing) aims at developing character, comradeship, discipline, a secular outlook, the spirit of adventure and ideals of selfless service amongst young students. Further, it aims at creating a pool of organized, trained and motivated youth with leadership qualities in all walks of life.

15. **Women Empowerment:** College believes in creating an environment where women can make independent decisions on their personal development as well as shine as equals in society. *Nanhi Chaan Cell* of the college is playing a significant role in creating a social awareness against injustice and marginalization of the females through various activities like seminars, drives and campaigns on the issues of gender inequality, female foeticide, education etc.

16. **Foreign Tie-ups:** In order to provide international exposure, SGPC has collaboration with the foreign universities to provide scholarship to students and teachers for the higher studies. Amandeep Kaur student of M. Sc Maths, GSSDGS Khalsa College Patiala has been awarded with 'Shiromini Gurudwara Prabandhak Committee Cambridge Scholarship' for Ph.D study at University of Cambridge UK, where half the fee of the course is borne by SGPC and the rest half by the coordinating institution. This college has also tied-up with WINTEC, New Zealand, Sheriden College, Canada and many other projects are in the pipeline.

7.3 BEST PRACTICES

7.3.1 Elaborate on any two best practices as per the annexed format which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

Best Practice-I

1. **Title of the Practice:** Developing Human Capital through Career Guidance, Counselling and Placement Centre.

2. **Objectives of the Centre:** The goal of the centre is to ensure the holistic development of the students to bridge the gap between the skills given and skills required in the employment market. More specifically, the following are the objectives of the centre:

    - To inculcate market oriented employability skills among the students.
    - To conduct skill development programmes
    - To conduct lectures on career guidance
    - To facilitate placements
    - To provide counselling to the students regarding career options, Managing stress, Building Self Confidence, and Self Motivation and creating Positive Attitude.
    - To organise remedial classes for SC/ST and students from weaker sections of the society.

- To conduct workshops, seminars, and other programmes for the overall development of the students, teaching and non-teaching staff.

3. **The Context:** While the Global Population is ageing rapidly, India, with one of the largest youngest populations in this world, is at a strategic advantage with regards to demographic dividend. Still, the growth rate of India is quite low as compared to the developed countries. The reason behind is the wide gap between the skills required in the Industry and the skills provided by the education system. The World Economic Forum's Global Talent Risk report (2011) cautions that developing countries like India and Brazil will face huge skill gaps due to the low employability. To bridge this gap between employment and employability, GSSDGS Khalsa College, Patiala has constituted Dr. Ganda Singh Career Guidance Counselling and Placement Centre.

4. **The Practice:** The Centre functions with the express purpose of making students employable, and then focusing on getting them placed in reputed Companies and Organizations. To impart employability skills to the students, the Centre is engaged in training them regularly on various modules that make them enter and then adapt to the organization. The training modules cover aptitude tests, group discussions, interview techniques, self-motivation, stress management and a host of other need based skills for the students. For the purpose, both in-house and professional external faculty is involved and the overall personality of the students is honed. The Centre strives to open frontiers of knowledge and reveal new horizons of change, to broaden mind sets and to create positive attitudes in the students by organizing lectures, workshops, seminars and group interactions. The students get a lot of industrial exposure through their frequent industrial visits. Special classes are arranged for SC/ST, minority students and all those students who require special attention. Workshops and Seminars are also held for the teaching and non-teaching staff to brush up their knowledge and skills.

5. **Evidence of Success:** The following list of activities and achievements presents evidence of success achieved by the centre:

- Mass Counselling Programme in association with district bureau of employment generation and training for various schemes.
- Organised a visit to Punjab Legislative Assembly special session for the students of Master of Leadership Development
- Placement Drive in association with IBM, Aditya Birla Retail Ltd, Da Milano, Infosys,Genpact,
- Organised a Seminar on Overview of Secondary Markets
- Organised one day research workshop for Teachers.
- Workshop on Learning and Teaching Pedagogy.
- Organised One day workshop for Faculty Development.
- Capacity Building Programme for teachers and Principals of Public schools under the management of college governing council.
- Organised Team Buildng Exercises.
- Induction cum Faculty Development Programme.
- Guest Lecture by Dr. Pushpinder Singh Gill on Imbibing the Values, Beliefs, Culture and Change among the Young Generation.
- Guest Lecture by Dr. Inderjeet Seehra, Director Human Relations, University of Cambridge, UK, on Change and Transformation Management.
- One day workshop on Communication Skills and Career Options by Prof. K K Uppal and Dr. Amandeep Singh Marwaha.
- An interactive session by Dr. Surya Pandey, International Research Relations Director, WINTEC and Mr. Martin King, Pathways Hamilton on career opportunities abroad.
- Workshop on Art of Living.
- Workshop on Unlock Peak Potential.
- Three days RYLA of Rotary International District on Holistic Development.

Overview of Placement Record: All reputed organizations from the core industry as well IT based sector, some of which are MNCs come to the

college for campus recruitment. The Placement cell of the college provides multiple placement opportunities to its students by providing varied student support activities like technical paper presentation, technical talks, seminars and conducting soft-skill and supplementary technical classes. Most of the college students are placed in IBM, Aditya Birla Retail Ltd, Da Milano, Infosys, Genpact, Axis bank, HDFC, Oxfam India Ltd and many more. Students are prepared & trained throughout the year by the Training Department. Students also undergo special training before each company comes for recruitment.

6. **Problems Encountered and Resources Required :** The centre faces the following problems:

i. Due to recession for the last many years, many students were not hired. The situation was dismal especially in the IT sector.
ii. There is a lack of industry in the state which proves to be a detergent factor.
iii. Most of the undergraduate students are not interested to appear for job interviews because they want to continue higher education and the requirement to relocate further discourages them.

Resources required: More training programmes to train the teachers should be organized so that they can train the student in accordance with the requirement of the job industry.

Best Practice-II

1. **Title of the Practice:** Leading in Excellence
   - **Vision:** Strive for Perfection Settle for Excellence
   - **Mission:** The mission of the college is to impart holistic education, aiming to make the students time and market relevant, globally competent, morally upright and socially responsible citizens. Following are the main objectives of the college:

- **Objectives:**

a) To foster an environment that is conducive to the pursuit of knowledge.
b) To enhance the professional competencies and soft skills of the students.
c) To promote and enhance learning that lasts forever.
d) To prepare and train students in a manner which converts them into a work-ready force.

2. Goals of the Practice

a) Excellence in Quality Education.
b) Excellence in developing Value System.
c) Excellence in transforming student personality.
d) Excellence in student centered leadership
e) Create a culture of excellence and innovation, as well as a community of learning
f) Excellence in Research & Development
g) Excellence in Sports
h) Excellence in Cultural Activities & Extra Curricular Activities.
i) State-of-the-art Infrastructure
j) Excellence in Social Responsibility.

3. The Context: Excellence in all spheres is an integral part for the growth of an educational institution. Leading in excellence completes the picture of overall development of society at large. The institute reflects the renaissance in the higher education centered on the formation of value based education. The institute focuses on providing and developing the leadership and resources necessary to encourage and produce great educators. It strives to create a culture of excellence and innovation, as well as a community of learning, where faculty continually seeks to become more effective.

4. The Practice: The institute focuses on the principle of transformational leadership as a tool for achieving excellence. The institute is committed to

a robust and influential inter disciplinary research agenda encompassing a broad array of methods and purposes- the research that aims to create new knowledge, advance a college reforms and generate new ideas and practices to improve student learning. It also conducts systematic research that provides the bases for data driven decision making, quality assurance, program improvement and accountability across programmes and units of the institute. Sustainable and continuous college improvement and change is taking place from inside out for the last five years. All decisions, big or small, are taken keeping in mind the needs of all the stakeholders. The college has taken a lead in drafting and introducing new and innovative courses to cater to the need of filling the gaps in the present education system.

We **Strive for Excellence**, not only in our academic programmes but in the quality of the services we provide to our students. The institute creates a learning environment in which all students have a reach for excellence in the use of their talents, take responsibility for the integrity and quality of their work and engage in meaningful practices that prepare them to fulfill their obligations as students in an academic community and as responsible global and local citizens .

5. **Evidence of Success:** The College has grown by leaps and bounds in the last five years with the attention being singularly focused on achieving excellence. The student strength has increased from 1863 in 2009 to 5100 in 2014.

   The faculty, staff and administration of the institute considers service to students and community as their most sacred obligation and this dedication is rooted in the college mission. For the achievement of the same, most of the faculty members are involved in UGC sponsored minor/ major projects, pursuing Ph.D, patents and other research programmes. The importance of excellence is again enunciated by organizing and participating in various national/ international workshops, conferences, seminars, orientation and refresher programmes.

   The institute believes in imparting excellence which is again cemented by its focus on co-curricular and extra-curricular activities. The college has

proved its excellence by holding positions in cultural fests at regional and national level. The success is again reflected through the active involvement of the students in various sports, fitness and wellness programmes at national and international level.

The infrastructure is upgraded as per the needs of the changing education scenario to provide state-of-the-art infrastructure like Wi-Fi campus, Digital Library, IQAC Cell, UGC-NRC, Gymnasium, Smart Class Rooms. Various new teaching pedagogy/teaching aids like projectors, e-boards, LED podiums etc are being used to impart knowledge amongst pupils.

The college has Counselling and Placement Centre, Dr. Ganda Singh Career Guidance Counselling and Placement Centre that strives to open frontiers of knowledge and reveals new horizons of change, to broaden mindset and create positive attitude in the students. To enhance the employability of the students, various career agencies visit the college to conduct tests and interviews for placement. The centre continuously works on building relationship between the college and the corporate to strengthen industry-academia bond. Special remedial classes are arranged for SC/ST, minority students and all those students who require special attention.

6. Contact Details

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POST ACCREDITATION MEASURES

The NAAC Peer team which visited the college on September 19-20, 2005 made certain suggestions for the future growth and development of the college. Keeping the suggestions in mind, the following post accreditation measures have been taken up and successfully implemented by the institution:

1. Introduction of New Courses

After the visit of the NAAC team, the following courses have been started by the college

Post Graduate Degree Programmes

1. M.Sc. Mathematics (Morning & Evening Shift)
2. M.Sc. Information Technology
3. M.Sc. I.T (Lateral Entry)
4. M.Sc. Fashion Design and Technology
5. M.Sc. Physics
6. M.Sc. Chemistry
7. M.Sc. Agriculture
8. MBA
9. Master of Leadership Development
10. M.Com
11. M.A English
12. M.A Music Vocal

Post Graduate Diploma Programmes

1. P.G Diploma in Advanced Web Technology (Evening Shift)
2. P.G Diploma in Business Journalism (Evening Shift)

Undergraduate Degree Programmes

1. BCA (Evening Shift)
2. B.Sc. Agriculture
3. B.Sc. CSM
4. BBA
5. B.Com Professional
6. B.Com (Accounting & Finance)

7. B.A Professional
8. Bachelor of Vocation in Software Development
9. Bachelor of Vocation in Food Processing & Engineering
10. Community College in Green House Technology
11. Community College in Auto Electrical & Electronics

Diploma Courses (Evening Shift)

1. Diploma in Computer Hardware
2. Diploma in BPO
3. One Year Intensive Diploma in French
4. Diploma in Urdu Language
5. Diploma in Sanskrit Language

Add on Courses

1. Tourism
2. Translation Proficiency in Hindi
3. Fashion Designing
4. Computerized Accounting
5. Punjabi Journalism

All the above courses are self financing except Master of Leadership, B.Voc. and Community College courses. All these courses are time and market relevant.

2. Dr. Ganda Singh Career Guidance Counselling and Placement Centre

It was suggested by the Peer team to start coaching classes for various competitive exams. The college established Dr. Ganda Singh Career Guidance Counselling and Placement Centre in the college which conducts various programmes for competitive exams and also prepares the students for placement interviews. The centre also conducts classes for UGC-NET.

3. Hostel Facility

The college has constructed its own Girls Hostel in the area of 2 acres of land. It is a three story many magnificent building with many facilities. More than 230 girls

from many states of the country are putting in the hostel. The college has tied up with Govt. College i.e. State College of Education for the hostel facility to the male students of the college. Hence, the boys are staying in that hostel.

4. Strengthening of Science Labs

The Peer team suggested to strengthening the bio-technology lab. However, the college strengthens all the science labs with the ultra modern infrastructure and facilities. The students of science are also sent to industrial training project suggested by the Peer team. The science labs of the institution are now comparable with the best in the country.

5. Media Centre and Other Centres

The college has established a separate media centre in the college. The news coverage of the activities of the college is clearly visible from the file clipping. The college has also established University Grants Commission Network Report Centre and IQAC Cell.

6. Research Projects

The Peer team suggested that the teacher should be encouraged to apply for minor & major research projects of UGC and Other funding agencies. It is matter of pride that 27 of the faculty members have either completed or in the process of completion of their minor & major research projects and this number perhaps is the largest in the state in any one individual college. The governing body of the institution has established research fund to the time of Rs.10,00,000 (Rupees Ten Lacs only) p.a for its faculty members.

7. Library

The Peer team suggested that the library should be strengthened further and it should be computerized. It is a matter of great satisfaction that the library has more than 32,000 books and 65 journals and magazines. It is fully computerized. The receipt and issue of books is made electronically. Touch screens have been installed in the reading hall in order to help the students in locating the books

required by them. The library has also subscribed to the facility of e-database INFLIBNET.

8. Expansion of College Building

The college has added 35 class rooms and all the departments have been provided with the departmental rooms. Besides the college has established One Conference Hall, One Library Reading Hall, Board Room, Counseling Room and Cafeteria. The college has also built Gymnasium for the physical well being of the staff and students.

9. Teaching Aids and Devices

The committee suggested that the modern teaching devices should be used in the teaching. The college has added many smart class rooms to its infrastructure. They are fully equipped with last pedagogical requirement like LED projector and computer. Digital Visualizer and Interactive All in one projector are also added in the institution.

10. Self Evaluation

The self evaluation of the teacher has been adopted and they are asked to report their achievements and other details in the report. Their scores are verified by the college principal and on the basis of that they are given the report in ACR.

11. Alumini Association

The college has an active alumini association. Every year one major function of OSA is organized and 5 prominent old students of the college are awarded with College Ratan Award. Many famous and eminent personalities like famous Bollywood Actor Om Puri have been awarded with College Ratan Award. The alumini association also rendered help to the needy students. It meets twice or thrice in year.

12. Student Strength and Merit Position

The college is the most sought after institution in the state. In the current year 5100 students have got admission in various courses and this number includes

2000 girls. Many students of the college got merit positions and ranks in the University. The students of M.Sc. (Mathematics) have been getting the gold medal for the last 4 years.

13. Foreign Tie-up

The college through its governing body has tied up for higher education with many institutions in abroad. These include University of Cambridge UK, WINTEC New Zealand and Sheridan Institute Canada. One student Amandeep Kaur of M.Sc. (Mathematics) has been pursuing her Ph.D from University of Cambridge and the governing body of the college is paying her the scholarship for the same.

14. Gurdwara Sahib

The Gurdwara Sahib is a spiritual abode for providing us spiritual and moral strength. Various religious functions are held in Gurdwara Sahib with the active participation of students to inculcate religious and moral values in them.

15. Computer Labs

The college has five computer labs equipped with 237 desktop and laptop computers of latest technology and advanced electronic gadgets like TFT screens, Multimedia LCD Projector, Laser Printers, Scanners, Web Camera, Laptops etc. The software labs are connected with Leased Line Wi-Fi Internet connection.

16. Soft Skills Lab

The lab aims to improve communication skills in English. It facilitates a broad range of activities that involve students in reading, writing, listening and speaking the target language. Teachers can launch student activities on computers and support them while they work individually, in pairs or in groups. They can monitor student's response and run testing exercise. With this, teachers are able to personalize the teaching experience. The lab also helps students to get structured practice session, evaluations and comparisons thereby making language learning more effective and meaningful.

17. Health Services

The college provides professional medical services to its students and the faculty. The physician is available from Monday to Saturday during college hours. The college provides services on health issues like nutrition, abuses of drugs, remedies of depression, stress and eating disorders etc.

18. Botanical Garden

The botanical garden of the college has a good collection different species of Xerophytic, Hydrophytic and Mesophytic plants of ornamental and medicinal value.

19. Cafeteria

A spacious and hygienic cafeteria with outdoor and indoor seating arrangement is available for our students. The cafeteria is surrounded by scenic environment of colorful flowers around it. It provides variety of eatables to the students.

20. Gen-Set Facility

College has Gen-set facility for uninterrupted power supply in the college.

21. Goodwill Cell

The institution is conscious of its social obligation and realizes the need to inculcate sensitivity towards social causes among our students. The cell engages in various fund raising activities to contribute towards various causes to help the under privileged sections of the society.

22. PTA Cell

The PTA cell acts as a bridge between the administration and the parents of the students. Apart from the PTA meetings, that are scheduled twice a year, the parents are engaged in a dialogue with the college through other activities like seminars etc.

23. Grievance Cell

A Grievance cell is being run in the college to address the grievance of students. The students are free to register their complaints with the Cell, which are taken up with the Principal and a fair solution is found to redress their grievances.

24. Nani Chaan Cell

Nani Chaan Cell is playing a significant role in creating social awareness against injustice and marginalization of the females through various awareness activities like seminars, drives, campaigns. The Cell has constantly highlighted issues like gender inequality, female feticide, education among the students and society at large.

25. Anti-Ragging Cell

The college strictly prohibits the psychological or emotional exploitation of students. The Anti-Ragging Cell acts as a watchdog against such unlawful activities.

26. Publication Cell

The college has its own publication cell. The cell was established in 210 and has published eight books till date.

27. Bhai Gurdas Conference Hall

The state of the art conference hall is equipped with latest gadgets and technology which will facilities the smooth organization of conferences, seminars and meeting. The hall has a capacity of 120 seats. The microphone, sound and computer facilities available in the hall are the best in the region.

EVALUATIVE REPORT OF THE DEPARTMENTS

Evaluative Report of the Departments

S. No.	Departments	Page No.
1.	Agriculture	209
2.	Biotechnology	220
3.	Chemistry	228
4.	Commerce and Management	235
5.	Computer Science	254
6.	Defence and Strategic Studies	272
7.	Economics	277
8.	English and Foreign Languages	283
9.	Fine Arts	295
10.	Folk Art and Culture	303
11.	Hindi and Other Indian Languages	308
12.	History	316
13.	Home Science and Fashion Tech.	321
14.	Mathematics	330
15.	Music Instrumental	340
16.	Music Vocal	346
17.	Physical Education	353
18.	Physics	359
19.	Political Science	368
20.	Psychology	373
21.	Public Administration	379
22.	Punjabi	385
23.	Religious Studies	397
24.	Sociology	405

POST GRADUATE DEPARTMENT OF AGRICULTURE

1. Name of the Department : Agriculture

2. Year of Establishment : 2012

3. Names of Programmes/Courses offered :

- M. Sc. Agriculture (Agronomy) (Two Year Course)
- M. Sc. Agriculture (Agricultural Extension) (Two Year Course)
- B. Sc. Agriculture (Four Years Course)
- B. Sc. Medical (Three Year Course)
- B. Voc. Food Processing and Engineering (Three Year Course)
- Certificate in Green House Technology* (Three Month)
- Advanced certificate in Green House Technology* (Six Month)
- Diploma in Green House Technology* (One Year)
- Advanced Diploma in Green House Technology* (Two Year)

*(Under Community College Scheme)

4. Names of Interdisciplinary courses and the departments/units involved:

- Departments involved : Biotechnology/English/Hindi/Punjabi/Computer Science/Mathematics and Statistics/Economics.
- Interdisciplinary courses: B.Sc. Agriculture, B.Voc. Food Processing and Engineering

5. Annual/ semester/choice based credit system (programme wise):

- M. Sc. Agriculture : Semester System
- B. Sc. Agriculture : Semester System
- B. Sc. Medical : Semester System
- B. Voc. Food Processing and Engineering : Semester System
- Certificate in Green House Technology : Semester System
- Advanced certificate in Green House Technology: Semester System
- Diploma in Green House Technology : Semester System
- Advanced Diploma in Green House Technology : Semester System (Under Community College Scheme)

6. Participation of the department in the courses offered by other departments :

NA

7. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** Advanced Diploma in Green House Technology with the followings collaboration with industries:

- Plantsman Seeds
- Biocarve Seed
- Sandy Farm Fresh Products
- M/S Colonel's Green House
- Horticulture Farm, Kishangarh

8. **Details of courses/programmes discontinued (if any) with reasons** : NA

9. **Number of teaching posts**

	Sanctioned	**Filled**
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	15	13

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt./ Ph.D./M. Phil. etc.,):**

Name	**Qualification**	**Designation**	**Specilization**	**No. of Years of Experience**	**No. of Ph.D. Students guided for the last 4 years**
Rajdeep Singh Dhaliwal	M.Sc. Botany UGC-CSIR NET(JRF), PGDCA	Assistant Professor and Head	Botany/Forestry	6 Year	Nil
Dr. Harpreet Kaur	M.Sc. (Vegetable Crops), Ph.D. (Vegetable Crops)	Assistant Professor	Vegetable Crops	2 Years and 4 Months	Nil
Imtiaza	M.Sc. (Zoology), UGC-CSIR NET (LS) Qualified	Assistant Professor	Animal Physiology	Nil	Nil
Dr. Mansimran Kaur Randhawa	M.Sc. Microbial and Food Tech., Ph.D. Biotechnology	Assistant Professor (Contractual)	Probiotic Bacteria	1 year	Nil
Rosy Bansal	M. Sc. Food Processing and Technology	Assistant Professor (Contractual)	Food Processing and Technology	7 years	Nil
Dr. Akshita Dhaliwal	M.Sc. Botany Ph.D. (Plant Cytogenetics)	Assistant Professor (Adhoc)	Plant Cytogenetics/ Biosystematics	4 years	Nil

Dr. Major Singh Dhillon	B. V. Sc. & AH.	Veterinary Instructor	Veterinary Science and Animal Husbandry	35 Years	Nil
Er. Dilip Kumar Ojha	M. Tech. Agricultural Engineering ICAR NET Qualified	Assistant Professor (Adhoc)	Agricultural Process and Food Engineering	4 Years	Nil
Jasmeet Kaur Randhawa	M. Sc. Botany	Assistant Professor (Adhoc)	Plant Physiology	Nil	Nil
Dr. Said Prashant Pandharinath	M. Tech. Agricultural Engineering Ph. D. Agricultural Engineering ICAR NET Qualified	Assistant Professor (Adhoc)	Bio Process and Food Engineering	Nil	Nil
Dheeraj Mishra	M. Sc. Agriculture (Agriculture Extension) Post Graduate Diploma in Mass Communication UGC-NET	Assistant Professor (Adhoc)	Agriculture Extension	Nil	Nil
Shahid Bashir Dar	M.Sc. Agronomy	Assistant Professor (Adhoc)	Crop Production	Nil	Nil
Kaushal Kumar	M. Sc. Agriculture (Agronomy)	Assistant Professor (Adhoc)	Agronomy	1 Year	Nil

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:

Percentage of lectures delivered and practical handled by temporary faculty UG Classes(2014-15)			
Sr. No.	**Class**	**%age of lectures delivered**	**Practical classes handled**
1.	B.Sc. Agriculture	80%	71%
2.	B.Voc. (Food processing and Engineering)	50%	50%
3.	B.Sc. Medical	50%	100%

Percentage of lectures delivered and practical handled by temporary faculty PG Classes			
Sr. No.	**Class**	**%age of lectures delivered**	**Practical classes handled**
1.	M.Sc. Agriculture	50%	50%

Percentage of lectures delivered and practical handled by temporary faculty Diploma Classes			
Sr. No.	**Class**	**%age of lectures delivered**	**Practical classes handled**
1.	Advanced Diploma in Green House Technology	50 %	50 %

13. Student -Teacher Ratio (programme wise):(2014-15)

Programme	Student-Teacher Ratio
B. Sc. Agriculture I	20:1
B. Sc. Agriculture II	17:1
B. Sc. Agriculture III	16:1
B. Sc. Medical I	13:1
M. Sc. Agriculture I	7:1
B. Voc. Food Processing and Engineering I	20:1
Advanced Diploma in Green House Technology	6:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Post	Sanctioned	Filled
Technical Staff	--	--
Lab attendant	2	1
Office Assistant	--	--

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. :

S No.	Name of Faculty	Qualification
1.	Rajdeep Singh Dhaliwal	M.Sc. Botany UGC-CSIR NET Qualified, PGDCA
2.	Dr. Harpreet Kaur	M.Sc. (Vegetable Crops), Ph.D. (Vegetable Crops)
3.	Imtiaza	M.Sc. (Zoology), UGC-CSIR NET (LS) Qualified Pursuing Ph. D.
4.	Dr. Mansimran Kaur Randhawa	M.Sc. Microbial and Food Tech., Ph.D. Biotechnology
5.	Rosy Bansal	M. Sc. Food Processing and Technology
6.	Dr. Akshita Dhaliwal	M.Sc. Botany Ph.D. (Plant Cytogenetics)
7.	Dr. Major Singh Dhillon	B. V. Sc. & Animal Husbandry

8.	Er. Dilip Kumar Ojha	M. Tech. Agricultural Engineering ICAR NET Qualified
9.	Jasmeet Kaur Randhawa	M. Sc. Botany
10.	Dr. Said Prashant Pandharinath	M. Tech. Agricultural Engineering Ph. D. Agricultural Engineering ICAR NET Qualified
11.	Dheeraj Mishra	M. Sc. Agriculture (Extension Education), ICAR-NET Qualified Pursuing Ph.D.
12.	Shahid Bashir Dar	M.Sc. Agronomy
13.	Kaushal Kumar	M. Sc. Agriculture (Agronomy) Pursuing Ph.D.

16. Number of faculty with ongoing projects from funding agencies and grants received: NA

17. Departmental projects funded by DST-FIST : UGC, DBT, ICSSR, etc. and total grants received

Name	National/International Funding Agency	Project and Total Grant
PG Department of Agriculture	National	Under B.Voc Scheme of UGC Got 1.85 Crore Grant to run B.Voc. Food Processing and Engineering
PG Department of Agriculture	National	Under Community College Scheme of UGC Got 1.54 Crore Grant to run Advanced Diploma in Green House Technology

18. Research Centre /facility recognized by the University : NA

19. Publications:

- a) Publication per faculty
- Number of papers published in peer reviewed journals (national / international) by faculty and students

Name	Number
Rajdeep Singh Dhaliwal	International: 06 National: 16
Dr. Harpreet Kaur	International: Nil National: 05
Dr. Mansimran Kaur Randhawa	International: 01 National: 06
Dr. Akshita Dhaliwal	International: 04 National: 08
Er. Dilip Kumar Ojha	International: Nil National: 01
Dr. Said Prashant Pandharinath	International: 05 National: 07

Dheeraj Mishra	International: Nil National: 06
Kaushal Kumar	International: 01 National: 08

- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): NA
- Monographs: 1
- Chapter in Books:

Rajdeep Singh Dhaliwal	Dr. Said Prashant Pandharinath	Dheeraj Mishra	Kaushal Kumar	Dr. Akshita Dhaliwal
01	02	03	08	01

- Books Edited : 1

  Rajdeep Singh Dhaliwal, *"Vatavaran Samasyawan"* (in Punjabi) (ISBN 978-93-5068-098-8), Lokgeet Prakashan, Chandigarh.
- Books with ISBN/ISSN numbers with details of publishers: 05

Name of faculty	**Book Title**	**ISSN/ISBN No.**	**Publisher**
Dr. Said Prashant Pandharianth	Nutmeg Decorticator: Development, Optimization and Processing techniques	ISBN: 978-3-659-27026-0	Lap Lambert Academic Publishing
	A Bullock Drawn Ground Nut Seed Drill for Developing Nations: Development and Performance Evaluation	ISBN: 978-3-659-29585-0	Lap Lambert Academic Publishing
	Honey bees as an Environmental Sensor: A study of bioindicators	ISBN: 978-3-659-13795-2	Lap Lambert Academic Publishing
Imtiaza	Major systems of human body	ISBN: 978-93-8014-576-1	Twenty first Century Publications
	Concise endocrinology	978-93-8014-575-4	Twenty first Century Publications

- Citation Index : 2
- SNIP: NA
- SJR: 6.724
- Impact factor: 6.62
- h-index: 1

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

Faculty	National committees:	International committees:	Editorial Board
Said Prashant Pandharianth	--	President club member of AOCS committee	--

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme: NA

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: NA

23. Awards/ Recognitions received by faculty and students

S.No.	Name	Award
1	Dr. Akshita Dhaliwal	a) Young Scientist Award , 2011 b) "Best Research Poster" award in category of Bio Sciences at 17th Punjab Science Congress held at PTU, Jalandhar
2	Dr. Prashant Pandharinath Said	a. Awarded UGC Research fellowship on 24th October 2011 for pursuing Ph. D. program b. The paper "An Overview of Garden Cress Seed for its Medicinal and Nutritional Properties" by Pradhan, R. C. and **Said, P. P.** has been adjured and **awarded for 1st prize** in International Conference on Global Scenario of Traditional System of Medicine, Ayurveda, Agriculture and Education-2013, RGSC, Barkachha (U.P).
3	Kaushal Kumar	a. Awarded UGC Research fellowship on 24th October 2011 for pursuing Ph. D. program
4	Dheeraj Mishra	a. Best Paper Award for "Pesticide Use in India : A Review Article" presented in National Conference on "Systematic Approach in Implementation of Informational and Resource-Saving technologies in Food-Crop Production : Prerequisite for Eco-Balancing" organized by Mahima Research and Social Welfare, Varanasi

24. List of eminent academicians and scientists/ visitors to the department: One

a. Dr. Jamshid Ali Khan, Prof. and Dean, College Development Council, Punjabi University, Patiala

b. Dr. Manish Kapoor, Department of Botany, Punjabi University, Patiala delivered a lecture on "Hi-tech flower seed production" to students of B.Sc Agriculture.

25. Seminars/ Conferences/Workshops organized & the source of funding

a) **National** : Nil

b) **International**: Nil

26. Student profile programme/course wise:

Session 2013-14

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M	*F	Pass percentage
B. Sc. Agriculture	343	142	119	23	---

Session 2014-15

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M	*F	Pass percentage
M. Sc. Agriculture	45	12	10	02	---
B. Sc. Agriculture	343	230	189	41	100
B. Sc. Medical	38	31	04	27	---
B. Voc. Food Processing and Technology	53	48	31	17	---
Advanced Diploma in Green House Technology	24	24	24	00	---

*M=Male F=Female

27. Diversity of Students

Session 2013-14

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. Sc. Agriculture	92	7.99	--

Session 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. Sc. Agriculture	92.60	7.39	--
B. Sc. Medical	90.32	9.67	--
B. Voc. Food Processing and Engineering	93.75	6.25	--
M. Sc. Agriculture	100	--	--
Advanced Diploma in Green House Technology	100	--	--

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? **:** NA

29. Student progression :

Student progression	Against % enrolled
UG to PG	-
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed • Campus selection • Other than campus recruitment	-
Entrepreneurship/Self-employment	-

Details of Infrastructural facilities

a) Library

- **Magazines**: Vigyanik Pashupalan in Panjabi, Indian Horticulture, Kheti Duniya
- **Research Journals:** Indian Journal of Agricultural Sciences
- **Books**: Textbooks and reference books related to subjects.
- **Video CD** on Agricultural issues made by ICAR, New Delhi.

b) Internet facilities for Staff & Students Available through Wi-Fi

c) Class rooms with ICT facility All classrooms and laboratories are equipped with Wi-Fi facility and all students are having access to online library of college and e-resources of IARI, New Delhi and other information resources

d) Laboratories: One Agriculture laboratory.

31. Number of students receiving financial assistance from college, university, government or other agencies: 06 (Six) Minority Fellowship

Financial assistance to students by Punjab government

Sno	Session	Class	Total students	Amount
1	2013-14	B. Sc. Agriculture II	06	36000/-

32. Details on student enrichment programmes (special lectures/workshops/ seminar) with external experts

- Guest Lecture on "Hi-tech Flower Seed production" by Dr. Manish Kapoor, Department of Botany, Punjabi University, Patiala on February 8, 2014 for students of B.Sc Agriculture**.**

33. Teaching methods adopted to improve student learning

- Academic /Industry /Agro-Tech Fest visits and Field excursions are conducted to impart practical experience.
- Assignments, class tests, lecture, projects, ICT enabled teaching and group

discussion, and Special Lectures with power point presentations are delivered in Practical lectures.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

Various Academic/ field visits were conducted to impart practical experience to students of U.G and P.G classes.

- Visit to Krishangarh Agriculture and Horticulture Farms, Patiala (March 31, 2013)
- Botanical Plant collection tour to Anandpur Sahib and adjoining areas (April 7, 2013)
- Visited Science Express – Biodiversity Special Train (April 15, 2013)
- Visit to Indian Meteorological Department, Punjabi University, Patiala (August 12, 2013)
- Trip to Kissan Mela, Punjab Agriculture University, Ludhiana (September 14, 2013)
- Visit to Kissan Mela, Krishi Vigyan Kendra, Rauni, Patiala (September 18, 2013)
- Visit to Veterinary Polyclinic, Patiala (September 25, 2013)
- Field Visit to Floriculture Polyhouses, Patiala (December 14, 2013)
- Trip to National Livestock Championship, Shri Muktsar Sahib (January 9, 2014)
- Observed National Voter's day at College Campus (January 25, 2014)
- Visit to Progressive Punjab Agriculture Summit-2014 at Chappar Chiri, Mohali (February 16, 2014)
- Trip to Bull Farm, Semen Bank and Piggery Farm Nabha and Strawberry Farm, Dhablan (March 12, 2014)
- Academic Visit to Krishi Vigyan Kendra, Rauni, Patiala (April 16, 2014)

INDUSTRIAL VISITS

- ICAR Industry Day celebration at Krishi Vigyan Kendra, Fatehgarh Sahib (December 23, 2013)
- Industrial Visit to Plantsman's Seed Production Unit (March 12, 2013)
- Visit to FCI Godown, Patiala (March 24, 2013)

35. SWOC analysis of the department and Future plans

Strengths

- Well qualified, experienced and dedicated teachers.
- Well stocked Departmental Library.
- Emphasis on imparting practical experience to students through field exposure.
- Advance research centre at village Dhablaan is in process.
- Tie-ups with reputed firms/industrial units etc.

Weaknesses

- Research project are not funded yet.
- There is a need to increase resources for program support (e.g., library, journals and travel funds).

Opportunities

- As Punjab economy is Agrarian one, the main emphasis of the people is to improve the various agricultural methods and techniques. So we try to involve various agencies available with agriculture related information such as PAU, Krishi Vikas Kendra Rauni, and Fatehgarh Sahib, Horticulture Deptt. Govt. of Punjab, Progressive farmers near Patiala area, Indian Meteorological Department, and other agencies related to field of Agriculture so that the students get the knowledge of latest techniques, improved varieties and new vistas in Agriculture.

Challenges

- To meet the requirement of changing agriculture scenario in the country and the state, we try our best to impart practical oriented education to the students.

Future plans of the department.

- To construct different farm structures eg. Green House, Agricultural Implements Store, Tractor shed, Poultry shed, Dairy buildings, etc. at village Dhablaan.
- To have more tie ups with Banks, Pesticide, Seed, Agrochemical and Agricultural Engineering related industries for job opportunities.
- Vocational training for students.
- Awareness camps and workshops regarding careers opportunities in agriculture.
- To enhance extension activities related to agriculture.
- To bring more projects in department from various agencies.

DEPARTMENT OF BIOTECHNOLOGY

1. **Name of the Department** : Biotechnology
2. **Year of Establishment** : 2004
3. **Names of Programmes/Courses offered** :
   - Bachelor of Science in Biotechnology (Three year course)
4. **Names of Interdisciplinary courses and the departments/units involved:**
   - Departments involved : English/Punjabi/Chemistry
   - Interdisciplinary courses : NA
5. **Annual/ semester/choice based credit system (programme wise) :**
   - B.Sc. Biotech (I ,II,III) : Semester System
6. **Participation of the department in the courses offered by other departments :**

Programme Name	Annual /Semester	Units
M.Sc. Chemistry	Semester	I(30)
B.Sc. Agriculture	Semester	II(100)

7. **Courses in collaboration with other universities, industries, foreign institutions, etc**. : NA
8. **Details of courses/programmes discontinued (if any) with reasons** : NA
9. **Number of Teaching posts**

	Sanctioned	Filled
Professors	-------	-------
Associate Professors	-----	------
Assistant Professors	06	06

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./ Ph.D. / M. Phil. etc.,):**

Name of faculty	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr Nipunjot Kaur	M.Sc., PhD	Assistant Professor	Biotechnology/ Molecular Biology	9	-----
Dr Sarabjeet Singh	PhD	Assistant Professor	Biotechnology/ Bioremediation	17	01

Tarandeep Kaur	M.Sc., M.Phil, PhD (Pursuing)	Assistant Professor	Biotechnology/ Human Genetics	3	-----
Amandeep Singh	M.Sc.	Assistant Professor	Biotechnology	1	-----
Jashanjot Kaur	M.Sc.	Assistant Professor	Biotechnology	1	-----
Manjot Kaur	M.Sc.	Assistant Professor	Biotechnology	-----	-----

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: (2014-15)

Percentage of lectures delivered and practical handled by temporary faculty UG Classes			
Sr. No.	**Class**	**%age of lectures delivered**	**Practical classes handled**
1.	B.Sc. I	50%	75%
2.	B.Sc. II	100%	100%
3.	B.Sc. III	75%	100%

13. Student -Teacher Ratio (programme wise):(2014-15)

Programme	**Student-Teacher Ratio**
B.Sc. Biotech-I	20:1
B.Sc. Biotech-II	16:1
B.Sc. Biotech-III	12:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	**Filled**
Technical	1	1
Lab attendant	1	1

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. :

S. No.	**Name of faculty**	**Qualification**
1.	Dr. Nipunjot Kaur	M.Sc., Ph.D
2.	Dr. Sarbjeet Singh Ahluwalia	M.Sc., Ph.D
3.	Tarandeep Kaur	M.Sc., M.Phil, Ph.D (Pursuing)
4.	Amandeep Singh	M.Sc.,
5.	Jashanjot Kaur	M.Sc., B.Ed.
6.	Manjot Kaur	M.Sc.

16. Number of faculty with ongoing projects from funding agencies and grants received: Nil

17. Departmental projects funded by DST-FIST :
UGC, DBT, ICSSR, etc. and total grants received

Name of Faculty	Duration	Title	Funding Agency	Total Grant Sanctioned	Grant Received
Major Projects					
Dr.Sarabjeet Singh	2009-12	Decolorization and Detoxification of Textile Effluent .	UGC	10,51,256	10,51,256

18. Research Centre /facility recognized by the University **:** NA

19. Publications:

- a) Publication per faculty
- Number of papers published in peer reviewed journals (national / international) by faculty and students

S.No.	Name	National/International Journals
1.	Dr. Nipunjot Kaur	National-1 International-1
2.	Dr. Sarbjeet Singh	National-5 International-12
3.	Tarandeep Kaur	National-2 International-2

- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): NA
- Monographs: NA
- Chapter in Books:

S. No.	Name	Book Details
1.	Dr. Sarbjeet Singh	1. Dynamic Biochemistry, ISSN: 1749-0626. Global science Books. 2. Microbes and human life, Elsevier Publications 3. Biotechnology approaches for sustainable development ISBN 81-7764-669-9. Allied publishers, New Delhi

- Books Edited :Nil
- Books with ISBN/ISSN numbers with details of publishers:

S.No.	Name	Book Details
1.	Dr. Sarbjeet Singh	Laboratory Manual, Published by Science and Technology Enterepreneur's Park, Thapar University, Patiala

- Citation Index : NA
- SNIP: NA
- SJR: NA
- Impact factor: 06
- h-index: NA

20. Areas of consultancy and income generated : NA

21. Faculty as members in

Faculty	National committees:	International committees:	Editorial Board
Dr. Sarbjeet Singh	1. Life Member of Biotechnology Research society of India. 2. Life Member of Association of Microbiologist of India 3. Life Member of Punjab Science Congress	Fellow member of International Congress of Chemistry and Environment	Research journal of chemistry and Environment.

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 Faculty

S.No.	Name	Awards/ Recognitions
1	Dr. Nipunjot Kaur	Awarded Teacher fellowship from UGC
2	Dr. Sarabjeet Singh	Received Major Research project from UGC
3	Mrs. Tarandeep Kaur	Received Maulana Azad fellowship from UGC for 3 consecutive years

Students

- In October 2011 B.Sc. Biotech- Ist year students Gagandeep Kaur and Amanpreet Kaur bagged first prize in static model on topic "Zero budget farming" in Science Fair.
- In October 2012 A team of Biotech-2nd year students Manpreet Kaur, Amanpreet

Kaur and Gagandeep Kaur bagged first prize in a quiz contest in Science Fair.

- In October 2013 Keshav (B.Sc. Biotech- I), Satvir Singh (B.Sc. Biotech- II) and Gagandeep Kaur (B.Sc. Biotech- III) bagged first prize in static model on topic "Organic farming" in Science Fair, Satvir Singh (B.Sc. Biotech- II) Bagged 3rd prize in poster making on topic "Nano Chemistry" in the same.

24. List of eminent academicians and scientists/ visitors to the department:

S.No.	Name	Designation
1	Dr. Saito	Scientist, Graduate school of Life Sciences, Ritsumeikan University, Japan.
2	Dr. Chander Shekhar	Director , PFC-TIFAC DFC, New Delhi.
3	Mr. Gurharminder Singh.	Incharge PIC-PSCST, Chandigarh
4	Dr. J. S. Sandhu	Ex Senior Principal Scientist, CSIR-CFTIR, Mysore.
5	Sh. Gautam Bhatachareya	Patent Attorny, Gurgaon.
6.	Dr. N. Tejo Prakash	Professor, Thapar University, Patiala.
7.	Dr. Praveen Pal Balghir,	Professor, Department of Biotechnology, Punjabi University, Patiala
8.	Dr. Neelam Verma,	Professor, Department of Biotechnology, Punjabi University, Patiala
9.	Dr. Aruna Bhatia	Professor, Department of Biotechnology, Punjabi University, Patiala
10.	Dr. Ram Sarup Singh	Professor, Department of Biotechnology, Punjabi University, Patiala
11.	Dr. Amarjeet Singh	Professor, Department of Botany, Punjabi University, Patiala
12.	Dr. R.C.Gupta	Professor, Department of Botany, Punjabi University, Patiala
13.	Dr. Dinesh Goyal	Professor, Department of Biotechnology, Thapar University, Patiala
14.	Dr. S.S. Kanwar	Professor, Department of Biotechnology, HP University, Summerhill, Shimla
15.	Dr. Manpreet Singh	Application Scientist, Dr. Reddy's Laboratory, Hyderabad
16.	Dr. Arshad Jawed	Application Scientist, GE Healthcare, Gurgaon
17.	Dr. NS Sandhu	Senior Scientist (Retd.) National Institute of Food and Fermentation Technology, Mysore

a) Seminars/ Conferences/Workshops organized & the source of funding

a) A workshop on "Intellectual property rights",Funded by Punjab Science Congress, Science and technology, Chandigarh and TIFAC DST, New Delhi.

b) A one day Conference cum Indo Japanese meet on "Biotechnology and Environment" on September 22, 2012. Funding: from College Funds.

b) Student profile programme/course wise :

Session 2013-14

Name of the Course/programme	Applications received	Selected	Enrolled		Appeared		Pass (%)
			*M	* F	*M	* F	
B.Sc. Biotechnology	77	77	27	50	27	50	83.1

Session 2014-15

Name of the Course/programme	Applications received	Selected	Enrolled		Appeared		Pass (%)
			*M	* F	*M	* F	
B.Sc. Biotechnology	87	87	30	57	30	27	83.1

c) Diversity of Students

Session 2014-15

Name of Programme	% of students from the same state	% of students from other States	% of students from abroad
B.SC.Biotechnology	85.1	14.90	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? **:** NA

29. Student progression :

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed • Campus selection • Other than campus recruitment	NA
Entrepreneurship/Self-employment	NA

30. Details of Infrastructural facilities

a) Library: High Tech Library Available

b) Internet facilities for Staff & Students: Whole Campus is connected with Wi-Fi

c) Class rooms with ICT facility: 90%

d) Laboratories: 3 Well Equipped Research Labs

31. Number of students receiving financial assistance from college, university, government or other agencies:

- Currently 2 students Gagandeep Kaur and Deepinder Kaur of B.Sc. BT-III are receiving financial assistance from Minority Commission, New Delhi.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

- In September 2011, an extension lecture on topic (Introduction to Bioinformatics) by Dr. N. Tejo Prakash, Professor, Thapar University, Patiala, was organized.
- On January 27th, 2012, workhop on "Patetnt Awareness" was organized by Biotech Department in collaboration with Punjab State Council Sceince and Technology, Chandigarh.
- On September 2012, an Indo-Japanese interactive meet on Biotechnology and Environment was organized, Dr. Saito from Graduate school of Life Sciences, Ritsumeikan University, Japan. Dr N. Tejo Prakash from Thapar University Patiala and their respective scholars shared their research with students of Biotech Department.
- In January 2013, Biotechtechnology society organized a special lecture on "Food mediated diseases and toxicoses" by Dr. Jasjeet Singh, retired Senior Principal Scientist, CSIR-CFTIR, Mysore

33. Teaching methods adopted to improve student learning

- Power point presentations
- Through Projectors
- Live demonstrations
- Industrial Visits
- Visit to various CSIR Research Laboratories

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

The students of the departments actively participate in the activites of the following committees: Red Cross, Youth Club, NSS, College Beautification committee, Health club.

35. SWOC analysis of the department and Future plans.

Strengths

- Well equipped laboratories.

- Well qualified and highly dedicated faculty.
- The faculty is actively engaged in research work.
- Research Papers in Journals.
- Merits position holders in the Univesity examination

Weaknesses

- Less students are opting for Biotechnology.

Opportunities

- The opportunities of biotechnology are in health, agriculture sciences.

Challenges

- The biggest challenge for us to uplift the decreasing trend of students towards biotechnology in the past 4 years. The main reason behind this is the lack of information about biotechnology. So the teachers usually visit schools and give valuable information to students on this field so that students get aware about the career in this field.

Future Plan:

Master in Biotechnology will be initiated in the coming years.

POST GRADUATE DEPARTMENT OF CHEMISTRY

1. **Name of the Department** : Chemistry
2. **Year of Establishment** : 1962
3. **Names of Programmes/Courses offered** :
   - M.Sc. (Two year course)
   - Bachelor in Science (Non-Medical) (Three year course)
4. **Names of Interdisciplinary courses and the departments/units involved:**
   - Departments involved : Physics, Computers, Biotechnology and Mathematics
   - Interdisciplinary courses : BSc Biotech, BSc Medical
5. **Annual/ semester/choice based credit system (programme wise):**
   - M.Sc. : Semester System
   - B.Sc. (N.M) I,II,III : Semester System
6. **Participation of the department in the courses offered by other departments :**

   NA
7. **Courses in collaboration with other universities, industries, foreign institutions, etc**. : NA
8. **Details of courses/programmes discontinued (if any) with reasons** : NA
9. **Number of Teaching posts**

	Sanctioned	**Filled**
Professors	Nil	Nil
Associate Professors	01	01
Assistant Professors	09	09

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt./ Ph.D. / M. Phil. etc.,):**

Name	**Qualification**	**Designation**	**Specilization**	**No. of Years of Experience**	**No. of Ph.D. Students guided for the last 4 years**
Dr Kuldeep Singh	MSc, MPhil, MBA, PhD	Associate Professor	Inorganic Chemistry	30 years	Enrolled one student
Dr. Anju Khullar	M.Sc,Ph.D.	Asst.Prof.	Organic Chemistry	12 year, 6 months	0

Monika Bansal	MSc, MPhil (NET) (PhD Thesis Submitted)	Asst. Prof.	Organic Chemistry	5 years	0
Rupy Dhir	MSc, MPhil (NET)	Asst. Prof.	Inorganic Chemistry	3 years	0
Dr Ratan Pal Singh	M.Sc, Ph.D	Asst. Prof.	Physical Chemistry	5 years	0
Dr Nidhi Rani Gupta	M.Sc, Ph.D	Asst.Prof.	Analytical Chemistry	6 years	0
Tajbir Kaur	M.Sc	Asst.Prof.	General Chemistry	3 years	0
Deepika	M.Sc NET (GATE)	Asst.Prof.	Organic Chemistry	2 years	0
Dr. Preet Anand	M.Sc Ph.D.	Asst.Prof.	Physical Chemistry	1 years	0
Dr. Rajni	M.Sc Ph.D	Asst.Prof.	Inorganic Chemistry	6 years	0

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:

Percentage of lectures delivered and practical handled by temporary faculty UG/PG Classes			
Sr. No.	**Name of the Programme**	**%age of lectures delivered (2014-15)**	**Practical classes handled**
1.	B.Sc.(Chemistry)	85 %	70 %
2.	M.Sc.(Chemistry)	46	33%

13. Student -Teacher Ratio (programme wise): (2014-15)

Programme	**Student-Teacher Ratio**
B.Sc I Biotech	20:1
B.Sc II Biotech	16:1
B.Sc III Biotech	12:1
B.Sc I NM	13:1
B.Sc II NM	24:1
B.Sc III NM	18:1
B.Sc I Medical	14:1
M.Sc Chemistry I	27:1
M.Sc Chemistry II	12:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	**Filled**
Technical	01	01
Lab attendant	01	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. :

S. No.	Name	Qualification	Specilization
1	Dr Kuldeep Singh	MSc, MPhil, MBA PhD	Inorganic Chemistry
2	Dr. Anju Khullar	M.Sc,Ph.D.	Organic Chemistry
3	Monika Bansal	MSc, MPhil (NET) (PhD Thesis Submitted	Organic Chemistry
4	Rupy Dhir	MSc, MPhil (NET)	Inorganic Chemistry
5	Dr Ratan Pal Singh	M.Sc, Ph.D	Physical Chemistry
6	Dr Nidhi Rani Gupta	M.Sc, Ph.D	Analytical Chemistry
7	Tajbir Kaur	M.Sc	General Chemistry
8	Deepika	M.Sc NET (GATE)	Organic Chemistry
9	Dr. Preet Anand	M.Sc, Ph.D	Physical Chemistry
10	Dr Rajni	M.Sc, Ph.D	Inorganic Chemistry

16. Number of faculty with ongoing projects from funding agencies and grants received: NA

17. Departmental projects funded by DST-FIST : NA

UGC, DBT, ICSSR, etc. and total grants received

18. Research Centre /facility recognized by the University : NA

19. Publications:

- Publication per faculty
- Number of papers published in peer reviewed journals (national / international) by faculty and students

Name	No of Publications in Journals		Citation Index	h-index	Impact Factor	Monographs/Chapter in Books/ Books Edited
	National	International				
Dr Kuldeep Singh	02	----	----	----	---	----
Dr. Anju Khullar	02	02	------	-----	01, 01	-------
Monika Bansal		08	-----	-----	1.1, 1,0.5, 2.1 1.1	------
Rupy Dhir		05	39, 101	91, 69, 171	2.4, 2.4, 1.9, 2.8, 1.9	------
Dr Ratan Pal Singh		05	42,07,07, 01,01	101, 101, 17, 23, 32	1.5, 1.5, 1.8, 2.1, 1	------

Dr Nidhi Rani Gupta	03	03	-----	------	2.59	-----
Dr. Preet Anand	01	11	56	-----	2.9, 2.9, 3.1, 2.5, 1, 1.7	-----
Dr Rajni		45	------	-------	2.02, 3.8 1.96, 2.22, 2.5, 1, 2.02	-----

20. Areas of consultancy and income generated : Nil

21. Faculty as members in :

Faculty	National committees:	International committees:	Editorial Board
Dr. Kuldeep Singh	• Member of Undergraduate Board of Studies, Punjabi University Patiala from last four years. • Member of Undergraduate Board of Studies, Mata Gujri College Fatehgarh Sahib 2013 • Punjab Science Congress Life Member	Nil	Nil

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

Faculty:

S.No.	Name	Award
1	Dr. Ratan Pal Singh, Kamal Sharma and Amandeep Kaur	First prize in working model during celebration of National Science day March 2014 at Govt. State College For Education Patiala.

Students:

1.	Navneet Kaur	First prize (Paper presentation on Fuel Cell) at MM Modi College, Patiala (During Celebration of International year of chemistry 2012)
2.	Rupinderjeet Kaur	Second prize (Paper presentation on Waste Management) at MM Modi College, Patiala (During Celebration of International year of chemistry 2012)

24. List of eminent academicians and scientists/ visitors to the department:

- Dr. Satnam Singh (Prof and Head, School of Chemistry, Thapar University Patiala)
- Prof. Baldev Singh (Prof., Punjabi University Patiala)
- Dr. Jaspreet Singh (Asst Prof, Punjabi University Patiala)

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National NA

b) International NA

26. Student profile programme/course wise :

M=Male F=Female T = Total

Session 2013-14

Name of the Course/programme	Applications received	Selected	Enrolled *M *F	Pass Percentage
M.Sc-(Chemistry)	85	67	17 50	100%
B.Sc- (N.M)	289	261	165 96	100%
B.Sc- (Biotech)	102	77	27 50	83. 1%

Session 2014-15

Name of the Course/Programme	Applications received	Selected	Enrolled *M *F	Pass Percentage
M.Sc- (Chemistry)	79	67	15 52	----
B.Sc (NM)	339	339	190 149	----
B.Sc (Biotech)	87	87	30 57	-----
B.Sc Medical	31	31	4 27	----

27. Diversity of Students

Session-(2014-2015)

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
MSc (Chemistry)	77.6	22.4	Nil
B.Sc (NM)	93.5	6.5	Nil
B.Sc (biotech)	85.10	14.90	Nil
B.Sc(Medical)	90.32	9.67	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? **:** NIL

29. Student progression :

Student progression	Against % enrolled
UG to PG	01
2010-11	NO PG
2011-12	9 % (1 student)
2012-13	NA
2013-14	NIL
2014-15	5.8 %
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	85%
Entrepreneurship/Self-employment	NIL

30. Details of Infrastructural facilities

a) Library Yes

b) Internet facilities for Staff & Students Yes

c) Class rooms with ICT facility Yes

d) Laboratories 03

31. Number of students receiving financial assistance from college, university, government or other agencies: Nil

32. Details on student enrichment programmes (special lectures/workshops/ seminar) with external experts

- Dr. Satnam Singh (Prof and Head School of Chemistry Thapar University)
- Prof. Baldev Singh (Prof at Punjabi University Patiala)
- Dr. Jaspreet Singh (Asst Prof at Punjabi University Patiala)
- Students of MSc Chemistry (I and II) actively participated in one day workshop on working of NMR H^1 at Thapar University Patiala.

33. Teaching methods adopted to improve student learning.

- Use of bond stick model to explain the orientation of organic molecules
- In addition to above power point based lecture are delivered by our faculty members.

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities

- Students are member of NSS, NCC and Youth Club

35. SWOC analysis of the department and Future plans

Strength

- The faculty members of our department are well qualified, hard working, efficient and dedicated towards their duties and always attend the students for any type of the difficulties in their studies.
- Many of the faculty members are pursing Ph.D.
- Faculty members motivate students for the preparation of competitive exams such as NET GATE etc.

Weakness

- Department does not have any industrial collaboration yet.

Opportunity

- After the completion of B.Sc and M.Sc in Chemistry, students are absorbed in chemical industries, research and teaching etc.

Challenge

- In the present competitive world students are facing challenges because technology is changing at very rapid rate. To meet such challenges the faculty have to upgrade themselves time to time.

Future Plan

- College authorities plan to add new labs equipped with latest instruments (FTIR, HPLC etc.).

SCHOOL OF COMMERCE AND MANAGEMENT

1. **Name of the Department** : Commerce and Management
2. **Year of Establishment** : 1992
3. **Names of Programmes/Courses offered** :

- MBA (Two year course)
- MBA (Global) (Two year course)
- M.Com. (Two year course)
- MLD (Two year course)
- PGBJ (One year Diploma)
- DBPO (One year Diploma)
- BBA (Three year course)
- B.Com (Three year course)
- B.Com Professional (Three year course)
- B.Com Accounting and Finance (Three year course)
- B.Com Honours in Accounting (Three year course)
- Tourism (Add-on-Course)
- Computerized Accounting (Add-on-Course)

4. **Names of Interdisciplinary courses and the departments/units involved:**

- Departments involved : English, Computer Science, Punjabi, Economics, Mathematics.
- Interdisciplinary courses : B.A. Professional

5. **Annual/ semester/choice based credit system (programme wise) :**

- MBA : Semester System
- MBA (Global) : Semester System
- M.Com : Semester System
- MLD : Semester System
- PGBJ : Annual System
- DBPO : Annual System
- BBA : Semester System
- B.Com : Semester System
- B.Com Professional : Semester System

- B.Com Accounting and Finance : Semester System
- B.Com Honours in Accounting : Semester System
- Tourism (Add-On Course) : Annual System
- Computerized Accounting : Annual System
  (Add-On Course)

6. Participation of the department in the courses offered by other departments :

Programme Name	Annual /Semester	Units
B.A Professional	Semester	I
M.Sc. (Fashion Design and Technology)	Semester	I

7. Courses in collaboration with other universities, industries, foreign institutions, etc. : NA

8. Details of courses/programmes discontinued (if any) with reasons : NA

9. Number of Teaching posts

	Sanctioned	Filled
Professors	02	02
Associate Professors	01	01
Assistant Professors	29	29

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt./ Ph.D. / M. Phil. etc.,):

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.d Students under guidance
Dr.Dharminder Singh Ubha	M.Com, Ph.D	Professor, Principal, Directorate of Education, SGPC.	Corporate Governance, Spirituality and Management	24 years	04 (guided)
Dr.Jasleen Kaur	M.Com, MFC, Ph.D	Professor	General Management and Marketing	22 years	06
Dr. Ajit Singh	M.Com, Ph.D	Associate Professor	Accounting and Finance	21 years	01

Dr.Ravinderjit Singh	M.Com, Ph.D	Assistant Professor	Accounting and Finance	20 Years	05
Dr.Karambir Singh	M.Com,PGDCA Ph.D	Assistant Professor	Accounting and Finance	17 Years	05
Mrs.Rajwinder Kaur	M.Com	Assistant Professor	Accounting and Finance	16 Years	-
Mrs. Jasmine Tiwana	M.Com, M.Phil	Assistant Professor	Finance	6 years	-
Mrs. Komaldeep Kaur	B.Tech, MBA	Assistant Professor	Marketing	5 years	-
Dr. Manju Mittal	M.Com,M.A. (Eco.),PGDCA ,M.Phil, B.Ed,Ph.d	Assistant Professor	Tourism and Management	10 years	-
Ms. Inderpreet Kaur	M.Com	Assistant Professor	Accounting and Finance	6 years	-
Mrs.Amandeep Kaur	B.Tech, MBA	Assistant Professor	Marketing	5 years	-
Ms.Ekta	MBA	Assistant Professor	Human Resource	4 years	-
Mrs. Inderbir Kaur	M.Com, MBA	Assistant Professor	Finance	5 years	-
Mrs Tripat Kaur	M.Com	Assistant Professor	Finance	15 years	-
Ms. Varleen kaur	M.Com	Assistant Professor	Finance	4 years	-
Ms. Khushvir Kaur	M.Com, M.Ed	Assistant Professor	Finance	2 years	-
Ms. Jasjeet Kaur	MBA, PGDBA	Assistant Professor	Human Resource	2 years	-
Mrs. Aman Gill	MBA, M.Phil.	Assistant Professor	Marketing	9 years	-
Ms. Ishtpreet Kaur	MBA	Assistant Professor	Finance	3 years	-
Mrs. Prerna Kaur	MBA	Assistant Professor	Marketing	2 years	-
Ms. Harpreet Kaur	M.Com	Assistant Professor	Accounting and Finance	2 years	-
Ms. Jyoti Rani	M.Com	Assistant Professor	Accounting and Finance	1 year	- -
Mrs. Yashika Bansal	B. Tech, MBA	Assistant Professor	Finance	2 year	-
Ms. Amritpal Kaur	M.Com	Assistant Professor	Finance	2 year	-
Mr. Rajbinder Singh	MBA	Assistant Professor	Marketing	2 years	-
Mrs. Rekha	M.Com, M.Phil, B.Ed	Assistant Professor	Finance	2 years	-
Mrs. Shweta	MBA	Assistant Professor	Marketing and Human Resource	6 months	-

Ms. Navjot Kaur	M.Com	Assistant Professor	Finance	8 months	-
Mrs. Kirandeep Kaur	M.Com, B.Ed	Assistant Professor	Finance	2 years	-
Mr Paramjit Singh	M.Com	Assistant Professor	Finance	1 month	-
Mrs. Navneet Kaur	M.Com, PGDCA	Assistant Professor	Finance	1 month	-
Ms Harmanpreet Kaur	M.Com (Honours)	Assistant Professor	Banking and Insurance	1 month	-

11. List of senior visiting faculty:

Prof. K.K. Uppal (Retired), UBS, Panjab University, Chandigarh.

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: (2014-15)

Percentage of lectures delivered and practical handled by temporary faculty UG/PG Classes			
Sr. No.	**Name of the Programme**	**%age of lectures delivered**	**Practical classes handled**
1.	MBA	75.00	----
2.	MLD	09.09	----
3.	M.Com	62.50	----
4.	B.Com	70.00	----
5.	B.Com Professional	52.00	----
6.	B.Com. Accounting and Finance	88.88	----
7.	B.B.A	83.33	----

13. Student -Teacher Ratio (programme wise):(2014-2015)

Programme	**Student- Teacher ratio**
MBA I	33:1
MBA II	09:1
MLD I	15:1
MLD II	16:1
M.Com I	45:1
M.Com II	37:1
B.Com I	50:1
B.Com II	37:1
B.Com III	39:1
B.Com Professional I	60:1
B.Com Professional II	51:1
B.Com Professional III	54:1
B.Com. Accounting and Finance I	59:1
B.Com. Accounting and Finance II	55:1
B.Com. Accounting and Finance III	52:1
B.B.A. I	40:1
B.B.A. II	34:1
B.B.A. III	36:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Technical	1	1
Lab attendant	1	1

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. :

Name	Qualification
Dr.Dharminder Singh Ubha	M.Com, Ph.D
Dr.Jasleen Kaur	M.Com, MFC, Ph.D
Dr. Ajit Singh	M.Com, Ph.D
Dr.Ravinderjit Singh	M.Com, Ph.D
Dr.Karambir Singh	M.Com, PGDCA Ph.D
Mrs. Rajwinder Kaur	M.Com
Mrs. Jasmine Kaur	M.Com, M.Phil
Mrs. Komaldeep Kaur	B.Tech, MBA
Dr. Manju Mittal	M.Com,M.A. (Eco.),PGDCA, M.Phil, B.Ed, Ph.D
Ms. Inderpreet Kaur	M.Com
Mrs.Amandeep Kaur	B.Tech, MBA
Ms.Ekta	MBA
Mrs. Inderbir Kaur	M.Com, MBA
Mrs Tripat Kaur	M.Com
Ms. Varleen Kaur	M.Com
Ms. Jasjeet Kaur	MBA, PGDBA
Ms. Khushvir Kaur	M.Com, M.Ed
Mrs. Aman Gill	MBA, M.Phil.
Ms. Ishtpreet Kaur	MBA
Mrs. Prerna Kaur	MBA
Ms. Harpreet Kaur	M.Com
Ms. Jyoti Rani	M.Com
Mrs. Yashika Bansal	B. Tech, MBA
Ms. Amritpal Kaur	M.Com
Mr. Rajbinder Singh	MBA
Mrs. Rekha	M.Com, M.Phil, B.Ed
Mrs. Shweta	MBA
Ms. Navjot Kaur	M.Com
Mrs. Kirandeep Kaur	M.Com, B.Ed
Mr Paramjit Singh	M.Com
Mrs. Navneet Kaur	M.Com, PGDCA
Ms Harmanpreet Kaur	M.Com (Honours)

16. Number of faculty with ongoing projects from funding agencies and grants received : NIL

17. Departmental projects funded by DST-FIST UGC, DBT, ICSSR, etc. and total grants received :

Name of Faculty	Duration	Title	Funding Agency	Total Grant Sanctioned	Grant Received
Major Projects					
1.Dr.Dharminder Singh Ubha	30.6.2011	"Disclosure Practices of the Insurance Sector in India"	ICSSR	2,68,750	2,30,000
		"Agriculture Accounting in India"	UGC	3,86,100	3,57,290

Name of Faculty	Duration	Title	Funding Agency	Total Grant Sanctioned	Grant Received
Minor Projects					
1.Dr.Dharminder Singh Ubha	1.5 Year 16-9-2013	"Intellectual Capital Disclosure: A Comparative Study of Indian and Australian IT Sector."	UGC	1,30,000	1,00,000
		"Corporate disclosure Practices"	UGC	90,000	90,000
2.Dr. Jasleen Kaur	1.5 Year 18.2.2011	Management Perspectives in Sikhism	UGC	1,00,000	72,500
3. Dr. Ravinderjit Singh	1.5 Year 19.10.2012	Ethnic Entrepreneurship-A Comparative Study of Sikh and Marwari Entrepreneurs	UGC	1,50,000	1,50,000
4. Dr. Karambir Singh	1.5 Year 9.8.2012	Job Satisfaction among College Teachers	UGC	90,000	90,000
5. Mrs.Rajwinder Kaur	1.5 Year 23.12.2013	Changing System of Indian Banking Sector-Problems and Perspectives	UGC	1,50,000	87,500

18. Research Centre /facility recognized by the University **:** NA

19. Publications:

- **Publication per faculty**
- **Number of papers published in peer reviewed journals (national / international) by faculty and students :**

S No.	Name	National/International Journal
1.	Dr.Dharminder Singh Ubha	National-5 International-4
2.	Dr. Jasleen Kaur	National-1 International-2
3.	Dr. Ajit Singh	National-1 International-Nil
4.	Dr. Ravinderjit Singh	National-1 International-1
5.	Dr. Karambir Singh	National-1 International-1
6.	Prof. Komaldeep Kaur	National-Nil International-2
7.	Dr. Manju Mittal	National-1 International-Nil
8.	Prof. Inderpreet Kaur Jaggi	National-1 International-Nil
9.	Prof. Amandeep Kaur	National-Nil International-3
10.	Prof. Inderbir Kaur	National-Nil International-2
11.	Prof. Ekta Rani	National-Nil International-1
12.	Mrs. Aman Gill	National-3 International-Nil
13.	Mrs. Yashika Bansal	National-1 International-1

- **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)** : NIL
- **Monographs** :NIL
- **Chapter in Books :**

Name of Faculty	Chapter in Book
Dr .Ajit Singh	"Women Entrepreneurship in India"in book edited by Dr. Jagmeet Singh, ISBN :978 -93-80906- 25 -6 Gracious Publications

∗ **Books Edited:**

Name of Faculty	Books Edited
Dr. Jasleen Kaur	1.Emerging Paradigms in Commerce and Management Education, ISBN: 978-81-909755-2-0. GSSDGS Khalsa College, Patiala . 2. Environmental Issues: Spiritual Solutions, ISBN: 978-81-909755-6-8 GSSDGS Khalsa College, Patiala

* **Books with ISBN/ISSN numbers with details of publishers**

Details of Books

Dr.Dharminder Singh Ubha Books(37)
Dr Jasleen Kaur 1.Management Wisdom in India: A Study of the Sikh Religion, Lap Lambert Academic Pub, Germany. ISBN 978-3-659-46662-5
Dr. Ajit Singh 1.Company Law & Auditing, Uni-Star Publisher.
Dr. Ravinderjit Singh 1.Ethnic Entrepreneurship, Lambert Academic Pub. ISBN 978-3-659-47639-6 2. Business Environment, Kalyani Publishers ISBN 978-93-272-2774-1
Dr. Karambir Singh 1.Business Environment, Kalyani Publishers ISBN 978-93-272-2774-1 2.Job Satisfaction, Lambert Academic Pub. ISBN 978-3-659-47639-7
Prof. Rajwinder Kaur 1. Investment Management, Kalyani publishers. ISBN 978-93-272-3435-0 2. Computerized financial accounting, Twenty first century ISBN 978-93-8014-523-5
Prof. Jasmine Tiwana 1. Gurmat Raibari,Gurmat Parkashan Patiala, ISBN No- 978-93-80210-00-1.
Dr.Manju Mittal **1.** Indian Commercial Banks- Performance Appraisal and Inter-Sectional Comparison. Uni- Star Publishers, Chandigarh ISBN 81-7142-904-1 **2.** Quantitative Techniques for Business, Kalyani Publishers. ISBN 978-93-272-2734-5
Prof. Inderpreet Kaur Jaggi 1. Money and Financial Institution, New Academic Publishers ISBN 81-87476-88-5
Prof.Amandeep Kaur 1. Principles of Management, Zohra Publishers ISBN 978-93-82376-23-1 2. Strategic Management, Zohra Publishers ISBN 978-93-81376-20-0
Prof. Inderbir Kaur 1. Working Capital Management, Zohra Publishers ISBN 978-93-82376-22-4 2. Accounting Standards, Zohra Publishers ISBN 978-93-82376-24-8
Prof. Ekta Rani 1. Industrial and Oraganisational Psychology,Zohra Publishers ISBN 978-93-82376-21-7 2. Strategic Human Resource Management ISBN 978-93-82376-25-5
Prof. Amrit pal Kaur 1. Principles of Business Management, Unique Publisher ISBN 978-93-5113-139-7
Prof. Harpreet Kaur 1. Principles of Business Management ,Unique Publisher ISBN 978-93-5113-139-7 2. E-Accounting using talley ERP9,Zohra Publisher ISBN 978-93-82376-46-0

* **Citation Index** :NIL
* **SNIP** :NIL
- **SJR** :NIL
- **Impact factor** :NIL
- **h-index** :NIL

20. Areas of consultancy and income generated : NA

21. Faculty as members in

Faculty	National Committees	International Committees:	Editorial Board
Dr.Dharminder Singh Ubha	1.Member of Punjab Higher Education Council 2.Member of Board Of Governors, Punjab School Education Board, Mohali 3.Member of College Development Council,Sri Guru Granth Sahib World University,Fatehgarh Sahib 4.Member of Governing Council,Mata Gujri College,Fatehgarh Sahib. 5.Patron of Punjab Commerce And Management Association 6.Member of Senate,Punjabi University,Patiala for two years 7.Member of Post Graduate Board Of Management Studies 8.Member of Faculty of Professional Studies,Punjabi University ,Patiala. 9.Member of Indian Commerce Association. 10.Member of All India Accounting Association 11.Member of National Youth project of India.		1. Chief-in-Editor of Global Journal of Accounting and Management ISBN:0976-9366 2. Editor of PCMA Journal of Business ISBN:0974-9977
Dr. Jasleen Kaur	1. Member of Indian Accounting Association 2. Member of Punjab Commerce and Management Association 3. Member of Board of UG Studies in Business Management 4. Member of Faculty of Business Studies	-	1. Managing Editor of Global Journal of Accounting and Management ISBN:0976-9366 2. Associate Editor of PCMA Journal of Business ISBN:0974-9977
Dr.Ajit Singh	Member of Punjab Commerce and Management Association	-	Associate Editor of Global Journal of Accounting and

			Management ISBN:0976-9366
Dr.Ravinderjit Singh	Member of Punjab Commerce and Management Association	-	Associate Editor of Global Journal of Accounting and Management ISBN:0976-9366
Dr. Karambir Singh	1. Member of Faculty of Business Studies 2.Member of Punjab Commerce and Management Association	-	Associate Editor of Global Journal of Accounting and Management ISBN:0976-9366
Prof. Rajwinder Kaur	1. Member of Punjab Commerce and Management Association 2. Member of Faculty of Business Studies, Punjabi University, Patiala.	-	-
Prof. Jasmine Tiwana	Member of Punjab Commerce and Management Association	-	-
Dr. Manju Mittal	Member of Faculty of Business Studies, Punjabi University, Patiala.	-	-
Prof. Inderpreet Kaur Jaggi	Member of Punjab Commerce and Management Association.	-	-

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme.

- 2014-15=1.10%
- 2013-14 = 2.40%
- 2012-13 = 2.90%
- 2011-12 = 2.60%
- 2010-11= 7.20%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies

- 2014-15=24.20%
- 2013-14=25.70%
- 2012-13=28.88%
- 2011-12=27.72%
- 2010-11=23.87%

23. Awards/ Recognitions received by faculty and students

- Dr Dharminder Singh Ubha received Rotary International award " **Service above**

Self"

- Dr. Dharminder Singh Ubha received **"Innovative Education Administrator Award -2011"** from Himalayan Society for the Promotion of Commerce and Management Activities (HPCMA).

24. List of eminent academicians and scientists/ visitors to the department:

1. Jathedar Avtar Singh President, SGPC, Sri Amritsar
2. Dr. Gurmohan Singh Walia, Vice Chancellor, Sri Guru Granth Sahib World University, Fatehgarh Sahib.
3. Prof. K.K. Uppal Retired Professor, UBS, Panjab University, Chandigarh
4. S. Bir Davinder Singh, Former Deputy Speaker, Punjab
5. Dr. Kashmir Singh Principal, Anandpur Sahib
6. S. Balwinder Singh M.P. ,Government of India
7. Dr. Pushpinder Singh Gill, Head, Department of School of Management Studies, Punjabi University, Patiala
8. Dr. Surinder Singh Principal, Government Medical College, Patiala.
9. Dr.Sushil Mittal Associate Professor, Government Medical College, Patiala
10. Dr. Inderjit Singh Seehra, Director, Human Resource,Cambridge University,U.K.
11. Dr. Avinash Khanna, Member of Parliament, Rajya Sabha
12. Prof. Alphren Babacaan, Senbern University, Australia
13. Mr. Srijith Menon, Manager, NSE, New Delhi
14. Dr. Ashwini Bhalla Professor, Commerce and Management Department, S.D. Govt. College, Ludhiana
15. Prof. A.S. Chawla, Punjabi University, Patiala
16. Prof. Baba Krishna Mohanty, Professor, Indian Institute of Management, Lucknow.
17. Andrew Ness, Director, International Services, Sheridan Institute of Technology and Advanced Learning, Canada
18. Cindy Gillett, Associate Dean of Faculty, Sheridan Institute of Technology and Advanced Learning, Canada
19. Dr. Farzad Rayegani, Associate Dean, Professor, School of Engineering, Sheridan Institute of Technology and Advanced Learning, Canada
20. Prof. Rishi Manrai, Assistant Professor, SWIET Banaur

21. Prof. Hemant Sharma, Deptt. Of Management RIMT , Mandi Gobindgarh

22. Dr. Mahesh Joshi, Senior lecturer, RMIT University, Australia

25. Seminars/ Conferences/Workshops organized & the source of funding

a) **National Conference / Seminar**

1. National Conference on **"Emerging Paradigms in Commerce and Management Education"** was organized on 15th September, 2009 in collaboration with PCMA. Source of Funding : College and PCMA
2. One day UGC sponsored **"Inter Faith National Conference on Environment Management"** was organized on 24th March, 2012. Source of Funding : UGC

b) **International Conference / Seminar**

1. Two days **"International Business Conference"** in association with PCMA was organized on 16th and 17th December, 2011. Source of Funding: College and PCMA

c) **Workshops**

1. Workshop on **"Teaching and Learning Pedagogy in Management"** was organized on 18th September, 2010 for the faculty members. Prof. K.K.Uppal, UBS, Panjab University, Chandigarh and Dr. A.S.Chawla , Prof and Dean College Development, Punjabi University, Patiala were the keynote speakers. Source of Funding : College
2. Workshop on "**Personality Development"** for the Management students was organized on 6th April, 2011. Mr. David Lorke from Germany delivered the lecture. Source of Funding : College
3. A one-day workshop on **"Leadership"** was organized for teachers on 18th October, 2011. Prof. K.K.Uppal shared his views. Source of Funding : College
4. A one-day workshop on **"Job Opportunities across India and Overseas"** was organised for students on 15th February, 2012. Dr. Amrinder Singh Marwaha and Dr. K.K.Uppal were the key note speakers. Source of Funding : College
5. A one-day workshop on **"Participants Centred Learning"** was organized on 15th December, 2012and Dr. A.S. Chawla, Registrar, Punjabi University, Patiala was the expert. Source of Funding : College
6. A one-day workshop on **"Standard Learning"** was organized by School of Commerce and Management on 15th Dec, 2012 for the faculty. Dr. A. S. Chawla, Registrar, Punjabi University, Patiala was the keynote speaker. Source of Funding : College

7. A one-day workshop on **"Learning and Teaching Pedagogy"** was organized on 19th Dec. 2012 to polish teaching skills of faculty. Prof. Alphren Babacan, Senbern University, Australia and Mahesh Joshi, Lecturer RMIT University, Australia.
8. A one-day workshop on **"Recent Advances in Financial Markets"** was organized by School of Commerce and Management on 5th March 2013 for M.Com & MBA Students. Mr Srijith Menon , Manager, NSE, New Delhi was the keynote speaker. Source of Funding : College
9. A one-day workshop on **"Building Leadership Skills"**, was organized on 17th August 2013, for the students of MLD 1st year. Prof. K.K. Uppal, Retired Professor UBS, Chandigarh, was the keynote speaker. Source of Funding : College
10. A one-day workshop on **"Financial Planning for Young Investors"** was organized by School of Commerce and Management on 21st October, 2013 for B.Com (Professional) III and MBA (Finance) II students. Source of Funding : College
11. A one-day workshop on **"Research Methodology"** was organized by School of Commerce and Management on 26th April 2014 for MLD 1st year Students. Prof. Rishi Manrai and Prof. Hemant Sharma were the keynote speakers. Source of Funding : College

26. Student profile programme/course wise :

M=Male F=Female T = Total

SESSION (2013-2014)

Name Of Course	Application Received	Selected	Enrolled		Dropouts		Appeared			Pass (%)
			M	F	M	F	M	F	T	
MBA	58	58	29	29	--	--	29	29	58	95.50
M.Com.	105	105	48	57	--	--	48	57	105	97.00
MLD-I	31	31	22	09	--	--	22	09	31	87.00
BBA	150	150	111	39	--	--	111	39	150	95.33
B.Com.	502	502	286	216	--	--	286	216	502	97.00
B.Com.- Professional	359	359	163	196	--	--	163	196	359	97.66
B.Com. Accounting and Finance	207	207	107	100	--	--	107	100	207	97.66

SESSION (2014-2015)

Name Of Course	Application Received	Selected	Enrolled		Dropouts		Appeared			Pass (%)
			M	F	M	F	M	F	T	
MBA	57	57	20	37	--	--	20	37	57	Pursuing
M.Com.	102	102	22	80	--	--	22	80	102	Pursuing
MLD-I	45	45	25	20	--	--	25	20	45	Pursuing
BBA	148	148	115	33	--	--	115	33	148	Pursuing
B.Com.	628	628	355	273	--	--	355	273	628	Pursuing
B.Com.- Professional	412	412	180	232	--	--	180	232	412	Pursuing
B.Com. Accounting and Finance	191	191	95	106	--	--	95	106	191	Pursuing

27. Diversity of Students:

SESSION: 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
M.B.A	97.06	2.94	--
M.Com	98.02	1.98	--
M.L.D	95.24	4.76	--
B.B.A	92.82	7.18	--
B.Com	98.04	1.96	--
B.Com Professional	97.12	2.88	--
B.Com. Accounting and Finance	97.12	2.88	--

28. How many students have cleared national and state competitive examinations such as NET, SLET,GATE, Civil services, Defence services, etc. ?

Sr. No.	Name of the student	Year of passing	Test Cleared
1.	Guneet Lamba	June, 2012	UGC NET
2.	Gurpreet Kaur	June, 2012	UGC NET
3.	Rajbinder Singh	June, 2013	UGC NET
4.	Shipra	June, 2012	UGC NET
5.	Randeep kaur	December, 2012	UGC NET
6.	Gurloveleen	June, 2012	UGC NET
7.	Navneet Kaur	June, 2013	UGC NET
8.	Suminder Pal Singh	June, 2013	UGC NET

29. Student progression :

Class	Student Progression of UG to PG % Enrolled			
	2011-12	2012-13	2013-14	2014-15
MBA	6	20	13.04	20
M.Com	23	43	50	47
M.L.D	--	--	45.16	59

EMPLOYED

CAMPUS SELECTION

Employed Campus Selection	No of students
2007-2008	57 Students
2008-2009	08 Students
2009-2010	Nil
2010-2011	66 Students
2011-2012	31 Students
2012-2013	41 Students
2013-2014	22 Students

30. Details of Infrastructural facilities

a) Library **:** Yes

b) Internet facilities for staff and Students **:** Eight laptops, four desktops, podiums, one portable projector.
Wi-Fi Campus

c) Class room with ICT facility **:**Eleven class rooms with ICT facilities (projectors and laptops)

d) Laboratories **:**– Computer Lab with 26 Computers
–MLD Lab with 35 Computers

31. Number of students receiving financial assistance from college, university, government or other agencies:

Scholarship for students belonging to minority community:

S.NO	SESSION	CLASS	TOTAL STUDENTS	AMOUNT
1.	2010-11	B.B.A.	6	29,100
2.	2010-11	B.Com	47	2,27,950
3.	2010-11	B.Com Professional	12	58,200
4.	2011-12	B.Com Accounting and Finance	03	18,000
5.	2011-12	M. Com	01	6,000
6.	2011-12	B.B.A.	02	12,000

7.	2011-12	B.Com	17	1,02,000
8.	2011-12	B.Com Professional	09	54,000
9.	2011-12	MBA	09	43,650
10.	2012-13	B.Com	25	1,10,550
11.	2012-13	B.Com Accounting and Finance	36	2,18,375
12.	2012-13	M. Com	07	42,000
13.	2013-14	MBA	17	3,79,989

Financial Assistance provided to the students by the college:

SNO	SESSION	CLASS	TOTAL STUDENTS	AMOUNT
1.	2013-14	B.Com Professional - I	1	4,000
2.	2014-15	B.Com Professional II	1	6,000
3.	2013-14	MBA-II	1	64,000
4.	2014-15	MCom. II	1	3,000

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Sr No.	Year	Date	Event
1	2010	14 September	Lecture by Mr.Inderjeet Singh Sheera on Employement Opportunities Overseas
2	2010	26 July	Lecture by Dr.Dharminder Singh Ubha on Leadership Skills
3	2010	26 November	Lecture by Prof. Balbir Kaur On Healthy Living
4	2011	4 March	Workshop on Spiritual and Management Training for MBA
5	2012	6 April	Workshop by on Personality Development by Dr. David Lork from Germany
6	2012	16 April	Workshop on Derivatives and Equity Markets for MBA II and B.Com Accounting and Finance I
7	2012	15 February	One Day Workshop on Communication Skills and Career Options by Prof. KK Uppal and Mr.Amandeep Marwaha
8	2012	1 March	Lecture on Opportunities in Higher Studies in Cambridge UK by Dr. Inderjeet Singh Sheera
9	2012	2 March	Lecture on Present Scenario on Corporates,How to hit the Career Opportunities by Dr.Pushpinder Singh Gill
10	2013	5 February	MBA II, MCom II Workshop on Human Resourse Development-An International Perspective at Sri Guru Granth Sahib World University, Fatehgarh Sahib
11	2013	5 March	Lecture by Shrijith Menon ,Manager ,NSE, New Delhi on Recent Advances in Financial Markets for MBA and M.Com Students
12	2013	17 August	One Day Workshop on Building Leadership Skills by Prof. KK Uppal
13.	2013	27 August	SGPC President S. Avtar Singh delivered lecture on Leadership Skills to the students of Master Of Leadership Development
14.	2013	24 October	Lecture on "Placement and Training" by HCL for BBA, MLD-I,MBA- I

15.	2013	30 October	Visit to the Vidhan Sabha ,Punjab to attend Live Session for MLD-I
16.	2013	31 October	SEBI sponsored Workshop on "Financial Planning for Young Investors by Prof. Pawandeep Gupta from Thapar University, Patiala.
17.	2014	22 January	Lecture on the "Importance Of Education and Career Prospects in Globalised World" by Prof. Alan Sibbal and Mr.Austin Brown
18.	2014	1 February	Lecture on "Leadership Styles" by Member Parliament, Balwinder Singh Bhunder for MLD I students.
19.	2014	3 February	Lecture by CEO, Sohrab Industries Limited, Malerkotla on "Islamic Perspective of Management"
20.	2014	10 February	Lecture by Cindy Gillet and Dr.Farzad Rajajani on "Career and Education Prospects In Canada"
21.	2014	27 March	Lecture By Prof.Mohanty from IIM Lucknow, on "Fuzzy Logic In Management" for MBA-I,II and MLD-I

33. Teaching methods adopted to improve student learning

- Class room teaching with group discussions and case studies .
- Interactive teaching is used to develop the knowledge skills and attitudes amongst the students.
- For the development of problem solving and decision making skills, the students are actively involved in the class room discussion.
- Students are provided learning through Seminars and Power Point Presentations.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

- Financial assistance has been provided to our student, Muskaan (MBA Global II year student) in terms of partial fulfilment of her fees and many other needy students by the department
- The students regularly visit Old Age Homes so that the students realize their duties towards their elders. The students interacted with the elders as well as donated warmers and eatables.
- The students celebrate children's day every year by distributing clothes and eatables to the poor and needy children every year.
- The students of department participate in activites of NSS, NCC and Red Cross.
- As a part of the Environmental Awareness Drive, a tree plantation drive was organized.
- Counselling and lectures were organized regarding female exploitation in the society.

35. SWOC analysis of the department and Future plans.

Strengths

- A well qualified faculty of 26 members out of which 6 are Doctorate of Philosophy and 11 members are Doctoral Candidates.
- 4 Senior faculty members got minor research projects sanctioned by UGC.
- Faculty are members of Editorial boards, Board of Studies in University and Life Time Members of Associations.
- The faculty holds position as Dean, Registrar, Placement Officer, Bursar and Hostel Warden.
- More than 1,500 students enrolled in graduation and post graduation courses.
- 8 students qualified UGC-NET.
- Students participate at State and National Sports level.
- Students are engaged in various innovative extracurricular activities.
- Department has state of the art infrastructure, smart classrooms and library.
- Department publishes bi-annual journal "Global Journal of Accounting and Management".
- Workshops, seminars and industrial visits are organised annually.

Weakness

- Lack of communication and soft skills among the students activities as almost 42 percent of students are from rural area.
- Lack of post graduate students involvement in research.

Opportunities

- Increase in demand for professional students in the state.
- Employment of students in various SGPC institutions.

Challenges

- Students involve themselves in self development activities.
- To make students more market oriented.
- To design job oriented courses/syllabi.
- To achieve 100% placement record.
- To organise more international/ national conferences, seminars and workshops.
- To make students globally competent and skilled.
- Mushrooming of more professional colleges in the region has led to a surge in competition for providing quality education.

Future Plans:

- The department is planning to organise more international/ national academic events in the coming years.
- More industry/ institute interaction in the form of collaborative projects, trainings and consultancies will be finalised.
- Efforts will be made to make the department more research oriented.

- Collaboration with foreign universities in the form of students and faculty exchanges/ research is in the pipeline.
- To make the present journal "Global Journal of Accounting and Management" online.
- The department is planning to get its existing journal indexed on electronic research database.
- More Professional courses like M.Com (Professional) will be introduced in the department in coming years.

POST GRADUATE DEPARTMENT OF COMPUTER SCIENCE

1. **Name of the Department** : **C**omputer Science
2. **Year of Establishment** : 1991
3. **Names of Programmes/Courses offered** :

- M.Sc. Information Technology (Two year course)
- M.Sc. Information Technology lateral entry (One year course)
- Post Graduate Diploma in Computer Application (One year course)
- Post Graduate Diploma in Internet & Web Designing (One year course)
- Bachelor in Computer Application (Three year course)
- Bachelor of Vocation(Software Development) (Three year course)
- Diploma in Computer Hardware and Networking. (One year course)

4. **Names of Interdisciplinary courses and the departments/units involved:**

- Departments involved : English/Punjabi/Mathematics
- Interdisciplinary courses : B.Sc.(CSM)

5. **Annual/ semester/choice based credit system (programme wise) :**

- M.Sc. (IT) : Semester System
- PGDCA : Semester System
- PGDIW : Semester System
- BCA : Semester System
- BVOC(Soft. Dev.) : Semester System
- DCHN : Annual

6. **Participation of the department in the courses offered by other departments :**

Programme Name	Annual /Semester	Units
MBA	Semester	I(60)
M.Com	Semester	I(30)
BBA	Semester	I(50)
B.Com	Semester	IV (240)
B.Com (Professional)	Semester	II (120)
B.Com (A&F)	Semester	I (60)
M.Sc. (Chemistry)	Semester	I (30)
M.Sc. (F.D.T)	Semester	I (30)
M.Sc. (Maths)	Semester (M& E)	III (30+30+30)
B.Voc (FP&E)	Semester	I(50)
B.A/ B.Sc.	Annual, Semester (M&E)	--

B.A (Professional)	Semester	I(60)
B.Sc. (CSM)	Semester	I(50)

7. Courses in collaboration with other universities, industries, foreign institutions, etc. : MCA MDU Rohtak (Distance Education Centre).

8. Details of courses/programmes discontinued (if any) with reasons : MCA-MDU Rohtak was discontinued as department got affiliation from Pbi. University Patiala for M.sc(IT).

9. Number of Teaching posts

	Sanctioned	**Filled**
Professors	-------	-------
Associate Professors	-----	------
Assistant Professors	22	22

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt./ Ph.D. / M. Phil. etc.,):

Name of faculty	**Qualification**	**Designation**	**Specialization**	**No. of Years of Experience**	**No. of Ph.D. Students guided for the last 4 years**
Sukhmeen Kaur	MCA, M.SC(Hons), M. Phil.	Assistant Professor and Head of Department	Prog. language using C, C++, Database, Data structure	19 years	--------
Vikram Gupta	B.E.(Comp. Tech.), M.Tech.(IT)	Assistant Professor	Data Structures, Programming Language using C, C++, Operating System	15 years	--------
Dr.Navneet Kaur (On Leave)	MCA, Ph.D.	Assistant Professor	E-Governance	10 years	--------
Dr.Sarvjit Singh Bhatia	M.C.A, M.A. (Eco), M.Tech. (IT),Ph.D	System Analyst (Ex.Cadre)	Computer Networks, RDBMS, ERP, Data structures	16 years	--------
Jatinder Kaur	MCA	Assistant Professor	Java and Computer Graphics	09 years	--------
Inderbir Kaur	MCA	Assistant Professor	Artificial Intelligence, System Software, RDBMS and Computer Architecture,	10 years	--------

			Prog.in C		
Manpreet Singh	B.Tech, M.Tech (CSE)	Assistant Professor	Data Structure, C, C++, VB, .Net	07 years	--------
Gurpal Singh	M.Tech. (CSE)	Assistant Professor	Real Time System, Computer Networks, Web Development and O.S.	07 years	--------
Ramneek Kaur	MCA	Assistant Professor	C, C++,Data Structures, Computer Architecture	07 years	--------
Manjot Kaur	MCA, PGDBM	Assistant Professor	E-Commerce, Mobile Commerce and C++	06 years	--------
Amanpreet Kaur	MCA, M.Tech. CSE)	Assistant Professor	C, C++, IT	06 years	--------
Kanwalpreet Singh	MCA, M.Tech (CSE)	Assistant Professor	Java, Data Structure, Digital Electronics	05 years	--------
Amanpreet Singh	MCA, M.Tech (CSE)	Assistant Professor	PHP, C,C++, Data Structure	05 years	--------
Ramanpreet Kaur	MCA	Assistant Professor	C, C++, Office Automation	05 years	--------
Jaspreet Singh Bajaj	MCA, DPAN	Assistant Professor	Java, VB6, C	04 years	--------
Paramajeet Singh	MCA	Assistant Professor	Java, VB6, C++	04 years	--------
Rachandeep Singh	MCA, M.Phil.	Assistant Professor	C, Operating System, Digital Electronics	04 years	--------
Deepak Singh	MCA, M.Phil.	Assistant Professor	C++, LINUX, Digital Electronics	04years	--------
Kamaljit Kaur	M.Sc.(IT)M. Tech (CSE)	Assistant Professor	Web Designing using HTML, ASP.Net	03 years	--------
Karuna	MCA	Assistant Professor	C, C++, DBMS	02 year	--------
Pritpal Singh	MCA, CIT	Assistant Professor	IT and Database	02 year	--------
Ravneet Kaur	MCA	Assistant Professor	SAD, IT	2 years	--------
Manpreet Kaur	MCA	Assistant Professor	IT,SYSTEM SOFTWARE, HTML	01 Year	--------

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: (2014-15)

Percentage of lectures delivered and practical handled by temporary faculty UG/PG Classes			
Sr. No.	**Name of the Programme**	**%age of lectures delivered**	**Practical classes handled**
1.	BCA	55.55%	66.66%
2.	M.Sc.-IT	50`%	50%
3.	PGDCA	50%	50%

13. Student -Teacher Ratio (programme wise):(2014-15)

Programme	**Student-Teacher Ratio**
BCA-I(Unit-1,II,III)	24:1
BCA-II(Unit-1,II,III)	20:1
BCA-III(Unit-1,II,III)	23:1
B.Voc (Software Development)	26:1
M.Sc-I(IT)	11:1
M.Sc-II(IT)	18:1
M.Sc-IT(Lateral Entry)	2:1
PGDCA(Unit-1,II,III)	26:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	**Filled**
Technical	3	3
Lab attendant	2	2

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. :

S no.	**Name of faculty**	**Qualification**
1.	Sukhmeen Kaur	MCA, M.SC(Hons),M. Phil.
2.	Vikram Gupta	B.E.(Computer Tech.), M.Tech.(IT)
3.	Dr. Navneet Kaur (On leave)	MCA, Ph.D.
4.	Dr.Sarvjit Singh Bhatia	M.C.A, M.A. (Eco), M.Tech. (IT),Ph.D
5.	Jatinder Kaur	MCA, UGC NET
6.	Inderbir Kaur	MCA
7.	Manpreet Singh	B.Tech, M.Tech (CSE)
8.	Gurpal Singh	M.Tech.(CSE)
9.	Ramneek Kaur	MCA
10.	Manjot Kaur	MCA, PGDBM
11.	Amanpreet Kaur	MCA, M.Tech. (CSE)
12.	Kanwalpreet Singh	MCA, M.Tech (CSE)
13.	Amanpreet Singh	MCA, M.Tech (CSE)
14.	Ramanpreet Kaur	MCA
15.	Jaspreet Singh Bajaj	MCA, DPAN

16.	Paramajeet Singh	MCA
17.	Rachandeep Singh	MCA, M.Phil.
18.	Deepak Singh	MCA, M.Phil.
19.	Kamaljit Kaur	M.Sc.(IT)M.Tech (CSE)
20.	Karuna	MCA
21.	Pritpal Singh	MCA, CIT
22.	Ravneet Kaur	MCA
23.	Manpreet Kaur	MCA

16. Number of faculty with ongoing projects from funding agencies and grants received: NIL

17. Departmental projects funded by DST-FIST :

UGC, DBT, ICSSR, etc. and total grants received

Name of Faculty	Duration	Title	Funding Agency	Total Grant Sanctioned	Grant Received
Minor Projects					
Gurpal Singh	21-10-2012	Performance Analysis of Real Time Dynamic Scheduling Algorithms using Chaddar.	UGC	150000	1,30000

18. Research Centre /facility recognized by the University : NA

19. Publications:

* **Publication per faculty**
* **Number of papers published in peer reviewed journals (national / international) by faculty and students**

S. No.	Name	National/International Journals
1.	Sukhmeen Kaur	National-3 International-1
2.	Vikram Gupta	National-3 International-1
3.	Dr. Sarvjit Singh Bhatia	National-3 International-2
4.	Jatinder Kaur	National-3
5.	Inderbir Kaur	National-4 International-3
6.	Manpreet Singh	National-2 International-1
7.	Gurpal Singh	National-1
8.	Ramneek Kaur	National-2 International-2

9.	Manjot Kaur	National-2 International-4
10.	Amanpreet Kaur	National-1
11.	Kanwalpreet Singh	National-1
12.	Amanpreet Singh	National-2
13.	Ramanpreet Kaur	National-1
14.	Jaspreet Singh Bajaj	National-1
15.	Paramjit Singh	National-1
16.	Deepak Singh	National-1
17.	Rachandeep Singh	National-1
18.	Pritpal Singh	National-2
19.	Kamaljit Kaur	National-1
20.	Karuna	National-1
21.	Ravneet Kaur	National-1
22.	Manpreet Kaur	National-1

- **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)** :NIL
- **Monographs** :NIL
- **Chapter in Books** :NIL
- **Books Edited** :NIL
- **Books with ISBN/ISSN numbers with details of publishers:** ***List attached***
- **Citation Index** :NIL
- **SNIP** :NIL
- **SJR** :NIL
- **Impact factor** :NIL
- **h-index** :NIL

20. Areas of consultancy and income generated **:**NIL

21. Faculty as members in

Faculty	National committees:	International committees:	Editorial Board
Sukhmeen Kaur	1. Member of Board of Studies in Computer Science as Subject Expert for UG and PG level. Punjabi Univ. Patiala. 2. Member of Board of Studies, Department of Computer Science, Mata Gujri College Fatehgarh Sahib. 3. Member of Academic Council, Department of Computer Science, Mata Gujri College Fatehgarh Sahib.	Member of International Association of Computer Science &Information Technology (IACSIT) Singapore. Membership no : 80347884	**Managing Editor** Global Journal of Computer Science Research and Technology ISSN2349-0608 (Online International Journal)

Vikram Gupta	Member of Board of Studies U.G. Level Punjabi Univ.Patiala. Life time member of Punjab Science Conference	NIL	**Deputy Managing Editor** Global Journal of Computer Science Research and Technology ISSN2349-0608 (Online International Journal4)
Dr. S.S. Bhatia	NIL	NIL	**Deputy Managing Editor** Global Journal of Computer Science Research and Technology ISSN2349-0608 (Online International Journal)
Jatinder Kaur	NIL	Member of International Association of Computer Science and Information Technology (IACSIT) Singapore. Membership no : 80345845	Associate Editor Global Journal of Computer Science Research and Technology ISSN2349-0608 (Online International Journal)
Inderbir Kaur	Life Time Membership of Indian Association of Physics & Science Teachers, Kanpur		Associate Editor Global Journal of Computer Science Research and Technology ISSN2349-0608 (Online International Journal)
Manpreet Singh			Associate Editor Global Journal of Computer Science Research and Technology ISSN2349-0608 (Online International Journal)
Gurpal Singh	Member Syndicate Punjabi University Patiala	NIL	Associate Editor Global Journal of Computer Science Research and Technology ISSN2349-0608 (Online International Journal

22. Student projects

c) Percentage of students who have done in-house projects including inter departmental/programme.

- 2013-2014=25.15%(Total Student=473,BCA Students=119)
- 2012-2013=7.43%(Total Student=417,Msc IT Students=31)
- 2011-2012=10.71%(Total Student=420,Msc IT Students=45)
- 2010-2011=15.71%(Total Student=439,Msc IT Students=34)

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

S No.	Name	
1	Sukhmeen Kaur	Rashtriya Gaurav Award along with Certificate of Excellence From IIFS (India International Friendship Society), New Delhi in 2011.

24. List of eminent academicians and scientists/ visitors to the department:

S.No.	Name	Designation
1	Dr.Kanwaljit Singh	Director Computer Centre Punjabi University, Patiala.
2	Dr. P.K.Bansal	Director MIMIET, Malout.
3	Dr.Maninder Singh	Associate Professor Department of Computer Science T.I.E.T.Patiala.
4	Prof. S.S Bhatia,	Head School of Mathematics and Computer Application Thapar University, Patiala.
5	Dr. Rajesh Kumar Bhatia,	Head,PEC, Chandigarh.
6.	Er. Sauquat Hussain,	Head Information Security and Risk Management, TCS, New Delhi.

25. Seminars/ Conferences/Workshops organized & the source of funding

a) A Seminar on "Handshaking with simulation through digital computer" was held by Dr.Kanwaljit Singh Director Computer center, Punjabi University Patiala on 18th Nov-2010. Source of Funding : College

b) A special lecture was organized on Computer Networking by Jet King Academy. Source of Funding : College

c) A Seminar by Dr. P.K Bansal was held on "Computer Networking Fundamentals". Source of Funding : College

d) A five days Workshop organized on "Dot Net Technology " by Omniscient solution Chandigarh . Source of Funding : College

e) A seminar on "ASP.NET" held by Chandigarh Computer Center. Source of Funding : Department

f) P.G. Department of Computer Science organized one day National Conference **"Cyber Pollution- Problem and Remedy"** on 4th April 2014 . Source of Funding : College and Sponsorship by BSNL.

g) An Extension lecture on "Information Security and Risk management" on 24th July 2014 by Head, Information Security and Risk management for Global Consulting Practices in TCS New Delhi. Source of Funding : College

26. Student profile programme/course wise :

M=Male F=Female T = Total

SESSION (2013-14)

Name Of Course	Application Received	Selected	Enrolled		Dropouts		Appeared			Pass (%)
			M	F	M	F	M	F	T	
BCA	319	319	199	120	12	3	187	117	304	RA
PGDCA	61	61	40	21	2	1	38	20	58	
M.SC(IT)	76	76	32	44	0	1	32	43	75	RA
DCHN	17	17	13	4	3	Nil	10	4	14	

SESSION (2014-15)

Name Of Course	Application Received	Selected	Enrolled		Dropouts		Appeared			Pass (%)
			M	F	M	F	M	F	T	
BCA	228	211	137	74	--	--	--	--	--	
B.Voc (Software Development)	53	49	34	15	--	--	--	--	--	
M.Sc (IT)	57	50	24	26	--	--	--	--	--	
PGDCA	48	44	31	13	--	--	--	--	--	
DCHN	21	20	15	5	--	--	--	--	--	

27. Diversity of Students:

SESSION: 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BCA	95.01	4.98	NIL
BVOC	85.71	14.28	NIL
PGDCA	100	NA	NIL
MSC(IT)	82.096	17.9	NIL
DCHN	77.77	22.22	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? **:** NIL

29. Student progression :

Student Progression of UG to PG % Enrolled					
Class	**Session**				
	2010-11	**2011-12**	**2012-13**	**2013-14**	**2014-15**
PGDCA	38.2	32	39.5	33.33	2.5
MSC-IT	46.9	50	28.6	32.14	20
MSC-IT Lateral	26.3	26.1	20	38.9	--

PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Entrepreneurship/Self Employment	NA

EMPLOYED

CAMPUS SELECTION

Year	Company	No. of Students
15-NOV 2011	IBM	BCA-III -2 MSC-IT - 1
19- FEB 2011	INFOSYS	BCA III - 14
29AUG 2012	IBM	BCA III -2

30. Details of Infrastructural facilities

a) Library

Magazines : 1. Digit - Monthly
2. Readers Digest
3. PC QUEST (English)- Monthly
4. CHIP
5. BITS & BYTES

Research Articles : 1. International Journal of Advanced Computer Science & Technology (Bi-Annually)
2. International Journal of Computer Science: Theory and Practical

Books : Textbooks and reference books related to Subjects.

b) Internet facilities for Staff & Students : YES

c) Class rooms with ICT facility : YES

d) Laboratories

Labs	Configuration	No of Systems	Other devices
Lab-I	Intel Core 2 duo E7500, 2.93 GHz Processor / 2 GB RAM / 320 HDD / 18.5 TFT / DVD Writer / ATX / Window 7 Home Basic / K/B, Mouse	27	1 Printer & 6KVA Online UPS
Lab-III	Intel I3 Processor / 2 GB RAM / 500 HDD / 18.5 LED / Win 7 Professional (ACER) / K/B, Mouse	20	1 Printer & 6KVA Online UPS
Lab-IV	Intel Core 2 duo E8400, 3 GHz Processor / 3 GB RAM / 250 HDD / 17" TFT / combo Drive / ATX / Window XP / K/B, Mouse	18	1 Printer & 6KVA Online UPS
Lab-V	Intel I3 Processor / 2 GB RAM / 500 HDD / 18.5 LED / Win 7 Professional (ACER) / K/B, Mouse	26	1 Printer & 6KVA Online UPS

LEGAL SOFTWARE

- Windows 98 SE
- Windows 2000 Professional
- Windows ME
- Windows XP(Starter, Home & professional)
- Window 7 Home Basic/Professional
- Window 8
- Linux
- MS Office Standard
- MS Office Professional
- Java (Borland j.)
- Turbo C++
- Tally ERP 9
- Antivirus (Norton)
- Antivirus (k7, Kaspersky, Quick Heal)

31. Number of students receiving financial assistance from college, university, government or other agencies:

FINANCIAL ASSISTANCE TO STUDENTS BY PUNJAB GOVERNMENT

S.NO	SESSION	CLASS	TOTAL STUDENTS	AMOUNT
1.	2010-11	BCA	28	135800
2.	2010-11	PGDCA	01	4850
3.	2010-11	M.Sc. IT	20	97000
4.	2011-12	BCA	25	150000
5.	2011-12	PGDCA	05	30000
6.	2011-12	M.Sc. IT	08	48000
7.	2012-13	BCA	12	57350
8.	2012-13	PGDCA	04	26290
9.	2012-13	M.Sc. IT	06	31600
10.	2013-14	BCA	--	Yet to be received
11.	2013-14	PGDCA	--	
12.	2013-14	M.Sc. IT	--	

FINANCIAL ASSISTANCE TO STUDENTS BY UNIVERSITY/SGPC

S. No.	Name	Roll. No.	Class	Activity	Rupees	Session
1.	Preetjot Singh	4244	PGDCA	University Wing (Gatka)	15800	2013-14
2.	Manpreet Kaur	4251	PGDCA	University Wing (Hockey)	15800	2013-14
3.	Tejinder Kaur	4252	PGDCA	University Wing (Hockey)	15800	2013-14
4.	Bajneek Singh	4258	PGDCA	University Wing (Gatka)	15800	2013-14
5.	Gurbhej Singh	3367	BCA I (M)	University Sports Wing	21850	2013-14
6.	Kamrindeep Singh	3371	BCA I	University Wing	21850	2013-14
7.	Amandeep Singh	4609	M.Sc (LE)	College Staff Concession	10 %	2012-13
8.	Navrosh Singh	4517	M.Sc II (IT)	College Staff Concession	10%	2012-13
9.	Navrosh Singh	5015	M.Sc I (IT)	College Staff Concession	10%	2011-12

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Student Enrichment Programme (2010-11)

- Students of BCA & MSc (IT & Lateral Entry) participated in "Test your C Skills" in **"Tech Mind"** organized by Desh Bhagat College, Mandi Gobindgarh on Feb 2010.
- Computonics Club of Computer Department organized a seminar on 18th Nov' 2010, in which Dr. Kanwaljit Singh, Director Computer Center , Punjabi

University Patiala, delivered a lecture on **"Handshaking & Simulation through digital computer"**.

- To enhance learning skills and to boost up the confidence of the students **"Technolight-III-2010"** was organized on 2nd Nov' 2010. 15 Students of various classes participated in paper presentation titled "Trends of Information & Communication Technology".
- On 2nd Feb' 2011, a Quiz competition **"I-Quest"** was organized to test the aptitude and technical skills of the students.
- The Students of BCAIII and M.Sc. IT also participated in **"Techno Quest 2010"** on 19th Nov 2010 held at M. M. Modi College Patiala.
- Students secured top positions in **"PMNOTEK-11"** on 24th Jan' 2011, organized by PMN College Rajpura.
- 40 Students of BCA-III participated in national event **"Techno Minds 2011"** on 27th Jan' 2011 held at Desh Bhagat College, Mandi Gobindgarh. In this event Ms. Khushboo and Maninder Singh stood first and third in paper presentation Competition respectively. Ms. Rita stood first in essay writing Competition and first position of Sudoku was shared by Ms. Bharati & Ms. Sonia.

Charity: Computer Science Department donated rupees 15000/- for the furniture to Blind, Deaf & Dumb school, village Saifdipur Patiala.

Student Enrichment Programme (2011-2012)

- The Computonics Club organized a **"MCQ Test of Computer Fundamentals and 'C' Programming"** on 17th Oct' 2011 in which 112 students of BCA, BA and B.Sc. participated.
- As a part of this series, 45 students of Post Graduate classes participated in **"Online Skill Test"** on 22nd Oct. 2011.
- To enhance the knowledge of the students, Computonics Club organized a paper presentation competition **"Technolight-III"** on Trends of E-Governance, Artificial Intelligence and security threats on 14th Nov' 2011.
- 40 students of the Department participated in **"IT Fest 2012"** at Mata Gujri College, Fatehgarh Sahib on 24th Feb. 2012.
- Dr. Surya Pandey, International Research Director from WINTEC, New Zealand and Mr. Martin Pathways from Hamilton visited the Department and interacted with the faculty and students on 24th Aug.2011.

Student Enrichment Programme (2012-2013)

- In the beginning of the session, Computonics Club elected new President & vice President and 400 students were enrolled in the club.
- On 22nd Sep. 2012, Computonics Club organized **"Presentation-2012 Emerging Trends in IT"** in which various students presented papers on various topics.
- "**Mind Bend-2012:Grooming Activity**" was conducted on 29nd Sep. 2012 to orient the fresh students of BCA-I, PGDCA & M.Sc(IT)-I classes.
- On 7th Nov. 2012 **"Test your IT skills 2012"** was conducted to evaluate the IT skills of students.

Student Enrichment Programme (2013-2014)

- PG Department has organized **Induction cum Welcome Session** for fresh students of BCA-I, M.Sc.-IT-I, M.Sc.-IT (LE), PGDCA and DCHN on 24 July 2013.
- **Cultural splash** was conducted on 24th August 2013 to motivate students to participate in extracurricular activities.
- On 10th Sept. 2013, Computonics Club organized "**Presentations-2013: Emerging Trends in IT"** in which students presented papers on various topics.
- Computonics Club organized one day trip for BCA-II year students to **Virast-e-Khalsa, Sri Anandpur Sahib** on 18th Oct. 2013.
- The festival of lights Deepawali was celebrated by organizing Rangoli and Poster Making competition on the theme **"Say No to Crackers & Yes to colors"** on 1st Nov. 2013.
- On 12th Nov. 2013 Computonics Club organized **"Online MCQ Test"** for post graduate classes to test the awareness of students about the latest trends in computer field.
- Department actively participated in **"Fest Spring Spree 2014"** organized by School of Commerce and Management on 21st Feb 2014.
- Department participated in **"IT Fest-2014"** on 21st Feb-2014 in various events such as Rangoli Competition, Software development, Test your Skills in C, Website Designing, IT Quiz and On the Spot Poster Making held at Mata Gujri College, Fatehgarh Sahib.
- On 12th March 2014, **"Screening Test for IT Quest-2014"** was conducted by the Department and 98 students appeared in this test.

- The Department participated in **"Inter College IT/Commerce/Management Competition -2014"** on 20th March 2014 held at Public College, Samana. Various Students participated in different events such as Paper Presentation, Test your C Skills, Website Designing, and On the Spot Poster Making.
- The magazine **"Computonics Times"** was released in January 2014, which was compiled by students and having articles regarding various technologies and innovations.
- P.G. Department of Computer Science organized one day national conference **"Cyber Pollution- Problem and Remedy"** on 4th April 2014.
- Department of Computer Science has started Global Journal of Computer Science Research and Technology, ISSN 2349-0608(Online International Journal) and first volume is to be released in Sep-2014.

33. Teaching methods adopted to improve student learning

- MST, Monthly tests, oral tests.
- Power point presentations.
- On Line and Off Line Multiple Choice Questions.
- Group discussions.
- Quiz, Workshops, Seminars.
- Assignments/Projects
- Interclass competitions.
- Industrial Visits/Educational tours.
- Extension Lectures/Interdisciplinary lectures.
- Counseling to the weak students (Extra classes / Remedial classes).
- Weak students are paired with their brilliant classmates for group discussions.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

- Donated 15000/- for Furniture tables to Blind, deaf and dumb school, Safdipur, Patiala.
- Students of the department are the members of Youth club, NSS, NCC and also participated in many Blood Donation Camps.

35. SWOC analysis of the department and Future plans.

Strengths

- Department has highly qualified, loyal, hardworking staff. Faculty is dedicated

towards their duties and always welcome the students for any type of difficulties.

- One of our faculty members has successfully completed the minor project sanctioned by UGC and some of our faculty members have presented papers in foreign Universities also.
- Our Faculty has a motive to achieve 3Ds (Discipline-Dedication-Devotion).
- Department is going to release the first issue of online Journal "Global Journal of Computer Science Research and Technology" in Sept-2014.
- Labs are well equipped with latest Configuration Systems, LCD projectors, Scanners, Printers and having latest Operating Systems and various application Softwares and programming platforms.
- Systems are provided with the individual Login Id to each student.
- Professional training and skill enhancement workshops are organized for upgrading faculty.
- Upgrading the process of teaching, networking, practical skills and developing educational contents based on innovative and interactive strategies.
- The department has started B.Voc. Software Development from the session 2014-15 to make students professional in software development.

Weaknesses

- Lack of communication skills in students.

Opportunities

- The courses offered by the Department equips the students with potential to pursue a wide range of highly competent career opportunities like Programmers, Teachers, System Analyst, DBA, Software Engineers, Project Leaders, Computer Operators, Lab Technicians, Web Designers etc.

Challenges

- Syllabus not up to the requirement of industry.
- Inadequate linkages with international organizations, government agencies, non-governmental academic institutions, policy makers and the general public with a view to providing employment opportunities for students and enriching the database in research in all fields.

Future Plans:

- To introduce Master in Computer Applications/ Integrated MCA. (Five Year Dual Degree Course) course shortly.

- To organise UGC sponsored Conference.
- Planning for getting Departmental projects funded by DST-FIST; UGC, DBT, ICSSR(Minor and Major Projects).
- Planning for establishing Research Centre /facility recognized by the University.
- More collaborations with Industries are in pipeline for training and placement of students.

List of Details of Books

1. Sukhmeen Kaur 1. Fundamentals of Information Technology, ISBN 978-93-272-3245-5. 2. Foundation of information technology, ISBN 978-93-272-3289-6. 3. Basics of information technology, ISBN 978-93-272-3305-6. Kalyani Publishers 4. Research and statistics, ISBN 978-93-83290-66-6. S. VIKAS AND COMPANY
2. Vikram Gupta 1. Programming Fundamentals Using C, ISBN:978-93-272-1397-3 2. Simplified Approach to Information Technology, ISBN:978-93-272-1486-4 3. Programming in C and Data Structure, ISBN: 978-97-272-1478-1 4. Relational Database Management System with Oracle, ISBN:978-93-272-2776-5 5. Computer For Business, ISBN:978-93-272-2419-1 6 Computer Programming &Problem Solving Through C , ISBN:978-93-272-1403-1 7. Data Structures, ISBN:978-93-272-2809-1 8. Data & File Structures, ISBN:978-93-272-2752-9 9. DBMS with MS Access, ISBN:978-93-272-2311-8 10.Fundamentals of Information Technology, ISBN:978-93-272-2311-8 (Kalyani Publishers)
3. Dr. S.S. Bhatia 1. Programming Fundamentals Using C., ISBN:978-93-272-1397-3 2. Simplified Approach to Information Technology, ISBN:978-93-272-1486-4 3. Programming in C and Data Structure, ISBN: 978-97-272-1478-1 4. Relational Database Management System with Oracle,.ISBN:978-93-272-2776-5 5. Computer For Business, ISBN:978-93-272-2419-1 6. Computer Programming &Problem Solving Through C, ISBN:978-93-272-1403-1 7. Data Structures, ISBN:978-93-272-2809-1 8 Data & File Structures, ISBN:978-93-272-2752-9 9. DBMS with MS Access, ISBN:978-93-272-2311-8 10.Fundamentals of Information Technology, ISBN:978-93-272-2311-8 11.Computer Networks, ISBN:978-93-272-1812-1 (Kalyani Publishers)
4. Jatinder Kaur 1. Computer Graphics, ISBN:978-93-80144-35-1 (Twenty First Century Publications)
5. Inderbir Kaur 1. Network Security and Administration, ISBN 978-93-272-4512-7 (Kalyani Publishers)
6. Manpreet Singh 1. Computer Science for 10th Class, ISBN 978-93-272-3066-6 2. Computer Science for 11th Class, ISBN 978-93-272-3018-5 3. Computer Science for 12th Class, ISBN 978-93-272-3007-9 4. Information and Communication Technology for B.ED, ISBN 978-93-272-1737-7 5. OPERATING SYSTEM and PC Software, ISBN 978-81-272-5445-2 6. Computer Application In Business for M.Com, ISBN 978-93-272-2111-4 7. Managerial Computing For MBA, ISBN 978-81-272-5043-0 8. Office Automation for BCA, ISBN 978-93-272-2236-4 9. Linux, ISBN 978-93-272-1772-8 10. Computer Programming Using C, ISBN 978-93-272-2557-0

11 . Basics Of Information Technology, ISBN 978-93-272-2558-0 12. Programming Using C++, ISBN 978-93-272-2900-4 (Kalyani Publisher)
7. Gurpal Singh 1 . Real Time System, ISBN:978-81-904863-7-x Gracious Books 2. MetLab Programming, ISBN: 978-81-904863-7-9 3. Linux, ISBN: 978-93-272-1772-8 (Kalyani Publishers)
8. Manjot Kaur 1. E-Commerce, ISBN:978-81-272-7013-1 2. Application of Computers in Modern Business ISBN:978-93-272-1220-4 3. E-Commerce, ISBN:978-93-272-1797-1 4. Computer Applications in Business, ISBN:978-93-272-2111-4 5. Fundamentals of E-Commerce, ISBN:978-93-272-2617-1 6. A Simplified Approach to E-Commerce, ISBN:978-93-272-2669-0 7. Computer Applications for Business-II, ISBN:978-93-272-2709-3 8. E-Commerce, ISBN:978-93-272-2717-8 (Kalyani Publishers)
9. Amanpreet Kaur 1. Fundamentals of Information Technology, ISBN:978-93-80144-31-3 (Twenty First Century Publications)
10. Kanwalpreet Singh 1. Computer Programming using C, ISBN:978-93-272-2557-0 (Kalyani Publications)
11. Ramanpreet Kaur 1. Office Automation, ISBN:978-93-2236-4 (Kalyani Publishers)
12. Deepak Singh 1. Simplified Approach to Digital Electronics, ISBN:81-87476-87-7 (Fortune Publishers) Computer Networks ISBN:978-93-82376-13-2(Zohra Publications) 3. Computer Networks & Scripting Languages ISBN: 978-93-82376-14-9
13. Rachandeep Singh 1. Simplified Approach to Digital Electronics ISBN:81-87476-87-7(Fortune Publishers) 2. Computer Networks, ISBN:978-93-82376-41-9 (Zohra Publications) 3. Computer Networks & Scripting Languages, ISBN: 978-93-82376-14-9 (Zohra Publications)
14. Paramjeet Singh 1.Computer Networks and Scripting Language, ISBN:978-93-82376-48-4 (Zohra Publications)
15. Jaspreet Singh Bajaj 1.Web Designing using HTML and DHTML, ISBN: 978-93-82376-61-3 (Zohra Publications)
16. Pritpal Singh 1. Information Technology and Software Development, ISBN: 978-93-82376-60-6 (Zohra Publications)

DEPARTMENT OF DEFENCE AND STRATEGIC STUDIES

1. **Name of the Department** **:** Defence and Strategic Studies
2. **Year of Establishment** **:** 2010
3. **Name of Programmes / Courses offered:**
   - Defence Studies in Bachelor of Arts : (Three Year Course)
4. **Name of Interdisciplinary courses and the departments/units involved**
   - Departments/units involved : NA
   - Interdisciplinary courses : NA
5. **Annual/ semester/choice based credit system (programme wise) :**
   - B.A I : Semester System
   - B.A (II,III) : Annual System
6. **Participation of the department in the courses offered by other departments:** NA
7. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** NIL
8. **Details of courses/programmes discontinued (if any) with reasons :**NIL
9. **Number of Teaching posts :**

	Sanctioned	**Filled**
Professors	-	-
Associate Professors	-	-
Asst. Professors	1	1

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.) :**

Name	**Qualification**	**Designation**	**Specilization**	**No. of Years of Experience**	**No. of Ph.D. Students guided for the last 4 years**
Navdeep Kaur	M.A(NET Qualified) B.ed	Assistant Professor (Adhoc)	Defence & Strategic Studies	3years & 5months	-

11. **List of senior visiting faculty : Nil**
12. **Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: (2014-15)**

Programme	**%age of lectures delivered**
B.A.	100

13. Student -Teacher Ratio (programme wise):

Session 2014-15

Programme	Student-Teacher Ratio
B.A. I	80:1
B.A. II	61:1
B.A. III	39:1

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled: NA

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG:

Sr. No.	Name of faculty	Qualification
1.	Navdeep Kaur	M.A

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NA

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : NA

18. Research Centre /facility recognized by the University: NA

19. Publications:

Publication per Faculty

- Number of papers published in peer reviewed journals (national / international) by faculty and students : NA
- Number of publications listed in International Database : NA
- Monographs : NA
- Chapter in Books : NA
- Books Edited : NA
- Books with ISBN/ISSN numbers with details of publishers : NA
- Citation Index : NA
- SNIP : NA
- SJR : NA
- Impact factor : NA
- h-index : NA

20. Areas of consultancy and income generated : NA

21. Faculty as members in

a**) National committees b) International Committees c) Editorial Boards:** NA

22. Student projects

a) **Percentage of students who have done in-house projects including inter departmental programme :**NA

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies :NA

23. Awards/ Recognitions received by faculty and students : NA

24. List of eminent academicians and scientists/ visitors to the Department :

S.No.	Name	Designation
1.	Dr. Kamal Kinger	Prof. and Head Department of Defence Studies , Punjabi University, Patiala
2.	Dr.Inderjit Singh Chahal	Assistant Professor , Punjabi University, Patiala

25. Seminars/ Conferences/Workshops organized & the source of funding :NA
a)National b)International

26. Student profile programme/course wise:

Session 2013-2014

Name of the Course/programme	Applications received	Selected	Enrolled M F	Pass percentage
B.A.	224	224	217 7	RA

Session 2014-2015

Name of the Course/programme	Applications received	Selected	Enrolled M F	Pass percentage
B.A.	198	198	196 2	----

*M=Male *F=Female

27. Diversity of Students :

Session 2014-2015

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	98.99%	1.11%	----

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.? : NA

29. Student progression:

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	-

Student progression	Against % enrolled
Ph.D. to Post-Doctoral	-
Employed • **Campus selection** • **Other than campus recruitment**	-
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities:

a) **Library** **:** YES

b) **Internet facilities for Staff & Students** : YES

c) **Class rooms with ICT facility** : YES

d) **Laboratories** : YES

There are instruments available such as

- Liquid prismatic compass
- Dry compass
- Different kinds of maps
- Service protractors etc.

31. Number of students receiving financial assistance from college, university, government or other agencies : NA

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts : NA

33. Teaching methods adopted to improve student learning:

- Discussion Method
- Explanation Method
- Presentation by students on selected topics
- Written and oral tests
- Quiz competition
- Educational Trips

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: NA

35. SWOC analysis of the department and future plans :

Strengths

- Dedicated faculty.
- Inquisitive students.

Weaknesses

Opportunities

Candidates who complete the course successfully are highly in demand in Army, Air force, Coast Guard and Navy. The subject of Defence Studies has been included in the competitive examinations by Public Service Commission of the states of Punjab, Uttar Pradesh, Madhya Pradesh, Tamil Nadu, Maharashtra, Uttaranchal. This course helps the students to gain adequate military education mainly from historical and geographical aspects.

Challenges

The Department‘s challenge is to strengthen the bond of student with their nation and inculcating in them a sense of responsibility towards the nation‘s problems.

The Future Plans:

- The future plan of the department is to take students for visits to museums.
- To establish a lab to show war tools and to engage students in related activities.

DEPARTMENT OF ECONOMICS

1. **Name of the Department** : Economics
2. **Year of Establishment** : 1960
3. **Name of Programmes/ Courses Offered**
   - Bachelor of Arts : (Three Year Course)
4. **Names of Interdisciplinary courses and the departments/ units involved:**
   - Department Involved : NA
   - Interdisciplinary courses : NA

5. **Annual/ semester/choice based credit system (programme wise) :**

   B.A I : Semester System

   B.A (II,III) : Annual System

6. **Participation of the department in the courses offered by other departments:**

Programme Name	Annual/ Semester	Units
MBA	Semester	I
M.Com	Semester	I
BBA	Semester	I
B.Com. Accounting & Finance	Semester	I
B.A. Professional	Semester	I
BS.c Agriculture	Semester	I

7. **Courses in Collaboration with other universities, industries, foreign institutions, etc.** : NA
8. **Details of Courses/ Programmes discontinued (if any) with reasons.: NA**
9. **Number of Teaching posts**

	Sanctioned	Filled
Professors	----	----
Associate Professors	1	1
Asst. Professors	02	02

10. **Faculty Profile with name, qualification, designation, specialization**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D students guided for the last 4 years
Dr. Nishan Singh	M.Phil, Ph.D	Associate Professor	Agricultural Economics, Macro	18	--

			Economics and Development Economics		
Gursimranjeet Kaur	M.Phil	Asst. Professor	Micro Economics and Money and Banking	5	--
Jyoti	M.Phil	Asst. Professor	Micro Economics, Quantitative Techniques and International Economics	4	--

11. List of Senior Visiting Faculty: Nil

12. Percentage of Lectures delivered and practical classes handled (programme wise) by temporary faculty:

Percentage of lectures delivered and practical handled by temporary faculty UG/PG Classes			
Sr. No.	**Name of the Programme**	**%age of lectures delivered(2014-2015)**	**Practical classes handled**
1.	B.A.	66.66%	----

13. Student – Teacher Ratio (Programme Wise)(2014-2015)

Courses/ Programme	**Ratio of Students to Teacher**
B.A	80:1

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled : NA

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG:

Sr. No.	**Name of faculty**	**Qualification**
1.	Dr. Nishan Singh	Ph.D
2.	Gursimran Kaur	M.Phil
3.	Jyoti	M.Phil

16. Number of Faculty with ongoing projects from (a) National (b) International funding agencies and grants received.: NA

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received.: Nil

18. Research Centre/Facility by the University: NA

19. Publications:

Publication per Faculty

- **Number of papers published in peer reviewed journals (national / international) by faculty and students :**

S. No.	Name	National/ International Journals
1.	Dr. Nishan Singh	National -02
2.	Prof. Jyoti	National -01

- **Number of publications listed in International Database** **:** NA
- **Monographs** : NA
- **Chapter in Books** **:** NA
- **Books Edited** **:** NA

- **Books with ISBN/ISSN numbers with details of publishers** **:** NA

Name of the Faculty	Book Details
Prof. Gursimran Kaur	Book Name: Growth and development, ISBNNo.:978-93-80450-01-8 Publisher: Shahid-e-azam Press , Patiala

- **Citation Index** **:** NA
- **SNIP** **:** NA
- **SJR** **:** NA
- **Impact factor** **:** NA
- **h-index** **:** NA

20. Areas of consultancy and Income Generated **:** NA

21. Faculty as Members in

a) National Committees: (b) International Committees: (c) Editorial Boards: NA

22. Student projects

a) Percentage of students who have done in-house projects including interdepartmental/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: NA

24. List of eminent academicians and scientists/visitors to the department:

S.No.	Name of Visitor	Designation
1.	Dr. Balteej Mann	Chairman, National Integeration
2.	Dr. Gian Singh	Prof., Department of Economics, Punjabi University Patiala
3.	Dr. Inderjeet Singh	Prof., Department of Economics, Punjabi University Patiala
4.	Dr. Ranjit Singh Ghumman	Ex. Prof., Department of Economics, Punjabi University Patiala
5.	Dr.Sukhwinder Singh	Prof., Department of Economics, Punjabi University Patiala
6.	Dr. G.K. Bhatia	Prof., Department of Economics, Punjabi University Patiala
7.	Dr. Balbir Singh	Associate Professor & Head, Desh Bhagat College, Dhuri.

25. Seminars/Conferences/Workshops organized and the source of Funding:

(a) National **:** NA

(b) International **:** NA

26. Student Profile Programme/courses wise:

Session 2013-14

Name of Course	Application Received	Selected	Enrolled		Pass (%age)
			M	F	
B.A.	79	79	48	31	67

Session 2014-15

Name of Course	Application Received	Selected	Enrolled		Pass (%age)
			M	F	
B.A.	105	105	68	37	RA

M= Male F = Female T = Total

27. Diversity of Students

Session 2014-15

Name of the Course	% of students from the same State	% of students from other States	% of students from abroad
B.A.	100%	NA	NA

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services , etc.? NA

29. Student Progression

Students progression	Against % enrolled
UG to PG	NA
PG to M.Phil	NA
M.Phil to Ph.D	NA
Ph.D to Post Doctoral	NA

Employed • **Campus selected** • **Other than Campus recruitment**	NA
Entrepreneurship/ Self Employment	NA

30. Details of Infrastructural facilities

a) Library **:** Yes

b) Internet facilities for Staff and Students **:** Yes

c) Class rooms with ICT facility **:** Yes

d) Laboratories **:** No

31. Number of students receiving financial assistance from college, university, government or other agencies **:** NA

32. Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts **:** NA

33. Teaching Methods adopted to improve students' learning

(a) Group Discussion.

(b) Power Point Presentations.

(c) Seminars

(d) Quiz Programmes

(e) Class Test

(f) Assignments

(g) Remedial classes

34. Participation in Institutional Social responsibility (ISR) and extension activities

(a) NCC (Army and Air wing)

(b) NSS

(c) Red Cross Society

35. SWOC analysis of the department and future plans

Strengths

- Excellent organization and management of faculty.
- Special attention to socio economically weaker students.
- Arrangement of inter -college competition.
- Hard working students.
- Good placements.
- Effective career counseling.
- Concentration on both knowledge acquisition and employment capabilities of

students.

- Participation of teachers in academic and personal counseling of students.
- Modern teaching methods in practice other than the lecture method.

Weakness

- Inadequate Industry links.

Opportunities

- Greater job opportunities in Banking sector.
- Indian Economics services.
- Jobs in Stock Exchanges and other financial sector services.
- As policy maker.
- This subject keeps the students up to date.

Challenges

- Faculty needs to constantly update themselves to understand latest economic issues.
- To generate interest among students for in-depth surveys on economic issues.

Future Plans:

- Organizing State and National conference.
- Giving students experience of small research projects and papers.
- Plan to start B.Sc. Honours school and Master in Economics.

POST GRADUATE DEPARTMENT OF ENGLISH AND FOREIGN LANGUAGES

1. **Name of the Department** : English and Foreign Languages
2. **Year of Establishment** : 1960
3. **Names of Programmes/Courses offered** :

Programme	Level of Study
M.A. 2 Year Course	PG Semester
French Diploma	Intensive 1 Year Diploma
B.A. 3 Year Course English Communication Skills	UG Annual
B.A. 3 Year Course Elective English	UG Annual
B.A. 3 Year Course Functional English	UG Annual

4. **Name of Interdisciplinary courses and the departments/units involved:** NA
5. **Annual/ semester/choice based credit system (programme wise) :**

M.A. 2 Year Course : Semester

Intensive French Diploma : 1 Year Course Annual

B.A. 1 Year Course English Communication Skills : UG Semester

B.A. 2 Year Course Elective English : UG Annual

B.A. 3 Year Course Functional English : UG Annual

6. **Participation of the department in the courses offered by other departments :**

Programme	Level of Study
English Communication Skills of B.C.A.	UG Semester
English Communications Skills of B.com	UG Semester
Communications Skills and Personality Development of B.com(P)	UG Semester
English of B.Sc(NM)	UG Semester
English of B.Sc(Bio-tech)	UG Semester
English of B.Sc(Comp application)	UG Semester
English of B.Sc (Agri)	UG Semester
English Communications Skills of BBA	UG Semester
English Communications Skills of B.Sc (CSM)	UG Semester
English Communications Skills of B.Voc Software Development	UG Semester
English Communications Skills of B.Voc Food Processing and Engineering	UG Semester
Workshop on Communications Skills B.Com (A&F)	UG Semester
Workshop of Masters in Leadership	PG Semester
English Communications Skills /Workshop on Soft Skills BA (P)	UG Semester

Communications Skills of M.Sc (Fashion Design and Technology)	PG Semester
Workshop on Executive Communications of MBA	PG Semester

7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil

8. Details of courses/programmes discontinued (if any) with reasons : Nil

9. Number of teaching posts

	Sanctioned	**Filled**
Professors	--	--
Associate Professors	1	1
Asst. Professors	14	14

10. Faculty profile with name/qualification/designation/specialization, (D.Sc./D.Litt./ Ph.D / M.Phil etc ;)

Name	**Qualification**	**Designation**	**Specilization**	**No. of Years of Experience**	**No. of Ph.D. Students guided for the last 4 years**
Dr. Deepinderjeet Randhawa	Ph.D.	Associate Professor	Comparative Literature, Religion, Theory	17	---
Mrs Jaspreet Kaur	M.A.	Assistant Professor	Existentialism	13	---
Dr. Rouble Brar	Ph.D.	Assistant Professor	Feminism	8	---
Mrs Navdeep Kaur	M.Phil	Assistant Professor	Feminism	7	---
Dr. Ayesha Khosla	Ph.D.	Assistant Professor	American Literature	12	---
Mr. Amarjeet Garg	M.A.	Assistant Professor	Linguistics and Shakespeare	37	---
Mrs Harneet Kaur	M.Phil	Assistant Professor	Feminism	5	---
Ms Manpreet Kaur	M.Phil	Assistant Professor	Comparative Literature	3	---
Ms Navpreet Kaur	M.A.	Assistant Professor		6	---
Ms Ramninder Kaur	M.A. (Linguistic), M.Phil	Assistant Professor	Linguistics	2	---
Dr. Navleen Multani	Ph.D	Assistant Professor	Indian Writings and Theories of Resistance	1 year 10 months	---

Mrs Amanjot Kaur	M.A M.Phill	Assistant Professor	Diaspora	6 years	---
Mrs Padam Preet Kaur	M.A., U.G.C. (NET)	Assistant Professor	---	3 years 3 months	---
Ms. Saminder Kaur	M.A	Assistant Professor	---	0	---
Ms Divjot Kaur	M.A. Advanced Diploma in French	Assistant Professor	French	12	---

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :(2014-15)

Programs	Percentage	Practical/Workshop classes	Theory Classes
B.COM, 7 Classes	43%	---	---
BCA, 6 Classes	100%	---	---
B.Com (A&F), 1workshop	---	100%	---
B.COM PROF, 2 Classes	100%	---	---
B.Sc II(NM),3 Classes	67%	---	---
B.Sc(Bio-tech), 1 Class	100%	---	---
B.Sc (Agri), 4 Classes	100%	---	---
B.A, 25 Classes	76%	---	---
B.A. (P), 1 Workshop	---	100%	---
B.A. (P) ,3 Classes	33%	---	---
B.Sc (CSM), 1 Class	100%	---	---
M.L.D	---	0%	---
B.B.A	100%	---	---
M.A.	0%	---	---
M.Sc (F&D), 1 Class	100%	---	---
B.Voc,1 Class	100%	---	---

13. Student-Teacher Ratio (programme wise):(2014-15)

Programme	Student-Teacher Ratio
M.A. II	17:1
M.A. I	32:1
French Intensive Diploma	5:1
B.A. III Comm. Skills	80:1
B.A. III Elective English	24:1
B.A. III Functional English	8:1
B.A. II Comm. Skills	80:1
B.A. II Elective English	31:1
B.A. II Functional English	10:1
B.A. I Comm. Skills	80:1
B.A. I Elective English	30:1
B.A. I Functional English	15:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled -

	Sanctioned	Filled
Technical	---	--
Lab attendant	1	1

The Department has one lab assistant for Soft Skills lab.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Name	Qualification
Dr. Deepinderjeet Randhawa	Ph.D.
Mrs Jaspreet Kaur	M.A.
Dr. Rouble Brar	Ph.D.
Navdeep Kaur	M.Phil
Dr. Ayesha Khosla	Ph.D.
Mr. Amarjeet Garg	M.A Ph.D (Thesis Submitted)
Mrs Harneet Kaur	M.Phil
Ms Manpreet Kaur	M.Phil
Ms Navpreet Kaur	M.A.
Ms Ramninder Kaur	M.A., M.Phil
Dr. Navleen Multani	Ph.D
Mrs Amanjot Kaur	M.A., M.Phil
Mrs Padampreet Kaur	M.A. ,U.G.C. (NET)
Ms Saminder Kaur	M.A.
Ms Divjot Kaur	M.A. Advanced Diploma in French

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : NIL

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received

Name of Faculty	Duration	Title	Funding Agency	Total Grant Sanctioned	Grant Received
Minor Projects					
Deepinderjeet Randhawa	08-02-2011	Negotiating the beautiful Sacred and Literature after Globalization	UGC	90,000	75,000
Jaspreet Kaur	18-10-2011	Quest of Identity in the selected works of Arun Joshi and Albert Camus	UGC	1,00,000	1,00,000
Roubel Brar	28-01-2014	A Study of Myth Aesthetics in Wole Soyinka's Death and the King's Horseman and Raja Rao's Kanthapura with special reference to Levi Strauss and Roland Barthes.	UGC	1,30,000	1,10,000

Navdeep Kaur	03-02-2014	A Cyborgian Feminist Study of Margaret Atwood's Novels	UGC	1,50,000	1,30,000
Dr.Ayesha Khosla	03-02-2014	D.H.Lawrence : A study of libidinal relationships from the Tantric and Sikh perspective.	UGC	1,00,000	80,000

18. Research Centre /facility recognized by the University : NA

19. Publications:

a) Publication per faculty

Number of papers published in peer reviewed journals (national / international) by faculty and students

S.No.	Name	National/International Journals
1.	Dr. Deepinderjeet Randhawa	National-1 International- Nil
2.	Mrs. Jaspreet Kaur	National-6 International-1
3.	Dr. Rouble Brar	National-1 International- Nil
4.	Mrs. Navdeep Kaur	National-1 International- Nil
5.	Dr. Ayesha Khosla	National-1 International- Nil
6.	Dr. Navleen Multani	National-9 International- Nil
7.	Mrs. Padampreet Kaur	National-Nil International- 2

Details of Books Edited

Dr. Deepinderjeet Randhawa

1. *Literature of Small Cultures:An Assertion of Difference*(edited). ISBN 978-81-909755-1-3 Selected papers of UGC Sponsered National Conference held in March 2010.

Details of Books Published

Dr. Deepinderjeet Randhawa

1. *Julia Kristeva:Re-signification and the Punjabi Perspective* ISBN ..... Amritsar, Naad Pargas 2013
2. *Unsettling Boundaries: Rethinking Culture, Religion, Literature After Postmodernism and Globalization* (Manuscript Ready)

- Chapter in Books :NIL

- Citation Index :NIL
- SNIP : NIL
- SJR : NIL
- Impact factor: NIL
- h-index : NIL

20. Areas of consultancy and income generated : N.A

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards :Nil

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme N.A.

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies N.A.

23. Awards/ Recognitions received by faculty and students

Awards/Recognition received by students

1. **Hardeep Singh Student** of M.A.II Year Roll number 6005 got Gold Medal in Year 2011-12 in Interzonal Malwai Giddha and Gold Medal in Malwai Giddha and Gold Medal in Jhoomer in Year 2012-13
2. **Arshdeep Kaur** of M.A.II got silver medal in western group song (2010-11) and silver medal in lok geet in youth festival (2012-13)
3. **Sutantar Singh** student of B.A.III got 3 gold medals, 2 silver medals and 2 bronze medals in inter college (2010-11). He got 3 gold medals, 4 silver, 2 bronze medals in inter-college (2011-12). He got 4 gold medals, 3 silver medals, and 3 bronze medals in inter college (2012-13).

24. List of eminent academicians and scientists/ visitors to the department

1. **Dr. Gurbhagat Singh,** Eminent Scholar from Punjabi University
2. **Dr. I.D. Gaur ,** Reader, Department of History, Panjab University, Chandigarh
3. **Dr. Charu Sharma,** Govt. College, Dharamshala
4. **Dr. Meenakshi Verma,** Ph.D from France
5. **Monsier Mayang Anand**, Prof. of French Punjabi University
6. **Dr. Vikram Raj Chauhan,** Scientist Patiala
7. **Madam Brigitte Foray,** Theatre personality Paris
8. **Prof. Pratibha Sharma,** Prof. of German Language Punjabi University

9. **Harsh Mohan Singh,** CBI Punjab

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National: ational Conference **'The Literature of Small Cultures: An Assertion of Difference'** funded by UGC in March 2010.

b) Internal Workshop for Teachers: An internal Workshop for 15 days was held from 2may to 18 may 2011 for the faculty members to prepare and enhance their skills to engage with Post- graduate classes.

c) International – No

26. Student profile programme/course wise:

SESSION: 2013-14

Name Of Course	Application Received	Selected	Enrolled		Appeared			Pass (%)
			M	F	M	F	T	
M.A.	58	42	7	35	7	35	42	100%
Diploma in French (2013-14)	13	13	8	5	8	5	13	Result awaited
B.A.IIICommunication English (2013-14)	256	256	202	54	202	54	256	89.84%
B.A.III Elective English(2013-14)	16	16	07	09	7	9	16	90%
B.A.III Functional English(2013-14)	01	01	01	-00	0	0	0	0%
B.A.IICommunication English (2013-14)	321	321	266	55	266	55	321	24.76%
B.A.II Elective English(2013-14)	30	30	24	06	24	6	30	9.52%
B.A.II Functional English(2013-14)	06	06	04	02	4	2	6	100%
B.A.I Elective English(2013-14)	102	102	84	18	84	18	102	63%
B.A.ICommunication English (2013-14)	800	782	685	97	685	97	782	65%
B.A.I Functional English(2013-14)	15	15	11	04	11	4	15	80%

SESSION: 2014-15

Name Of Course	Application Received	Selected	Enrolled		Appeared		
			M	F	M	F	T
M.A.	69	48	10	38	---	---	--
Diploma in French (2014-15)	5	5	2	3	---	---	--
B.A.III Comm. English(2014-15)	264	264	208	56	---	---	--
B.A.III Elective English (2014-15)	24	24	15	9	---	---	--
B.A.III Functional English (2014-15)	08	08	6	2	---	---	--
B.A.IIComm. English (2014-15)	400	400	329	71	---	---	--
B.A.II Elective English (2014-15)	33	33	20	13	---	---	--
B.A.II Functional English (2014-15)	10	10	7	3	---	---	--
B.A.IComm. English (2014-15)	761	761	675	86	---	---	--
B.A.I Elective English (2014-15)	90	90	67	23	---	---	--
B.A.I Functional English (2014-15)	15	15	9	6	---	---	--

*M=Male F=Female

27. Diversity of Students:

SESSION 2014-15

Name of the Course	% of students from the same state	% of students from other from different States	% of students from abroad
M.A.	96.07	3.92	-
Diploma in French	100	N.A.	-
B.A.III communication English	98.3	1.66	-
B.A.III Elective English	96.3	3.70	-
B.A.III Functional English	100	N.A.	-
B.A.II Communication English	97.77	2.23	-
B.A.II Elective English	88.9	11.1	-
B.A.II Functional English	100	N.A.	-
B.A.I Communication English	96.41	3.59	-
B.A.I Elective English	96.67	3.33	-
B.A.I Functional English	100	N.A.	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? N.A.

29. Student progression:

Student progression	Against % enrolled
UG to PG	**6**
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed : • Campus selection • Other than campus recruitment	9 1 8
Entrepreneurship/Self-employment	--

30. Details of Infrastructural facilities

a) Library - Yes

b) Internet facilities for Staff & Students Yes

c) Class rooms with ICT facility Yes

d) Laboratories Yes (Soft Skill Lab)

31. Number of students receiving financial assistance from college, university, government or other agencies NA

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

The department has from time to time made our students aware of current trends in literature and world thought systems through special lectures, workshop, conference and Literature Festivals etc.

1. Dr. Gurbhagat Singh Prof. Panjabi University delivered a lecture on **Poetry: East v/s West on** 9.3. 2013.

2. Dr. Meenakshi Verma from Delhi delivered a lecture on **Creativity, gender and Insanity Myths: From an Anthropoligist's Notebook,** on 24.2.2014

33. Teaching methods adopted to improve student learning

The department is consistently trying out of box pedagogic programmes along with conventional methods to enhance the academic skills of our students.Students have been exposed to innovative reading /interpretation of the text .Department has carried out the following activities to enhance the learning skills of students:-

1. **SPROUTS**-The department takes out a triannual newsletter **SPROUTS,** each issue carries diverse coloumns where students are provided creative expression and relevant information on literature and other topics
2. Literature in Colors.

3. Literature in Action
4. In - Character.
5. Shakespeare Speaks.
6. Spell Quiz
7. Enactment of Plays.
8. Academic Visits.
9. Guest Lecture.
10. Screening of Films related to texts
11. Combining texts and Visual facilities
12. Visits to Radio /T.V.
13. Monthly Tests.
14. Quiz.
15. MCQ.
16. Classroom discussions/participation.
17. Paper writing on various issues.
18. Paper Presentation.
19. Assignments

34. Participation in Institutional Social Responsibility (ISR) and Extension activities Conscious towards Social Responsibility

OCT 2010:

The Department through its **English Literary Society** celebrated **'Diwali with a Difference'** on 30 Oct 2010. The theme of the event was to share gifts and sweets etc with the underpreviliged sections of the society. The students of **English Literary Society** collected edibles and then distributed the collected material among these people.

MARCH 2012:

On March 8TH 2012 a Special Issue of **Sprouts**, a news letter of Department was released on **Women's Day** to highlight the concerns of women and to focus on their immense contributions to society and the world.

NOVEMBER 29, 2013: SPREADING HAPPINESS

The Office bearers of the **English Literay Society** and the faculty of Department of English visited the children ward of Government Rajindra Hospital , Patiala and distributed fruits and toys to them.

Extension Activities

Through The **English Literary Society** Department Of English is able to carry out many activities. The English Literary Society enrolls students and carries out various activities through out the year.

Session 2013-14

1. Fun with Proverbs
2. Visual Narrative
3. Literture Camp.
4. **The English Literary Society** has provided a unique opportunity to its students by publishing two books, for them

a. **New Hopes**

b. **Myriad Stokes** (Comic Strip)

Session 2012-13

1. Quiz literature
2. Literature Fest –It included activities like calligraphy ,portrait making ,speeches, grandma's tales, vocal rhythm, plays-Way Of The World And She Stoops To Conquer from prescribed syllabus ,ballet dance and western dance.

Session 2011-12

1. Literature Carnival-It included activities like Liteartur in colours, Story Through Scrap, Spell Quiz, In-Character, Shakespeare Speaks and Group Creative Writing
2. News contest

Session 2010-11

1. Literature in Action- In this activity three plays –All My Sons, The Marriage Proposal and Lithuania from prescribed syllabus were staged
2. Diwali with Diferrence

Session 2009-10

1. Literature in Colours

35. SWOC analysis of the department and Future plans

Strengths

- The distinction of the department is to think with difference. The strength of Department is its focus not only on imparting quality education to its students, but also instilling in them ethical awareness and social responsibility.The strength of the department is its commitment to negotiate current trends and movements of a

postmodern and globalized world. The Department is consciously moving towards research gained teaching. Five Regular faculty members at present have completed their minor projects funded by UGC.2 faculty members have already submitted their UGC minor Projects.

- The department has already held its first U.G.C National Conference "*Literature of Small Cultures*: An Assertion of Difference" in this direction.
- The Department of English has other extended activities like celebrating each faculty member's birthday, luncheons etc to enhance collective interaction and responsibility.

Weaknesses

- The weakness of the department at present is that it still requires major research efforts by its faculty members.

Opportunities

- The department does enjoy space to structure its academic and extended activities. The department is free to avail opportunities to structure conferences/seminar, workshop etc.

Challenges

- The major constraint is syllabi, which is structured by a Board etc and the department has a minimal role to play .This leads to major pedagogic problems.

FUTURE PLANS

The Department has decided to publish a book every three years, relevant to literature and new developments surrounding literature and have the following plans.

- To publish a book on theme "Towards Multicultural Poetics 'by 2015.
- The Department proposes to hold a National Conference on "Crossing the Borders: Multicultural Dialogue in Literature".
- The department plans to bring up a Literature Blooms garden in 2015, a first of its kind, inhabiting trees, flowers which are part of English Literature.
- The English literary Society proposes to hold a Shakespeare Mela 2014-15. In this event six major plays of Shakespeare, Hamlet, Othello, King Lear, Julius Caesar, Merchant of Venice, and Macbeth will be performed by students.
- The English Literary Society proposes to once again spread happiness by visiting the children's ward of Rajindra Hospital Patiala.

DEPARTMENT OF FINE ARTS

1. **Name of the Department** **:** Fine Arts
2. **Year of Establishment** **:** 1994
3. **Names of Programmes / Courses offered**
   - Fine Arts in bachelor of Arts **:** (Three Year Course)
4. **Names of Interdisciplinary courses and the departments/units involved :**
   - Departments/units involved : NA
   - Interdisciplinary courses : NA
5. **Annual/ semester/choice based credit system (programme wise) :**
   - B.A-I : Semester System
   - B.A-(II, III) : Annual System
6. **Participation of the department in the courses offered by other departments:** NA
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** NA
8. **Details of courses/programmes discontinued (if any) with reasons**: NA
9. **Number of Teaching posts**

	Sanctioned	**Filled**
Professors	----	-----
Associate Professors	----	----
Asst. Professors	01	01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	**Qualification**	**Designation**	**Specilization**	**No. of Years of Experience**	**NA. of Ph.D. Students guided for the last 4 years**
Kiranpreet Kaur	M.A., B.Ed., PGDCA	Assistant Professor	Fine Arts (Miniature and Graphics), Clay Modeling, Oil Painting, Water color Painting, Crafts, Sculpture	3 year and 6 months	----

11. **List of senior visiting faculty: Nil**

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty.

Percentage of lectures delivered and practical handled by temporary faculty UG/PG Classes			
Sr. No.	**Name of the Programme**	**%age of lectures delivered(2014-2015)**	**Practical classes handled**
1.	B.A.	100%	100%

13. Student -Teacher Ratio (programme wise):(2014-15)

Programme	Student-Teacher Ratio
B.A. I	56:1
B.A. II	20:1
B.A. III	10:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

	Sanctioned	Filled
Technical	----	----
Lab Attendant	1	1

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG:

S.no.	Name of faculty	Qualification
1.	Kiranpreet Kaur	M.A., B.Ed., PGDCA

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NA

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: NA

18. Research Centre /facility recognized by the University: NA

19. Publications:

Publication per faculty

Catalogue:

Sr. No.	Exhibition Place	Year
1.	All India Art Exhibition at Himachal State Museum, shimla (Department of language and culture.) H.P.	2013
2.	All India Art Exhibition at Himachal State Museum, shimla (Department of language and culture.) H.P.	2012
3.	All India Art Exhibition at Himachal State Museum, shimla (Department of language and culture) H.P.	2011

4.	All India Art Exhibition at The Indian Academy of Fine arts, Amritsar	2011
5.	All India Art Exhibition at Punjab Lalit Kala Academy, Chandigarh	2009
6.	All India Art Exhibition at The Indian Academy of Fine Arts, Amritsar	2009
7.	All India Art Exhibition at The Indian Academy of Fine Arts, Chandigarh	2008
8.	All India Exhibition of Art at The Indian Academy of Fine Arts, Amritsar	2008

- **Number of papers published in peer reviewed journals (national/ international) by faculty and students :**
- **Number of publications listed in International Database :** NA
- **Monographs** : NA
- **Chapter in Books :** NA
- **Books Edited :** NA
- **Books with ISBN/ISSN numbers with details of publishers :** NA
- **Citation Index :** NA
- **SNIP :** NA
- **SJR :** NA
- **Impact factor :** NA
- **h-index :** NA

20. Areas of consultancy and income generated : NA

21. Faculty as members in : NA

a) National committees b) International Committees c) Editorial Board : NA

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme : NA

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies : NA

23. Awards/ Recognitions received by faculty and students:

Faculty:

S.No.	Name	Awards
1	Kiranpreet Kaur	• In 2013 awarded 3rd prize in water color painting in All Indian Art Exhibition at Himachal State Museum, Shimla (Department of Lamguage and Culture, H.P.)

		• In 2011 Award of Honor in seminar-cum-workshop-cum-exhibition at Kapal Mochan, Haryana.

Students:

Sr.No.	Name	Awards	Year
1.	Harpreet Singh (BA II)	Awarded 2nd position in Collage making in Zonal youth festival.	2010-2011
2.	Parampal Singh (BA II)	Awarded 2nd position in Clay modeling in Zonal youth festival.	2010-2011
3.	Gurpreet kaur (MBA II)	Awarded 3rd position in Cartooning in Zonal youth festival.	2010-2011
4.	Mandeep Singh (BA III)	Awarded 4th position in Poster making in Zonal youth festival.	2010-2011
5.	Sarabjeet Singh (BA I)	Awarded 4th position in On the Spot Painting in Zonal youth festival.	2010-2011
6.	Gurpreet singh (BA I)	Awarded 1st position in On the spot Painting competition at Patel Memorial National College Rajpura	2010-2011
7.	Sarabjeet Singh (BA I)	Awarded 2nd position in On the spot Painting competition at Patel Memorial National College Rajpura	2010-2011
8.	Sarabjeet Singh (BA II)	Awarded 1st position in On the Spot Painting in Zonal Youth Festival.	2011-2012
9.	Chamkaur Singh(BA I)	Awarded 4th position in Clay modeling in Zonal Yoth Fetival.	2011-2012
10.	Gurpreet Singh (BA II)	Awarded in Painting competition at Darbar Sahib Shri Amritsar.	2011-2012
11.	Gurpreet Singh(BA II)	Awarded 1st position in Painting competition at Fatehgarh Jordh Mela.	2011-2012
12.	Harpreet Singh (BA II)	Awarded 2nd position in Painting competition at Fatehgarh Jordh Mela.	2011-2012
13.	Chamkaur Singh (BA I)	Awarded 1st position in Clay modeling at Patel Memorial National College, Rajpura.	2011-2012
14.	Satnaam Singh (BA I)	Awarded 1st position in Cartooning at Patel Memorial National College Rajpura.	2011-2012
15.	Chamkaur Singh	Awarded 1st position in Clay Modelling in Zonal Youth Festival.	2012-2013
16.	Gurpreet Singh	Awarded 2nd position in On The Spot Painting in Zonal Youth Festival.	2012-2013
17.	Satnaam Singh (BA II)	Awarded consolation prize in Catooning at Darbaar Sahib Amritsar	2012-2013
18.	Chamkaur Singh	Awarded 1st position in Clay modeling in Zonal Youth Festival.	2013-2014
19.	Satnaam Singh	Awarded 1st position in Cartooning in Zonal Youth Festival.	2013-2014
20.	Gourav Verma	Awarded 3rd position in Poster making in Zonal Youth Festival.	2013-2014
21.	Ikveer kaur	Awarded 3rd position in On The Spot Painting in Zonal Youth Festival.	2013-2014
22.	Lakhveer kaur	Awarded 3rd position in Collage in Zonal Youth Festival.	2013-2014

24. List of eminent academicians and scientists/ visitors to the department:-

S.No.	Name	Designation
1.	Prof Kamal Sohal	Rtd. Asst. Prof. in Khalsa College Patiala
2.	Sanjeev Srivastava	Art Curator
3.	Subhash Chandera	Asst. Prof .in G.C.G Patiala

25. Seminars/ Conferences/Workshops organized & the source of funding:

a) National : NA

b) International : NA

26. Student profile programme/course wise:

Session 2013-2014

Name of the Course/programme	Applications received	Selected	Enrolled M F	Pass percentage
B.A.	53	53	34 19	93.27%

Session 2014-2015

Name of the Course/programme	Applications received	Selected	Enrolled M F	Pass percentage
B.A.	83	83	71 12	----

*M=Male *F=Female

27. Diversity of Students

Session 2014-2015

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	91.5%	8.5%	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.: NIL

29. Student progression:-

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed • **Campus selection** • **Other than campus recruitment**	--
Entrepreneurship/Self-employment	--

30. Details of Infrastructural facilities :--

a)Library **:** YES

b) Internet facilities for Staff & Students : YES

c) Class rooms with ICT facility **:** YES

d) Laboratories **:** YES

- TV
- Art Movies
- Slides
- Projector
- Color Palates
- Canves
- Clay
- Display Boards
- Tables for Practical works
- Boards, Ply Boards
- Lockers for students
- Stationary

31. Number of students receiving financial assistance from college, university, government or other agencies: NA

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:

- Guest Lectures by : Prof Kamal Sohal, Rtd. Asst. Prof. in Khalsa College Patiala
- Workshops: Prof Subhash Chandera, Asst. Prof .in G.C.G Patiala and Sanjeev Srivastava, Art Curator
- Demonstrations: Prof Subhash Chandera, Asst. Prof .in G.C.G Patiala

33. Teaching methods adopted to improve student learning:

- Demonstration method
- Discussion method
- Explanation method
- Presentations by students on selected topics
- Written and Oral tests
- Quiz competitions
- Educational Trips

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Students of Fine Arts Department participate in various exhibition, and also participate and prepare posters on various social issues and for college functions.

35. SWOC analysis of the department and Future plans:

Strengths

- Integrated and multi-disciplinary education to develop professional skills.
- Well equipped laboratory.
- Large and beautiful gardens and trees to motivate students to draw and paint.
- Good participation in college functions.
- Educational trips.

Weaknesses

- More Research work is required.

Opportunities

- Being materialistic pursuits are one aspect of life but to be happy one has to learn to express one's inner feelings as well, which serves as the nectar of life, Fine Arts develops skill and brings out their creative potential. This helps them to love a better further life which is the basic aim of education and the foundation of any cultured society.
- Pursuing fine arts is not merely hobby, but can be a lucrative career option as well.
- Fine Arts include painting, sculpture and applied/commercial arts. Each field is extensive and requires hard work and perseverance to succeed. Skills required are creativity, imagination as well as patience.

Challenges

- There are many students from villages who are not fluent in English language so we need to teach in Regional Language or Hindi.
- To create new talent to absorb in jobs like : Teaching, Freelancing, Designing and working as an art consultant, Designing Brochures, Posters, Banners in exhibitions, Designing pages or newspapers, Interior decoration, Jobs in advertising companies, Online services, Art Historian, Art curator. Sculptor, Media Sector...etc.

Future Plans :

- Intend to associate with artists of good national standing .
- To involve in social responsibility programmes at the city level to prepare students for challenges/objectives since it is a requisite degree for masters to prepare them for the entry to the University.
- To make teaching more effective by using innovation practicals, more workshops, lectures and demonstration of artists.
- Department plans for 1 year diplomas in Calligraphy, Sketching, Water Color Painting and many others.

DEPARTMENT OF FOLK ART AND CULTURE

1. **Name of the Department**: :Folk Art and Culture
2. **Year of Establishment:** :1994
3. **Name of Programmes/ Courses Offered:**
   - Folk Art and Culture in Bachelor of Arts (Three Year course)
4. **Name of Interdisciplinary courses and the departments/units involved**
   - Departments/units involved : NA
   - Interdisciplinary courses : NA
5. **Annual/semester/choice based credit system (programme wise)**:
   - B.A. I : Semester System
   - B.A (II, III) : Annual System
6. **Participation of the department in the courses offered by other departments** : NA
7. **Courses in Collaboration with other universities, industries, foreign institutions, etc**. : NA
8. **Details of courses/programs discontinued (if any) with reasons** : NA
9. **Number of Teaching posts:**

	Sanctioned	**Filled**
Professors	----	----
Associate Professors	----	----
Asst. Professors	1	1

10. **Faculty Profile with name, qualification, designation, specialization:**

Name	**Qualification**	**Designation**	**Specialization**	**No. of Years of Experience**	**No. of Ph.Dstudents guided for the last 4 years**
Sandeep Kaur Chahal	M.A,,M.Phil	Asst. Professor	Folk Costumes	18	--

11. **List of Senior Visiting Faculty:** **Nil**
12. **Percentage of Lectures delivered and practical classes handled (programme wise) by temporary faculty : (2014-2015)**

Percentage of lectures delivered and practical handled by temporary faculty UG/PG Classes			
Sr. No.	**Name of the Programme**	**%age of lectures delivered**	**Practical classes handled**
1.	B.A.	Nil	----

13. Student – Teacher Ratio (Programme Wise):

Session (2013-14)

Programme	Student-Teacher Ratio
B.A. I	80:1
B.A. II	41:1
B.A. III	14:1

Session (2014-15)

Programme	Student-Teacher Ratio
B.A. I	80:1
B.A. II	45:1
B.A. III	21:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NA

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG:

Sr. No.	Name of faculty	Qualification
1.	Sandeep Kaur Chahal	M.A,M.Phil

16. Number of Faculty with ongoing projects from (a) National (b) International funding agencies and grants received.

Name of Faculty	Duration	Title	Funding Agency	Total Grant Sanctioned	Grant Received
Minor Projects					
Sandeep Kaur Chahal	2012-13	Vanishing Folk songs of Punjab";A study of Malwa Region.	UGC	1,50,000	95,000

17. Departmental projects funded by DST-FIST UGC, DBT, ICSSR, etc. and total grants received. : NA

18. Research Centre/Facility by the University : NA

19. Publications:

Publication per Faculty

- **Number of papers published in peer reviewed journals (national/ international) by faculty and students :** : NA
- **Number of publications listed in International Database :** NA
- **Monographs** : NA
- **Chapter in Books :** NA

- **Books Edited** **:** NA
- **Books with ISBN/ISSN numbers with details of publishers** **:** NA
- **Citation Index** **:** NA
- **SNIP** **:** NA
- **SJR** **:** NA
- **Impact factor** **:** NA
- **h-index** **:** NA

20. Areas of consultancy and Income Generated **:** NA

21. Faculty as Members in

(a) National Committees (b) International Committees (c) Editorial Boards

: NA

22. Student projects

a) **Percentage of students who have done in-house projects including inter departmental/programme** **:** NA

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies **:** NA

23. Awards/Recognitions received by faculty and students **:** NA

24. List of eminent academicians and scientists/visitors to the department:

Name of Visitor	Designation
Dr. Saroj Chaman	Head, Department of Fine Arts, Punjabi University, Patiala
Dr. Kirpal Kazak	Prof., Punjabi Literary Studies, Punjabi University, Patiala
Dr. Subhash	Prof., Fine Arts, Govt. Girls College, Patiala.
Dr. Jaspreet Kaur Ghuman	Prof. Fine Arts, Govt. Mahindra College , Patiala

25. Seminars/Conferences/Workshops organized and the source of Funding: NA
(a) National (b) International

26. Student Profile Programme/courses wise:

Session 2013-2014

Name of the Course/programme	Application Received	Selected	Enrolled		Pass %
			M	F	
B.A.	150	139	127	12	RA

Session 2014-2015

Name of the Course/programme	Application Received	Selected	Enrolled		Pass %
			M	F	
B.A.	156	150	137	13	--

27. Diversity of Students

Session: 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. A.	97.81	2.19	NA

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civilservices, Defence services , etc.? NA

29. Student Progression:

Students progression	Against % enrolled
UG to PG	NA
PG to M.Phil	NA
M.Phil to Ph.D	NA
Ph.D to Post Doctoral	NA
Employed # Campus selected #Other than Campus recruitment	NA
Entrepreneurship/ Self Employment	NA

30. Details of Infrastructural facilities

a) Library **:** Yes

College library has a large collection of books on various topics of folk art and culture catering to the needs of students and faculty in the department.

b) Internet facilities for Staff and Students : Yes

College has a computer lab providing online services to students and faculty for research purposes.

c) Class rooms with ICT facility **:** Yes

d) **Laboratories** **:** No

31. Number of students receiving financial assistance from college, university, government or other agencies : NA

32. Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts :

Name of Guest Lecturers	Activities
Dr. Saroj Chaman	Lecture on Folk paintings
Dr. Jaspreet Kaur Ghuman	Lecture on Semiotics of Phulkari

33. Teaching Methods adopted to improve students' learning

(a) Discussions

(b) Lectures through PPT

(c) Seminars

(d) Quiz Programmes etc.

34. Participation in Institutional Social responsibility (ISR) and extension activities

Cultural activities.: NA

35. SWOC analysis of the department and future plans

Strengths

- Participation of the students in inter -college competition.
- Folk objects are showcased to students.
- Folk Art has a sense of aesthetics and it introduces multiculturalism and traditional art appreciation in a positive way.

Weaknesses

- Less number of extension programmes, creative workshops.

Opportunities

- To design short courses for working professionals.
- To have more exchange programmes with universities abroad.

Challenges

- To retain the enrolled students.

Future Plans:

- Organizing state and national level seminars and workshops.
- Initiating Post graduation course and survey on traditional art.

DEPARTMENT OF HINDI & OTHER INDIAN LANGUAGES

1. **Name of the Department** : Hindi & Other Indian Languages
2. **Year of Establishment** : 1966
3. **Names of Programmes/Courses offered** : Under Graduate Courses
   Add-on-Course- Translation Proficiency
4. **Name of Interdisciplinary courses and the departments/units involved:**
   - Departments involved : Arts
   - Interdisciplinary courses : N.A.
5. **Annual/ semester/choice based credit system (programme wise) :**
   - B.A. I : Semester System
   - B.A. II and III : Annual
6. **Participation of the department in the courses offered by other departments :**

Programme	Level of Study
B.Sc. Agriculture	UG Semester
B.Voc. (Food Processing and Engineering)	UG Semester

7. **Courses in collaboration with other Universities, Industries, Foreign Institutions, etc**. **:** Nil
8. **Details of courses/programmes discontinued (if any) with reasons** : Nil
9. **Number of teaching posts**

	Sanctioned	Filled
Professors	Nil	Nil
Associate professors	01	01
Asst. professors	03	03

10. **Faculty profile with name/qualification/designation/specialization, (D.Sc./ D.Litt./ Ph.D / M.Phil etc ;)**

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided for the last 4 years
Dr. Harvinder Kaur	M.A. ,M.Phil, Ph.D.	Associate professors	Fiction	18	Nil
Smt. Shabnam	M.A. ,M.Phil	Asst. professor	Fiction	6	Nil

Abid Ali Khan	M.A(Urdu)	Asst. professor	----	----	Nil
Ashish Kumar	M.A(Sanskrit)	Asst. professor	----	----	Nil

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty (2014-15)

S.No.	Programme(Translation Proficiency)	% lectures	Practical classes handled
1	B.A.	Nil	Nil
2	Certificate Course	100	Nil
3	Diploma	100	Nil
4	Advance Diploma	100	Nil
5	Diploma in Urdu	100	Nil
6	Diploma in Sanskrit	100	Nil

13. Student-Teacher Ratio (programme wise)(2014-15)

S.No.	(A) Humanity Group	Student-Teacher Ratio
1	B.A. Ist Year	68:1
2	B.A. IInd Year	22:1
3	B.A. IIIrd Year	17:1
(B) Translation Proficiency		
4	Certificate Course	25:1
5	Diploma Course	2:1
6	Advance Diploma	2:1
7	Diploma in Urdu	34:1
8	Diploma in Sanskrit	35:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:-Nil

15. Qualifications of teaching faculty with D.Sc/D.Litt/Ph.D/M.Phil/PG.

Designation	Name	Qualification
Associate professor	Dr.Harvinder Kaur	M.A., M.Phil, Ph.D.
Assistant professor	Smt. Shabnam	M.A., M.Phil
Assistant professor	Abid Ali Khan	M.A.(Urdu)
Assistant professor	Ashish Kumar	M.A(Sanskrit)

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grant received: - Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received :

Name of Faculty	Duration	Title	Funding Agency	Total Grant Sanctioned	Grant Received
Minor Projects					
Harvinder Kaur	Oct-2011	Hindi thatha Punjabi Mahila Kahanikaron ki Kahanon Mein Samajik Samasyon Ka Tulnatmik Adhyian	UGC	1,25,000	97,500

18. Research center/facility recognized by the University: - Nil

19. Publications:

a) Publications per faculty

Number of papers published in peer reviewed journals (national/international) by faculty and students

S.No.	Name	National/International Journals
1.	Dr. Harvinder Kaur	National-6 International-2
2.	Mrs. Shabnam	National-Nil International-Nil
3.	Abid Ali	National-Nil International-Nil
4.	Ashish Kumar	National-4 International-Nil

- Number of publications listed in International Database (For Eg. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, and EBSCO host etc.) : N.A.
- Monographs : N.A.
- Chapter in Books : N.A.
- Books Edited

S.No	Name of the faculty with designation	Books Edited		
1	Dr. Harvinder Kaur, Associate professor	S.No	Title	Publisher/Year
		1	MANZIL KI AUR (Poetry)	Sangam publication, Samana, 2012 ISBN:978-93-82011-00-2
		2	Nawian Parhan De Talash Da Kavi- Gill	Tarlochan Publication, Chandigarh, 2013

			Moranwali Criticism ISBN:978-81-7914-567-8	

- Books with ISBN / ISSN numbers with details of publishers

S.No	Name of the faculty with designation	Books with ISBN / ISSN numbers
1	Dr. Harvinder Kaur, Associate professor	"Ibtada" Collection Of Original Ghazals, Lok Geet Parkashan,Chandigarh,2011,ISBN 978-93-5017-425-8 "PARWAZ" Collection Of Original Ghazals,TarlochanPublication,Chandigarh,2013,ISBN 978-81-7914-596-8
2	Abid Ali Khan Assistant Professor	978-81-8223-404-8 (Koshish) 978-81-8223-722-3 (KhaboanKi Khushboo) 978-93-5073-254-0 (Be Naam Riste)

- Citizen Index : Nil
- SNIP : Nil
- SJR : Nil
- Impact factor : Nil
- H-index : Nil

20. **Areas of consultancy and income generated:** Nil

21. Faculty as members in.

(a) National committees (b) International committees (c) Editorial Boards.

S.No	Name of the facility with designation	Faculty as members in.
1	Dr. Harvinder Kaur, Associate professor	**(a) National committees-:** President of Punjab unit of Narayani Sahitya Academy New Delhi, **(b) Editorial Boards-:** Chief Editor Of College Magazine, "The Patiala"
2	Smt. Shabnam, Assistant Professor	**a) National committees-:** Member of Punjab unit of Narayani Sahitya Academy New Delhi,

22. Student Projects.

(a) Percentage of students who have done In-House Projects including inter departmental/ programme.- N.A.

(b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/industry/other agencies. N.A.

23. Awards/ Recognition received by faculty and students.

S.No	Name of the faculty with designation	Awards/ Recognition received
1	Dr. Harvinder Kaur, Associate professor	2008-09 • Hindi Garima Award, By Kala Sangam Academy, Paryawan,Partap garh (U.P.), • Tulsi Sahitya Award By Madhya Pardesh Sahitya Academy, Bhopal, 2009-10 • Kav-Kalash Award By Ahindi lekhak Sangh, New Delhi, Hindi Gaurav Award By Manav Bharti Shiksha Samiti, Hisar, (Haryana) 2010-11 • Award of Appreciation By Harman Radio Australia 2011-12 • Award of Honour By International Kissan Prishad, New Delhi 2012-13 • Shiromani Sahitya Sirjan award By Abhivikati Sahiyatak Tatha Samajik Sanstha Bala Ghat (M.P.), • Award of Honour By Gyandeep Sahitya Sadhana Manch Patiala, (Punjab). 2013-14 • Award of Honour By Narayani Sahitya Academy New Delhi.
2	Smt. Shabnam	2013-14 • Award of Honour By Narayani Sahitya Academy New Delhi
3	Abid Ali Khan	2008-09 • Best Printing Award from Language Department Punjab 2009-10 • Rajinder Singh Bedi Award from Language Department Punjab

24. List of eminent academicians and scientists/ visitors to the department.

S.No	Name of eminent academicians and scientists/ visitors to the department
1	Dr. H.C. Raj Pal, Former Head of Hindi Dept. Punjabi Uni. Patiala.
2	Dr. Manmohan Sehgal, Former Head of Hindi Dept. Punjabi Uni. Patiala.

25. Seminars/ Conferences/Workshops organized & the source of funding

(a) National : N.A.

(b) International : N.A.

26. Student profile programme/course wise:

SESSION: 2013-14

Name Of Course	Application Received	Selected	Enrolled		Appeared			Pass (%)
			M	F	M	F	T	
B.A.	86	86	57	29	57	29	86	83.54
Add On Course Translation Proficiency	41	41	25	16	25	16	41	RA

SESSION: 2014-15

Name Of Course	Application Received	Selected	Enrolled		Appeared			Pass (%)
			M	F	M	F	T	
B.A.	104	104	77	27	--	---	---	---
Add On Course Translation Proficiency	29	29	10	19	---	--	--	--
Diploma in Urdu	34	34	33	01	---	---	---	---
Diploma in Sanskrit	34	34	34	---	---	---	---	---

27. Diversity of students

SESSION: 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	85.57	14.42	NIL
Add On Course Translation Proficiency	89.69	10.34	NIL
Diploma in Urdu	100	NIL	NIL
Diploma in Sanskrit	100	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NIL

29 Student progression(2014-15)

Student progression	Against % enrolled
UG to PG	-
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	-
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities

(a) Library.	**YES**
(b) Internet facilities for Staff & Students	**YES**
(c) Class rooms with ICT facility	**NO**
(d) Laboratories	**NO**

31. Number of students receiving financial assistance from collage, University, government or other agencies. NIL

32. Detail on student enrichment programmes (special lectures/ Workshop/ Seminar) with external experts.
Special lectures are organized time to time

33. Teaching method adopted to improve student learning.

- Discussions
- Class seminars
- Assignments
- Written & oral tests
- Quiz

34. Participation in Institutional social Responsibility (ISR) and Extension activities.

- Extension Lectures by prominent Personalities of the Subject.
- Group discussion on the topics like Drug de-addiction, Crime against women, Female Foeticide.
- Poetry competitions and Essay writing competitions.

35. SWOC analysis of the department and Future plans

Strength

Good collection of books for the students & faculty in the main library as well as in the Department library.

Number of Hindi Journals, which not only help in enhancing the knowledge of students but also updating the faculty.

IT Facilities are made available to the faculty.

Smart class rooms for students.

Weakness

Students opt less for Hindi Literature.

Opportunities

Translation Proficiency, the add-on-course, equips students with many languages which can helps them to be placed as translators. Moreover literature gives satisfaction. The students can pursue Masters at the University situated in the city itself.

Challenges

Department will make all out effort to increase the number of students to strengthen the department. It is less because college is situated in Non-Hindi area.

Future Plans

- To make people aware about the National language Hindi.
- Organize extra activities and programme for students like Quiz, Seminar etc. to motivate students.
- To start departmental research journal.
- To conduct National Conference.

DEPARTMENT OF HISTORY

1. **Name of the Department** : History
2. **Year of Establishment** : 1966
3. **Names of Programmes/Courses offered** : Under Graduate Courses
4. **Name of Interdisciplinary courses and the departments/units involved:**
   - Departments involved : Arts
   - Interdisciplinary courses : NA
5. **Annual/ semester/choice based credit system (programme wise) :**
   - B.A. 1 Year Course - UG Semester
   - B.A. 2 Year Course - UG Annual
   - B.A. 3 Year Course - UG Annual
   - B.A. Prof. Course (1, 2 and 3) - UG Semester
6. **Participation of the department in the courses offered by other departments** **:** NA
7. **Courses in collaboration with other universities, industries, foreign institutions, etc**. **:** NA
8. **Details of courses/programmes discontinued (if any) with reasons** **:** NA
9. **Number of teaching posts**

	Sanctioned	**Filled**
Professors	---	---
Associate professors	---	---
Asst. professors	03	03

10. **Faculty profile with name/qualification/designation/specialization,(D.Sc./ D.Litt./ Ph.D / M.Phil etc ;)**

Name	**Qualification**	**Designation**	**Specialization**	**No. of Years of Experience**	**No. of Ph.D. Students guided for the last 4 years**
Satnam Kaur	M.A, M-PHIL, B.Ed	Asst-Prof	Punjab History	23	-
Dr.Harjit Kaur	M.A,M-PHIL, Ph.D, (MA-Pbi)	Asst-Prof	Punjab History	11	-
Dr.Jiwant Kaur	M.A, NET, Ph.D	Asst-Prof	Punjab History	12	-

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: NA

13. Student-Teacher Ratio (programme wise) (2014-15)

Programme	Student-Teacher Ratio
B.A. I	80:1
B.A. II	80:1
B.A. III	75:1
B.A. II Hon's	06:1
B.A. III Hon's	19:1
B.A. Professional-I	15:1
B.A. Professional –II	06:1
B.A. Professional –III	08:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NA

15. Qualifications of teaching faculty with D.Sc/D.Litt/Ph.D/M.Phil/PG.

Sr.No.	Name of Faculty	Qualification
1.	Smt.Satnam Kaur	M.A., M.Phil, B.Ed.
2.	Dr.Harjeet Kaur	M.A., M.Phil, Ph.D.
3.	Dr. Jiwant Kaur	M.A.,NET,Ph.D.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grant received: - Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received :

Name of Faculty	Duration	Title	Funding Agency	Total Grant Sanctioned	Grant Received
Minor Projects					
Dr. Jiwant Kaur	13-10-2012	Baba Ala Singh : Sikh and Non Sikh perspective.	UGC	80,000	80,000

18. Research center/facility recognized by the University: NA

19. Publications:

a) Publications per faculty

Number of Papers published in peer reviewed journals (National/ International) by faculty and students: Nil

20. Areas of consultancy and income generated:- NA

21. Faculty as members in.

(a) National committees (b) International committees (c) Editorial Boards

NA

22. Student Projects.

(a) Percentage of students who have done in-house projects including inter departmental/ programme.**-:** NA

(b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/industry/other agencies. NA

23. Awards/ Recognition received by faculty and students. NA

24. List of eminent academicians and scientists/ visitors to the department. Nil

25. Seminars/ Conferences/Workshops organized & the source of funding

(a) National: - NA

(b) International: - NA

26. Student profile programme/course wise:

Session 2013-14

Name of Course	Application Received	Selected	Enrolled		Pass (%age)
			M	F	
B.A.	752	752	583	169	73.82

Session 2014-15

Name of Course	Application Received	Selected	Enrolled		Pass (%age)
			M	F	
B.A.	656	656	642	106	Awaited

27 Diversity of students

Session 2014-15

Name of the Course	% of students from the same State	% of students from other States	% of students from abroad
B.A.	**97.5**	**2.5**	**Nil**

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NIL

29 Student progression

Student progression	Against % enrolled
UG to PG	---
PG to M.Phil.	---
PG to Ph.D.	---

Student progression	Against % enrolled
Ph.D. to Post-Doctoral	---
Employed • Campus selection • Other than campus recruitment	---
Entrepreneurship/Self-employment	----

30. Details of Infrastructural facilities

(a) Library.	YES
(b) Internet facilities for Staff & Students	YES
(c) Class rooms with ICT facility	NO
(d) Laboratories	NO

31. Number of students receiving financial assistance from collage, University, government or other agencies.

Minority Scholarships as per College Data

32. Detail on student enrichment programmes (special lectures/ Workshop/seminar) with external experts.

33. Teaching method adopted to improve student learning.

- Group Discussion
- MCQ
- Remedial Classes For acemedically poor students

34. Participation in Institutional social Responsibility (ISR) and Extension activities.

- Through Gurmat Society the department tries to inculcate ethical and moral values among the students.

35. SWOC analysis of the department and Future plans

Strengths

- The strength is highly qualified and experienced faculty members who provide excellent guidance to students.
- Smart class rooms to demonstrate maps and historical movies.

Weakness

- A few students opt for History honours.

Opportunity

- Students can serve society and nation as they are well versed in the richness of India's culture.
- By opting History subject one can prepare for highly competitive opportunities like PCS, IAS, Army and Educational line etc.

Challenges

- To Increase the number of students in History Hon's and B.A. Professional.
- Efforts to increase the number of girl students to opt the History subject.
- Strengthening linkage with research centres and Universities etc. to develop the interest of the students in research in order enrich the research in History.

Future Plans for the department:

- Organizing state and national level conference.
- Plan to strengthen History Honours Programme.
- Plan to start Masters in History.

POST GRADUATE DEPARTMENT OF HOME SCIENCE AND FASHION DESIGNING

1. **Name of the Department** **:** Home Science and Fashion Designing
2. **Year of Establishment** **:**1994
3. **Names of Programmes / Courses offered**
   - U.G. : B.A. with Home Science (optional subject) (Three year Course)
   - P.G. : M.Sc. (Fashion Design and Technology) (Two Year Course)
   - Add on course in Fashion designing (One Year Certificate Course)
     (Two Year Diploma Course)
     (Three Year Advance Diploma Course)
4. **Names of Interdisciplinary courses and the departments/units involved:**
   - Departments involved : English/School of Commerce and Management/ Computer Science/ Mathematics
   - Interdisciplinary courses : NA
5. **Annual/ semester/choice based credit system (programme wise):**
   - B.A. I with Home Science : Semester system
   - B.A. II and III with Home Science : Annual system
   - M.Sc. (Fashion Design and Technology) : Semester system
   - Add on course in Fashion designing : Annual system
6. **Participation of the department in the courses offered by other departments:** N.A
7. **Courses in collaboration with other universities, industries, foreign institutions, etc:** Nil
8. **Details of courses/programmes discontinued (if any) with reasons:** Nil
9. **Number of teaching posts**

	Sanctioned	**Filled**
Professors	-	-
Associate Professors	-	-
Asst. Professors	04	04

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt. /Ph.D. / M. Phil. etc.,)

Name of faculty	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Balbir Kaur	M.Sc., NET, B.ed, Ph.D	Assistant Professor (Selection Grade)	Food and Nutrition	15	-
Dr.Kanu Verma	M.Sc., NET Ph.D	Assistant Professor	Clothing and Textiles	2	-
Ms.Kulwinder Kaur	M.Sc., P.G Diploma	Assistant Professor	Fashion Designing	1	-
Ms. Monika Bansal	M.Sc., NET, B.ed	Assistant Professor	Food and Nutrition	9	-

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: (2014-15)

	Percentage of lectures delivered and practical handled by temporary faculty			
Sr. No.	Class	Name of the faculty	%age of lectures delivered	Practical classes handled
1.	B.A (Home Science)	Ms. Monika Bansal	100%	33.3%
2.	Add on Fashion Designing	Ms. Kulwinder Kaur	100%	-----
3.	M.Sc Fashion Design and Technology	Ms. Kulwinder Kaur	------	50%

13. Student -Teacher Ratio (programme wise) (2014-2015)

Programme	Student-Teacher Ratio
B.A I	80:1
B.A II	58:1
B.A III	26:1
M.Sc. (Fashion Design and Technology)-I	23:1
M.Sc. (Fashion Design and Technology)-II	5:1
Add on Fashion Designing Certificate Course	14:1
Add on Fashion Designing Diploma Course	10:1
Add on Fashion Designing Advance Diploma Course	2:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

	Sanctioned	Filled
Technical	--	--
Lab attendant	02	02

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Sr.No.	Name of Faculty	Qualification
1	Dr. Balbir Kaur	B.Sc. (Home Science),B.Ed., M.Sc.(Food and Nutrition), Ph.D. (Human Genetics)
2	Dr. Kanu Verma	B.Sc. (Home Science), M.Sc. (Clothing and Textile), Ph.D. (Clothing and Textile)
3	Ms.Kulwinder Kaur	BA, Diploma in Dress Designing and Tailoring M.Sc. (Fashion Design and Technology)
4	Ms. Monika Bansal	B.Sc.(Home Science), B.Ed., NET, M.Sc. (Food and Nutrition)

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:

Name of Faculty	Duration	Title	Funding Agency	Total Grant Sanctioned	Grant Received
Minor Projects					
Dr. Balbir Kaur	31.03.2013	Morphological Profile and Nutritional Status of Elderly Jatt Sikh females belonging to Nuclear and Joint families of Punjab.	UGC	150000	150000

18. Research Centre /facility recognized by the University: NA

19. Publications:

a) Publication per faculty

S.No.	Name	National/International Journals
1	**Dr. Balbir Kaur**	**National-4**
2	**Dr. Kanu Verma**	**International-2**

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

Faculty	National committees	International committees:	Editorial Board
Dr. Balbir Kaur	• Member of Board of Studies in Home Science of Punjabi University, Patiala. • Member of Board of Studies in Life Sciences of Punjabi University, Patiala. • Member of inspection committees of Punjabi University, Patiala. • Member of Dietetic association of India.	------	-----
Dr. Kanu Verma	• Member of Textile association of India • Member of Home Science Association, India. • Member of Indian Science Congress Association, India.	------	-----

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

• During Session (2012-13) 100% students of M.Sc. (Fashion Design and Technology) were placed in industrial projects [Sobhagia Sales Pvt. Ltd. , Ldh]

• During Session (2013-14) 100% students of M.Sc. (Fashion Design and Technology) were placed in industrial projects[Ankush Knitting Works, Ldh]

23. Awards/ Recognitions received by faculty and students

Awards/ Recognitions received by faculty:

Name	Awards
Dr. Kanu Verma	Awarded Junior Research Fellowship (JRF) by Indian Council of Agricultural Research for Post-Graduate Studies. Awarded Merit Scholarship by Punjab Agricultural University for PhD programme.

24. List of eminent academicians and scientists/ visitors to the department

S.No.	Name	Designation
1	Dr. Gurdeep Kaur	Dietician, AIIMS, New Delhi
2	Ms. Poonam Thakur	Academic Head, NIIFT Mohali
3	Dr. Sanjeev Sharma	Diet and Nutrition Consultant (A.P Organics Pvt. Ltd., Dhuri Punjab)

25. Seminars/ Conferences/Workshops organized & the source of funding: Nil

26. Student profile programme/course wise:

Session 2013-14					
Name of the Course/programme	**Applications received**	**Selected**	**Enrolled** *M	*F	**Pass percentage**
B.A. with Home Science	191	191	155	36	R.A
Add on course in Fashion designing					
Certificate course-Ist year	21	21	01	20	R.A
Diploma-IInd year	05	05	-	05	
Advance Diploma-IIIrd yr	03	03	-	03	
M.Sc. (Fashion Design and Technology)	20	18	-	18	
Session 2014 – 15					
Name of the Course/programme	**Applications received**	**Selected**	**Enrolled** *M	*F	**Pass percentage**
B.A. with Home Science	195	183	142	41	Session on going
Add on course in Fashion designing					
Certificate course-Ist year	14	14	0	14	Session on going
Diploma-IInd year	10	10	-	10	
Advance Diploma-IIIrd yr	02	02	-	02	
M.Sc. (Fashion Design and Technology)	44	42	-	42	Session on going

27. Diversity of Students

Name of the Course	**% of students from the same state**	**% of students from other States**	**% of students from abroad**
B.A. with Home Science	92%	8%	-
Add on course in Fashion designing			
Certificate course-Ist year	100%	-	-
Diploma-IInd year	100%	-	-
Advance Diploma-IIIrd yr	100%	-	-
M.Sc. (Fashion Design and Technology)	98%	2%	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Nil

29. Student progression :

Student progression	**Against % enrolled**
UG to PG	5%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	14.2%

• Campus selection • Other than campus recruitment	
Entrepreneurship/Self-employment	14.2%

30. Details of Infrastructural facilities

a)	Library	: College Library
b)	Internet facilities for Staff & Students	: YES
c)	Class rooms with ICT facility	: YES
d)	Laboratories	: YES

Well equipped lab with latest infrastructure which includes:

•Fully automatic designer sewing machines

•Hand operated sewing machines

•Electrical foot operated sewing machines

•Interlock machines

•GSM Scale

•Crockmetre (Hand operated)

•Crease recovery tester

•Projection microscope

•Pick glasses with pointer

•Magnifying glass

•Dummies

•Mannequin's

•Ironing board

•Drafting tables

•Display boards

•Steam irons

•Sewing kits

•Cooking range

•Microwave ovens

•OTG

•Refrigerator

•Cooking gases

•Food processor, juicer, mixer, grinder etc.

•Fully automatic washing machine

•Water purifiers/filters

•Latest cooking utensils

•LED

•Laptop

31. Number of students receiving financial assistance from college, university, government or other agencies:

Ranjit Kaur student of M.Sc (F.D. &T) received 6000/- as minority scholarship in 2012-2013.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

- Dr. Gurdeep Kaur, Dietician, AIIMS, New Delhi delivered a lecture in the department on "Healthy Eating" on 10th Nov, 2010.
- Diet and nutrition consultant (A.P Organics Pvt. Ltd., Dhuri Punjab) Dr. Sanjeev Sharma visited the department for a guest lecture on "Healthy oils" on 25th January, 2011.
- Prof Poonam Thakur, Academic head, NIIFT Mohali delivered a lecture in Department of Home Science, Khalsa College, Patiala on the topic "Scope and future Prospects of Fashion designing " on 2nd February, 2013.
- An interdisciplinary lecture on "Child Psychology" by Prof. Tejbir Kaur, department of Psychology was organized in the department on 4th February, 2013.
- An interdisciplinary lecture on "free hand fabric painting" by Prof. Kirandeep Kaur, department of fine arts was held on 6th September, 2013.
- An extension lecture on "Career in fashion designing" by Prof. Poonam Thakur, Academic head, NIIFT Mohali was organized on 21st September, 2013.
- On 10th October,2013 a workshop for 3 days on "Resist Dyeing technique: Tie and Dye" was organized in the department for the students of Add-on course (Fashion Designing) and B.A.(II). The workshop enabled the students to understand the basic concepts of Bhandani.
- On 21st October, 2013, a workshop for 4 days on "Resist Dyeing technique: Batik" was organized in the department for students of M.Sc IInd year. The workshop enabled the students to understand the basic concepts of resist dyeing.
- Workshop for 3 days on "Block Printing" was held on 30th October, 2013 for the students of Add-on course(Fashion designing), with the aim to learn this beautiful traditional art.
- A demonstration on latest sewing techniques was given to students of fashion designing on 11th February 2014 by the group of USHA Pvt. Ltd, Patiala.

33. Teaching methods adopted to improve student learning

Following methods adopted to improve student learning:

•Oral tests

•Power point presentations

•Demonstrations

•Group discussions,

•Seminars

•Assignments/projects

•Interclass competitions

•Exhibitions

•Industrial visits

•Extension lectures/ Interdisciplinary lectures/ Guest lectures

•Social Behavior

•Counseling of the weak students (extra classes/ remedial classes)

•Weak students are paired with their brilliant classmates for group discussions

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: NA

35. SWOC analysis of the department and Future plans

Strength

- Well equipped Lab.
- Highly qualified faculty.
- Blend of useful practices with modern techniques in various disciples.
- Offering students with the Job training and exposure taking up entrepreneurial ventures.
- Professional training and skill enhancement in order to provide and widen employment opportunities for students through a continuously updated curriculum, addressing contemporary issues.
- Updating the process of teaching, networking and developing educational materials based on innovative, interactive and participatory communication strategies.

Weakness

--

Opportunities

The department endevours to make its students skilled in practical and theoretical aspects of the subject so that they become fit for the market as Immense job opportunities exists in the market for the students pursuing M.Sc. Fashion Designing and Technology. Following types of jobs exists in the market: Fashion Designers, Brand Managers, Merchandisers, Visual Merchandisers, Marketing Managers, Quality Controllers, Research Officers, Entrepreneurs, Expert Academicians, Home scientist, Dieticians, Chefs, Interior decorators, Child Development Project Officer etc.

Challenges

Department plans to create linkages with international organizations, government agencies, non- governmental academic institutions, policy makers and the general public with a view to providing employment opportunities for students and enriching the database in research in all fields.

Future Plans

- The department plans to provide extension education in the field of nutrition and health, women and child development, apparel and fabric design, consumer education and public awareness with a view to better family and community living.
- The department is planning to start a short term course in one year diploma course in Dress Designing and Tailoring. The department is also planning to start B.Sc. Home Science.

POST GRADUATE DEPARTMENT OF MATHEMATICS

1. **Name of the department :** Mathematics

2. **Year of Establishment :** 1960

3. **Names of Programs / Courses offered :**

   - Masters of science in mathematics (2 year course)
   - Bachelor of Science(computer, statistics, mathematics) (3 year course)
   - Bachelor of Arts (3 year course)

4. **Names of Interdisciplinary courses and the departments/units involved:**

   - Departments involved : English/Punjabi/Computer
   - Interdisciplinary courses : B.Sc.(CSM)

5. **Annual/ semester/choice based credit system (programme wise) :**

   - M.Sc. (Math) : Semester System
   - B.Sc. (CSM) : Semester System
   - B.A : Annual System | Semester

6. **Participation of the department in the courses offered by other departments:**

Programme Name	Annual /Semester	Units
MBA	Semester	I
M.Com	Semester	I
BBA	Semester	I
B.Com	Semester	IV
B.Com (Professional)	Semester	II
B.Com (A&F)	Semester	I
M.Sc. (Chemistry)	Semester	I
M.Sc. (F.D.T)	Semester	I
M.Sc(Physics)	Semester	I
B.A/ B.Sc.	Annual, Semester (M&E)	--
BCA	Semester	III
M.Sc IT	Semester	I
M.Sc Agri	Semester	II
B.Sc Agri	Semester	II

7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** NA

8. **Details of courses/programmes discontinued (if any) with reasons :** NA

9. Number of Teaching posts

Faculty	Sanctioned	Filled
Professors	-----	------
Associate Professors	1	1
Asst. Professors	14	14

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt. /Ph.D. / M. Phil. etc.,)

Name of faculty	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr. Sunil Mehta	M.Sc., M.Phil.	Associate Professor	Maths	31	N.A
Mr. Gurmeet Singh	M.Sc., M.Phil.	Asstt. Professor	Maths	20	N.A
Ms. Namarta	M.Sc., M.Phil..	Asstt. Professor	Maths	10	N.A
Ms.HarpreetKaur	M.Sc., M.Phil.	Asstt. Professor	Maths	10	N.A
Ms.Rashi Bansal	M.Sc., B.Ed	Asstt. Professor	Maths	3.5	N.A
Mr. Bharat Goyal	M.Sc.	Asstt. Professor	Maths	03	N.A
Ms.Nisu Jain	M.Sc., M.Phil, PGDCA	Asstt. Professor (contract)	Maths	05	N.A
Ms.Bindu Batish	M.Sc.	Asstt. Professor (Adhoc)	Maths	5.5	N.A
Dr. Neha Ishesh Thakur	M.Sc Ph.D	Asstt. Professor (Adhoc)	Maths	1.7	-
Ms.Narinder Kaur	M.Sc.	Asstt. Professor (Adhoc)	Maths	2.5	N.A
Ms.RavinderKaur	M.Sc. M.Phil.	Asstt. Professor (Adhoc)	Maths	10	N.A
Ms.Rupinder jeet Kaur	M.Sc.	Asstt. Professor (Adhoc)	Statistics	1.5	N.A
Dr.Parmpreet Kaur	M.Sc Ph.D	Asstt. Professor (Adhoc)	Maths	1	-
Ms. Jyoti Garg	M.Sc	Asstt. Professor (Adhoc)	Maths	0.1	N.A

Mr.Vikram Aggarwal	M.Sc MBA	Asstt. Professor (Adhoc)	Maths	10	N.A

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: (2014-15)

Percentage of lectures delivered and practical handled by temporary faculty UG Classes			
Sr. No.	**Class**	**%age of lectures delivered**	**Practical classes handled**
1.	B.Sc. (CSM)	44.4%	--
2.	M.Sc(Math)	36.3%	--

13. Student -Teacher Ratio (programme wise): (2014-15)

Class	Student Teacher Ratio
M.Sc.(Math)-I	31:1
M.Sc.(Math)-II	16:1
B.Sc.(CSM)-I	25:1
B.Sc.(CSM)-II	18:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NIL

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Name of faculty	Qualification
Mr. Sunil Kumar Mehta	M.Sc, M.Phil
Mr. Gurmeet Singh	M.Sc,M.Phil, PGDiploma in statistics
Ms. Namarta	M.Sc, M.Phil
Ms. Harpreet Kaur	M.Sc, M.Phil
Ms.Rashi Bansal	M.Sc
Mr. Bharat Goyal	M.Sc
Ms.Nisu Jain	M.Sc ,M.Phil ,PGDCA
Ms. Bindu Batish	M.Sc, B.Ed
Dr.Neha Ishesh Thakur	M.Sc, Ph.D
Ms.Narinder Kaur	M.Sc.
Ms. Ravinder Kaur	M.Sc, M.Phil.
Ms.RupinderjeetKaur	M.Sc., PGDCA
Dr.Parmpreet Kaur	M.Sc, Ph.D
Ms. Jyoti Garg	M.Sc
Mr. Vikram Aggarwal	M.Sc,MBA

16. Number of faculty with ongoing projects from funding agencies and grants received: NIL

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18 . Research Centre /facility recognized by the University: N.A

19. Publications:

- **a) Publication per faculty**
- **Number of papers published in peer reviewed journals (national/international) by faculty and students**

Sr No.	Name	National/International Journals
1.	Gurmeet Singh Bhatia	International-7
2.	Nisu Jain	International-1
3.	Dr.Neha Ishesh Thakur	International-10
4.	Dr.Parmpreet Kaur	International-11

- **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.):NIL**
- **Monographs: NIL**
- **Chapter in Books: NIL**
- **Books Edited :NIL.**
- **Books with ISBN/ISSN numbers with details of publishers:**

Sr No.	NAME	DESIGNATION	PUBLICATIONS
1	Sunil Kumar Mehta	Associate Professor	1. Discrete Maths , New Academic Publishers,ISBN no.-978-81-924643-6-7 2. Mathematical Foundation of computer science, Sharma Publications, Jalandhar , Amritsar, Trade mark no.-1223162 3. Computer based Numerical &Stastistical Methods , , Dinesh Publishers Jalandhar, ISBN no.-978-81-7608-144-3 4. Calculus ,B.A./B.Sc.-I ,Sharma publications jalandhar ,ISBN No.-978-93-82704-52-2
2	Gurmeet Singh Bhatia	Assistant Professor	1. MSc.-2 Mathematics of subject "Differential Manifold" under Sharma publications.((ISBN CODE:-93-81701-79-2) 2. Mathematics for CSIR/JRF/NET ,Pragati Prakashan. 3. Calculus shoban lal & co 4. Advanced Calculus shoban lal & co 5. Research methodology Lap Lambert Academic Publishing
3	Namarta	Assistant Professor	1. Book for BCA-2 of Subject "Computer Oriented Numerical Methods and Statistical Techniques" under New Academic Publishing Co, ISBN No. 978-81-924643-2-9 2. Functional Analysis (M.Sc.-I),Sharma publications jalandhar ,ISBN No.978-

			93-82704-93-5 3. Analysis (B.A. ,B.Sc.-II),Sharma publications jalandhar ,ISBN No.978-93-82704-17-1
4	Harpreet Kaur	Assistant Professor	1. Basic Mathematics New academic publishing co. Jalandhar ,ISBN no.-978-81-924643-6-7 2. Differential Equations ,B.A./B.Sc.-I, Sharma Publications jalandhar ,ISBN No.-978-93-81-261-96
5	Prof. Rashi Bansal	Assistant Professor	Mathematical Methods, Sharma Publications
6	Prof. Bharat Goyal	Assistant Professor	1. Discrete Maths , Dinesh Publishers ISBN 978-81-7608-105-4 2. Differential Equations & coordinate Geometry Dinesh Publishers ISBN 978-81-7608-091-0
7	Prof. Nisu Jain	Assistant Professor	Numerical Analysis for M.Sc. Math, Sharma Publications ISBN no.-938126186-5
8.	Prof. Neha Ishesh Thakur	Assistant Professor	Bussiness Mathematics for BBA ,New Academic Publications
9.	Prof. Vikram Aggarwal	Assistant Professor	1. Mathematics for MBA. Kalyani Publications, Ludhiana, 2006 (Pages: 304), ISBN: 978-81-272-3924-4. 2. Business Mathematics. Kalyani Publications, Ludhiana, 2007 (Pages: 818), ISBN: 978-81-272-3921-3. 3. Mathematics for Computer Students. Kalyani Publications, Ludhiana, 2007 (Pages: 1016), ISBN: 978-81-272-3869-8.

- **Citation Index:NIL**
- **SNIP:NIL**
- **SJR:NIL**
- **Impact factor :NIL**
- **h-index :NIL**

20. Areas of consultancy and income generated: NIL

21. Faculty as members in :

- **National committees**
- **International Committees**
- **Editorial Boards**

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

Sr No.	NAME	DESIGNATION	AWARD
1.	Mr. Sunil Mehta, Mr.Gurmeet Singh, Ms.Namarta, Ms. Harpreet, Ms. Nisu Jain, Ms. Bindu Batish	Faculty	Honoured By Honourable President SGPC S.Avtar Singh Makkar on 27 Aug 2013
2.	Mr. Sunil Mehta , Prof. Gurmeet Singh, Prof .Namarta, Prof. Harpreet, Prof . Nisu Jain, Prof. Bindu Batish	Faculty	Honoured by Honourable V.C. Dr. Gurmohan Singh Walia of SGGS university Fatehgarh Sahib on 16 September 2011
3.	Mr. Gurmeet Singh	Faculty	Awarded Flt/Lt by IAF on 31-08-2009.
4.	Nisu Jain	Faculty	National Award by Dainik Jagran on 25March,2011
7.	Rashi Bansal ,Bharat Goyal, Inderjit Kaur, Narinder Kaur , Shivani, Jyoti Garg	Students M.Sc.(Math)	Honoured By Honourable President SGPC S.Avtar Singh Makkar on 27 Aug 2013
8.	Armaan Kumar	Student	1. University Colour in NSS, on 12Jan,2012 by Punjabi Univ. Patiala. 2. First Position in state level mathematics exhibition in Ambala cantt on 16Nov,2012.
9.	Gurdeep Singh	Student	1. First Position in state level Mathematics exhibition in Ambala cantt on 16Nov,2012.
10.	Inderjit Kaur	Student	Ist position in Univ. (Gold Medalist) (2010-12)
11.	Narinder Kaur	Student	2nd position in university(college Roll of Honour) (2010-12)
12.	Shivani	Student	Ist position in univ.(Gold Medalist) (2011-13)
13.	Jyoti Garg	Student	2nd position in Univ.(2011-13)

24. List of eminent academicians and scientists/ visitors to the department:

- Dr. R.K.Nagaich (Head Dept. of Mathematics ,Pbi .University Patiala)
- Mr.Sumit Rao(Research Scholar ,IIT Delhi and member Art of Living)

25. Seminars/ Conferences/Workshops organized & the source of funding : NIL

26. Student profile programme/course wise:

SESSION: 2013-14

Name Of Course	Application Received	Selected	Enrolled		Dropouts		Appeared			Pass (%)
			M	F	M	F	M	F	T	
B.A	40	40	22	18	2	-	20	18	38	31.6
B.Sc. (CSM)	78	42	14	28	3	1	11	27	38	100
M.Sc. (Math)	214	149	15	134	-	-	15	134	149	100

SESSION: 2014-15

Name Of Course	Application Received	Selected	Enrolled		Dropouts		Appeared			Pass (%)
			M	F	M	F	M	F	T	
B.A	57	57	31	26	-	-	-	-	-	-
B.Sc. (CSM)	103	81	20	61	-	-	-	-	-	-
M.Sc. (Math)	267	194	12	182	-	-	-	-	-	-

27. Diversity of Student:

SESSION: 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A	100	-	-
BSc. (CSM)	97.5	2.5	-
M.Sc. (Maths)	98.96	1.03	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

NET	1.Amandeep Kaur (2006-08) 2.Harpreet Kaur (JRF Rank-125) (2007-09)		1.Rashi Bansal (Rank27) (2009-11) 2.Bharat Goyal (2009-11) 3.Gurninder Singh (Rank54) (2009-11) 4.Manita Rani (Rank36) (2009-11) 5.Tarun Kumar (2008-10) 6.Aashim Singla (2008-10) 7.Vanita Rani (Rank54) (2007-09)	1. Mehak (education) (2013-15) 2. Narinder Kaur (2010-2012)
GATE	1.Nisu Jain (2006-08)	-	1.Rashi Bansal (2009-11) 2.Gurninder Singh (2009-11)	1.Inderjit Kaur (2010-12)
TET	-	-	-	1.Rashi Bansal

				(2009-11) 2.Mani(2011-13) 3.Shivani (2011-13) 4.Khushbu (2012-14) 5.Neha(2012-14)
CTET	-	-	1.Khushbu (2012-14)	

29. Student progression

UG-PG

Course Name	2010-11	2011-12	2012-13	2013-14	2014-15
M.Sc. Maths	1.3 %	1.33%	2%	6%	9%

Student progression	Year	Against % enrolled	
PG to M.Phil.	-		-
PG to Ph.D.	-		-
Ph.D. to Post-Doctoral	-		-
Employed			
Campus selection	2009-10	M.Sc.(Math)	5.26%
	2010-11	M.Sc.(Math)	7.69%
	2011-12	M.Sc.(Math)	2.63%
	2012-13	M.Sc.(Math)	1.33%
	2013-14	M.Sc.(Math)	1.3%
	2014-15	M.Sc.(Math)	1.3%
Other than campus recruitment	2009-10	M.Sc.(Math)	31.57%
	2010-11	M.Sc.(Math)	30.76%
	2011-12	M.Sc.(Math)	42.1%
	2012-13	M.Sc.(Math)	24%
	2013-14	M.Sc.(Math)	32.45%
	2014-15	M.Sc.(Math)	17.56%
Entrepreneurship/Self-employment	-	-	

30. Details of Infrastructural facilities

a) Library YES

b) Internet facilities for Staff & Students YES

c) Class rooms with ICT facility YES

d) Laboratories NIL

31. Number of students receiving financial assistance from college, university, government or other agencies:

S.no.	Agency	Name	Class	Year	Rupees
1.	Minority	JashandeepKaur	M.Sc.(Math)	2010-12	4850

2.	Minority	SarabjeetKaur	M.Sc.(Math)	2010-12	4850
3.	Minority	Sukhsimranjeet Kaur	M.Sc.(Math)	2010-12	4850
4.	Minority	KamaljitKaur	M.Sc.(Math)	2010-12	4850
5.	Minority	JasveerKaur	M.Sc.(Math)	2010-12	4850
6.	UGC	ManpreetKaur	M.Sc.(Math)	2011-12	10,000
7.	UGC	SimranKaur	M.Sc.(Math)	2011-12	10,000
8.	UGC	Sukhwinder Singh	M.Sc(Math).	2011-12	10,000
9.	UGC	Lakhvir Singh	M.Sc.(Math)	2011-12	10,000
10.	UGC	Himanshu	M.Sc.(Math)	2011-12	10,000
11.	UGC	Garima	M.Sc.(Math)	2011-12	10,000
12.	UGC	Sarabjeet Kaur	M.Sc.(Math)	2011-12	10,000
13.	Minority	Navneet Kaur	M.Sc.(Math)	2011-13	6,000
14.	Minority	Supinder Kaur	M.Sc.(Math)	2011-13	6,000
15.	Minority	Damanpreet Kaur	M.Sc.(Math)	2011-13	6,000
16.	Minority	Sohanpreet Singh	M.Sc(Math)	2010-12	6,000
17.	Minority	Lakhvir Singh	M.Sc(Math)	2011-13	6,000
18.	Minority	Kirandeep Kaur	M.Sc(Math)	2012-14	6,000
19.	Minority	Jaspreet Kaur	M.Sc(Math)	2012-14	6,000
20.	Minority	Roopam	M.Sc(Math)	2012-14	6,000
21.	Minority	Hari Singh	M.Sc(Math)	2012-14	6,000
22.	Minority	Gurmeet Kaur	M.Sc(Math)	2012-14	6,000

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32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :

- Extension Lecture by Dr. R. K. Nagaich on the topic "Introduction to Modern Differential Geometry " in March 2013.
- Extension Lecture by Mr. Sumit Rao on the topic "Techniques to modern learning skills" in March 2013.

33. Teaching methods adopted to improve student learning.

Seminar, Assignments, Quiz, Internal Tests, Lectures by senior students to junior classes.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

S.No.	Date	Activity
1.	Feb 2010	Tour to Dalhousie
2.	Oct.,2010	Tour to Kangra,Jwala g,Dharamshala.
3.	Jan.,2011	Mathematical Quiz
4.	April,2011	Tour to Amritsar Sahib
5.	April,2012	Tour to Sri Nagar,Jammu Kashmir,Vaishnoo Devi
6.	Oct.,2012	Mathematical Quiz
7.	Nov.,2012	One day trip to Viraste Khalsa
8.	March,2013	Tour to Nainital,Almorha,Haridwar
9.	Aug.,2013	Lecture Competition
10.	Sept.,2013	Teacher's Day Celebration
11.	Oct.,2013	One day trip to Amritsar Sahib
12.	19Oct.,2013	Mega Mathematical Quiz
13.	4 April,2014	Educational Tour to Udaipur, Mount Abu

35. SWOC analysis of the department and Future plans

Strengths

- Impressive results (3 consecutive Gold Medals and 8 students clearing NET exam and several get teaching profession in different universities, colleges and schools)
- Dedicated and hardworking faculty.
- Representations at International Conference.

Weaknesses

Opportunities

- The high level of mathematical training brings an important opportunity for building interdisciplinary teams to address basic problems in many scientific areas.
- In its competition in world markets, industry can take advantage of the competitive edge that may be gained by using mathematical expertise.
- More and more companies recognise that mathematical/computer simulations and optimization may replace experiments in designing products to reduce costs and to improve flexibility. However, specific skills are required if they are to be used effectively. They involve problem identification, a correct mathematical formulation, and mathematical and numerical analysis to reduce the problem to its simplest form for affordable computation.
- Opportunities are also available to students in teaching areas and in the fields of research.

Challenges

- New problems require new ideas, new methods, new approaches, etc., and these are possible only if there is a continuous deepening and widening of knowledge at the most fundamental level. So the department plans to cope with these challenges and to make sufficient investment in the basic theoretical and methodological research areas that underpin this response.
- Another challenge in the field is to work on rationalization of male-female ratio now a days as it is at least 5:95 at PG and research level.

Future Plans

Planning to start B.Sc.(Honours) Mathematics.

DEPARTMENT OF MUSIC- INSTRUMENTAL

1. **Name of the department** : Music-Instrumental
2. **Year of Establishment** : 1994
3. **Names of Programmes / Courses offered**:
   - Under graduation (Three Years)
4. **Names of Interdisciplinary courses and the departments/units involved** : **NA**
5. **Annual/ semester/choice based credit system (programme wise)** :
   - B.A –I : Semester
   - B.A-II : Annual
   - B.A-III : Annual
6. **Participation of the department in the courses offered by other department :Nil**
7. **Courses in collaboration with other universities, industries, foreign institutions, etc :Nil**
8. **Details of courses/programmes discontinued (if any) with reasons : Nil**
9. **Number of Teaching posts**

Faculty	Sanctioned	Filled
Professors	----	-----
Associate Professors	-----	----
Asst. Professors	01	01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Kuldeep Kumar	Ph.D	Assistant Professor	Sitar	20 years	----

11. **List of senior visiting faculty : Nil**
12. **Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty** : **NA**

13. **Student -Teacher Ratio (programme wise) (2014-15)**

Programme	Student-Teacher Ratio
B.A. I	28:1
B.A. II	10:1
B.A.III	07:1

14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled:**

	Sanctioned	Filled
Technical	01	01

15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. :**

S no.	Name of faculty	Qualification
1.	Dr. Kuldeep Kumar	MA ,B.Ed,UGC NET, MPhil, Ph.D

16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:** Nil

17. **Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:** Nil

18. **Research Centre /facility recognized by the University**: Nil

19. **Publications:**

∗ Publication per faculty

Number of papers published in peer reviewed journals (national / international) by faculty and students : NA

Number of papers published in peer reviewed journals (national / international) by faculty

S. No.	Name	National/International Journals
1.	Dr.Kuldeep Kumar	National-4

- Number of publications listed in International Database : NA
- Monographs : NA
- Chapter in Books- 08

Name of Faculty	Chapters in Book
Dr. Kuldeep Kumar	1. Sangeet-Shastra ke Saudagar' 'Sangeet' Monthly Magazine On Indian Music Published by Sangeet Karyalaya Hathras 204 101 (India) Year of Publication-September, 1995 ISSN : 0970-7824 2. 'Gurmat Sangeet Atay Sufi Sangeet' 'Samajak Vigiyan Pattar : Gurmat Sangeet Vishesh Ank (Punjabi)' Published by Punjabi Bhasha Vikas Vibhag, Punjabi University, Patiala Year of Publication- December, 2003 ISBN: 81-7380-895-3 3. 'Bharatee Sangeet Da Prasidh Dilli Gharana

	Pichhokad, Prampra Atay Visheshtavan' 'Samajak Vigyan Pattar : Sangeet Gharana Vishesh Ank (Punjabi)' Published by Punjabi Bhasha Vikas Vibhag, Punjabi University, Patiala Year of Publication- December, 2007 ISBN: 81-302-0150-X 4. 'Dilruba Saaz : Utpatti, Banavat Atay Vadan Vidhi' 'Samajak Vigyan Pattar : Sangeetak Saj (Punjabi)' Published by Punjabi Bhasha Vibhag, Punjabi University, Patiala Year of Publication- December 2009 ISBN: 81-302-0234-4 5. 'Ustad Bade Ghulam Ali Khan Sahib' 'Samajak Vigyan Pattar : Bharti Sangeet De Parmukh Sangeetkar (Punjabi)' Published by Punjabi Bhasha Vikas Vibhag, Punjabi University, Patiala Year of Publication- 2011-12 ISBN : 978-81-302-0196-2 6. 'Shikshan Ke Sudhar Hetu Sangeet Kee Bhumika-Chunoutiyan Aivam Ran-neetiyan' 'Reforming Education VIS-À-VIS Music Based on National Seminar on Role Of Music In Reforming Education : Challenges and Strategies' Department of Music Government College For Girls Sector 14, Panchkula Year of Publication-2014 ISBN: 978-93-82068-28-0 7. 'Sangeet Kee Chikitseey Shaktiyan' 'Role & Relevance of Music for Healthy Life' Published by GSSDGS Khalsa College, Patiala Year of Publication-2012 ISBN : 978-81-909755-7-5 8. 'Sampradayik Souhard Ka Dyoutak Sufi Sangeet' 'Role of Music in Indian Nationalism' Published by Sanatan Dharma College (Lahore) Ambala Cantt (Haryana) Year of Publication-2014 ISBN : 978-93-82529-04-0

- Books Edited : -
- Books with ISBN/ISSN numbers with details of publishers: -
- Citation Index : -
- SNIP: -
- SJR: -
- Impact factor : -
- h-index : -

20. **Areas of consultancy and income generated** : -

21. **Faculty as members in :**

Faculty	National committees:	International committees:	Editorial Board
Dr. Kuldeep Kumar	1. Member of Board of Studies in Music and Fine Arts as Subject Expert for UG level. Punjabi Univ. Patiala. 2. Member of Board of Examination , Department of Music under UG Level, Punjabi Univ. Patiala. 3. Member of Board of Examination , Department of Gurmat Sangeet under UG Level, Punjabi Univ. Patiala.	-------	------

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**

Awards/ Recognitions received by students

S.No.	Name	Achievements
1	Simranjit Kaur Amandeep Kaur Mandeep Kaur Iqbal Mohamad Balwinder Singh	2010-11- Folk Orchestra- First-Zonal-Gold
2	Ranjit Singh	2011-12-Non-Percussion - First-Zonal-Gold
3	Narinder Pal Singh	2012-13- Percussion-- First-Zonal-Gold
4	Narinder Pal Singh	2013-14-Percussion- First-Zonal-Gold

24. **List of eminent academicians and scientists/ visitors to the department**

S. No.	Name	Designation
1	Dr. Gurnam Singh-	Department of Gurmat Sangeet, Punjabi University Patiala
2	Prof. Rajan Narula	Govt. College of Education, Patiala
3	Dr. Jagir Singh	Department of Gurmat Sangeet, Punjabi University, Patiala.

25. **Seminars/ Conferences/Workshops organized & the source of funding**

a) National: **Nil**

b) International: **Nil**

26. **Student profile programme/course wise:**

SESSION: 2013-2014

Name Of Course	Application Received	Selected	Enrolled		Dropouts		Appeared			Pass (%)
			M	F	M	F	M	F	T	
B.A-I	23	23	22	1	6	0	16	1	17	76.47%
B.A-II	11	11	9	2	0	0	9	2	11	72.72%
B.A-III	8	8	6	2	2	0	4	2	6	100%

SESSION: 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BCA	95.01	4.98	NA
BVOC	85.71	14.28	NA
P.G.D.C.A	100	NA	NA
MSC(IT)	82.096	17.9	NA
D.C.H.N	77.77	22.22	NA

27. **Diversity of Students**

SESSION: 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.-I	91.17%	8.82%	NA
B.A.-II	93.33%	6.66%	NA
B.A.-III	100%	NA	NA

28. **How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc. ?** NA

29. **Student progression**

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
• Employed • Campus selection • Other than campus recruitment	NA
Entrepreneurship/Self-employment	NA

30. **Details of Infrastructural facilities**

a) Library Yes

b) Internet facilities for Staff & Students Yes

c) Class rooms with ICT facility Yes

d) Laboratories Music Lab

31. **Number of students receiving financial assistance from college, university, government or other agencies** NA

32. **Details on student enrichment programmes (special lectures / workshops / seminar) with external experts** NA

33. **Teaching methods adopted to improve student learning**

1) Research Files
2) Assignments
3) Class Test
4) Musical Aptitude Test

34. **Participation in Institutional Social Responsibility (ISR) and Extension activities :** NA

35. **SWOC analysis of the department and Future plans**

Strengths

- Qualified staff.
- Good number of students.
- All kinds of Musical Instruments required are available.
- Efficient staff to maintain the instruments.

Weaknesses

- The students hesitate to opt instrumental music since learning Indian instruments is a very time consuming and painstaking process.

Opportunity

- Students have opportunity in Patiala and throughout Punjab where they can be absorbed as teachers, artists, accompanists etc.

Challenges

- Music is not taught in the schools as a subject, so students take time to learn to play instruments.

Future Plan

- The department plans to establish Music Studio.

POST GRADUATE DEPARTMENT OF MUSIC-VOCAL

1. **Name of the department** : MUSIC-VOCAL
2. **Year of Establishment** **:** 1994
3. **Names of Programs/Courses offered:**
   - Post graduation (Two Years)
   - Under graduation (Three Years)
4. **Names of Interdisciplinary courses and the departments/units involved :** NIL
5. **Annual/semester/choice based credit system (program wise)**
   - B.A :Annual\Semester
   - M.A : Semester
6. **Participation of the department in the courses offered by other departments:** NIL
7. **Courses in collaboration with other universities, industries, foreign institutions, etc**. :NIL
8. **Details of courses/programmes discontinued (if any) with reasons :**NIL
9. **Number of Teaching posts**

Faculty	Sanctioned	Filled
Professors	----	----
Associate Professors	----	----
Asst. Professors	2	2

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Jagjit Singh	M.A. (Vocal), Ph.D.	Asst. Professor	Classical Vocal	15 Years	NIL
Tajinderpal Singh	M.A.(Vocal), M.Phil	Asst. Professor	Classical Vocal	2 Months	NIL

11. **List of senior visiting faculty : Nil**

12. **Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty**-Nil

13. **Student -Teacher Ratio (programme wise):2014-15**

CLASS	STUDENT- TEACHER RATIO
B.A Ist yr	37:1
B.A IInd yr	21:1
B.A. IIIrd yr	12:1
M. A 1st yr	14:1

14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled**

	Sanctioned	Filled
Technical	1	1
Lab attendant	--	--

15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. :**

S.No.	NAME OF FACULTY	QUALIFICATION
1.	Jagjit Singh	Ph.D,M.A
2.	Tajinderpal Singh	M.Phil.,M.A.

16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received** **:** NIL

17. **Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received**

Name of Faculty	Duration	Title	Funding Agency	Total Grant Sanctioned	Grant Received
Minor Projects					
Dr. Jagjit Singh	1.5 Year 17.12.2011	The Relevance of Musical elements in Dasham Granth	UGC	1,50,000	1,50,000

18. **Research Centre /facility recognized by the University** **:**NIL

19. **Publications:**

a) Publication per faculty

Number of papers published in peer reviewed journals (national/ international) by faculty and students:

S.No.	Name	National/International Journals
1.	Jagjit Singh	National-1 International-1
2.	Tajinderpal Singh	National-1 International-1

- **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**-NIL
- **Monographs** -NIL
- **Chapter in Books -01**

Sr. No.	Name of Faculty	Book Title	ISBN No. & Year	Publisher Name
1.	Tajinderpal Singh	Leveraging Music Industry for Employment Generation in the IT Era" PP. 290-293,	ISBN 978-81-910666-3-0. 2013	Mumukshu publication of Humanities

- **Books Edited -01**

Sr. No.	Name of Faculty	Book Title ISBN No. & Year
1.	Jagjit Singh	**Publisher Name** Role and Relevance of Music for Healthy Life 978-81-909755-7-5 2012Publication Cell, GSSDGS Khalsa College , Patiala

- **Books with ISBN/ISSN numbers with details of publishers -2**

Sr. No.	Name of Faculty	Book Title	ISBN No. & Year	Publisher Name
1.	Jagjit Singh	Indian Music: Traditions and Trends	81-7142-847-9 2009	Unistar Books Pvt. Ltd. Sec-34 A , Chandigarh
2.	Jagjit Singh	Dasam Granth Bani Ke Sangitak Tatav	978-93-82376-38-5 2013	Zohra Publications , Patiala

- **Citation Index** -NIL
- **SNIP** -NIL
- **SJR** -NIL
- **Impact factor** -NIL
- **h-index** –NIL

20. **Areas of consultancy and income generated** :NIL

21. **Faculty as members in**

a) National committees b) International Committees c) Editorial Boards **:** NIL

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**

Levels	Group Shabad	Group Song	Western Group Song	Western Solo	Geet/ Gazal	Folk Song	Classical Vocal
2010-11							
Zonal	-	2nd	1st	1st	4th	-	-
Inter Zonal	-	4th	2nd	2nd	-	-	-
2011-12							
Zonal	2nd		2nd	2nd			4th
Inter -Zonal	-	-	-	1st	-	-	-
2012-13							
Zonal	4th	2nd	2nd	3rd	1st	1st	2nd
Inter -Zonal	-	2nd	-	-	-	3rd	4th
2013-14							
Zonal	2nd	2nd	3rd	2nd	2nd	2nd	2nd
Inter -Zonal	3rd	-	-	-	3rd	2nd	4th

Other achievements

- 2nd Position in Solo Shabad in Inter-Zonal
- Level at Mata Gujri College Fatehgarh Sahib in 2012-2013
- 1st Position in Group Shabad in Inter-Zonal Level at Mata Gujri College Fatehgarh Sahib 2012-2013
- 2nd Position in Solo Shabad in Inter-Zonal Level at Mata Gujri College Fatehgarh Sahib 2013-2014
- 1st Position in Group Shabad in Inter-Zonal Level at Mata Gujri College Fatehgarh Sahib 2013-2014
- 1st Position in Group Shabad in in Inter-Zonal Level at Punjabi University Patiala in 2013-2014
- 1st Position in Solo SHabad in Zone Level at Mrs. Nirmal Verma Memorial Cancer Care Society (Regd) Patiala 2012-2013

- 1st Position in Indian Group Song in in Zone Level at Mrs. Nirmal Verma Memorial Cancer Care Society (Regd) Patiala in 2012-2013
- 1st Position in Solo Shabad in in Zone Level at Mrs. Nirmal Verma Memorial Cancer Care Society (Regd) Patiala in 2013-2014
- 1st Position in Indian Group Song in in Zone Level at Mrs. Nirmal Verma Memorial Cancer Care Society (Regd) Patiala 2013-2014.
- 1st Position in Indian Group Song in Inter-Zonal Level held at Guru Granth Sahib University, Fatehgarh Sahib 2013-2014.

24. **List of eminent academicians and scientists / Visitors to the department.**

a) Dr.Jaswant Singh,Associate Professor{retd.}Kurukshetra University. Kurukshetra

b) Dr. Jagmohan Sharma, Associate Professor, Govt. Ranbir College, Sangrur.

c) Dr.Yashpal Sharma,Deptt. of Music,Punjabi University,Patiala

d) Dr.Kanwaljit Singh.Deptt. of Gurmat Sangeet, Punjabi University,Patiala

e) Dr.Hukam Chand, Deptt. of Music,Maharishi Dayanand University,Rohtak

25. **Seminars/ Conferences/Workshops organized & the source of funding**

a) National –National Conference on ROLE AND RELEVANCE OF MUSIC FOR HEALTHY LIFE organized by Department of Music Vocal on 26-October-2012, funded by UGC.

b) International-NIL

26. **Student profile programme/course wise:**

SESSION (2013-14)

Name Of Course	Application Received	Selected	Enrolled		Dropouts		Appeared			Pass (%)
			M	F	M	F	M	F	T	
BA (I,II,III)	77	77	72	05	16	--	56	05	61	83.98%

SESSION: 2014-15

Name of the Course/ programme	Applications received	Selected	Enrolled *M *F	Dropouts	Appeared	Pass (%)
B.A(I,II,III)	98	78	67 11	----	-----	------

27. **Diversity of Students (2014-15)**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA.(I,II,III)	97.43%	2.56%	NIL

28. **How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.** **:**NIL

29. **Student progression**

Student progression	Against % enrolled
UG to PG	30
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	 NIL 25%
Entrepreneurship/Self-employment	20%

30. **Details of Infrastructural facilities**

a) Library **:**NIL

b) Internet facilities for Staff & Students : Yes staff and the students have internet facilities in Music Vocal Department.

c) Class rooms with ICT facility **:** NIL

d) Laboratories **:** YES

31. **Number of students receiving financial assistance from college, university, government or other agencies**

- Yes, many music students have received financial assistance from the college as per college data record.

32. **Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:**

A lecture cum demonstration was given by Dr. Jagmohan Sharma, Associate Professor, Govt. Ranbir College Sangrur on 26-november-2013 in the Music Vocal Department on topic, "The role of Rhythm in Indian Classical Music".

33. **Teaching methods adopted to: improve student learning** Assignments, tests, audio-visual aids.

34. **Participation in Institutional Social responsibility (ISR) and Extension activities** **:**NIL

35. **SWOC analysis of the department and Future plans**

Strengths

- Dedicated and experienced faculty.
- Brilliant and dedicated students.
- From session 2014-2015, the college management has started Post-Graduation in Music Vocal**.**

Weaknesses

- Teachers have to work hard for the students to help them unlearn popular songs so that they are receptive to learn classical music.

Opportunities

- There is huge scope of employment in the field of vocal music as a teacher, performer, editor, mixer, recordist, etc.

Challenges

- To popularize gurmat sangeet and traditional classical music.

FUTURE PLANS:

- To establish a Recording Studio in the college.
- To organize Sangeet Samelans and Music Workshops.

DEPARTMENT OF PHYSICAL EDUCATION

1. **Name of the department** **:** Physical Education
2. **Year of Establishment** **:** 1977
3. **Names of Programmes / Courses offered:**
   - B.A I
   - B.A II
   - B.A III
4. **Names of Interdisciplinary courses and the departments/units involved** : N**A**
5. **Annual/ semester/choice based credit system (programme wise) :**
   - B.A I : SEMESTER
   - B.A II : ANNUAL
   - B.A III : ANNUAL
6. **Participation of the department in the courses offered by other departments** **:**NIL
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** :NIL
8. **Details of courses/programmes discontinued (if any) with reasons** :NIL
9. **Number of Teaching posts**

	Sanctioned	**Filled**
Professors	----	----
Associate Professors	----	----
Assistant Professors	03	03

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,):**

Name	**Qualification**	**Designation**	**Specilization**	**No. of Years of Experience**	**No. of Ph.D. Students guided for the last 4 years**
Gursharan Singh	MPED,UGC (NET), M.Phil, Pursing Ph.D	Asst. Professor	Training & Method	14 YRS	NIL

Dr. Paramdeep Kaur	Ph.D	Asst. Professor	Psychology	12 YRS	-
Gurupreet Singh	MPED,UGC (NET), M.Phil,	Asst. Professor	Research Methodology	1-month	NIL

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

SESSION 2014-15

Percentage of lectures delivered and practical handled by temporary faculty UG Classes			
Sr. No.	**Name of the faculty**	**%age of lectures delivered**	**Practical classes handled**
1.	Gurpreet Singh	25%	25%

13. Student -Teacher Ratio (programme wise): (2014-15)

Programme	**Student-Teacher Ratio**
B.A I	80:1
B.A II	45:1
B.A III	45:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Academic Staff (technical)	**Administrative Staff**	**Sanctioned**
01	01	NIL

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Sr. No.	**Name of Faculty**	**Qualification**
1	Mr. Gursharan Singh Gill	B.A, D.P.Ed , M.P.Ed, UGC NET, M.Phil
2	Dr. Paramdeep Kaur	B.A, D.P.Ed, M.P.Ed , Ph.d
3	Mr. Gurupreet Singh	B.A, B.P.Ed, M.P.Ed,UGC NET,M.Phil

16. Number of faculty with ongoing projects : NIL

a) National b) International funding agencies and grants received

17. Departmental projects funded by DST-FIST UGC, DBT, ICSSR, etc. and total grants received

Name of Faculty	Duration	Title	Funding Agency	Total Grant Sanctioned	Grant Received
Minor Projects					
Gursharan Singh Gill	1.5 Year Dec-2011	A Study of Kinanthropometric characteristics and physical fitness of urban and Rural Male college students	UGC	1,20,000	96,000

18. Research Centre /facility recognized by the University :NIL

19. Publications:

a) Publication per faculty

Number of papers published in peer reviewed journals (national / international) by faculty and students:

- **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**
- **Monographs**
- **Chapter in Books : 02**

S.No	Name of the faculty	Chapter in Books
1	Gursharan Singh	1. Wellness Through Physical Activity; **Future Perspective** Vol 2.ISBN:978-93-80144-63-4. 2. **Futuristic Trends In Physical Education** Vol-IV , ISBN :978-93-80144-70-2 .

- **Books Edited :** NIL
- **Books with ISBN/ISSN numbers with details of publishers:** NIL
- **Citation Index :** NIL
- **SNIP:** NIL
- **SJR:** NIL
- **Impact factor :** NIL
- **h-index :** NIL

20. Areas of consultancy and income generated : NIL

21. Faculty as members in

a) National committees b) International Committees c) Editorial Board : NIL

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:

Awards/ Recognitions received by faculty:

S.No.	Name	
1	Gursharan Singh Gill	1. Award Of Honour" For Contribution Towards Wininig "Maka Trophy"2010-2011(Punjabi Universitypatiala) 2. "Award Of Honour" For Contribution Towards Wininig "Maka Trophy"2011-2012(Punjabi Universitypatiala). 3. Appointed As Manager Of Punjabi Handball Team For 27th Federation Cup Handball Championship (Men& Women) 27th Oct. To 30th Oct. Jaselmer 2012. (Rajasthan) 4. Appointed As Manager Of Punjabi Handball Team For 28 Th Federation Cup Handball Championship (Men& Women) 6th .Sept To 9th . Sept Jaselmer 2012. (Rajasthan)

24. List of eminent academicians and scientists/ visitors to the department:

S. No.	Name	Designation
1.	Dr. Nishan Singh Deol	Prof & Head Dept. Of Physical Education, Punjabi University Patiala.
2.	Manoj Kumar	Assitant Professor, Punjabi University Patiala.
3.	Jaswinder Singh	Assitant Professor, G.C.P.E College Of Physicla College ,Patiala

25. Seminars/ Conferences/Workshops organized & the source of funding : **NA**

26. Student profile programme/course wise:

SESSION (2013-14)

Name of the Course/programme	Applications received	Selected	Enrolled *M	Enrolled *F	Pass percentage
BA (I,II,III)	426	385	338	47	92.29%

*M=Male F=Female

27. Student profile programme/course wise:

SESSION (2014-15)

Name of the Course/programme	Applications received	Selected	Enrolled *M	Enrolled *F	Pass percentage
BA (I,II,III)	354	292	259	33	----

28. Diversity of Students :

SESSION (2014-15)

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA (I,II,III)	97.60%	2.39%	NIL

29. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense Services, etc? :NIL

30. Student progression:

SESSION (2014-15)

Student progression	Against % enrolled
UG to PG	**Nil**
PG to M.Phil.	**Nil**
PG to Ph.D.	**Nil**
Ph.D. to Post-Doctoral	**Nil**
Employed • Campus selection • Other than campus recruitment	**Nil**
Entrepreneurship/Self-employment	**Nil**

31. Details of Infrastructural facilities

a) Library : YES

b) Internet facilities for Staff & Students : YES

c) Class rooms with ICT facility : YES

d) Laboratories : YES

32. Number of students receiving financial assistance from college, university, government or other agencies:

S.No.	SESSION	TOTAL STUDENTS
1.	2010-11	53
2.	2011-12	58
3.	2012-13	75
4.	2013-14	125

33. **Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:** Special Lectures

34. **Teaching methods adopted to improve student learning:**

Audio-visual aids Expert lectures, Bulletin board for improving practical skills, Video analysis.

35. **Participation in Institutional Social Responsibility (ISR) and Extension activities:** Member of various committees.

36. **SWOC analysis of the department and Future plans.**

Strengths

- The strength of Physical Education and Sports Department is its stimulating, creative and fulfilling programmes and physical activities.
- Participation of the student in various Inter College, All India Inter-University, National and representation of India at International level .
- Well equipped Gym,
- Tie-up with NSNIS, Patiala
- Well maintained Playgrounds and Track

Weaknesses

- Students donot take nutritious diet to make them fit for rigrous schedule of physical training.

Opportunities

- Punjab is the hub of sports and gives ample of opportunities to the sports persons.Special seats are reserved for jobs at state and national level.

Challenges and Future plans

- To organize state and national level seminars, workshops and tournaments to promote institutional sports.
- To increase extension services with other university and also to have collaborations with Central Govt. Schemes.
- To conducting more guest lectures by inviting experts from teaching and coaching fields.
- Initiating post graduation courses.

POST GRADUATE DEPARTMENT OF PHYSICS

1. **Name of the Department** : Physics
2. **Year of Establishment** **:** 1960
3. **Names of Programmes / Courses offered :**
   - Masters of Science in Physics (2 year course)
   - Bachelors of Science (3 year course)

   (Non-Medical, Medical, Computer Science, IT)
4. **Names of Interdisciplinary courses and the departments/units involved:**
   - Departments involved : English/ Punjabi/ Mathematics/Chemistry/Computers
   - Interdisciplinary courses : N.A.
5. **Annual/ semester/choice based credit system (programme wise) :**
   - M.Sc (Physics) : Semester System
   - B.Sc (NM) : Semester System
6. **Participation of the department in the courses offered by other departments:**

   N.A.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc. Nil**
8. **Details of courses/programmes discontinued (if any) with reasons :** Nil.
9. **Number of Teaching posts**

	Sanctioned	**Filled**
Professors	N.A.	N.A.
Associate Professors	1	1
Asst. Professors	10	10

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name of faculty	**Qualification**	**Designation**	**Specialization**	**No. of Years of Experience**	**No. of Ph.D. Students guided for the last 4 years**
Dr. Tarlochan Singh Mahajan	M.Sc., P.G.D.C.A, Ph.D	Associate Professor	Physics	30	-
Mr. Inderjit Singh Mangat	M.Sc., M.Phil. UGC-NET	Asstt. Professor	Physics	12	N.A
Dr. Arvind Deepak Sabharwal	M.Sc., Ph.D.	Asstt. Professor	Physics	04	01

Dr. Supriya Goyal	M.Sc., Ph.D., CSIR (NET)	Asstt. Professor	Physics	2.5	N.A
Ms Deepinder Kaur	M.Sc.	Asstt. Professor (Adhoc)	Physics	2.5	N.A.
Ms. Nidhi	M.Sc., B.Ed	Asstt. Professor (Adhoc)	Physics	3	N.A.
Ms. Amritpal Kaur	M.Sc.	Asstt. Professor (Adhoc)	Physics	1.5	N.A
Dr. Sandeep Kaur	M.Sc., B.Ed, Ph.D.	Asstt. Professor (Adhoc)	Physics	2.7	N.A
Dr. Manpreet Kaur	M.Sc., Ph.D	Asstt. Professor (Adhoc)	Physics	1.4	N.A
Mr. Hanish Bansal	M.Sc, B.Ed	Asstt. Professor (Adhoc)	Physics	1.5	N.A
Ms. Chanchal Chugh	M.Sc, B.Ed	Asstt. Professor (Adhoc)	Physics	0.4	N.A

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: (2014-15)

Percentage of lectures delivered and practical handled by temporary faculty UG/PG Classes			
Sr. No.	**Name of the Programme**	**%age of lectures delivered**	**Practical classes handled**
1	B.Sc (NM)	61.90%	80.95%
2	M.Sc (Physics)	60%	25%

13. Student -Teacher Ratio (programme wise):2014-15

Programme	**Student-Teacher Ratio**
B.Sc- I	24:1
B.Sc-II	18:1
B.Sc-III	34:1
M.Sc-I	22:1
M.Sc-II	21:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	**Filled**
Technical	---	---
Lab attendant	3	3

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Name of faculty	Qualification
Dr. Tarlochan Singh Mahajan	M.Sc., Post M.Sc. dip in Electronics and T.V. Eng., P.G.D.C.A, Ph.D.
Mr. Inderjit Singh Mangat	M.Sc., M.Phil., UGC-NET
Dr. Arvind Sabharwal	M.Sc., Ph.D.
Dr. Supriya Goyal	M.Sc., Ph.D. ,CSIR- NET
Ms. Deepinder kaur	M.Sc.
Ms. Nidhi	M.Sc., B.Ed.
Ms. Amritpal Kaur	M.Sc.
Dr. Sandeep Kaur	M.Sc., B.Ed., Ph.D
Dr. Manpreet Kaur	M.Sc., Ph.D
Mr. Hanish Bansal	M.Sc. B.Ed.
Ms. Chanchal Chugh	M.Sc. B.Ed.

16. Number of faculty with ongoing projects from funding agencies and grants received

U.G.C. Major Research project titled, "Experimental evaluation of effective atomic number and gamma albedos of composite materials, medical samples and alloys using multiple backscattering". Principal Investigator: Dr. Arvind Sabharwal

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:

Name of Faculty	Duration	Title	Funding Agency	Total Grant Sanctioned	Grant Received
Minor Projects					
Tarlochan Singh Mahajan	1.5 Year Nov, 2011	Bio-electromagnetic effects on soil, water and agriculture	UGC	70,000	62,500

18. Research Centre /facility recognized by the University: N.A.

19. Publications:

(a) Publication per faculty

Number of papers published in peer reviewed journals (national/ international) by faculty and students

S.No.	Name	National/International Journals
1.	Dr. T.S. Mahajan	National-01 International-08
2.	Dr. Arvind Sabharwal	National- 01 International-06

3.	Dr. Supriya Goyal	National- NA International – 09
4.	Dr. Sandeep Kaur	National- NA International- 06
5.	Dr. Manpreet Kaur	National - NA International - 05

(b) Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) - NA

(c) Monographs - NA

(d) Chapter in Books

Name	***Chapters in Books***
Dr. T. S. Mahajan	1 Chapter 19. Scientific laws in Guru Granth Sahib ji. Souvenir SGPC (Shri Guru Granth Sahib ji de 300 sala Gurta gadi nu samarpit) (2008) 2. Chapter in Manvi Sarokar: Shri Guru Granth Sahib: Khalsa College Publication : Future Science in Guru Granth Sahib ji.2013. 3. Harmony in Science and Sikh Religion (Essays by 12 World class scientists) Publisher: Singh brothers: Chapter 9: science and Gurbani (127): 2012 4. Publication: Nehru Memorial Govt. College Mansa (Pb) Title: Quality education need of 21st Centuary Article: The Role of Teachers. March 2009. 5. Chapter 2 in the book of Role of Relevance of Music for healthy Life: 2012 6. Chapter in the book of Ardh Shrere Mokh Duari: Khalsa College Publications: 2012

(e)Books Edited - NA

(f)Books with ISBN/ISSN numbers with details of publishers - NA

(g)Citation Index - NA

(h)SNIP - NA

(i)SJR - NA

(j)Impact factor - NA

(k)h-index - NA

20. Areas of consultancy and income generated: N.A.

21. Faculty as members in

Faculty	National committees:	International committees:	Editorial Board
Dr. Tarlochan Singh Mahajan	1. Member of Indian Association of Physics Teacher. 2. Member of under graduate Studies (Physics) Punjabi University Patiala (10-4-2013 to 31-12-2014) 3. Member of faculty of Physical Sciences/ (23-2-2013 to 11-1-2015) 4. Member of Post graduate/under graduate Board of studies of Academic council.(1-11-2013 to till date)	Member 'Order of the Good Time Nova Scotia (Founded 1606)'	NA
Mr. I. S. Mangat	1. Member of Board of Studies (Physics) Punjabi University Patiala (2013 onwards) 2. Member of Faculty of Physical Sciences of Punjabi University, Patiala (2010-2012)	NA	NA
Dr. Arvind Sabharwal	1. Life Member, Indian Society for Radiation Physics (ISRP) 2.Life Member, Punjab Academy of Sciences (PAS) 3. Life Member, Nuclear Track Society of India (NTSI) 4. Indian Association of Physics Teachers (IAPT)	Member, International Radiation Physics Society (IRPS)	NA
Dr. Supriya Goyal	1. Life membership in Indian Physics Association 2. Life membership in Indian Association of Physics Teachers (IAPT)	NA	NA

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme - NA

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies - NA

23. Awards/ Recognitions received by faculty and students

Name of faculty	Awards/ Recognitions
Dr. Arvind Sabharwal	1. Summer Research Fellowship award given by Indian Academy of Sciences-2012.

24. List of eminent academicians and scientists/ visitors to the department:

S.No.	Name	Designation
1	Dr. Bhajan Singh	Punjabi University, Patiala
2	Dr. Ashok	Delhi University, Delhi
3	Dr.Vivek walia	Taiwan
4	Dr. Gurmail Singh	Punjabi University, Patiala
5	Dr. Birbikram Singh	Shri Guru Granth Sahib World University, Fatehgarh Sahib

25. Seminars/ Conferences/Workshops organized & the source of funding

1. A seminar on "Nuclear Physics" by Dr. Birbikram Singh , Department of Physics, Shri Guru Granth Sahib World University. Source of Funding: College
2. A seminar on "Nuclear Physics" by Dr. Gurmail Singh , Department of Physics, Punjabi University, Patiala. Source of Funding: College
3. A Seminar on 'HIGGS BOSONS' by Dr. Ashok, Department of Physics Delhi University. Source of Funding: College
4. A seminar on 'earthquakes' by Dr. Vivek Walia from NCREEE, Taiwan Source of Funding: College
5. Painting and debate competition on clean energy fuels and lecture by Dr. Bhajan Singh on eco energy fuels from Department of Physics, PU Patiala. Source of Funding: Punjab Council for Science and Technology, Chandigarh
6. A lecture by Dr. B. S Sandhu on Classical Mechanics from Department of Physics, PU Patiala. Source of Funding: College
7. A Quiz competition on Physics for M.Sc Students. Source of Funding: Punjab Council for Science and Technology, Chandigarh.

26. Student profile programme/course wise:

SESSION 2013-2014

Name Of Course	Application Received	Selected	Enrolled		Dropouts		Appeared			Pass (%)
			M	F	M	F	M	F	T	
B.Sc.	439	409	195	214	-	-	195	214	409	R.A
M.Sc.	112	76	19	57	-	-	19	57	76	R.A

SESSION 2014-2015

Name Of Course	Application Received	Selected	Enrolled		Dropouts		Appeared			Pass (%)
			M	F	M	F	M	F	T	
B.Sc.	655	582	265	317	-	-	-	-	-	R.A
M.Sc.	138	76	11	65	-	-	11	65	76	R.A

27. Diversity of Students

SESSION: 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. (NM)	93.11	6.89	**NIL**
M.Sc. (Physics)	90.79	9.21	**NIL**

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? NA

29. Student progression

Student progression of U.G to P.G % enrolled						
Class	Session					
	2009-10	2010-11	2011-2012	2012-2013	2013-2014	2014-2015
M.Sc Physics	-	-	7.4	2.8	-	-
On Campus Selection	-	-	-	-	3.7	3.7
Other than campus recruitment(PG students)	-	-	-	-	70	70

PG to M Phil	NA
PG to Ph.D	NA
Ph.D to Post Doctoral	NA
Entrepreneurship/Self Employment	NA

30. Details of Infrastructural facilities

a) Library **:** YES

b) Internet facilities for Staff & Students **:** YES

c) Class rooms with ICT facility **:** YES

d) Laboratories **:** FOUR LABORATORIES

31. Number of students receiving financial assistance from college, university, government or other agencies:

a. Scholarships from Ministry of Minority Affairs Govt. of India.

b. Single Girl Child scholarships from UGC - 01 (2011-2012)

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

a. Visit by students to Punjabi University, Patiala

b. Visit by students to Cyclotron Centre, Panjab University, Chandigarh.

c. Participation by students in the science fair organized by Rotary Club, Patiala.

33. Teaching methods adopted to improve student learning

a. Electronics Circuits to teach Electronics

b. Using Computer Projectors for Teaching with slides

c. Use of audio-visual aids like projectors.

d. Use of simulation in Physics using FORTRAN

e. Use of experimental demonstration to concrete the idea provided in theoretical classes.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

a. Dr. T.S. Mahajan [Vice principal (Academic) -Dean Academic, College Development Council, Prospectus Committee Incharge]

b. I.S.Mangat [Student Information, Old Student Association]

c. Dr Arvind [Science section - editor college Magazine, College Dispensary Committee, Student Welfare Committee (Boys)]

d. Dr. Supriya Goyal [Youth Club and Red Cross Society, Student Welfare Committee (Girls), GoodWill Cell, Sports]

e. Deepinder Kaur [Parent Teacher Association]

f. Nidhi [Youth Club and Red Cross Society, Good Will Cell, Sports]

g. Amritpal Kaur [Purchase Committee, College Dispensary]

h. Dr. Manpreet Kaur [Scholarship Committee]

i. Dr. Sandeep Kaur [Student Welfare Committee (Boys)]

j. Hanish Bansal [Examination Branch, Legal Literacy Cell]

k. Chanchal Chugh [Student Information]

35. SWOC analysis of the department and Future plans

Strengths

- Well eqipped labs.
- Well qualified and dedicated faculty.
- Major research projects.

- University merit positions.

Weakness

- Requirement of more infrastructure with growing number of students.

Opportunity

- The courses offered by the Department provide the students opportunity to pursue a wide range of career prospects like research, teaching and as lab technicians etc.

Challenges

- To strengthen our links with world famous universities for research guidance and job opportunities.

Future Plans

- The department plans to start B.Sc. (Hons).

DEPARTMENT OF POLITICAL SCIENCE

1. **Name of the department** **:** Political Science
2. **Year of Establishment** **:** 1961
3. **Names of Programmes / Courses offered**
   - B.A. (Under Graduate) (Three Year Course)
4. **Names of Interdisciplinary courses and the departments/units involved : N.A**
5. **Annual/ semester/choice based credit system (programme wise) :**
   - B.A. 1 Year - Semester
   - B.A. 2 Year - Annual
   - B.A. 3 Year - Annual
   - B.A. Prof. - Semester (Seminar on Political Issues, 3rd Semester)
6. **Participation of the department in the courses offered by other departments :** N.A.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** N.A.
8. **Details of courses/programmes discontinued (if any) with reasons :** N.A.
9. **Number of Teaching posts**

Faculty	sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	01	01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Jagtar Singh	M.A., M.Phil, Ph.D	Assistant Professor (Adhoc)	-	07	-

11. **List of senior visiting faculty:** Nil
12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :**

SESSION (2014-15)

Percentage of lectures delivered and practical handled by temporary faculty UG/PG Classes			
Sr. No.	**Name of the Programme**	**%age of lectures delivered**	**Practical classes handled**
1.	B.A.	100%	N.A.

13. Student -Teacher Ratio (programme wise) :(2014-15)

Programme	**Student-Teacher Ratio**
BA I	74:1
BA II	72:1
BA III	31:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : N.A.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG :

Designation	**Name**	**Qualification**
Assistant professor (Adhoc)	Dr. Jagtar Singh	M.A., M.Phil,.Ph.D.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : N.A.

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : N.A.

18. Research Centre /facility recognized by the University : N.A.

19. Publications:

a) Publication per faculty

Number of papers published in peer reviewed journals (national / international) by faculty and students

S.No.	**Name**	**National/International Journals**
1.	Dr. Jagtar Singh	National-2

- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : N.A.
- Monographs : N.A.
- Chapter in Books: 01

Dr. Jagtar Singh
"Institution of Legislature and Judiciary in Ancient India" in **Ancient India: An Introduction to Social History** edited by Rajesh Chander (2013) ISBN 978-81-290-0069-9

- Books Edited : N.A.
- Books with ISBN/ISSN numbers with details of publishers : N.A.
- Citation Index : N.A.
- SNIP : N.A.
- SJR : N.A.
- Impact factor : N.A.
- h-index : N.A.

20. Areas of consultancy and income generated : N.A.

21. Faculty as members in : N.A.

a) National committees b) International Committees c) Editorial Boards

22. Student projects

a) **Percentage of students who have done in-house projects including inter departmental/programme :** N.A.

b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies :** N.A.

23. Awards/ Recognitions received by faculty and students : N.A.

24. List of eminent academicians and scientists/ visitors to the department : Nil

25. Seminars/ Conferences/Workshops organized & the source of funding

a)**National :** N.A.

b)International : N.A.

26. Student profile programme/course wise:

SESSION: 2013-14

Name Of Course	Application Received	Selected	Enrolled		Pass (%)
			M	F	
B.A.	187	187	156	31	92.28

SESSION: 2014-15

Name Of Course	Application Received	Selected	Enrolled		Pass (%)
			M	F	
B.A.	250	250	216	34	--

27. Diversity of Students

SESSION: 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	96.43	3.57	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	**Information not available**
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	-
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities

a) **Library :** Yes

b) **Internet facilities for Staff & Students :** Yes

c) Class rooms with ICT facility : Yes

d) **Laboratories :** N.A.

31. Number of students receiving financial assistance from college, university, government or other agencies : N.A.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :

- On National Voter Day (25.01.2014) the department organized a special lecture on " Importance of Vote", by Dr. J.A. Khan, Dean Colleges and Professor Department of Distance Education, Punjabi University Patiala.

33. Teaching methods adopted to improve student learning

- Practical methods such as Mock parliament sessions, Group discussions Chalk – Black Board Method.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Students and staff members of the department actively participate in various cultural and social programmes organized by different societies and clubs of the college such as Red Cross, Youth Club, N.S.S. and Youth Festival.

35. SWOC analysis of the department and Future plans

Strengths

- Dedicated and hardworking faculty.
- Internet connectivity for staff and students.
- Activities such as mock parliament sessions, group discussions etc. give practical view to the students.

Weaknesses

Opportunities

- The subject equips them efficiently to appear for competitive exams.

Challenge

- In the era of globalization and liberalization department takes it as a challenge to prepare students for the changing global scenario.

Future Plan:

- To provide coaching for competitive exams such as SLET, NET and Civil Services.

DEPARTMENT OF PSYCHOLOGY

1. **Name of the department** : Psychology
2. **Year of Establishment** : 2010
3. **Name of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)** –
   - B.A (I, II, III) : (3 year course)
   - B.A (Professional) : (3 year course)
4. **Name of Interdisciplinary courses and the departments/units involved:**
   - Departments/units involved : NA
   - Interdisciplinary courses : NA
5. **Annual/ semester/choice based credit system (programme wise)** –
   - B.A I : Semester system
   - B.A.(II, III) : Annual System
   - B.A (Professional) : Semester system
6. **Participation of the department in the courses offered by other departments** :NA
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** : NA
8. **Details of courses/programmes discontinued (if any) with reasons** : NA
9. **Number of Teaching posts**

	Sanctioned	**Filled**
Professors	-	-
Associate Professors	-	-
Asst. Professors	1	1

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	**Qualification**	**Designation**	**Specilization**	**No. of Years of Experience**	**No. of Ph.D. Students guided for the last 4 years**
Dr. Tejbeer Kaur	Ph.D (NET Qualified)	Assistant Professor (Adhoc)	Social Psychology, Personality	3 Years	-

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty – (2014-15)

Programme	Percentage
B.A	100%
B.A (Professional)	100%

13. Student -Teacher Ratio (programme wise)

SESSION 2014-15

Programme	Student-Teacher Ratio
B.A. I	75:1
B.A. II	30:1
B.A. III	19:1
B.A (Prof I)	9:1
B.A (Prof II)	8:1
B.A (Prof III)	8:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NA

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. :

S.No.	Name of the Faculty	Qualification
1.	Dr. Tejbeer kaur	M.A, Ph.D, Net Qualified

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : NA

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : NA

18. Research Centre /facility recognized by the University: NA

19. Publications

Publication per Faculty

- **Number of papers published in peer reviewed journals (national / international) by faculty and students :**

S.No.	Name	National/International Journals
1.	Dr. Tejbeer Kaur	National-7

- **Number of publications listed in International Database :** NA
- **Monographs** : NA
- **Chapter in Books :** 01

Name of the Faculty	Chapter in Book Detail
Dr. Tejbeer Kaur	"Mainstreaming Gender: Issues and Challenges". ISBN No.: 9788130201825 Publisher: Women Studies Centre, Punjabi University, Patiala.

- **Books Edited** **:** NA
- **Books with ISBN/ISSN numbers with details of publishers :** NA
- **Citation Index** **:**NA
- **SNIP** **:** NA
- **SJR** **:** NA
- **Impact factor** **:** NA
- **h-index** **:** NA

20. Areas of consultancy and income generated : NA

21. Faculty as members in

Faculty	National Committees	International Committees	Editorial Boards
Dr. Tejbeer Kaur	Member of The Indian Science Congress Association, Kolkata Membership No: A5044	Life Time Membership of The International Association of Holistic Psychology, Tiruppur. Membership No: IAHP11MB207	NA

22. Student projects

a) **Percentage of students who have done in-house projects including inter departmental/programme** : NA

b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies :** NA

23. Awards/ Recognitions received by faculty and students : NA

24. List of eminent academicians and scientists/ visitors to the department : Nil

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National b)International **:** NA

26. Student profile programme/course wise:

SESSION (2013-2014)

Name of the Course/programme	Applications received	Selected	Enrolled *M	*F	Pass percentage
B.A.	71	71	43	28	90.6%
B.A (Professional)	16	16	10	6	87.5%

SESSION (2014-2015)

Name of the Course/programme	Applications received	Selected	Enrolled *M *F	Pass percentage
B.A.	124	124	91 33	----
B.A (Professional)	25	25	15 10	----

*M=Male F=Female

27. Diversity of Students

SESSION (2014-2015)

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A	96.77%	3.23%	NA
B.A (Professional)	96%	4%	NA

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc ? : NA

29. Student progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed • **Campus selection** • **Other than campus recruitment**	-
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities

a) Library **:** Yes

b) Internet facilities for Staff & Students **:** Yes

c) Class rooms with ICT facility **:** Yes

d) Laboratories **:** Yes

- Psychometric Laboratory: Has a large store of standardized psychological tests used for the assessment of various facets of personality.
- Experimental Laboratory: Has a wide variety of Psychological apparatus used for the measurement and understanding of psycho-physical attributes.

31. Number of students receiving financial assistance from college, university, government or other agencies: NA

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : NA

33. Teaching methods adopted to improve student learning –

- MST, Class Test, Oral Test
- Seminar, Group Discussion
- Quiz
- Power point presentations
- Counseling to the weak students (Extra classes)
- Assignments

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Blood Donation by our students in various blood donation camps organized in/outside the college
- Students of the department are the members of Youth club, NSS, NCC.
- The Department is providing Counseling Services to the Students and Employees of the College to Cope with Stress and Enhancing their Psychological Wellbeing.

35. SWOC analysis of the department and Future plans

The Department works on the belief that perseverance is a skill that can be learned. Department encourages integration and balance of the person's physical, mental, emotional, spiritual, behavioral and relational aspects. It involves various methods that are used to enhance learning experiences and promote healing and growth. Students are encouraged to increase self-awareness, self-responsibility and self-care.

STRENGTHS

- Providing facilities that include the educational, emotional, social, and behavioral challenges that many students experience.
- Assistance during trauma and crisis; works with children and families to lead a successful life. We teach them effective behavior plans, and ensure acceptance and importance of diversity.
- Administer assessments and address difficulties of all students who face problems in psychological, social, personal, emotional, and educational/learning development. It also reviews and revises techniques to deal with problems of students and to maintain a good, safe setting.
- Provision of consultation and case management by ensuring that the students needs are met to make sure all people involved with the student are aware of the

needs of the students, what resources are available, and how to get the services; aid in the communication between parents, and community services and modify achievement plans to meet needs of students in best possible way.

WEAKNESS

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OPPORTUNITIES

The students of the department have following employment opportunities:

- Organizational Sector- As HR managers in industries such as Trident, Infosys, Maniford Allianz etc.
- Child Guidance Clinics-As Counselors in Family Resource Centers, Child Care Centres, School Counseling.
- Health Care Settings- As Counselors in Medical hospitals, Red Cross Society and Voluntary Health Associations of Punjab.
- Teaching- As teaching faculty at graduate and post-graduate levels.
- Civil Services- As officers in the top ranks of the Indian Administrative Services.
- Sport Institutes- The National Institute of Sports (NIS) Patiala has recruited our students as Junior Sports Scientists.
- Army- As Lieutenants after clearing the Short Service Commission Board.

CHALLENGES

- To increase enrollment of more students in the subject.
- Meet the innumerable deadlines.

FUTURE PLANS:

- Organizing state and national seminars and workshops.
- Conducting guest lecturers inviting experts from different fields.
- Giving students experience of small research projects and papers.
- Introduction of Post graduation course.

DEPARTMENT OF PUBLIC ADMINISTRATION

1. **Name of the Department** : Public Administration
2. **Year of Establishment** : 1982
3. **Names of Programmes/Courses offered** :
   - B.A. 1st Year (Level of Study-U.G)
   - B.A. 2nd Year (Level of Study- U.G)
   - B.A. 3rd Year (Level of Study- U.G)
4. **Names of Interdisciplinary courses and the departments/units involved:**
   - Departments involved : NA
   - Interdisciplinary courses : NA
5. **Annual/ semester/choice based credit system (programme wise):**
   - B.A. 1st Year : Semester System
   - B.A. 2nd Year : Annual System
   - B.A. 3rd Year : Annual System
6. **Participation of the department in the courses offered by other departments : NA**
7. **Courses in collaboration with other universities, industries, foreign institutions, etc**. **:** NA
8. **Details of courses/programmes discontinued (if any) with reasons** **:** NA
9. **Number of Teaching posts**

	Sanctioned	**Filled**
Professors	-------	-------
Associate Professors	-----	------
Assistant Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt./ Ph.D. / M. Phil. etc.,):

Name of faculty	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Narinder Kaur	UGC- NET Dec 2007 Ref. No. 3267 and M.Phil	Assistant Professor	Personnel Administration	04 years	--------

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: (2014-15)

Percentage of lectures delivered and practical handled by temporary faculty UG Classes			
Sr. No.	**Name of the Programme**	**%age of lectures delivered**	**Practical classes handled**
1.	B.A.	100%	NA

13. Student -Teacher Ratio (programme wise):(2014-15)

Programme	Student-Teacher Ratio
BA- I	80:1
BA- II	63:1
BA- III	36:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NA

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. :

S no.	Name of faculty	Qualification
1.	Narinder Kaur	UGC- NET Dec 2007 Ref.No. 3267 and M.Phil

16. Number of faculty with ongoing projects from funding agencies and grants received : NA

17. Departmental projects funded by DST-FIST : UGC, DBT, ICSSR, etc. and total grants received Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications:

- Publication per faculty

  Number of papers published in peer reviewed journals (national / international) by faculty and students

S.No.	Name	National/International Journals
1.	Narinder Kaur	National-2 International-1

- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):NIL
- Monographs: NIL
- Chapter in Books: NIL
- Books Edited :NIL
- Books with ISBN/ISSN numbers with details of publishers

Name of Faculty	Books with ISBN/ISSN numbers with details of publishers
Narinder Kaur	Empowering the Dalits, ISBN:978182473317, Abhishek publishers Chandigarh

- Citation Index :NIL
- SNIP:NIL
- SJR:NIL
- Impact factor :NIL
- h-index :NIL

20. Areas of consultancy and income generated **:** NA

21. Faculty as members in

(A) National Committees **:** NA

(B) International Committees **:** NA

(C) Editorial Boards **:** NA

22. Student projects

d) Percentage of students who have done in-house projects including inter departmental/programme **:** NA

e) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies **:** NA.

23. Awards/ Recognitions received by faculty and students : NA

24. List of eminent academicians and scientists/ visitors to the department: Nil

25. Seminars/ Conferences/Workshops organized & the source of funding : NA

26. Student profile programme/course wise :

M=Male F=Female T = Total

SESSION (2013-14)

Name Of Course	Application Received	Selected	Enrolled		Dropouts		Appeared			Pass (%)
			M	F	M	F	M	F	T	
B.A.	186	186	164	22	--	--	164	22	186	91.33

SESSION (2014-15)

Name Of Course	Application Received	Selected	Enrolled		Dropouts		Appeared			Pass (%)
			M	F	M	F	M	F	T	
B.A.	190	190	170	20	--	--	170	20	190	R.A

27. Diversity of Students:

SESSION: 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	93.40	6.59	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : Nil

29. Student progression :

UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Entrepreneurship/Self Employment	NA
Employed • Campus Selection • Other than Campus recruitment	NA
Entrepreneurship/ Self Employment	NA

30. Details of Infrastructural facilities

a) Library : YES

b) Internet facilities for Staff & Students : YES

c) Class rooms with ICT facility : YES

d) Laboratories : NO

31. Number of students receiving financial Assistance from college, university, government or other agencies : NA

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : NA

33. Teaching methods adopted to improve student learning

(a) Students group Discussion.

(b) Through Power Point Presentations.

(c) Seminars

(d) Quiz Programmes

(e) Class Test

(f) Assignments

(g) Remedial classes

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

(a) NCC (Army and Air wing)

(b) NSS

(c) Red Cross Society

35. SWOC analysis of the department and Future plans.

Strength

- Excellent organization and management.
- Help of socio economically weaker students.
- Participation of the students in inter -college competition
- Hard working students.
- Good placement facility.
- Effective career counselling.
- Concentration on both knowledge acquisition and employment capabilities of students.
- Participation of teachers in academic and personal counselling of students.
- Modern teaching methods in practice other than the lecture method.

Weakness

Opportunities

- To design short courses for working professionals
- Invite alumni for guest lecture.
- To have more exchange programmes with other universities.

Challenges

- To increase enrollment of more students in the subject.
- Incorporating Community base programme.

Future Plans

- Initiating Human Rights and Duties and Diploma courses.

POST GRADUATE DEPARTMENT OF PUNJABI

1. **Name of the department** **:** Punjabi
2. **Year of Establishment** : 1960
3. **Names of Programmes / Courses offered**:

Programme	Level of Study
M.A. 2 Year Course	PG Semester
B.A. 3 Year Course Punjabi Compulsory	UG Annual
B.A. 3 Year Course Elective Punjabi	UG Annual
B.A. 3 Year Course Elementary Punjabi	UG Annual
Add-on-Course in Punjabi Journalism	UG Annual

4. **Names of Interdisciplinary courses and the departments/units involved :**
   - Departments involved : Arts
   - Interdisciplinary courses : N.A.

5. **Annual/ semester/choice based credit system (programme wise) :**

   Annual:

   - M.A. 2 Year Course- PG Semester
   - B.A. 1 Year Course - UG Semester
   - B.A. 2 Year Course - UG Annual
   - B.A. 3 Year Course - UG Annual
   - B.A. Prof. Course (1, 2 and 3) - UG Semester
   - Advanced Diploma in journalism - UG Annual
   - Diploma in Journalism, - UG Annual
   - Certificate course in Journalism - UG Annual

6. **Participation of the department in the courses offered by other departments:**

Programme	Level of Study
B.C.A.	UG Semester
B.Com	UG Semester
B.Com (Professional)	UG Semester
B.Sc (Non-Medical)	UG Semester
B.Sc (Bio-tech)	UG Semester
B.Sc (Comp. Application)	UG Semester
B.Sc (Agri)	UG Semester
BBA	UG Semester
B.Sc (CSM)	UG Semester
B.Voc (Software Development)	UG Semester
B.Voc (Food Processing and Engineering)	UG Semester
B.Com (A&F)	UG Semester
B.A. (Professional)	UG Semester
B.Sc. (Medical)	UG Semester

7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** : Nil

8. **Details of courses/programmes discontinued (if any) with reason**s : Nil

9. **Number of Teaching posts**

	Sanctioned	**Filled**
Professors	---	----
Associate Professors	01	01
Asst. Professors	15	15

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	**Qualification**	**Designation**	**Specialization**	**No. of Years of Experience**	**No. of Ph.D. Students guided for the last 4 years**
Dr. Gurdish Kaur	Ph.D., M.Phil, M.A.	Associate Professor	Folklore & culture	16 years	4 Registered
Paramjit Kaur	M.A., UGC-NET B. Ed	Asst. Professor	---	14 years 5 months	----
Dr. Gagandeep Singh	M.A., UGC-NET, Ph.D.	Asst. Professor	---	13 years 2 months	5
Dr. Pushpinder Kaur	M.A., B.Ed. UGC-NET, M. Phil., Ph.D.	Asst. Professor	Parwasi Punjabi Fiction	13 years 8 months	4 Registered 2 enrolled
Sukhmohan Kaur	M.A., M. Phil, B. Ed	Asst. Professor	Kissa kaw	11 years 8 months	----
Dr. Davinder Singh Saini	UGC-NET, Ph.D. M.A., Diploma in mass communicatio n, 2 years diploma in Mechanical	Asst. Professor	Modern Punjabi poetry ‘ Harinder Singh mehboob kaw vich punjabiyat da sankalap’	1 year	---
Baljinder Kaur	UGC-NET, M.A. (Pbi) M.A. (Eco) B. Ed.	Asst. Professor	---	3 sessions 2 months	----

Rajinder Kaur	UGC-NET, M.A. (hon's in pbi) M. Phil. B. Ed.	Asst. Professor	Punjabi Natak (Hansa singh di natak kala)	2 session	---
Dr. Harjeet Kaur	UGC-NET, M.A. (hon's) Ph.D.	Asst. Professor	Punjabi pachhan di nirmankari ate parmanikta (samkali filma ate geet philmankan de parsang vich)	3 session 2 months	---
Gagandeep Kaur	UGC-NET, M.A. (pbi) M.A. (Eng.) Ph.D. (pursuing) PG diploma in Sikh Theology, Certificate course in Sri Guru Granth Sahib	Asst. Professor		1 session 3 months	---
Amanpreet Kaur	M.A. M. Phil. B. Ed.	Asst. Professor	Ram saroop anakhi de navala vich kirsani sankat	3 sessions 8 months	---
Dr. Bhagwant Singh	Ph.D. M.A.	Asst. Professor	Punjabi Fiction	2 months	---
Harpreet Kaur	UGC-NET, M.A.hon's (Pbi) Ph.D. (pursuing)	Asst. Professor	---	2 months	---
Yadwinder Kaur	UGC-NET, M.Phil. M.A. (pbi) M.A. (Eng) Ph.D. (pursuing)	Asst. Professor	---	2 session 2 months	---
Maninder Kaur	UGC-NET, M.A. hon's (Pbi) M.Ed. Ph.D. (pursuing)	Asst. Professor	---	1 session	---
Kuldeep Singh	UGC-NET, M.A. (pbi)	Asst. Professor	---	---	---

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty(2014-15)

Programme	Theory	Practical
MA	40%	-----
BA	69.2%	-----
B.Com	75%	-----
B.Com (Accounts and Finance)	100%	-----
B.Com (Professional)	100%	-----
B. Sc. (Non-Medical)	70%	-----
B.Sc. (Bio-tech)	100%	-----
B.Sc. (Agri.)	100%	-----
BBA	100%	-----
BCA	33%	-----
BA (Professional)	66.6%	------
B.Sc. (CSM)	100%	------
B. Sc. (Medical)	0%	------
B. Voc.(Food Processing & Engineering)	100%	------
Certificate in Punjabi Journalism	50%	------
Advanced Diploma in Punjabi Journalism	0%	------

13. Student -Teacher Ratio (programme wise)(2014-15)

Class	Subject	Student- Teacher Ratio
B.A 1st year	Compulsory Punjabi	80:1
B.A 1st year	Punjabi literature	80: 1
B.A 2nd year	Compulsory Punjabi	80:1
B.A 2nd year	Punjabi literature	84:1
B.A 3rd year	Compulsory Punjabi	80:1
B.A 3rd year	Punjabi literature	80:1
B.Com 1st year	Compulsory Punjabi	80:1
B.Com 2nd year	Compulsory Punjabi	70:1
B.Com 3rd year	Compulsory Punjabi	67:1
B.Com (Professional)- 1st	Functional Punjabi	75:1
B.Com (Accounts & Finance) -1st	Functional Punjabi	79:1
BCA -1st	Compulsory Punjabi	40:1
B. Sc. (Non-Medical)-1st year	Compulsory Punjabi	70:1
B. Sc. (Non-Medical)-2nd year	Compulsory Punjabi	70: 1
B. Sc. (Non-Medical)-3rd year	Compulsory Punjabi	80:1
B.Sc. (Bio-tech) -1st year	Compulsory Punjabi	40:1
B.Sc. (Agri.)-1st year	Compulsory Punjabi	46:1
B.Sc. (Agri.)-2nd year	Compulsory Punjabi	42:1
B. Sc. (CSM)-2nd year	Compulsory Punjabi	31:1
B. Sc. (Medical)-1st year	Compulsory Punjabi	31:1
B.Voc (Food Processing & Engineering)	Compulsory Punjabi	50:1
BBA - 1st	Compulsory Punjabi	63:1
MA- 1st	--	39:1
MA-2nd	---	28:1
B.A. 1st (Professional)	Compulsory Punjabi	34:1
B.A. 2nd (Professional)	Compulsory Punjabi	24:1
B.A. 3rd (Professional)	Compulsory Punjabi	22:1
B.A. 1st, B.A. 1st (Professional)	Elementary Punjabi	18:1

B.A. 2nd , B.A.2nd (Professional)	Elementary Punjabi	7:1
B.Com. 1st, B.Sc.1st, BAF, BBA, BCA	Elementary Punjabi	18:1
B.Sc-1st (Agri.)	Elementary Punjabi	6:1
B.Com-2nd , B. Sc. -2nd	Elementary Punjabi	8:1
B. Sc.-3rd, B.Com- 3rd , B.A. (Prof.)-3rd	Elementary Punjabi	5:1
Certificate Course in Punjabi journalism	---	15:1
Advanced Diploma in Punjabi Journalism	----	2:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : N.A.

15. Qualifications of teaching faculty with D Sc/ D.Litt/ Ph.D/ M Phil/PG.

S no.	Name of faculty	Qualification
1.	Dr. Gurdish Kaur	Ph.D., M.Phil, M.A.
2.	Paramjit Kaur	M.A., UGC-NET, B.Ed
3.	Dr. Gagandeep Singh	M.A., UGC-NET, Ph.D.
4.	Dr. Pushpinder Kaur	M.A., B.Ed. UGC-NET, M. Phil., Ph.D.
5.	Sukhmohan Kaur	M.A., M. Phil, B.Ed
6.	Dr. Davinder Singh Saini	Ph.D., UGC-NET, M.A., Diploma in mass communication, 2 years diploma in Mechanical,
7.	Baljinder Kaur	UGC-NET, M.A. (Pbi) M.A. (Eco) B. Ed.
8.	Rajinder Kaur	UGC-NET, M.A. (hon's in Pbi), M. Phil. B. Ed.
9.	Dr. Harjeet Kaur	UGC-NET, M.A. (hon's), Ph.D.
10.	Gagandeep Kaur	UGC-NET, M.A. (Pbi), M.A. (Eng.) Ph.D. (pursuing), PG diploma in Sikh Theology, Certificate course in Sri Guru Granth Sahib
11.	Amanpreet Kaur	M. Phil., M.A., B. Ed.
12.	Dr. Bhagwant Singh	Ph.D., M.A.
13.	Harpreet Kaur	UGC-NET, M.A.(hon's), Ph.D.(pursuing)
14.	Yadwinder Kaur	UGC-NET, M.Phil. M.A. (Pbi), M.A. (Eng), Ph.D, (pursuing)
15.	Maninder Kaur	UGC-NET, M.A. hon's (Pbi), M.Ed. Ph.D. (pursuing)
16.	Kuldeep Singh	UGC-NET, B.Ed. M.A. (Pbi)

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Name	National/International Funding Agency	Project and Total Grant
Dr. Gurdish Kaur	National	Major Project Funded by UGC Total Grant : 6,70,000 Rs.

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:

Name of Faculty	Duration	Title	Funding Agency	Total Grant Sanctioned	Grant Received
Major Projects					
Gurdish Kaur	2012	Dissemination through audio visual techniqes the art and culture of Gaddi's	UGC	6,70,000	4,30,000
Minor Projects					
Pushpinder Kaur	JAN-2014	Inter-cultural Tensions in Swaran Chandan's Novel Kanjakan	UGC	1,50,000	1,20,000
Sukhmohan Kaur	16-11-2013	Concept of Humility in Guru Nanak Bani	UGC	1,17,500	1,17,500
Gagandeep Singh	OCT-2011	"Synthesis of pyridine derivatives"	UGC	75,000	52,500

18. Research Centre /facility recognized by the University : NA

19. Publications:

a) Publication per faculty

Number of papers published in peer reviewed journals (national / international) by faculty and students

S.No.	Name	National/International Journals
1.	Gurdish Kaur	National-2
2.	Gagandeep Singh	National-3
3.	Davinder Singh	National-1
4.	Baljinder Kaur	National-1
5.	Harjeet Kaur	International-2
6.	Gagandeep Kaur	National-1
7.	Yadwinder kaur	National-1 International-2

- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- Monographs :NA
- Chapter in Books : 13

  Chapter in Books with ISBN/ISSN numbers with details of publishers

  List attached
- Books Edited : 4

Name of Faculty	Books Edited
Gurdish Kaur	1. Shri Guru Granth Sahib: Manvi Sarokaar, **Kh**alsa College

	Patiala, 2010. (edit.) ISBN :978-81-909755-0-6 2. Arad Sreeri Mokh Duaari Khalsa College Patiala, 2010. (edit.) ISBN:978-81-909755-3-7 3. Bhaarti aurat : Sathiti ate Sambhawnawa :(edit.) Khalsa College Patiala, 2010. (edit.) ISBN :978-81-909755-5-1
Dr. Pushpinder Kaur	1. Khalsa College, Patiala : Mudh to Hun Tak, General Shivdev Singh Gurbachan Singh Khalsa College Patiala, 2010, ISBN 978-81-909755-44

- Books with ISBN/ISSN numbers with details of publishers : 3

Name of Faculty	Books
Gurdish Kaur	1. Gaddi Lokdhara ate Sabeyachaar (writer), Publication Bureau,Punjabi Uni. Patiala 2012 ISBN :978-81-302 2. Aurat Shashaktikaran: Sankalp ate Roop (writer), Chetna Lublishers, Ludhiana 2013 ISBN: 978-93-82851-09-7 3. Lokktha ate Lok Nayak (writer), Zohra publication, Patiala ISBN: 978-93-82376-02-6 4. Brahmandi Pasar de ang sang, Zohra Publications,Patiala ISBN :978-93-82376-01-9 ,2012
Bhagwant Singh	1. Punjabi Sabhiachar, Komiat Ate Punjabi Novel, (writer), twentyfirst Century Publications, Patiala, 2012. ISBN: 978-93-80144-87-0

- Citation Index : NA
- SNIP: NA
- SJR:NA
- Impact factor: NA
- h-index :NA

20. Areas of consultancy and income generated : NA

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards: NA

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

1. Dr. Gagandeep Singh awarded as Best Programme Officer for N.S.S. activities, "Award Of Honour, 2011-12" from department of N.S.S, Punjabi university Patiala, Punjab.
2. Dr. Gagandeep Singh awarded with "Roll of Honour" and Cash prize by 'Guru Harkrishan Educational Society, Chandigarh' for outstanding research work on Sri Guru Granth Sahib during Ph.D.

24. List of eminent academicians and scientists/ visitors to the department:

Name of Visitor	Designation
Dr. Ajmer singh Aulakh	Punjabi playwright
Variyam Singh Sandhu,	Story Writer
Surjeet Singh patar ,	Punjabi Poet
Satish Kumar Verma	Professor, Department of Punjabi, Punjabi university Patiala
Dalip Kaur Tiwana	Prominent Punjabi Novelist
Darshan Singh Aashat	Prominent Punjabi Author

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : 'Lokdhara Adhyan : globali paripekh' , 30-31 oct 2009,
The source of funding: Punjabi Sahit Academi Delhi.
Rashtri Kawi Darbaar, " Shabad Guru mehama", 21 feb 2009
The source of funding: Khalsa College, Patiala.

b) International: Nil

26. Student profile programme/course wise:

SESSION (2013-14)

Name Of Course	Application Received	Selected	Enrolled		Dropouts		Appeared			Pass (%)
			M	F	M	F	M	F	T	
BA (Compulsory Punjabi)	1359	1359	1153	206	165	21	988	185	1173	95.7
BA (Elective Punjabi)	551	551	500	51	62	2	438	49	487	91.7
MA	66	66	38	28	2	0	36	28	64	75.43
Certificate Course in Punjabi Journalism	15	15	13	2	13	2	0	0	0	---
Diploma in Punjabi Journalism	2	2	1	1	-	-	1	1	2	---

SESSION (2014-15)

Name Of Course	Application Received	Selected	Enrolled		Dropouts		Appeared			Pass (%)
			M	F	M	F	M	F	T	
BA (Compulsory Punjabi)	1434	1434	1216	218	--	--	--	--	-	-
BA (Elective Punjabi)	-	-	-	--	-	-	-	-	-	-
MA	95	67	30	37	-	-	-	-	-	-
Certificate Course in Punjabi Journalism	15	15	14	1	-	-	-	-	-	-
Advanced Diploma in Punjabi Journalism	2	2	1	1	-	-	-	-	-	-

27. Diversity of Students

SESSION: 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA	97%	2.93%	NA
BA (Prof.)	93.43%	6.48%	NA
MA	98%	2%	NA
Certificate Course in Punjabi Journalism	100%	0%	NA
Advanced Diploma in Punjabi journalism (2014-15)	100%	0%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

01 (UGC NET)

29. Student progression

Year	2010-11	2011-12	2012-13	2013-14	2014-15
UG to PG	18%	6.6%	10.5%	15%	23.6%
PG to M.Phil	…	…	…	…	…
PG to Ph.D.	…	…	…	…	…

Student progression	Against % enrolled
Ph.D. to Post-Doctoral	NA
Employed • Campus selection • Other than campus recruitment	1
Entrepreneurship/Self-employment	NA

30. Details of Infrastructural facilities

a) Library

b) Internet facilities for Staff & Students

c) Class rooms with ICT facility

d) Laboratories

Infrastructure Facilities

A) Library Services:

College library has a large collection of books in various fields of Punjabi literature and Research books in Punjabi catering to the needs of students and faculty in the Department.

B) Computer/Internet Facilities:

College has a computer Lab providing online services to students and faculty for research purposes. One personal computer is also provided for the Departmental work.

C) Class rooms with ICT facility: Yes

31. Number of students receiving financial assistance from college, university, government or other agencies: Nil

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :

1. A Special lecture on Punjabi poetry was delivered by Surjit Singh Patar.
2. Students were introduced to the prominent Punjabi writers Ajmer Singh Aulakh, Satish Kumar Verma, Dalip Kaur Tiwana, Darshan Singh Aashat.

33. Teaching methods adopted to improve student learning:

(a) Discussion

(b) Lectures through PPT

(c) Seminars

(d) Quiz Programmes etc.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

NSS

Punjabi literary society

Publication cell

Nani chha'n cell

Preparing Annual Report

Placement Cell

Student welfare committee (For Girls)

35. SWOC analysis of the department and Future plans:

Strength

- Well educated, supportive and hard working staff.
- Job opportunities in various fields.
- Participation of teachers in academic and personal counseling of students.

- Excellent organization and management.
- Modern Teaching methods in practice other than the lecture method.

Weakness

Opportunities

Job avenues in the following fields are available:

- **Media**: journalists in Punjabi newspaper, Magazines, news channel. News reader. Anchor in TV channel & Radios in India and abroad**.**
- **Writer:** creative writer for websites, freelancer writer for news paper, magazines.
- **Research Field:** Research scholar.
- **Teaching Field:** Teacher in school, colleges & universities.
- **Civil Services:** As officers in the top ranks of the Indian Administrative Services.

Challenges

- Active participation of the faculty is required in the meetings of Board of Studies of the university as the syllabus is not planned according to the contemporary requirements of the students.

Future plans:

- To make people aware about the value of the mother tongue.
- To organize some extra activities and programs for students to motivate them.
- To have campus placement for our students of master degree.
- To start a departmental Research journal
- To start special classes for students of MA for preparation for UGC-NET
- To conduct international/national conferences.
- To develop Research facilities.

List of detail of chapters in books

1. Gurdish Kaur 1. 'Taansen de Pehredaar', *Santokh Singh Dhir Simrati Granth,* Dr. Amarjit Singh (edit.), Punjabi Development Dept. Punjabi Uni. Patiala, 2011. ISBN : 81-302-0230-1. 2. 'Pehri Parra, Phasla ate Saband', Sade Bazurag Sada Sarmaya, Sawarnjit Kaur Ubha, Parminder Kaur Kranti, Zohra publication, Patiala, 2013. ISBN: 978-93-82376-031-6.
2. **Gagandeep Singh** 1. 'Sri Guru Granth Sahib: Raag parbandh Ate Sangitatmkta', Khalsa College, Patiala. ISBN:

978-81-909755-0-6.
2. 'Sri Guru Granth Sahib Vich Manvta Da Sankalp', Sri Guru Granth Sahib: Manvi Sarokaar, 2010. ISBN: 978-81-909755-0-6.
3. 'Dhiyan' & 'Chidiyan da Chamba', Ardh Sariri Mokh Dwaari (A Poetry Book), ISBN: 978-81-909755-3-7.

3. Pushpinder Kaur

1. 'Caste -Ego among Punjabi Migrants: Generation Gap and Cultural Tensions' Jatinder Singh Sidhu and Manmohan kaur and Sukhjeet kaur (edits.*) Post Modernism and Punjabi Diaspora in Context of Culture and Literature*, Vol. 2, Mata Gujri College, Shri Fatehgarh Sahib, 2014, ISBN978-93-82815-07-5
2. 'The Concept of Humanity in Farid Bani', D. S. Ubha etal (ed.), *Shri Guru Granth Sahib: Manvi Sarokaar*, Khalsa College Patiala, 2010, ISBN 978-81-909755-0-6
3. 'Importance of music for Human Body in Shri Guru Granth Sahib', Dr. Dharminder Singh Ubha and Dr. Jagjit Singh (edit), Role and Relevance of Music for Healthy Life, Khalsa College Patiala, 2012, ISBN 978-81-909755-7-5

4. Sukhmohan Kaur

1. 'Sanvedansheel kavi – Gill Moranwli (Shayari de Sandharab wich)', *Nawian Pairhan di Talaash Da Kavi*, ISBN: 978-81-7914-567-8

5. Davinder Singh

1. 'Mehboob Kaw: Mithak Anubhav de pasaar', *Shabad Taksaal (Rachna ate Rachnakar)*, Dr. Bhagwant singh, Gill Moranwali (edits), ISBN : 978-81-7914-451-0

6. Baljinder Kaur

1. 'Role of Music in Human life', Role *and Relevance of Music for Healthy Life* , ISBN no. 978-81-909755-7-5.

7. Maninder Kaur

1. 'Vishvikaran Ate Gurbani Chintan', Vishvikaran: Punjabi Sahit, smaj ate Sabhyachar utte parbhav', Publication bureau, Mata Gujri College, Sri Fatehgarh Sahib, 2013, ISBN : 978-93-82-01-13
2. 'Diaspora: Punjabi Avchetan de Padhar te', Sabhyachar ate Sahit de Sandarb vich uttar-adhunikta te Punjabi Diaspora' vol-2, Publication bureau, Mata Gujri College, Sri Fatehgarh Sahib, 2014. ISBN: 978-93-82815-07-5.

DEPARTMENT OF RELIGIOUS STUDIES

1. **Name of the department** : Religious Studies
2. **Year of Establishment** : 1971
3. **Names of Programme / Courses** :
   - Religious Studies in Bachelor of Arts(Three Year Course)
4. **Names of Interdisciplinary courses and the departments/units involved** :
   - **Interdisciplinary courses:** NA
   - **departments/units :** NA
5. **Annual/semester/choice based credit system (programme wise)**:
   - B.A. I : Semester System
   - B.A II & III : Annual System
6. **Participation of the department in the courses offered by other departments** : NA
7. **Courses in collaboration with other universities, industries, foreign institutions, etc**: NA
8. **Details of courses/programs discontinued (if any) with reasons** : NA
9. **Number of Teaching posts**

	Sanctioned	**Filled**
Professors	----	----
Associate Professors	----	----
Asst. Professors	01	01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	**Qualification**	**Designation**	**Specialization**	**No. of Years of Experience**	**No. of Ph.D. Students guided for the last 4 years**
Dr. Gurbaj Singh	M.A., M.Phil., Ph.D. , NET	Assistant professor	Sikhism	07	-----

11. **List of senior visiting faculty**: Nil
12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty**

Session 2014-2015

Percentage of lectures delivered and practical handled by temporary faculty UG/PG Classes			
Sr. No.	**Name of the Programme**	**%age of lectures delivered**	**Practical classes handled**
1.	B.A.	100	----

13. Student – Teacher Ratio (Programme Wise):

Session 2013-14

Programme	Student-Teacher Ratio
B.A. I	61:1
B.A. II	57:1
B.A. III	50:1

Session 2014-15

Programme	Student-Teacher Ratio
B.A. I	80:1
B.A. II	63:1
B.A. III	50:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NA

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG:

S.No.	Name of The Faculty	Qualification
1.	Dr. Gurbaj Singh	M.Phil., Ph.D

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : NA

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : NA

18. Research Centre /facility recognized by the University : NA

19. Publications

Publication per Faculty

- **Number of papers published in peer reviewed journals (national / international) by faculty and students :**

S.No.	Name	National/International Journals
1.	Dr. Gurbaj Singh	National- 01

- **Number of publications listed in International Database :** NA
- **Monographs** : NA

- **Chapter in Books** **:** 03

Name of the Faculty	Chapter in Book Detail
Dr. Gurbaj Singh	1.Book Name:Sri Guru Granth Sahib Manvi Sarokar Chapters: Manukhi Gaarth de Aadrsh Taksal-Jap ISBN No.: 978-81-909755-0-6 Publisher: Khalsa College Patiala 2.Book Name:Punjab History Conference Chapters: Bebe Nanki ate Bibi Veero ji da Sikh Itihaas vich Yogdaan ISBN No.: 978-81-302-0072-9 Publisher: Punjabi University Patiala 3.Book Name: Gian Chirag Chapters: Guru Granth Sahib Vich Darj Sikh Baani – Ik Adyan ISBN No.: NA Publishers: Gurmat College Patiala

- **Books Edited** **:** NIL
- **Books with ISBN/ISSN numbers with details of publishers** **:** NIL
- **Citation Index** **:** NIL
- **SNIP** **:** NIL
- **SJR** **:** NIL
- **Impact factor** **:** NIL
- **h-index** **:** NIL

20. Areas of consultancy and income generated : NIL

21. Faculty as members in
a) National committees b) International Committees c) Editorial Boards: NA

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme : NA

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: NA

23. Awards/ Recognitions received by faculty and students : NA

24. List of eminent academicians and scientists/ visitors to the department

S.No.	Name	Designation
1.	Dr.Rajinder Kaur	Director, Jathedar Gurcharan Singh Tohra Institute, Bahadargarh

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : NA

b) International : NA

26. Student profile programme /course wise:

Session 2013-14

Name of the Course/programme	Application Received	Selected	Male	Female	Pass %
B.A.	229	229	201	28	86.3

Session 2014-15

Name of the Course/programme	Application Received	Selected	Male	Female	Pass %
B.A.	238	238	214	24	----

27. Diversity of Students

Session: 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. A.	98.4	1.6	NA

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc? : NA

29. Student progression

Student progression	Against % enrolled
UG to PG	NA
PG to M. Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed • **Campus selection** • **Other than campus recruitment**	--
Entrepreneurship/Self-employment	--

30. Details of Infrastructural facilities

a) Library : Yes

b) Internet facilities for Staff & Students : Yes

c) Class rooms with ICT facility : Yes

d) Laboratories : No

31. Number of students receiving financial assistance from college, university, government or other agencies : NA

32. Details on student enrichment programmes(special lectures/workshops/seminar) with external experts

- Dr. Rajinder Kaur Delivered lecture on "Gursikh carrier counseling" on 15 February 2012.

33. Teaching methods adopted to improve student learning:

- Group discussion.
- Through Power Point Presentations.
- Interclass Competition.
- Extension Lectures.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Department organized various extension Religious activities for last four years for purpose of Religious awareness**.**

Session 2009-10

- Students participated in International Youth Camp at Dehradoon from 11 to 21 june 2009 under the guidance of Prof. Tarlochan Singh.
- Nine students participated under the guidance of Prof. Gurbaj Singh in Gurmat Camp organized by Gurmat College from 24 to 28 October 2009.
- Ten Students Participated in Seminar in Punjabi University Senat Hall on 25 November 2009 under the guidance of Prof.Gurbaj Singh, Seminar held on titled, 'Guru Teg Bhadur- Life and Philosophy'.
- Nagar Kirtan organized by Gurdwara Sri Dukh Nivarn Sahib on the occasion of Guru Teg Bhadur Shaheedi Gurpurab on 23 November 2009.College Students took part in this occasion under the guidance of Staff members.
- Guru Gobind Singh Parkashpurab and Bhagat Ravidaas jyanti celebrated by students and staff members on 30 January 2010.

Session 2010-11

- Participation of three students in 'Dastar Muqabla' organized by Baba Banda Singh Bhadur College, Fatehgarh Sahib held on 13 May 2010.
- A seminar is organized on 16 July 2010 on the title 'Sikhi, Sikhya Ate Sikh Sanskar' at the time of Khalsa College Golden Jubilee celebration.
- Bhog of Sri Guru Granth Sahib on 17 July 2010 at the time of Khalsa College Golden Jubilee celebration.
- Members of Guru Gobind Singh Study circle and Gurmat Society celebrated Guru Ramdas Gurpurab. At that time students to distributed Langar.

- A lecture delivered by Dr.Mohinder Singh on the title 'Rare Manuscripts of Sri Guru Granth Sahib' on 15 October 2010.
- Ten students participated in Gurmat Camp organized by Gurmat College from 14 october to 18 October 2010.
- Nagar Kirtan organized by Gurdwara Sri Singh Sabha on the occasion of Guru Nanak Parkash Purab on 20 November 2010.Thirty five students took part in this occasion.
- Nagar Kirtan organized by Gurdwara Sri Dukh Nivarn Sahib on the occasion of Guru Teg Bhadur Shaeedi Gurpurab on 23 November 2010.College students took part in this occasion.
- Nagar Kirtan organized by Gurdwara Sri Guru Singh Sabha on the occasion of Guru Gobind Singh Parkash Gurpurab on 10 January 2011.College students took part in this occasion.
- Khalsa College also celebrated Guru Gobind Singh Parkash Gurpurab on 15 January 2011.Kirtan And Shabad Vichar also performed by Prof. Jagjit Singh and S. Harpal Singh.
- Ceremony of Sangrad (Monthly occasion) celebrated.

Session 2011-12

- Ceremony of Sangrad (Monthly occasion) celebrate 17 August 2011.
- Five students participated in Gurmat Camp organized by Guru Gobind Singh Study Circle from 28 september to 02 october 2011.
- Paath of Sukhmani Sahib for the peace of departed soul of students (Gurpreet Kaur, Amanpreet Kaur and Navjot singh) on 25 October 2011 at College Campus.
- Seven students also participated in Gurmat Camp organized by Gurmat College, Patiala under the guidance of Prof. Gurbaj Singh from 03 to 07 November 2011. Khalsa College Students take first place in Shabad competition in this camp.
- Nagar Kirtan organized by Gurdwara Sri Singh Sabha on the occasion of Guru Nanak Parkash Gurpurab on 09 November 2011.College students took part in this occasion.
- Ceremony of Sangrad (Monthly occasion) celebrated.

- Yearly, Ardas Divas held at College Campus on 14 February 2012.
- A Lecture delivered by Dr. Rajinder Kaur on subject of Gursikh carrier consoling for Religious Studies students on 15 February 2012.

Session 2012-13

- Inauguration function of Khalsa College Girls Hostel (Mata Gujri Hostel), Dhamo Majra, Patiala. Akandh Paath, Kirtan and Langar ceremony performed in this occasion.
- Antim Ardas for peace of the departed soul (Prof. Vipanjeet Kaur) held on 19 September 2011 at College Campus.
- Study circle organized a Sikh Personality Development Camp from 26 to 29 October 2012 in Gurdwara Fatehgarh Sahib. Seven students of College participate in this camp.
- Participation of students in Nagar Kirtan on 23 November 2012 regarding Guru Teg Bhadur ji Shaeedi Gurpurab.
- Students will also participate in Nagar Kirtan on 27 November 2012 regarding Guru Nanak Dev Ji Parkash Gurpurab.

Session 2013-14

- One day Saminar organized on title 'Gurmat vich mnukhi adhikaran da sankalp' by the Gurmat Society. Dr. Jaspal Singh, (V.C.,Punjabi University, Patiala) was present as Chief guest. Kirpal Singh Badungar (Ex. President of S.G.P.C) was present as President of seminar. Papers were presented by Dr. Jaspal Singh and Dr. Kashmir Singh.

35. SWOC analysis of the department and Future plans

Strengths

- Dedicated and hardworking faculty.
- Gurdwara Sahib to hold religious activities, celebration of Gurpurab, Sangrand etc.
- Spiritual awakening of students.

Weakness

Opportunity

- Various opportunities in the field of Civil Services, Religious Welfare, Research etc.

Challenge

- Need to reconnect the students to their roots as they are losing their **r**eligious faith.

Future Plans:

- Inviting experts to deliver enlightening talks.
- Looking forward for Post graduate course.

DEPARTMENT OF SOCIOLOGY

1. **Name of the Department** : Sociology
2. **Year of Establishment** : 1960
3. **Names of Programmes/Courses offered** :

- B.A. 1st Year (Level of Study-U.G)
- B.A. 2nd Year (Level of Study- U.G)
- B.A. 3rd Year (Level of Study- U.G)
- B.A (1,2,3) Professional (Level of Study- U.G)

4. **Names of Interdisciplinary courses and the departments/units involved:**

- Departments involved : NA
- Interdisciplinary courses : B.A. Professional

5. **Annual/ semester/choice based credit system (programme wise):**

- B.A. 1st Year : Semester System
- B.A. 2nd Year : Annual System
- B.A. 3rd Year : Annual System
- B.A. (1,2,3) Professional : Semester System

6. **Participation of the department in the courses offered by other departments :** : NA
7. **Courses in collaboration with other universities, industries, foreign institutions, etc**. **:** NA
8. **Details of courses/programmes discontinued (if any) with reasons** **:** NA
9. **Number of Teaching posts**

	Sanctioned	**Filled**
Professors	-------	-------
Associate Professors	-----	------
Assistant Professors	02	02

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt./ Ph.D. / M. Phil. etc.,):**

Name of faculty	Qualification	Designation	Specialization	NA. of Years of Experience	NA. of Ph.D. Students guided for the last 4 years
Jatinder Singh Bhutal	M.A., M.Phil.,LL.B PGDCA	Assistant Professor	----------	14 years 5 Months	--------
Mandeep Kaur	M.A. , M.Phil	Assistant Professor	----------	-------	------

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:

Percentage of lectures delivered and practical handled by temporary faculty UG Classes			
Sr. No.	**Name of the Programme**	**%age of lectures delivered(2014-15)**	**Practical classes handled**
1.	B.A.	50%	NA

13. Student -Teacher Ratio (programme wise):

Programme	Student-Teacher Ratio
B.A. -1	154:2
B.A. -2	72:1
B.A. -3	51:1
B.A.Prof -1	15:1
B.A.Prof -2	12:1
B.A.Prof -3	09:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NA

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. :

S.No.	Name of faculty	Qualification
1.	Jatinder Singh Bhutal	M.A, M.Phil
2.	Mandeep Kaur	M.A, M.Phil

16. Number of faculty with ongoing projects from funding agencies and grants received : NA

17. Departmental projects funded by DST-FIST : NA
UGC, DBT, ICSSR, etc. and total grants received

18. Research Centre /facility recognized by the University : NA

19. Publications:

a) Publication per faculty

- Number of papers published in peer reviewed journals (national / international) by faculty and students
- a) Publication per faculty :NA
- Number of papers published in peer reviewed journals (national / international) by faculty and students :NA
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :NA
- Monographs : NA
- Chapter in Books :NA
- Books Edited :NA
- Books with ISBN/ISSN numbers with details of publishers :NA
- Citation Index :NA
- SNIP :NA
- SJR :NA
- Impact factor :NA
- h-index : NA

20. Areas of consultancy and income generated : NA

21. Faculty as members in

Faculty	National Committees	International Committees:	Editorial Board
Jatinder Singh Bhutal	Member of board of undergraduate studies in sociology from 2007 till further order.(Punjabi University Patiala)	**N.A.**	**NA**

22. Student projects

Percentage of students who have done in-house projects including inter departmental/programme:

- 2013-14=17.37% (Total Students= 236, BAIII Students=41)
- 2012-13 = 27.16% (Total Students= 173, BAIII Students=47)
- 2011-12 = 27.27% (Total Students= 165, BAIII Students=45)

- 2010-11 = 25.16% (Total Students= 155, BAIII Students = 39)
- 2009-10= 36.62% (Total Students =172, BAIII Students =63)

Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies **:** NA.

23. Awards/ Recognitions received by faculty and students: NA

24. List of eminent academicians and scientists/ visitors to the department: Nil

25. Seminars/ Conferences/Workshops organized & the source of funding : NA

26. Student profile programme/course wise :

SESSION (2013-2014)

Name Of Course	Application Received	Selected	Enrolled		Dropouts		Appeared			Pass (%)
			M	F	M	F	M	F	T	
B.A. (1,2,3)	236	236	205	31	--	--	205	31	236	93.06
B.A. Prof. (1,2)	22	22	19	03	--	--	19	03	22	86.36

SESSION (2014-2015)

Name Of Course	Application Received	Selected	Enrolled		Dropouts		Appeared			Pass (%)
			M	F	M	F	M	F	T	
B.A. (1,2,3)	274	274	237	37	--	--	--	--	--	--
B.A. Prof. (1,2,3)	37	37	30	07	--	--	--	--	--	--

27. Diversity of Students :

SESSION: 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. (1,2,3)	97.82	2.18	--
B.A. Prof. (1,2,3)	97.3	2.7	--

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? **:** Data Not Available

29. Student progression :

UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Entrepreneurship/Self Employment	NA
Employed • Campus Selection • Other than Campus recruitment	NA
Entrepreneurship/ Self Employment	NA

30. Details of Infrastructural facilities

a) Library **:** YES

b) Internet facilities for Staff & Students : YES

c) Class rooms with ICT facility : YES

d) Laboratories : No

31. Number of students receiving financial assistance from college, university, government or other agencies: **:** NA

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : NA

33. Teaching methods adopted to improve student learning

(a) Students group Discussion.

(b) Through Power Point Presentations.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

Social issues and Legal Literacy Club- Spread awareness regarding legal issues to students and community.

35. SWOC analysis of the department and Future plans.

Strengths

- Cunducive academic environment of the college.
- Hardwork and dedication is our strength.
- The department imparts value based education to students.

Weakness

--.

Opportunity

- Sociology is a latest subject and gaining momentum in India and also in our College. There are various opportunities for our students like in civil

services, social welfare, NGOs etc. It is our effort to make our students to fit in competitive environment of today.

Challenges

- To make our students adjust in NGOs other social organizations.

Future Plan

- To organise National Conference.
- To organise activities raising awareness about social issues.

DECLARATION BY THE HEAD OF THE INSTITUTION

General Shivdev Singh Diwan Gurbachan Singh

KHALSA COLLEGE PATIALA

(Under the Management of S.G.P.C. Sri Amritsar)

NAAC Accredited Grade B++

Ref No. KCP/2014/1658 Dated 27/8/14

Declaration by the Head of the Institution

I certify that that the data included in this Re-Accreditation Report (RAR) Cycle-II are true to the best of my knowledge. This RAR Cycle-II 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 RAR Cycle-II during the peer team visit.

Dr. Dharminder Singh Ubha
Principal

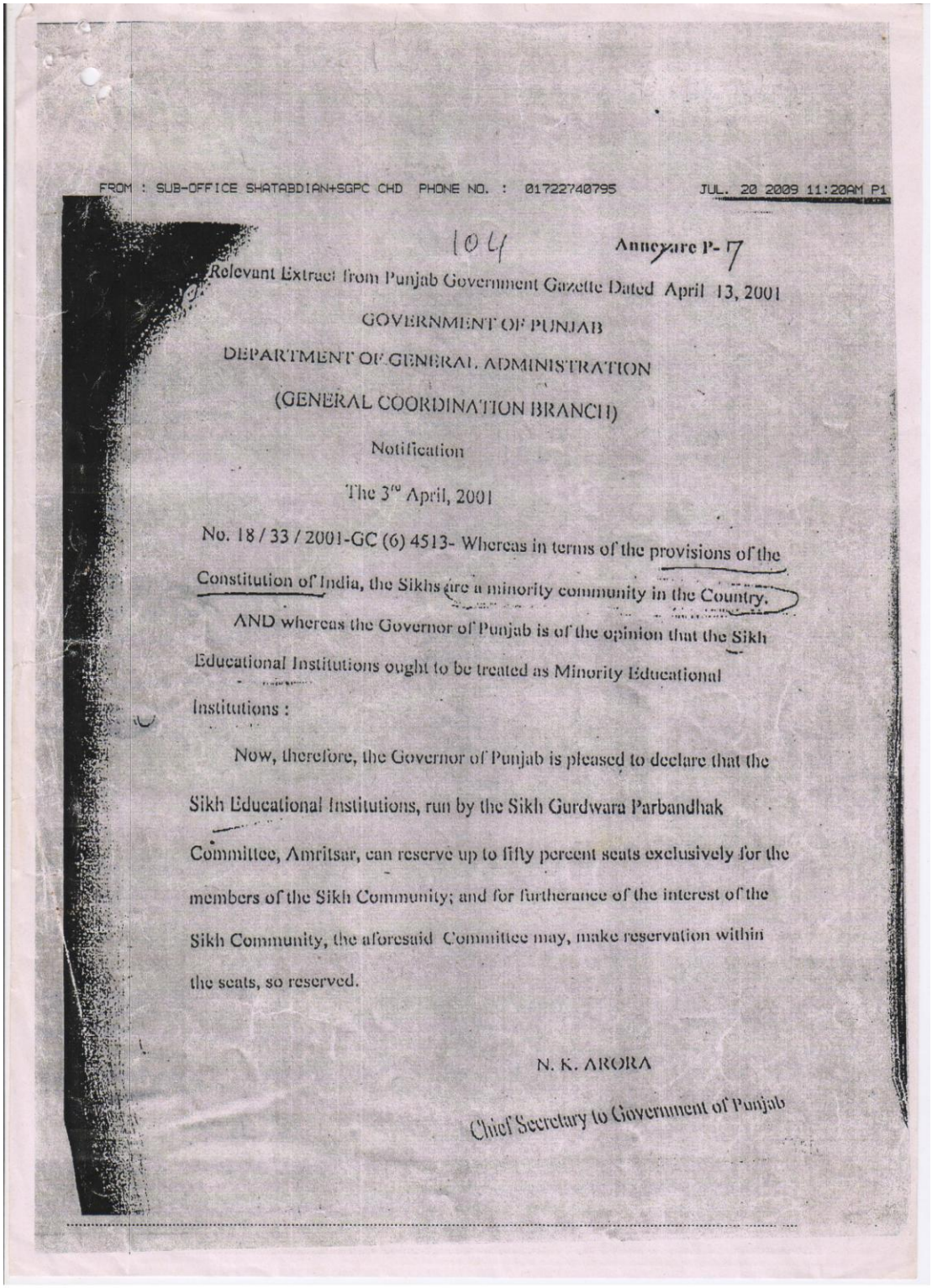
Place: Patiala

Date: 27-08-2014

Institutional TRACKID: PBCOGN12517

Badungar Road, Patiala – 147001 (Punjab), Ph. : 0175-2215835 Fax : 0175-2223904,
E-mail: khalsacollegepatiala@yahoo.com, presskcp@gmail.com, www.khalsacollegepatiala.org

ANNEXURE-I : The documentary evidence of Minority Status



FROM : SUB-OFFICE SHATABDIAN+SGPC CHD PHONE NO. : 01722740795 JUL. 20 2009 11:20AM P1

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Relevant Extract from Punjab Government Gazette Dated April 13, 2001

GOVERNMENT OF PUNJAB

DEPARTMENT OF GENERAL ADMINISTRATION

(GENERAL COORDINATION BRANCH)

Notification

The 3rd April, 2001

No. 18 / 33 / 2001-GC (6) 4513- Whereas in terms of the provisions of the Constitution of India, the Sikhs are a minority community in the Country.

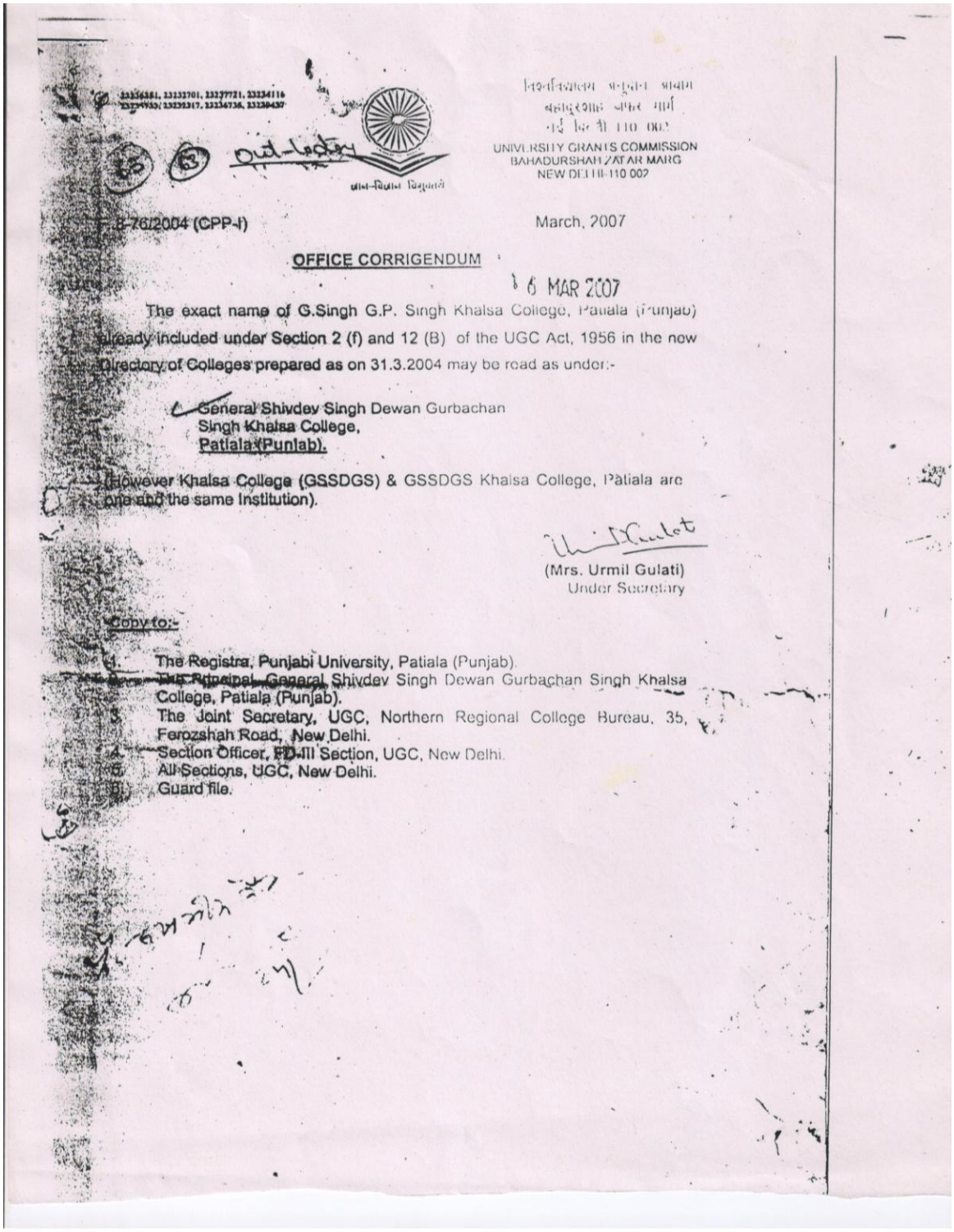
AND whereas the Governor of Punjab is of the opinion that the Sikh Educational Institutions ought to be treated as Minority Educational Institutions :

Now, therefore, the Governor of Punjab is pleased to declare that the Sikh Educational Institutions, run by the Sikh Gurdwara Parbandhak Committee, Amritsar, can reserve up to fifty percent seats exclusively for the members of the Sikh Community; and for furtherance of the interest of the Sikh Community, the aforesaid Committee may, make reservation within the seats, so reserved.

N. K. ARORA

Chief Secretary to Government of Punjab

ANNEXURE-II: The Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act



विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली 110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

F. 8-76/2004 (CPP-I) March, 2007

OFFICE CORRIGENDUM

16 MAR 2007

The exact name of G.Singh G.P. Singh Khalsa College, Patiala (Punjab) already included under Section 2 (f) and 12 (B) of the UGC Act, 1956 in the new Directory of Colleges prepared as on 31.3.2004 may be read as under:-

General Shivdev Singh Dewan Gurbachan Singh Khalsa College, Patiala(Punjab).

(However Khalsa College (GSSDGS) & GSSDGS Khalsa College, Patiala are one and the same Institution).

(Mrs. Urmil Gulati)
Under Secretary

Copy to:-

1. The Registra, Punjabi University, Patiala (Punjab).
2. The Principal, General Shivdev Singh Dewan Gurbachan Singh Khalsa College, Patiala (Punjab).
3. The Joint Secretary, UGC, Northern Regional College Bureau, 35, Ferozshah Road, New Delhi.
4. Section Officer, FD-III Section, UGC, New Delhi.
5. All Sections, UGC, New Delhi.
6. Guard file.

ANNEXURE-III: The copy of accreditation certificate and Peer Team Report

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

The Executive Committee of the National Assessment and Accreditation Council on the recommendation of the duly appointed Peer Team is pleased to declare the

Khalsa College

Badungar Road, Patiala,

affiliated to Punjabi University, Punjab as

Accredited

at the B++ level.

Date : February 02, 2006

Director

- This certification is valid for a period of *Five* years with effect from February 02, 2006
- An institutional score (%) in the range of 55-60 denotes C grade, 60-65-C' grade, 65-70-C'' 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)

PEER TEAM REPORT ON THE ASSESSMENT AND ACCREDITATION OF KHALSA COLLEGE, PATIALA

Section 1- Introduction

The Khalsa college, Badungar Road , Patiala volunteered to be assessed by the National Assessment and Accreditation Council (NAAC) Bangalore. The institution submitted a Self-Study Report (SSR) to the NAAC in Dec., 2003. In response to this request, the NAAC constituted a peer team consisting of Prof. G. Nancharaiah, as Chairmen, Prof. D. K. Maheshwari and Dr. S. N. Singh as members. Prof. Maheshwari coordinated the peer team visit efficiently on Sept 19-20, 2005.

The Peer Team carefully went thorough and analysed the SSR prior to its visit. During its two day visit on site on Sept. 19-20, 2005 the team interacted extensively with the Management, Principal, faculty, non-teaching staff, students, parents and alumni to assess various academic and support services. The team evaluated, at length, co-curriculum, research and extension activities of the college and validated the SSR on the basis of relevant available information and documents. Based on the above exercise and keeping in mind the seven criteria identified by NAAC, the peer team has taken the value judgment of the institution criterion wise.

The college affiliated to Punjabi University was established in 1960. The college was taken over by Shiromani Gurdwara Parbandhak Committee (SGPC), Sri Amritsar in the year 1992. Hence its activities are now managed and controlled by SGPC. It has a campus of the total area of 18.5 acres. At the top of the college main building Gurudwara Sahib has also been built. It is a grant in aid private College. The aim of the college is to empower the educationally backward and disadvantaged rural population by imparting a liberal general education with special stress on ethical and human values. The college was recognized by the University Grant Commission (UGC) under 2f and 12B in July, 1960.

G. Nancharaiah 20/9/05

The college offers diverse courses in Arts, Science, Computers and Commerce along with professional and vocational courses. The college provide unique sports facilities. It is the only college in the city which offers various courses like computer application as a vocational subject in commerce stream and information technology in arts and science streams and computer maintenance in science stream. The college has a commendable record of achievements in sports at National and International level. The college, at present, has 1705 students on its rolls with 438 girl's students. Students from other states are 35. There are 253 students in self-financing courses in the college. There are 98 SC/ST students and 86 OBC students. The college has a well qualified teaching faculty with a strength of 65 members including 46 permanent and 19 part-time teachers. About 81 percent of the teaching load is shared by permanent teachers. There are 57 members of non-teaching staff which includes 37 ministerial staff and 20 technical staff. The teaching staff is recruited by selection committee comprising the President of Governing Body, Principal, University nominee and expert and DPI nominee in accordance with UGC/university qualification and norms. The college has a Central Library, Computer Centre, Health Centre, Audio-visual room, well-maintained Lawns, Botanical Garden, Playgrounds, T.T. Hall, and a Canteen.

The annual budget of the college in 2005-06 is Rs. 22270037/- and was utilized as per guidelines of the state government. The unit cost of education at this college is Rs. 13505/- per student per annum. The overall teacher student ratio is 1:40.

Section 2 : Criterion – Wise Analysis

Criterion –I Curriculum Aspects

The college has combinations of 16 subjects in the stream of Arts. The college has graduation in Science, computer and commerce. In commerce stream job oriented optional subjects are available in finance and marketing. The college has started B.Sc. Biotechnology in session 2004-05 and MA course in Punjabi from 2005-06. There is a PG Diploma in computer Application in morning-evening shift. The college has well defined mission and objectives to provide education to the weaker and rural section

20/9/05

people of the society. The options of various subjects are available for the students at Undergraduate level in Science, Arts and Commerce, which are well defined in the college prospectus. College is providing special knowledge and skills to the students, through the courses of computer education and Information Technology. The ratio of knowledge to skills is 60:40. The courses are updated and reviewed by the Board of Studies of the University, to which the college is affiliated i.e. Punjabi University. The college introduced Vocational subjects on Computer Applications in 2001 and Computer Maintenance and Information Technology in 2002. The college has taken one more unit of PGDCA. Keeping in view the financial pattern of the State Government and to meet the changing requirements of the job market the college initiated 03 self financing courses and 03 vocational subjects. The college works within the syllabi and UG programme designed by the university and many of its teachers have been members of Board of studies and academic bodies of Punjabi University. They have played active role in the formulation or revision of the syllabus in the subjects of Physics, Political Science, Fine Arts and Folk Art and Culture and professional courses. The promotion policy for the staff is governed by the state government rules. However, academic performance is viewed by the college regarding the evaluation of their work. The college not only motivates students to achieve success in academics but also aims at overall personality development through value based education and inculcating moral and spiritual values among students by encouraging them to participate in various religious activities like Gurpurab, Nagar Kirtan, Shabad Gayan. This is only college in the city which is offering Religion as optional subject at undergraduate level. Special efforts are made to develop analytical ability through participation in competitions, quiz contests essay writing, debate and extra curricular activities.

Criterion II – Teaching, Learning and Evaluation

The college admission for various courses is based on merit cum interview. After admission the students are assessed through class test, written assignments, group discussion and project work. Special assistance is given to weak students, students

20/9/05

belonging to Scheduled caste and economically weaker sections by providing them extra coaching in consultation periods and also taking remedial classes. Advance learners are motivated further by giving them fee concession and free books. They have facility of borrowing three books from the library. Students who excelled in sports are provided guidance by expert coaches in several area besides financial support for participating in University, State and National level meets. Merit certificate, prizes, cash awards are awarded to the top two positions on the basis of house exams at the annual function.

The syllabi are unitized on monthly basis even under annual system of examination at the beginning of academic session at the department level. The teachers give a proposed syllabi to the students for covering on regular and organised basis and other teaching activities. The senior most teacher of the department periodically reviews the completion of the syllabus.

The college has a number of measures of interactive learning such as group discussion, seminars, presentations, workshops, industrial visits, assignments, study tours and exhibitions. The facility of audio visual aids such as OHP, slide projectors, chart, models etc. are also available for the students. Students are also given an opportunity to visit historical places, botanical gardens a tourist places. College has 284 working days and 180 teaching days. The workload of each teacher per week is allocated as per the norms of UGC and University i.e. 24 lectures per week

The ratio of the teaching to non-teaching staff is 1.25:1 and full time teachers to part time is 2.42:1. Evaluation methods are conveyed to students in the beginning of the session. The students are informed well in time for the evaluation of their performance through class tests and house examinations. In Dec. and Feb., the college holds exams to assess the overall performance of the students. The permanent posts of the staff are filled as per UGC guidelines by managing committee. The selection committee through the college has also been given authority to recruit teaching staff on part time basis. The Committee comprises of Principal, Management nominee, University nominee subject expert and DPI nominee. In many of subjects college has secured 100% results.

Teachers are encouraged to participate in National and International seminars. Of the teachers 24 have participated at National and state level seminars, conferences and workshops and 02 at international level seminar. Eight teachers have been awarded for

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their academic achievements. Two faculty members have been resource persons at National level seminars. Eleven teachers have contributed 25 books. Teachers performance is evaluated through self appraisal proforma for promotion and for higher grade as per DPI norms. The college has also conducted seminar, conference etc. One of faculty invited to deliver subject lectures. It is commendable that one faculty member from Physics Department has been awarded by State Language Deptt. for writings a book establishing relationship between religious scripture and science. 3 faculty members have been given award of honour by affiliating university for contribution in cultural activities. 8 of the students have got positions in university merit list during last five years.

Criterion III - Research Consultancy and Extension

The college has 46 permanent teachers. Out of these teachers, 26 are female and 20 are male teachers. Out of the permanent teachers, 17 are Ph.D, 09 are M.Phil, 19 are having Masters Degree and one is having Bachelor of Engineering degree. Out of 19 part time teachers, 4 are Ph.D, 1 M.Phil, 10 having Master Degree, 4 having Bachelor of Engineering degree.

For the promotion of the research, study leave is granted by the Government. Teachers are also provided with seed money for carrying research. Teachers are also encouraged to pursue research under UGC sponsored projects. The college has given a special attention towards the extension activities such as health and hygiene awareness, AIDS awareness, blood donation camp etc. College awards Roll of honour, college colour and Merit certificate to students who excelled in Quiz, Talent hunt and other similar activities. Such students can avail fee concessions. There is an extensive tree plantation with the support of State Bank of Patiala. Some of the college teachers have excelled by contributing substantially at regional, national and even international level in their respective fields.

The college has designated a faculty member for extension and placement activities. Extension activities are undertaken through various clubs societies N.C.C., NSS. The college has a NSS wing comprising three units, N.C.C. Army and Air wing

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which is regularly helping the community in various ways such as by providing medical check up and organizing camps for cleanliness. Two NCC cadets have participated in Republic Day Parade in the year 2003. The career guidance cell guides the students in the choice of career and enlighten the students about employment avenues and their placement. The student Ms. Jaspreet Kaur participated in international folk music and dance festival in THE RANGE OF LAKES in Russia in year 2003. The students have participated in cultural programme held at Thailand, Malaysia, Dubai, and some other countries. The college has been overall champion in youth festivals in 2 years at university level. The students have won laurels at National level in Bhangra (Folk dance), Gazal. The college Bhangra team and Group Shabad team have been winners at inter-varsity level. Two of the students have got 3 Gold Medals in Bhangra in last 2 years. Many of the students have got employment on the basis of cultural activities like Bhangra and Music. In last two year the student of college have won Gold Medal in Group skit, Silver in Clay modeling and non-percussion.

Criterion IV - Infrastructure and Learning Process

The college has adequate class rooms, well maintained and fully equipped Hardware and Software computer laboratories, staff room, administrative block, girls common room, audio-visual room and career guidance cell. The college has 2 power gensets, 3 water coolers. The college has adequate parking area for the staff and students. The full time campus caretaker undertakes the maintenance of the infrastructure and experts from sports department maintain the play ground For the development of the infrastructure, UGC grants, state fundings and funds from SGPC are made available. The central computer facility is also available, which remains open for 300 days in a year having 60 computers in the college. The computers are interconnected by Local Area Network, the college has 128 kbps leased line (sify) for fast internet access. Efforts are being made to set up Network Resource Centre with the support of U.G.C. Latest peripherals like Bluetooth, Pen Drives, Scanner and Webcam are being used in labs. The Department of Computer Science has departmental library stocked with 461 books (202

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titles). The college is also planning to generate funds to meet the increasing demand of infrastructure. College has an 'Infrastructure committee', which looks after the infrastructure of the college. College is also offering its infrastructure and campus to the outside agencies such as Punjab State Electricity Board, Banks, Sports etc. To keep the campus clean and beautiful a 'Beautification Committee' is constituted. N.S.S. volunteers also help to maintain grounds. Dustbins are provided at various points. Similarly, there is Library Advisory Committee helping for the smooth functioning of the college library. The main library has a Book Bank also. Library is partially computerised, efforts are being made for full computerisation. The library has 23673 books. During the session 2003-04 and 2004-05, 597 and 2673 more books were added to the library respectively. 74 magazines/journals and 16 news papers have a regular entry in the library. The library has the facility like reading room, research cell, text book section, journal section and book bank. Library is functioning for 284 days in a year and 8hrs per day (9:00am to 5:00pm) in working hours and off hours. Entire faculty of the college can access computer facilities. Administrative block and library have the facility of computer. Keeping in view the requirement of the students, more computers need to be added. The engineers of the computer firms look after the maintenance of the computer and so its related aspects. College has facility of health services having dispensary and qualified doctor. The college has infrastructure for sports and physical education centre. Play grounds of volley ball, Hockey, Cricket, Lawn tennis, Athletics track , Foot ball, soft ball, kabaddi, basket ball, hand balls (grassy and cemented) and stadium are available. The indoor games facilities for chess, carom and weight lifting exist for boys and girls separately etc. Special incentives are also given to the outstanding sports persons. In session 2002-03 The college has won 4 medals in international participation of which 2 are Gold and 1 is Silver and 20 medals at national level of which 3 are Gold, 11 are Silver. Handball and Lawn Tennis team of college have won 1st position at inter college level and At regional and state level, college students have won 14 and 30 medals respectively. During 2002-03, college has won 21 medals at All India Inter Univ. and at Junior National level. The Hockey team of the college was runner up in Nehru cup and Punjab league college championships for the year 2004. During session 2003-04 college had one Gold at International level and 18 Golds, 7 Silver and 1 Bronze at National level

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to its credit. In team games the college got 1st position in Handball and Hockey at inter-college level 3rd position in volleyball (boys and girls) at inter-college level. During session 2004-05 the college had a credit of 1 Gold, 4 Silver and 2 Bronze medals at International level and 14 Gold, 17 Silver and 4 Bronze at National level. In the same session at inter college level the student of college got 1st position in Handball, Badminton, Lawn Tennis, Volleyball, Hockey, fencing and cycling. The college also secured overall 2nd position in inter-college competition of University. During current session the college has got 13 Golds 3 Silvers and 5 Bronze at inter college level. The college got 1st position in Judo (Men and Women) and Boxing at inter-college level and also got 3rd position in baseball (Men). The college has various clubs and associations which undertake a number of social activities.

Criterion V – Student support and progression

The college is doing quite well in academics. The drop out rate is 12.86%. Students of BCA figured in the merit list of the University Examination. Most of the courses are skill based, after passing the course students setup their own business.The college keeps prospective students informed of the opportunities available in the college of the academic pursuits through an updated prospectus annually before admission starts. The prospectus includes information regarding admission process, fee structure, eligibility conditions, rules, information related to extension activities, support services available, fee concessions, scholarships and prizes, faculty members, academic calendar etc.. The college offers liberal scholarships and fee concessions to the deserving students on the basis of their achievements in academic, cultural and sports activities. The students also get State/National scholarships.

A placement cell has been established to provide counseling, seminars, establish contacts with organisations for on campus interviews. The placement cell has been successful in placing students in various organisations. The college encourages self employment by imparting them professional knowledge and training.

The college provides financial assistance to poor and orphan students. The financial help has been substantially increased in the following year. Students aid fund and PTA funds are utilized for needy students. The career guidance cell is there for

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academic and personal counseling to all students. The students magazine publication in 'The Patiala' is a annual feature. Computonics club also publishes a news letter highlighting the achievements and literary work of its members. Students participation is sought while publishing the magazine. Old students Association has been constituted from 2003-04. College has bank facility in its premises. Each academic session begins by holding of the Akhand path. Student celebrates Gurpurab and enjoys langer (Community Kitchen) preparation. The feed back Performa filled up by students keep informed about shortcomings so as to get necessary action. The college provides support to students in form of educational leisure time facilities to indoor and outdoor games, audio-visual room, creative writing, clay modeling, painting, drawing, music, debates and declamation contests. The college organises "Talent Hunt" every year to expose the hidden talents of students.

Criterion VI – Organisation and Management

The college was setup in the year 1960 by the Khalsa College Trust, Patiala. In 1992 Shiromani Gurdwara Parbandhak Committee (SGPC) Sri Amritsar took over the management of the college. Its commitments to education are reflected in the goals of the institution. The college has a local management committee comprising of eminent persons with academic orientations. Management consists of honorary workers who give their time and talents in good measure. The policy of management is to ensure freedom for educational institutes under its jurisdiction, to innovate, raise resources and to plan for their brighter future. The staff members are given aid in terms of loan facility. Securing help to needy and deserving students is laudable culture of the college. The Principal of college has leading role in the development activities by coordinating with the Governing Body and the Khalsa College Trust.

The day-to-day administration is looked after by the Principal with the help of deans and coordinators of various departments. In addition, various committees have also been constituted for smooth functioning of the college. Various associations and clubs have been formed to supervise extra curricular activities. College Development Council, Registrar House Exams, Time Table Incharge and Heads of departments coordinate to

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prepare academic calendar. The Principal regularly monitors its implementations and interacts with staff in meetings with HODs, College Development Council and members of teaching and non teaching staff. The college has proposal to computerize the office administration, fee collection and accounts department. The college has two grievance redressal cells, one for students taken care by faculty members and another for staff headed by the Secretary, Local Managing Committee.

The bursar of the college who happens to be member of teaching faculty supervises the college account regularly. Accountant General Punjab and Deputy Controller Financial & Accounts, Internal Audit Institution, Finance Department, Punjab have audited the accounts of the college till 2003-04. The auditing of accounts are conducted by SGPC, the Governing Body of the college. Loans are available to staff out of their provident funds.

The Principal through office superintendent monitors administrative staff. Technical staff is supervised by the Principal with the help of HODs. College has cleanliness committee to have check on gardeners and sweepers. The fee structure is decided by the Governing Body as per the norms of the University.

Criterion VII– Healthy Practices

The college gets in formal feedback from students on feedback proforma relating to classroom teaching, facilities offered, co-operation of teaching and non-teaching staff etc. and their suggestions for improvement in college in form of suggestion boxe fixed at different places in the college campus. The college looks to sensitized towards strategic planning as previous plans have been found executed. The college has the credit of career oriented UGC sponsored vocational subjects and self financing courses which are as per the goals of institution to provide gainful employment to students.

The college imparts value based education by starting the day with Shabad Kirtan (devotional music) or Patriotic songs. The college works for the over all development of its students. Guru Gobind Singh Study Circle, Gurmat society, Punjabi, Hindi and English Literary Societies etc. inculcate moral values among students. Gurmat Society celebrate Gurpurab every year and all the students partake the Guru Ka Langar (Community Kitchen). Poetry, Quiz and short story competitions are also held to

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encourage creative talents of students. The parents and teacher co-ordinate for holistic welfare of students. NSS and NCC activities, cleanliness drives, tree plantation, blood donations camps inculcates civic responsibilities among students. Number of students are engaged in sports, cultural and other co-curricular activities oriented towards overall personality development of students. Thus driving away the students from drugs abuse disorientation. The college provides subsidised education to a good number of rural students.

Writing in college magazines, debates, declamation, journals like mathematics today and other journals for competitive exams, quiz contest and use of computers are there to promote the general/transferable skills among the students. The students of various department have visited Trade fair and Arts galleries. An employee of college has been honoured for his bravery by the district administration for the saving the life of 3 people from Bhakra Canal.

Keeping in view of the future growth and development of college the peer team suggest the following to the institution.

- The college may consider the introduction of more job oriented and self-financing courses such as Military Science, Bachelor of Physical Education at UG level.
- Coaching classes for various competitive exams may be started.
- Hostel facility may be provided to the students coming from the remote areas on the campus.
- Department of Biotechnology is required to be strengthened in terms of instrumentation and library and its students should be encouraged to go for summer training in Industry.
- Efforts may be made to strengthen the mass media centre in the college.
- Faculty members should be encouraged to submit the major and minor research project to different funding agencies such as UGC, ICSSR, DBT etc.
- College may encourage to provide seed money for research.
- Library should be strenghtened further by allocating more funds. Steps should be taken to computerise the library completely.

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- The expansion of college building requires to be taken up so that adequte space can be provided to the department.
- Self evalution of teachers may be adopted .
- Efforts may be made to use modern devices such as LCD etc. during teaching.
- Alumni association may be activised.

The peer Team thanks the college for the cooperation extended for the conduct of the visit and wishes the college all the best in its future endeavors.

Prof. G. Nancharaiah
Chairman
NAAC Peer Team
20/9/05

Prof. D. K. Maheshwari
Member Coordinator
20.9

Dr. S. N. Singh
Member
20/9/05

I agree with observation and recommendation made by the peer team in this report.

Name and signature of the Principal

Date: 20.9.05
Place: Patiala

Principal
Khalsa College
(Dr. Harbir Singh)
Patiala
20/9/05

ANNEXURE-IV: Academic Calendar, Copy of Teaching Plan, Evaluation Blue Print

Academic Calendar
GSSDGS Khalsa College Patiala
(Session 2014-15)

Month	Department	Activity
July	Computer Science	• 25th July 2014: Seminar on Information Security and Risk Management by Sauquāt Hussain
	English	• Breaking the Ice Session – M.A. I(English) • Library Visit of M.A.-I
August	Agriculture	• Visit to Doppler Weather Radar (B.Sc. Agri - I) Punjabi University Patiala for B.Sc. Agriculture Students and M.Sc. Agriculture Students • Visit to Agricultural Implements /Tractor/Harvesting Combine making Units (John Deere, Kartar/Standard combine, Preet tractor etc.) (B.Sc.-II) • Visit to Botanical Garden, Herbarium, Museum and Plant photo gallery for B.Sc. Medical Students
	Biotechnology	• Biotech Society: Introductory Meet • Extension lecture of Subject Expert
	Commerce & Management	• Writing Master
	Chemistry	• First Assignments
	Computer Science	• 23rd August 2014: Paper Presentation Competition "Presentation-2014 : Emerging Trends in IT" for BCA-III and PG Classes
	English	• Assignments- M.A.I, M.A. II • Class Tests.
	Folk Art and Culture Department	• Extension lecture by Dr.Jaspreet Kaur o Topic- "Colours of Folk Art" Indian Folk and Tribal Paintings.
	Home Science and Fashion Designing	• An extension lecture by Prof. Poonam Thakur, Academic Head, NIIFT Mohali, will be organised by the department.
	History	• Paper Reading Competition
	Punjabi	• ਰੁਬਰੂਸਮਾਗਮ
	Physics	• Lecture By Dr. O. P. Pandey (Thapar University) on Material Science •
September	Agriculture	• PAU KisanMela (B.Sc.-II) , RauniKisanMela (B.Sc.-I) • Kitchen Gardening Training at KVK Rauni for B.Sc Part II • Visit to Veterinary Polyclinic regarding Animal Husbandry • Plantation Drive

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	Biotechnology	• Paper Reading Contest • MST 1
	College	• **Talent Hunt** • **PTA Meet**
	Commerce & Management	• Treasure hunt and Salesman of the year • Paint Your Imagination and Management Tambola • Magnet D Affairs • Teachers Day Celebration • Plantation Drive
	Computer Science	• 20th September 2014: MCQ Test "Test your C-Skills-2014" for BCA-I and BCA-II classes • 5th September 2014: Teacher's Day Celebration
	Chemistry	• Fresher's Party • Chem-Club Inauguration • Class test • Guest Lecture • Mid Semester Examination ○ (for all courses / classes)
	Defence studies	• Quiz Competition
	English	• Release of Newsletter 'Sprouts' ○ (August- September, Vol.5, No.13) • M.S.T. - I for Semester classes. • Class tests for Annual Classes.
	Folk Art and Culture Department	• Visit to Historical Site and Folk Art Museum , Punjabi University ,Patiala
	Fine arts	• Poster Competition
	Hindi	• Essay Writing Competition
	Home Science and Fashion Designing	• An Industrial visit to Radiant Textiles Limited, Samana Will be organised. • A Guest lecture on "Health and Fitness" will be organised by an expert.
	Music	• Competition of Folk Instruments of Punjab
	Physics	• MST-I and Fresher Party
	Punjabi	• ਸਭਿਆਚਾਰਕਕੁਇਜ਼ •
	Religion	• Students Speech On Guru Granth Sahib
October	Agriculture	• Visit to Food/ mushroom processing plant • Visit to District Animal Fare regarding Animal Husbandry subject • Visit to International Flora Expo, New Delhi (B.Sc.-II)
	Biotechnology	• One day Industrial visit • Painting competition on theme: Biotech boons
	Commerce & Management	• Business Quiz • Quiz On Sikhism Values • Slogan Writing Competition
	Computer Science	• 11th October 2014: Cultural Splash 2014 for Talent Search • 18th October 2014: Rangoli competition for Diwali

		celebrations
	Chemistry	• Industrial Tour • Paper Presentation Competition
	English	• Assignments- M.A.I, M.A. II • Class Tests. • Screening of films pertaining to the syllabi. ' New Hopes'
	Economics	• Guest Lecture • Inter Class Quiz Contest
	Folk Art and Culture Department	• Inter Class Embroidery and handicraft articles making competition
	Fine arts	• Workshop
	Hindi	• Paper presentation
	Home Science and Fashion Designing	• A Guest lecture by renowned personality in the field of fashion designing.
	History	• Quiz Competition
	Math	• Inter Class Quiz Contest
	Physics	• Paper Reading Competition
	Punjabi	• ਰਾਸ਼ਟਰੀਕਵੀਦਰਬਾਰ •
	Political science	• Essay writing competition on the topic, emerging trends in indian politics
	Psychology	• Powerpoint presentation on self-esteem skills
	Public Administration	• Debate compition
	Physical Education and Sports	• Expert Lecture
	Sociology	• Lecture of Dr T. S. Mahajan
November	Agriculture	• Extension Lectures on Topics related to papers Floriculture & Landscaping, Agricultural Engineering, Animal Husbandary, Elements of Vegetable Growing etc • Visit to Central Institute for Research on Buffaloes (Sub campus Nabha) B.Sc.-II/Buffalo Mela
	Biotechnology	• Debate on Scientific Principles • MST 2
	Commerce & Management	• Workshop on Tally ERP 9 • Diwali Celebration
	Chemistry	• Class Test • Guest Lecture
	Computer Science	• 22nd November 2014: Seminar for faculty on PHP •
	Defence studies	• Extension Lecture
	English	• Spreading Happiness • Portrait Making (Shakespeare) • Assignments- M.A.I, M.A. II • M.S.T. – II for Semester Classes. • Distribution of Worksheets

	Economics	• Guest Lecture
	Folk Art and Culture Department	• Extension lecture by Dr.Tejbir Kaur Topic- "Psychological Approaches".
	Home Science and Fashion Designing	• Needle work competition • Cookery competition
	Math	• Power point presentation competition
	Music	• Performance of any two outstanding artists of Indian Classical Music
	Psychology	• Paper- reading and discussion
	Public Administration	• Power point presentation
	Physics	• Mst –II
	Political science	• Extension lecture
	Physical Education and Sports	• Poster Making
	Religion	• Debate on jap sahib
December	Agriculture	• Agriculture Science Quiz
	College	• **Alumni Meet** • **PTA Meet**
	English	• Release of Newsletter 'Sprouts' o (Nov-Dec. Vol. 5, NO.14) • House Exams of Annual Classes • Final Exams of Semester Classes.
	Political science	• Condition tests
January	Agriculture	• Visit To Polyhouse /Floriculture Fields (B.Sc I) During Sowing,and Harvesting • Participation of B.Sc I and II students to *Chrysanthemum* show at PUP and Chandigarh
	Biotechnology	• Extension lecture of subject Expert
	Commerce & Management	• Cricket Match • Internal Lecture- Flower arrangement/ Health
	Computer Science	• 13th January 2015: Lohri Celebration • 24th January 2015: Republic Day Celebrations
	College	• **Sports Day**
	English	• M.C.Q for all Classes. • Assignments for M.A. I, M.A.II.
	Fine arts	• Exhibition
	Folk Art and Culture Department	• Demonstration cum lecture on the weaving of Carpets , Durries and Shawls

	Hindi	• Extension Lecture
	History	• Historical Tour
	Home Science and Fashion Designing	• Rangoli competition
	Physical Education and Sports	• Quiz Compition
	Religion	• One Extension Lecture
	Sociology	• Debate on social issues
February	Agriculture	• Lecture of Chief Conservator of Forests of Punjab regarding IFS exams and the scope of B.Sc. (Agriculture) students in it. • Visit to NDRI Karnal/ Bhupindra Dairy Farm Patiala • Lecture by Director Horticulture/Agriculture/Soil Conservator Punjab
	Biotechnology	• Debate • Best Out of Waste Event
	College	• **Convocation**
	Commerce & Management	• Fest Spring spree • Best out of waste • Photography competition • Book-mark making competition • Chime making competition • Workshop on Teaching skills
	Computer Science	• 14th Feb'2015: Online MCQ for PG classes • 21st Feb'2015: Debugging Competition
	Defence studies	• Debate On National Security Issues
	English	• Shakespeare mela (enactment of shakespearean plays) • Class tests of annual classes. • Assignments for m.a.i, m.a. Ii. • Distribution of worksheets. • Study tour for b.a.- functional english (a visit to radio station and t.v. Station)
	Economics	• Guest Lecture
	Folk Art and Culture Department	• Inter class Folk Food Making Competition
	Home Science and Fashion Designing	• An Exhibition of department
	Hindi	• Quiz
	Music	• Competition of Indian Classical Instrumental Music
	Math	• Inter College Poster making and Mathematical Modelling
	Physics	• Quiz Competition on National Science Day
	PSYCHOLOGY	• Psychology quiz
	Public Administration	• Quiz competition
	Punjabi	• ਲੋਕਗੀਤ
	Political science	• Quiz competition on indian constitution
	Physical Education	• Athletic Meet

	and Sports	
March	Agriculture	• Lecture on Crop Diversification/ Depleting Water table in Punjab/ Agricultural Residue Burning and its Impact on environment • Visit to Bull Farm and Semen Bank and Piggery Farm Nabha
	Biotechnology	• One day Industrial /Institutional visit
	College	• **Annual function** • **PTA Meet**
	Commerce & Management	• Great Brand Slogan Quiz
	Computer Science	• 14th March 2015: Exploring the Talents- A Dynamic Presentations • 28th March 2015: March Edition of Computonics Times
	English	• Release of Newsletter 'Sprouts' ○ (Jan-Mar, Vol.5, No.15) • Final Exams of Annual Classes. • Assignments for M.A. I., M.A. II • M.S.T. – I for Semester Classes. • Educational Trip of M.A. I and M.A. II • Release of Newsletter 'SPROUTS' [Jan-Mar. Vol. 5, No. 15.]
	Folk Art and Culture Department	• Competition of Folk Games Interclass
	Home Science and Fashion Designing	• Flower arrangement show • "Best out of waste" display
	Math	• Educational Tour
	Physics	• Trip and MST-I
	Punjabi	• ਸਮਾਜਿਕਸਮੱਸਿਆਵਾਂਪ੍ਰਤੀ • ਚੇਤਨਾ , ਕਲਮਕਾਰੀਰਾਹੀਂ
	Sociology	• Quiz competition
April	Agriculture	• Harvesting Season visit to *wheat* fields • Best Herbarium Competition B.Sc. I (Sem-II)
	Computer Science	• 18th April 2015: Workshop for Faculty Development • 25th April 2015: Farewell—BCA-IIIrd
	English	• Assignments of MA.I and M.A. II • M.S.T.-II- Semester Classes.
	Math	• Farewell party
	Physics	• Lecture By Dr. B. S. Chudasama (Thapar University) on Nanotechnology, MST-II and Farewell Party
May	English	• Final Exams of Semester Classes.

Academic Calendar Committee:

1.	Coordinator	Dr. T.S Mahajan	Deptt. of Physics
2.	Convener	Dr. A.D Sabharwal	Deptt. of Physics
3.	Members	Prof.Hanish Bansal	Deptt. of Physics

SYLLABUS PLAN (2014-15)

NAME OF THE TEACHER -
CLASS -
SUBJECT -
SUBJECT CODE -

Sr. No.	WEEK	TOPICS
1.	10th July, 2014- 31th July, 2014	
2.	1th Aug., 2014- 14th Aug., 2014	
3.	16th Aug., 2014 - 31th Aug., 2014	
4.	02nd Sept., 2014- 16th Sept., 2014	
5.	17 Sept., 2014- 30th Sept., 2014	
6.	01st Oct., 2014- 15th Oct, 2014	
7.	16th Oct., 2014– 31st Oct, 2014	
8.	1st Nov.,2014- 15th Nov., 2014	
9.	17th Nov., 2014- Onwards	

Signature

INTERNAL ASSESSMENT

SUBJECT:
CLASS:
TEACHER INCHARGE

S No.	NAME	CLASS PARTICIPATION (5)	ATTENCENCE (5)	ASSIGNMENTS (20)	MST MARKS(20)	TOTAL (50)

ANNEXURE-V: College Master Plan and Future Plan

Annexure-V

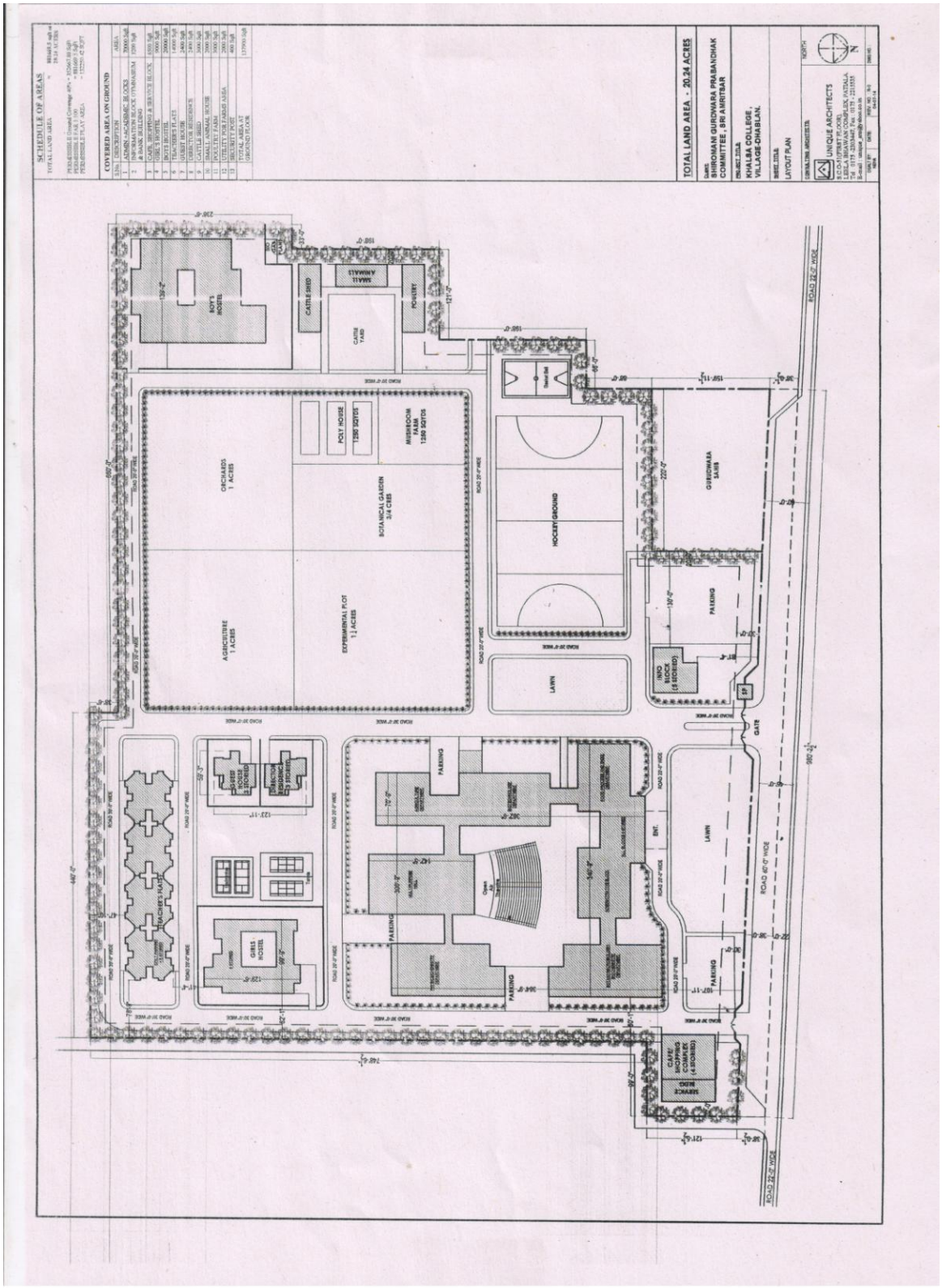
TOTAL BUILT UP AREA OF COLLEGE

Block	Demention		Total Area
Arts Block	1x1x21'9"x158'3"	=	3441.93
	1x1x81'9"x9'9"	=	797.06
Administrative Block	3x1x109'3"x74'0"	=	24253.50
Mathematics Block	2x1x33'3x18'0"	=	1197.00
	2x1x41'6"18'0"	=	1494.00
	2x1x49'9"18'0"	=	1791.00
	2x1x59'0"15'3"	=	1799.50
Science Block	2x1x19'0"13'0"	=	494.00
	2x1x57'6"165'3"	=	19003.75
Back side A Block	2x1x76'0"27'9"	=	4218.00
Biotech	2x1x35'3"109'0"	=	7684.50
Libray	2x1x33'3"18'0"	=	1197.00
	2x1x41'6"18'0"	=	1494.00
	2x1x49'9"18'0"	=	1791.00
Canteen	1x1x73'0"55'0"	=	4015.00
MBA Block	1x1x48'0"70'0"	=	3360.00
Less	1x1x29'6"17'6"	=	516.25
Media Centre	1x1x35'0"37'0"	=	1295.00
Gym	1x1x22'0"46'0"	=	1012.00
Store Rooms	1x1x100'0"12'3"	=	1231.12
Gurwara Sahib	1x1x100'0"50'3"	=	5000.00

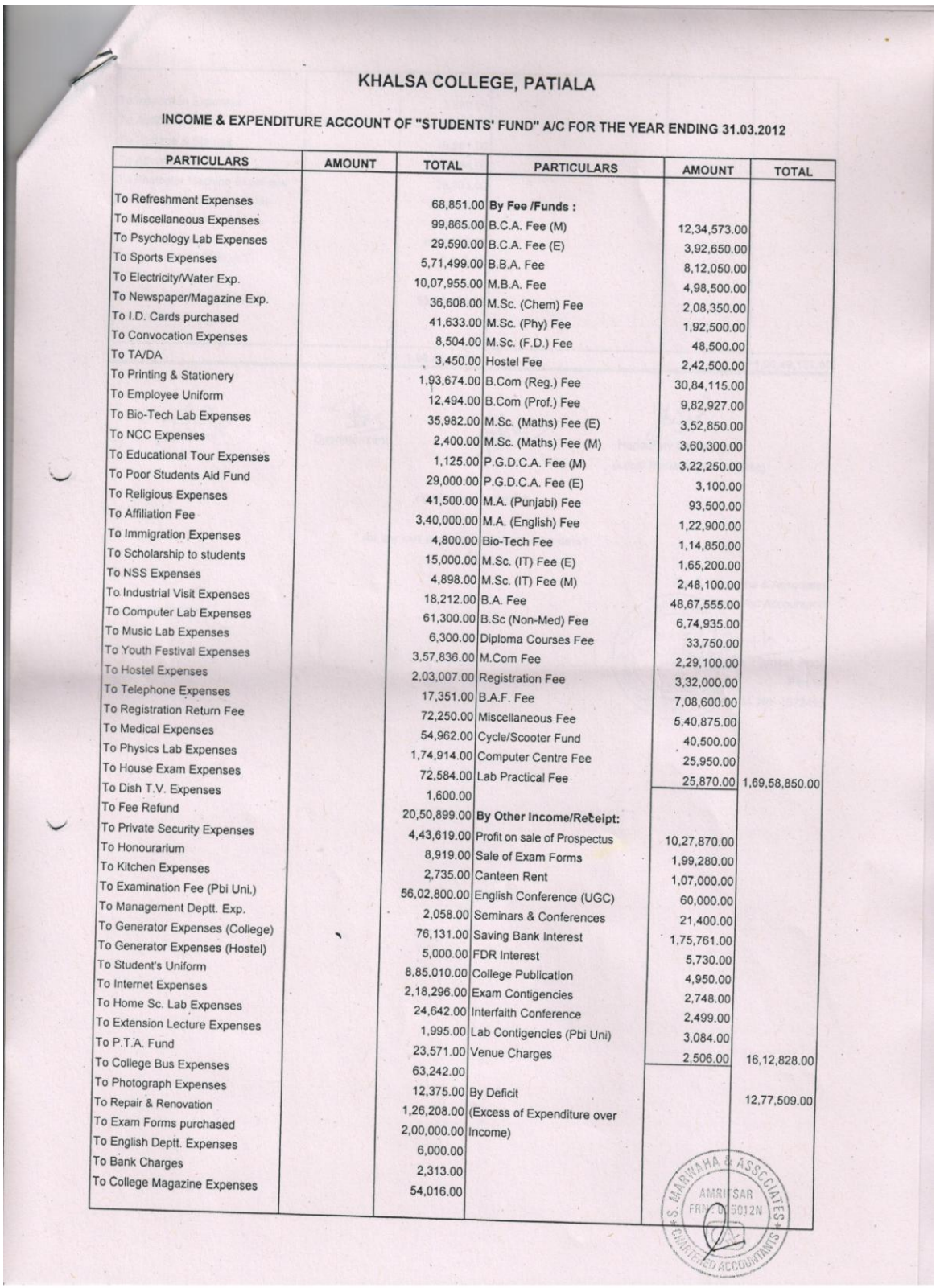
Total Built up Area of the College = 87008.23 sq.ft./ 8086.26sqm

Total Built up Area of the Girls Hostel 3x11000 = 33000.00Sq.ft./ 3066.91sqm

Proposed Building of Research Centre for Advanced Sciences



Copy of Audited Income and Expenditure for the Year 2012



KHALSA COLLEGE, PATIALA

INCOME & EXPENDITURE ACCOUNT OF "STUDENTS' FUND" A/C FOR THE YEAR ENDING 31.03.2012

PARTICULARS	AMOUNT	TOTAL	PARTICULARS	AMOUNT	TOTAL
To Refreshment Expenses		68,851.00	**By Fee /Funds :**		
To Miscellaneous Expenses		99,865.00	B.C.A. Fee (M)	12,34,573.00	
To Psychology Lab Expenses		29,590.00	B.C.A. Fee (E)	3,92,650.00	
To Sports Expenses		5,71,499.00	B.B.A. Fee	8,12,050.00	
To Electricity/Water Exp.		10,07,955.00	M.B.A. Fee	4,98,500.00	
To Newspaper/Magazine Exp.		36,608.00	M.Sc. (Chem) Fee	2,08,350.00	
To I.D. Cards purchased		41,633.00	M.Sc. (Phy) Fee	1,92,500.00	
To Convocation Expenses		8,504.00	M.Sc. (F.D.) Fee	48,500.00	
To TA/DA		3,450.00	Hostel Fee	2,42,500.00	
To Printing & Stationery		1,93,674.00	B.Com (Reg.) Fee	30,84,115.00	
To Employee Uniform		12,494.00	B.Com (Prof.) Fee	9,82,927.00	
To Bio-Tech Lab Expenses		35,982.00	M.Sc. (Maths) Fee (E)	3,52,850.00	
To NCC Expenses		2,400.00	M.Sc. (Maths) Fee (M)	3,60,300.00	
To Educational Tour Expenses		1,125.00	P.G.D.C.A. Fee (M)	3,22,250.00	
To Poor Students Aid Fund		29,000.00	P.G.D.C.A. Fee (E)	3,100.00	
To Religious Expenses		41,500.00	M.A. (Punjabi) Fee	93,500.00	
To Affiliation Fee		3,40,000.00	M.A. (English) Fee	1,22,900.00	
To Immigration Expenses		4,800.00	Bio-Tech Fee	1,14,850.00	
To Scholarship to students		15,000.00	M.Sc. (IT) Fee (E)	1,65,200.00	
To NSS Expenses		4,898.00	M.Sc. (IT) Fee (M)	2,48,100.00	
To Industrial Visit Expenses		18,212.00	B.A. Fee	48,67,555.00	
To Computer Lab Expenses		61,300.00	B.Sc (Non-Med) Fee	6,74,935.00	
To Music Lab Expenses		6,300.00	Diploma Courses Fee	33,750.00	
To Youth Festival Expenses		3,57,836.00	M.Com Fee	2,29,100.00	
To Hostel Expenses		2,03,007.00	Registration Fee	3,32,000.00	
To Telephone Expenses		17,351.00	B.A.F. Fee	7,08,600.00	
To Registration Return Fee		72,250.00	Miscellaneous Fee	5,40,875.00	
To Medical Expenses		54,962.00	Cycle/Scooter Fund	40,500.00	
To Physics Lab Expenses		1,74,914.00	Computer Centre Fee	25,950.00	
To House Exam Expenses		72,584.00	Lab Practical Fee	25,870.00	1,69,58,850.00
To Dish T.V. Expenses		1,600.00			
To Fee Refund		20,50,899.00	**By Other Income/Receipt:**		
To Private Security Expenses		4,43,619.00	Profit on sale of Prospectus	10,27,870.00	
To Honourarium		8,919.00	Sale of Exam Forms	1,99,280.00	
To Kitchen Expenses		2,735.00	Canteen Rent	1,07,000.00	
To Examination Fee (Pbi Uni.)		56,02,800.00	English Conference (UGC)	60,000.00	
To Management Deptt. Exp.		2,058.00	Seminars & Conferences	21,400.00	
To Generator Expenses (College)		76,131.00	Saving Bank Interest	1,75,761.00	
To Generator Expenses (Hostel)		5,000.00	FDR Interest	5,730.00	
To Student's Uniform		8,85,010.00	College Publication	4,950.00	
To Internet Expenses		2,18,296.00	Exam Contigencies	2,748.00	
To Home Sc. Lab Expenses		24,642.00	Interfaith Conference	2,499.00	
To Extension Lecture Expenses		1,995.00	Lab Contigencies (Pbi Uni)	3,084.00	
To P.T.A. Fund		23,571.00	Venue Charges	2,506.00	16,12,828.00
To College Bus Expenses		63,242.00			
To Photograph Expenses		12,375.00	By Deficit		12,77,509.00
To Repair & Renovation		1,26,208.00	(Excess of Expenditure over		
To Exam Forms purchased		2,00,000.00	Income)		
To English Deptt. Expenses		6,000.00			
To Bank Charges		2,313.00			
To College Magazine Expenses		54,016.00			

S. MARWAHA & ASSOCIATES AMRITSAR FRN 015012N CHARTERED ACCOUNTANTS

KHALSA COLLEGE, PATIALA

INCOME & EXPENDITURE ACCOUNT OF "MANAGEMENT FUND" A/C FOR THE YEAR ENDING 31.03.2012

PARTICULARS	AMOUNT	TOTAL	PARTICULARS	AMOUNT	TOTAL
To Staff Salaries:			**By Fee /Funds :**		
Teaching Staff	2,17,75,068.00		B.C.A. (M) Fee	70,73,000.00	
Non Teaching Staff	1,01,12,463.00		B.B.A. Fee	35,68,000.00	
Adhoc Staff	54,61,421.00	3,73,48,952.00	P.G.D.C.A. Fee (M)	8,06,000.00	
			B.A. Fee	56,28,030.00	
To Directorate of Edu. Fund		6,24,000.00	B.Com (Prof.) Fee	32,64,500.00	
To Staff Car Expenses		1,21,547.00	Diploma Courses Fee	1,82,000.00	
To Processing Fee (Pbi. Uni)		20,000.00	M.Sc. (Maths) Fee (E)	21,30,500.00	
To Miscellaneous Expenses		1,65,975.00	B.Sc (Non Med) Fee	7,58,320.00	
To Warden's Allowance		18,000.00	B.Com (Reg.) Fee	32,32,270.00	
To Remuneration (Eve. Courses)		2,74,780.00	P.G.D.C.A. Fee (E)	10,000.00	
To Burser Allowance		12,000.00	M.B.A. Fee	47,09,390.00	
To TA/DA		47,532.00	Bio-Tech Fee	5,85,000.00	
To S.G.P.C. Delegation Expenses		2,22,371.00	B.C.A. Fee (E)	18,25,000.00	
To E.S.I. Contribution		84,357.00	M.Sc. (Chemistry) Fee	10,11,000.00	
To Continuation Fee (Pbi. Uni)		50,000.00	M.Sc. (Maths) Fee (M)	21,79,000.00	
To Seminar/Conference Exp.		1,20,338.00	M.Sc. (Physics) Fee	9,22,000.00	
To Telephone Expenses		10,838.00	M.Sc. (F.D.) Fee	1,88,000.00	
To Interview Expenses		11,150.00	M.Sc. (IT) Fee (M)	15,04,150.00	
To Gratuity Fund		4,33,375.00	M.Com Fee	6,92,000.00	
To Electricity & Water Expenses		7,500.00	B.A.F. Fee	18,54,000.00	
To M.B.A. Fee Share (Pbi. Uni)		20,20,990.00	M.Sc. (IT) Fee (E)	6,89,000.00	
To Registration & Return Fee		26,01,555.00	M.A. (Eng) Fee	4,22,000.00	
To Advisory Consultancy Remn.		1,00,000.00	M.A. (Pbi) Fee	3,75,000.00	4,36,08,160.00
To Repair and Renovation		1,90,492.00			
To Advertisement		4,51,911.00	**By Other Income/Receipt:**		
To Bank Charges		1,588.00	Grant in Aid (SGPC)	30,00,000.00	
To Audit Fee		17,867.00	Grant in Aid (Govt.)	10,00,000.00	
To Affiliation Fee (Pbi. Uni)		1,20,000.00	Intt. on Endowment Fund	5,544.00	
To Legal Expenses		10,000.00	Hostel Receipt	11,00,500.00	
To Repair and Renovation		33,70,471.00	Book Shop Rent	21,000.00	
(Temporary Room Construction)			Bank Building Rent	49,742.00	
To Revenue Stamps		2.00	Saving Bank Interest	2,99,443.00	54,76,229.00
To Management Share		11,36,697.00			
(95 % Deficit Grant A/C)			By Amount trfd. from UGC		1,40,000.00
To Management Contribution to		50,00,000.00	(Advisory & Consultancy Remn.)		
UGC for Girls Hostel Construction			By Unclaimed Salary		2,958.00
			(Gajay Singh)		
			By Deficit (Excess of		53,66,941.00
			Expenditure over Income)		
		5,45,94,288.00			**5,45,94,288.00**

Accountant | Suprintendent | Principal | Honourary Secretary (Local Managing Committee)

AUDITORS' REPORT

" As per our separate report of even date"

Place : Amritsar

Dated: 27.02.2013

For S. Marwaha & Associates
Chartered Accountants

CA. Harneet Singh
Partner
M. No. - 522495

Copy of Affiliation Letter from the Punjabi University Patiala

Punjabi University , Patiala

No. -: 2222 Date: 10/3/14

TO WHOM IT MAY CONCERN

This is to certify that General Shivdev Singh Diwan Gurbachan Singh Khalsa College, Patiala is affiliated to the Punjabi University, Patiala since 1963 and recognized by the University Grants Commission(under 2f and 12B) and the following Courses/Subjects are taught in the said college as per approval :

S.No.	Name of the Course(s) and Duration	Affiliation		Period of Validity for the year(s)
		Permanent	Temporary	
1.	B.A.	Permanent		Till date
2.	B.A. Professional	Permanent		Till date
3.	B.Com	Permanent		Till date
4.	B.Com (with Hons. In Accounting)	Permanent		Till date
5.	B.Com (Accounting and Finance)	Permanent		Till date
6.	B.Com Professional	Permanent		Till date
7.	BBA	Permanent		Till date
8.	B.Sc. CSM	Permanent		Till date
9.	B.Sc. Agriculture	Permanent		Till date
10.	B.Sc. Medical	Permanent		Till date
11.	B.Sc. Non-Medical	Permanent		Till date
12.	B.Sc. Biotechnology	Permanent		Till date
13.	B.C.A. (Morning & Evening Shift)	Permanent		Till date
14.	M.Sc. Mathematics (Morning & Evening Shift)	Permanent		Till date
15.	M.Sc. Information Technology	Permanent		Till date
16.	M.Sc. Information Technology (Lateral Entry)	Permanent		Till date
17.	M.Sc. fashion Design & Technology	Permanent		Till date
18.	M.Sc. Physics	Permanent		Till date
19.	M.Sc. Chemistry	Permanent		Till date
20.	MBA (Punjabi University Off Campus)	Permanent		Till date
21.	Master in Leadership Development	Permanent		Till date
22.	M.Com.	Permanent		Till date
23.	M.A. English	Permanent		Till date
24.	M.A. Punjabi	Permanent		Till date
25.	PGDCA (Morning and Evening Shift)	Permanent		Till date
26.	PG Diploma in Advanced Web technology (Evening Shift)	Permanent		Till date
27.	PG Diploma in Business Journalism (Evening Shift)	Permanent		Till date
28.	Diploma in Computer Hardware (Evening Shift)	Permanent		Till date
29.	Diploma in BPO	Permanent		Till date
30.	One Year Intensive Diploma in French (Evening Shift)	Permanent		Till date

J.D. Kaur 10/3/14

Dean, College Development Council,
Punjabi University, Patiala

Dean,
College Development Council
Punjabi University, Patiala.