

Mata Gujri College

Sri Fatehgarh Sahib

An Autonomous College



Self Study Report

Submitted to

**National Assessment and Accreditation Council
Bangalore**

Revered Mata Gujri Ji and younger Sahibzadas



H.S.NAZ

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SELF-STUDY REPORT

B. PROFILE OF THE COLLEGE

1. Name and Address of the College:

NAME: MATA GUJRI COLLEGE
ADDRESS: FATEHGARH SAHIB-140406
STATE: PUNJAB
Website: www.matagujricollege.org

2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	E-Mail
Principal	Dr. Jatinder Singh Sidhu	O: 01763-232714 01763-232715-19 R:0175-2304024	09592020003	01763-232247	drsidhujs1311@gmail.com info@matagujricollege.org
Vice Principal	Dr.Sohan Singh Sekhon, Associate Professor	O: 01763-233714-19 R:01763-250782	09888498782	01763-232247	sekhon@matagujricollege.org
Steering Committee Coordinator	Gauri Handa, Assistant Professor	-do-	08146800347	-do-	gauri_handa@yahoo.com

3. Status of the Autonomous College by management.

- i. Government
- ii. Private
- iii. Constituent College of the University

Grant in - Aid College

4. Name of University to which the College is Affiliated

Punjabi University,
Patiala

5. a. Date of establishment, prior to the grant of 'Autonomy'

b. Date of grant of 'Autonomy' to the College by UGC:

July 1957

25/May/ 2010

Annexure I

6. Type of institution:

a) By Gender

- I. For Men
- II. For Women
- III. Co-education

b) By Shift

- I. Regular
- II. Day
- II. Evening

c) Source of funding

- I. Government
- II. Grant-in-aid
- III. Self-Financing
- IV. Any other (please specify)

7. Is it recognized minority institution?

Yes.

If yes, specify the minority status (Religious/Linguistic/any other) and provide documentary evidence.

Religious

Annexure II

8. a. Details of UGC recognition:

Recognised by University Grants Commission.

Under 2(F)	Under 12(B)
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Annexure III

b. Details of recognition/approval by statutory/regulatory bodies other than UGC

Under Section/Clause	Day, Month and Year	Validity	Programme/ institution	Remarks
i.	19/03/2013	2013-14	MBA	
ii.	19/03/2013	2013-14	MCA	Two units of MCA (of 60 each)

Annexure IV

9. Has the College been recognized

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

Yes	✓
No	

If yes, date of recognition: 18/March/2010

b. For its contributions/performance by any other Governmental agency

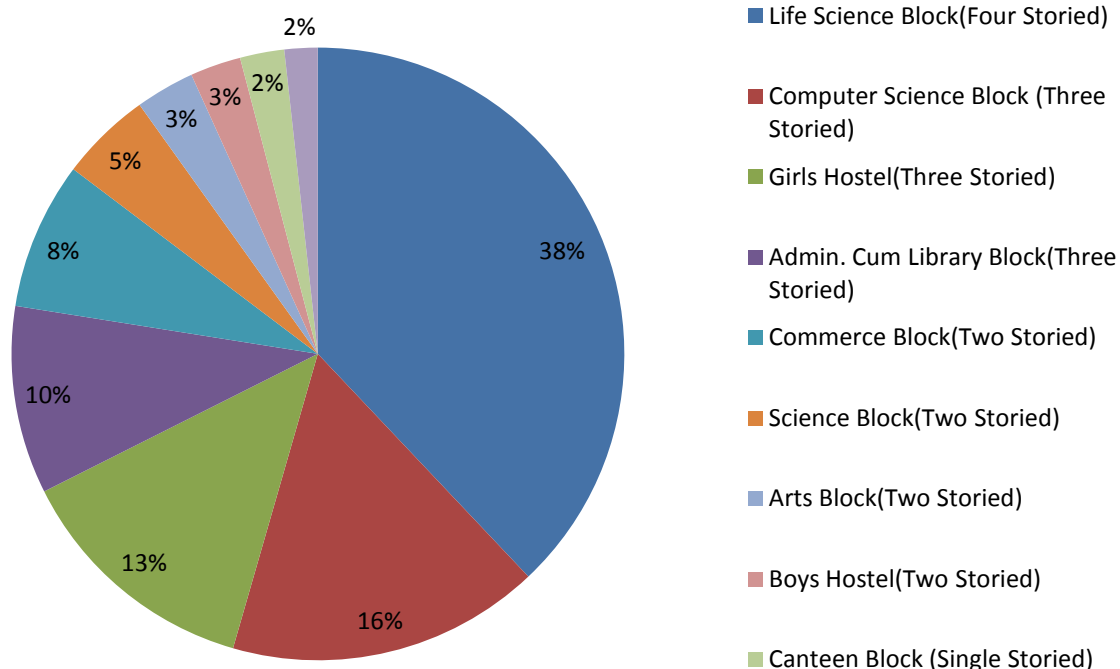
Yes	
No	✓

Annexure V

10. Location of the campus and area:

Location	SEMI-URBAN
Campus area in sq. mts or acres	TWENTY FIVE ACRES
Builtup area in sq. mts.	30559.57 SQUARE METERS

Built-up Area of Various Campus Building



11. Does the College have the following facilities on the campus (Tick the available facility)? In case the College has an agreement with other agencies in using such facilities provide information on the facilities covered under the agreement.

- Auditorium/seminar complex

- Sports facilities

Play Ground	✓	Gymnasium	✓
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- Hostel

Boys' Hostel	✓	Girls' Hostel	✓
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- Residential facilities

i) for teaching staff

ii) for non-teaching staff

- iii) for lady teacher in Girls' Hostel
- Cafeteria
- Health centre
 - i) First aid facility
 - ii) Inpatient facility
 - iii) Outpatient facility
 - iv) Ambulance facility
 - v) Emergency care facility
- Health centre staff–
 - i) Qualified Doctor Full time Part-time
 - ii) Pharmacist Full time Part-time
- Other facilities
 - i) Bank
 - ii) ATM
 - iii) Post office
 - iv) Book shops
- Transport facilities
 - i) for students
 - ii) for staff

- Power house
- Waste management facility

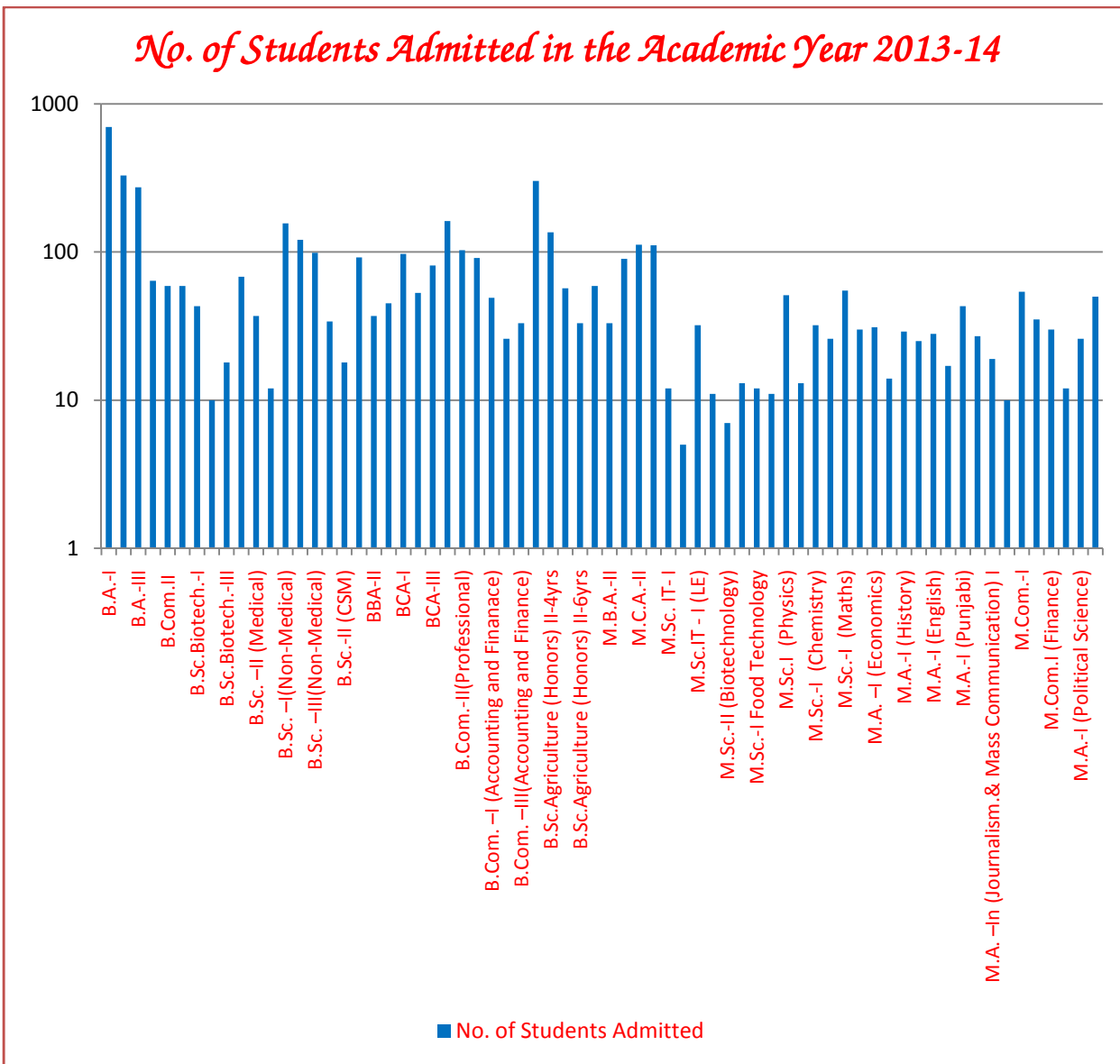
12. Details of programmes offered by the institution: (Academic year 2013-14)

Sr. No.	Program Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	No. of Students Admitted
1.	UG	B.A.-I	T.D.C.	10+2 Arts/Science /anyStream	English/Punjabi /Hindi	698
2.	UG	B.A.-II	T.D.C.	B.A.I	English/Punjabi /Hindi	329
3.	UG	B.A.-III	T.D.C.	B.A.II	English/Punjabi /Hindi	273
4.	UG	B.Com-I	T.D.C.	10+2Comm erces/ Arts	English/Punjabi	64
5.	UG	B.Com.II	T.D.C.	B.Com.I	English/Punjabi	59
6.	UG	B.Com.III	T.D.C.	B.Com.II	English/Punjabi	59
7.	UG	B.Sc.Biotech.-I	T.D.C.	10+2 Science	English	43
8.	UG	B.Sc.Biotech.-II	T.D.C.	B.Sc.Biotec h.-I	English	10

9.	UG	B.Sc.Biotech.-III	T.D.C.	B.Sc. Biotech.-II	English	18
10.	UG	B.Sc.-I (Medical)	T.D.C.	10+2 Science	English	68
11.	UG	B.Sc.-II (Medical)	T.D.C.	B.Sc -I	English	37
12.	UG	B.Sc.-III (Medical)	T.D.C.	B.Sc -II	English	12
13.	UG	B.Sc.-I (Non Medical)	T.D.C.	10+2 Science	English	156
14.	UG	B.Sc.-II (Non-Medical)	T.D.C.	B.Sc -I (N.M)	English	121
15.	UG	B.Sc.-III (Non-Medical)	T.D.C.	B.Sc -II (N.M)	English	99
16.	UG	B.Sc.-I (CSM)	T.D.C.	10+2 with Maths	English	34
17.	UG	B.Sc.-II (CSM)	T.D.C.	B.Sc (CSM) -I	English	18
18.	UG	BBA-I	T.D.C.	10+2 in any Stream	English	92
19.	UG	BBA-II	T.D.C.	BBA-I	English	37
20.	UG	BBA-III	T.D.C.	BBA-II	English	45
21.	UG	BCA-I	T.D.C.	10+2 in any stream	English	97
22.	UG	BCA-II	T.D.C.	BCA-I	English	53
23.	UG	BCA-III	T.D.C.	BCA-II	English	81
24.	UG	B.Com.- I(Professional)	T.D.C.	10+2Comm./Ar ts with Economics	English/Punjabi	162
25.	UG	B.Com - II(Professional)	T.D.C.	B.Com.-I (Professional)	English/Punjabi	103
26.	UG	B.Com.- IIIProfessional	T.D.C.	B.Com.-II (Professional)	English/ Punjabi	91
27.	UG	B.Com. -I (Accounting and Finance)	T.D.C.	10+2 in any Stream	English/ Punjabi	49
28.	UG	B.Com. -II (Accounting andFinance)	T.D.C.	B.Com.I(Accou nting andFinance)	English/ Punjabi	26
29.	UG	B.Com.- III(Accounting and Finance)	T.D.C.	B.Com.II(Acco unting andFinance)	English/ Punjabi	33
30.	UG	B.Sc.Agriculture (Honors) I	FourYr s.	10+2 in ScienceStream	English	302
31.	UG	B.Sc.Agriculture (Honors) II	FourYr s.	B.ScAgriculture -I	English	136
32.	UG	B.Sc.Agriculture (Honors) I	Six Yrs.	10 th	English	57

33.	UG	B.Sc.Agriculture (Honors) II	Six Yrs.	B.ScAgriculture -I	English	33
34.	PG	M.B.A.-I	Two Yrs.	Graduation in any stream	English	59
35.	PG	M.B.A.-II	Two Yrs.	MBA-I	English	33
36.	PG	M.C.A.-I (Direct)	Two Yrs.	Graduation in any stream	English	90
37.	PG	M.C.A.-II	Two Yrs.	MCA-I	English	112
38.	PG	M.C.A.-III	Two Yrs.	MCA-II	English	111
39.	PG	M.Sc. IT- I	Two Yrs.	Graduation in any Stream	English	12
40.	PG	M.Sc.IT - II	Two Yrs.	M.Sc. IT - I	English	05
41.	PG	M.Sc.IT - I (LE)	Two Yrs.	PGDCA	English	32
42.	PG	M.Sc.-I (Biotechnology)	Two Yrs.	Graduation in Science Stream	English	11
43.	PG	M.Sc.-II (Biotechnology)	Two Yrs.	M.Sc.-I (Biotech.)	English	07
44.	PG	M.Sc.-I Microbiology	Two Yrs.	Graduation in Science Stream	English	13
45.	PG	M.Sc.-I Food Tech.	Two Yrs.	Graduation in Science Stream	English	12
46.	PG	M.Sc.-II Food technology	Two Yrs.	M.Sc.-I (Food Technology)	English	11
47.	PG	M.Sc.-I(Physics)	Two Yrs.	Graduation in any Stream	English	51
48.	PG	M.Sc. - II (Physics)	Two Yrs.	M.Sc.-I Physics	English	13
49.	PG	M.Sc.-I(Chemistry)	Two Yrs.	Graduation in Science Stream	English	32
50.	PG	M.Sc.-II (Chemistry)	Two Yrs.	M.Sc.I (Chemistry)	English	26
51.	PG	M.Sc.-I(Maths)	Two Yrs.	Graduation in Arts with Maths	English	55
52.	PG	M.Sc.-II (Maths)	Two Yrs.	M.Sc.-I(Maths)	English	30
53.	PG	M.A. -I (Economics)	Two Yrs.	Graduation in Arts/Science Stream	English/Punjabi	31
54.	PG	M.A.-II (Economics)	Two Yrs.	M.A.-I (Economics)	English/Punjabi	14
55.	PG	M.A.-I (History)	Two Yrs.	Graduation in any Stream	English/Punjabi	29

56.	PG	M.A.-II (History)	Two Yrs.	M.A.-I(History)	English/Punjabi	25
57.	PG	M.A.-I (English)	Two Yrs.	Graduation in any Stream	English	28
58.	PG	M.A.-II (English)	Two Yrs.	M.A.I (English)	English	17
59.	PG	M.A.-I (Punjabi)	Two Yrs.	Graduation in any Stream	Punjabi	43
60.	PG	M.A.-II (Punjabi)	Two Yrs.	M.A.-I(Pbi.)	Punjabi	27
61.	PG	M.A. –I (Journalism.& Mass Communication) I	Two Yrs.	Graduation in any Stream	English/Punjabi	19
62.	PG	M.A. –II (Journalism & Mass Communication) II	Two Yrs.	M.A.-I (Journalism & Mass Comm.)	English/Punjabi	10
63.	PG	M.Com.-I	Two Yrs.	Graduation in Comm./Arts (with Economics) Stream	English	54
64.	PG	M.Com.II	Two Yrs.	M.Com.I	English	35
65.	PG	M.Com.I (Finance)	Two Yrs.	Graduation in Comm./Arts(with Economics) Stream	English	30
66.	PG	M.A.-I (Music Vocal)	Two Yrs.	Graduation in any Stream	Punjabi	12
67.	PG	M.A.-I (Political Science)	Two Yrs.	Graduation in any Stream	Punjabi	26
68.	PG	P.G.Diploma in Computer Applications	Two Yrs.	Graduation in any Stream	English	50



13. Does the institution offer self-financed Programmes?

Yes No

If yes, how many?

26 (UG+PG)

14. Whether new programmes have been introduced during the last five years?

If yes,

Yes	✓
No	

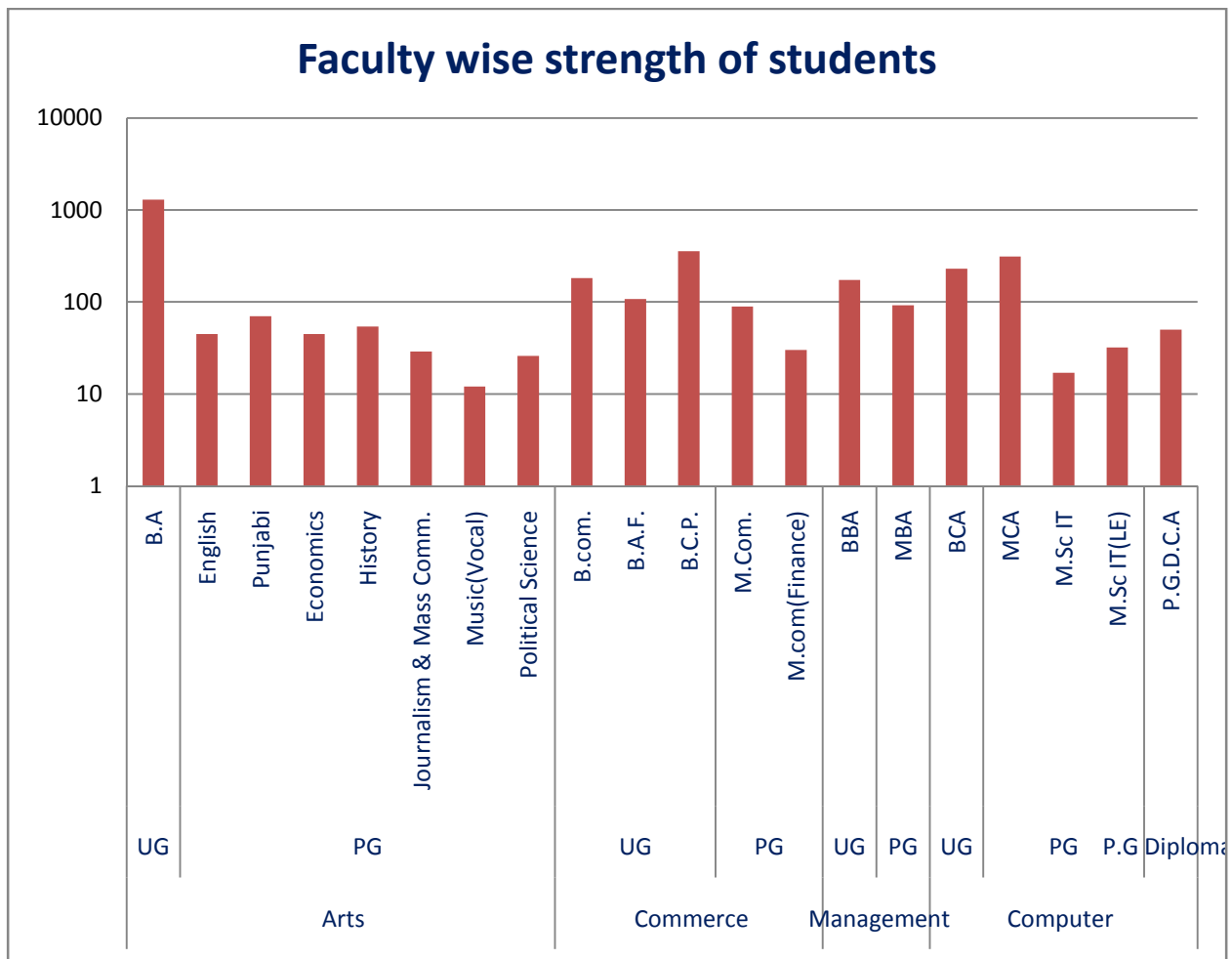
Number

13

15. List the departments: (Do not list facilities like library, Physical Education as departments unless these are teaching departments and offer programmes to students)

Particular	Number	Number of Students
Faculty of Arts		
Under Graduate	B.A.	1300
Post Graduate		
	English	45
	Punjabi	70
	Economics	45
	History	54
	Journalism & Mass Comm.	29
	Music(Vocal)	12
	Political Science	26
Faculty of Commerce		
Under Graduate	B.Com.	182
	B.A.F.	108
	B.C.P.	356
Post Graduate		
	M.Com.	89
	M.Com (Finance)	30
Faculty of Management		
Under Graduate	BBA	174
Post Graduate	MBA	92

Particular	Number	Number of Students	
Faculty of Science	Under Graduate	B.Sc Medical	117
		B.Sc Non-Medical	376
		B.Sc	71
		Biotechnology	90
		B.Sc Agriculture 6	438
		Yrs	52
	Post Graduate	B.Sc Agriculture	
		4Yrs	58
		B.Sc (CSM)	64
			85
		M.Sc (Chemistry)	13
		M.Sc (Physics)	18
		M.Sc	23
		(Mathematics)	
		M.Sc	
		(Microbiology)	
M.Sc			
(Biotechnology)			
M.Sc			
(Foodtechnology)			
Faculty of Computer	Under Graduate	BCA	231
	Post Graduate	MCA	313
		M.SC IT	17
		M.Sc IT (LE)	32
P.G Diploma Course	P.G.D.C.A	50	



16. Are there any UG and/or PG programmes offered by the College, which are not covered under Autonomous status of UGC? Give details.

No

17. Number of Programmes offered under (Programme means a degree course like BA, MA, B.Sc, M Sc, B.Com etc.)

- a) annual system
- b) semester system
- c) trimester system

18. Number of Programmes with

- a) Choice Based Credit System - NIL
- b) Inter/multidisciplinary approach - 3
- c) Any other (specify)

19. Unit Cost of Education

(Unit cost = total annual recurring expenditure (2012-13) divided by total number of students enrolled)

- a) including the salary component
- b) excluding the salary component

Rs.25290

Rs.4372

20. Does the College have a department of Teacher Education offering NCTE recognized degree programmes in Education?

Yes	
No	¬

21. Does the College have a teaching department of Physical Education offering NCTE Recognized degree programmes in Physical Education.

Yes	
No	¬

22. Whether the College is offering professional programme?

If yes, please enclose approval/recognition details issued by the statutory body governing the program

Yes	¬
No	

23. Has the College been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon.

The College was reviewed by UGC peer team for granting the 'College with Potential for Excellence' (CPE) status. The CPE status was conferred upon the College thereafter.

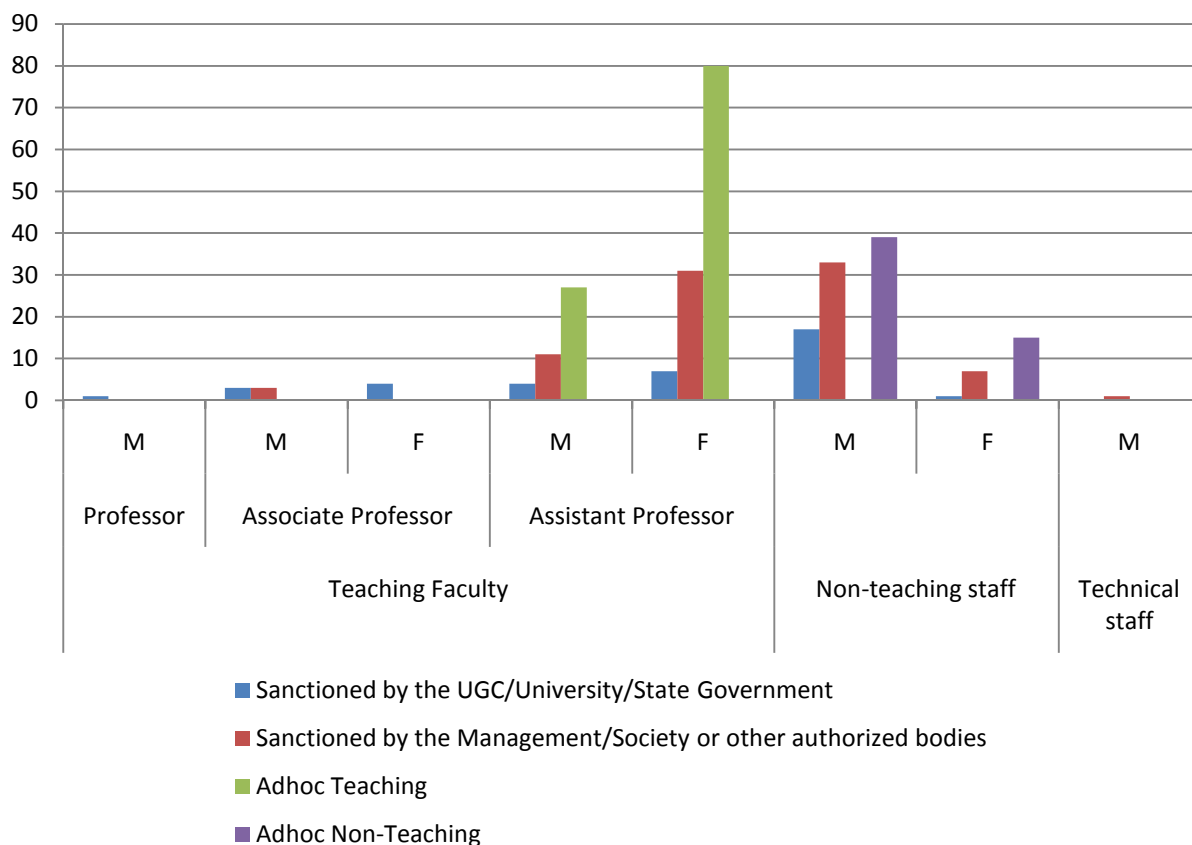
(Annexure IV)

24. Number of teaching and non-teaching positions in the College

Positions	Teaching faculty						Non-teaching staff		Technical staff		Total
	Professor		Associate Professor		Assistant Professor						
	*M	*F	*M	*F	*M	*F					
Sanctioned by the UGC /University/State Government	1		3	4	4	7	17	1			37
Sanctioned by the Management/Society or other authorized bodies			3		11	31	33	7	1		86
Adhoc Teaching					27	80					107
Adhoc Non-Teaching							39	15			54

*M-Male *F-Female

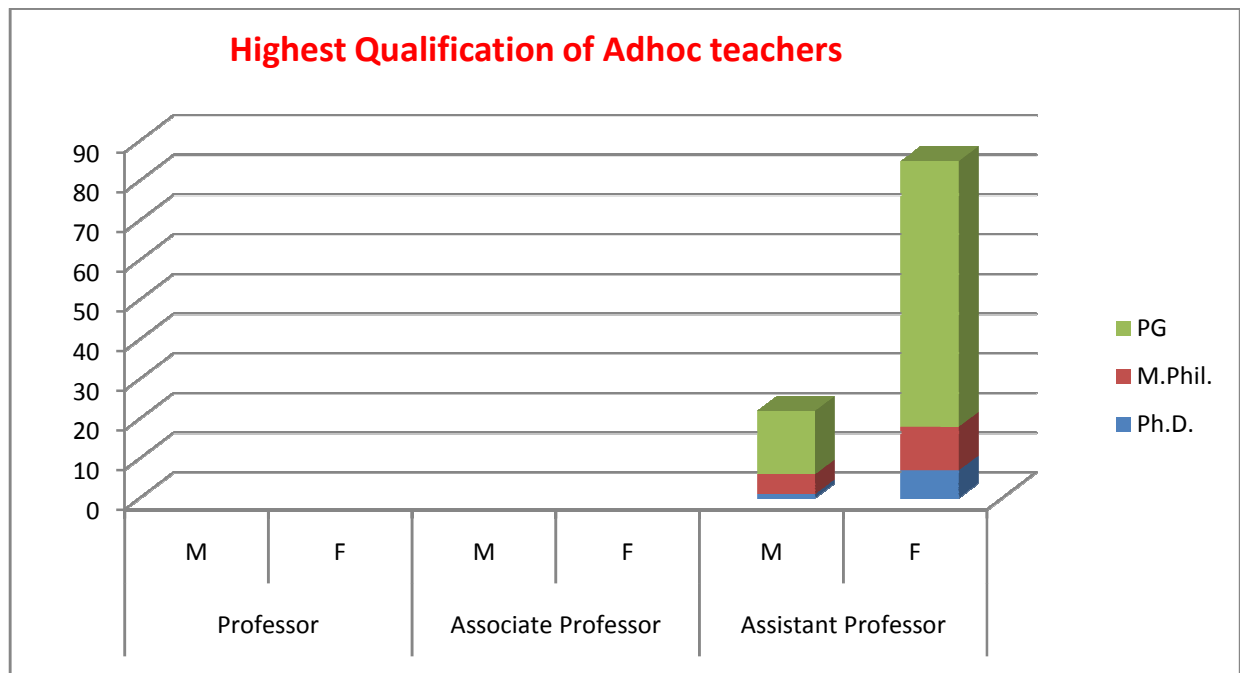
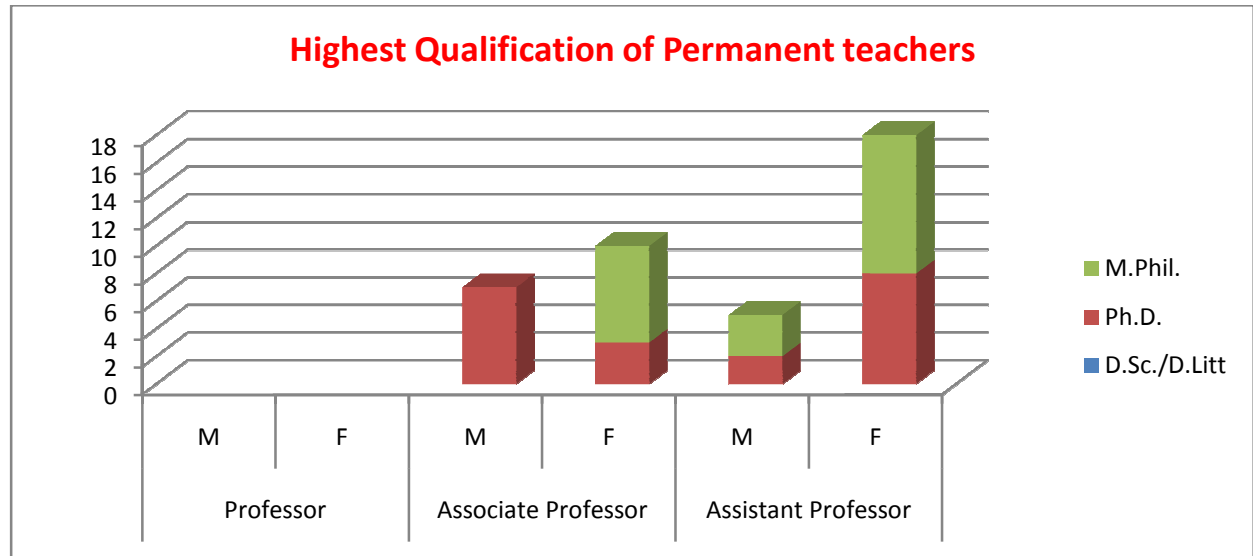
Teaching and Non-Teaching positions in the College



25. 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.			7	3	2	8	20
M.Phil.			-	7	3	10	20
PG							

Adhoc Teachers			
Assistant Professor			
	M	F	Total
Ph.D.	1	7	8
M.Phil.	5	11	16
PG	16	67	83

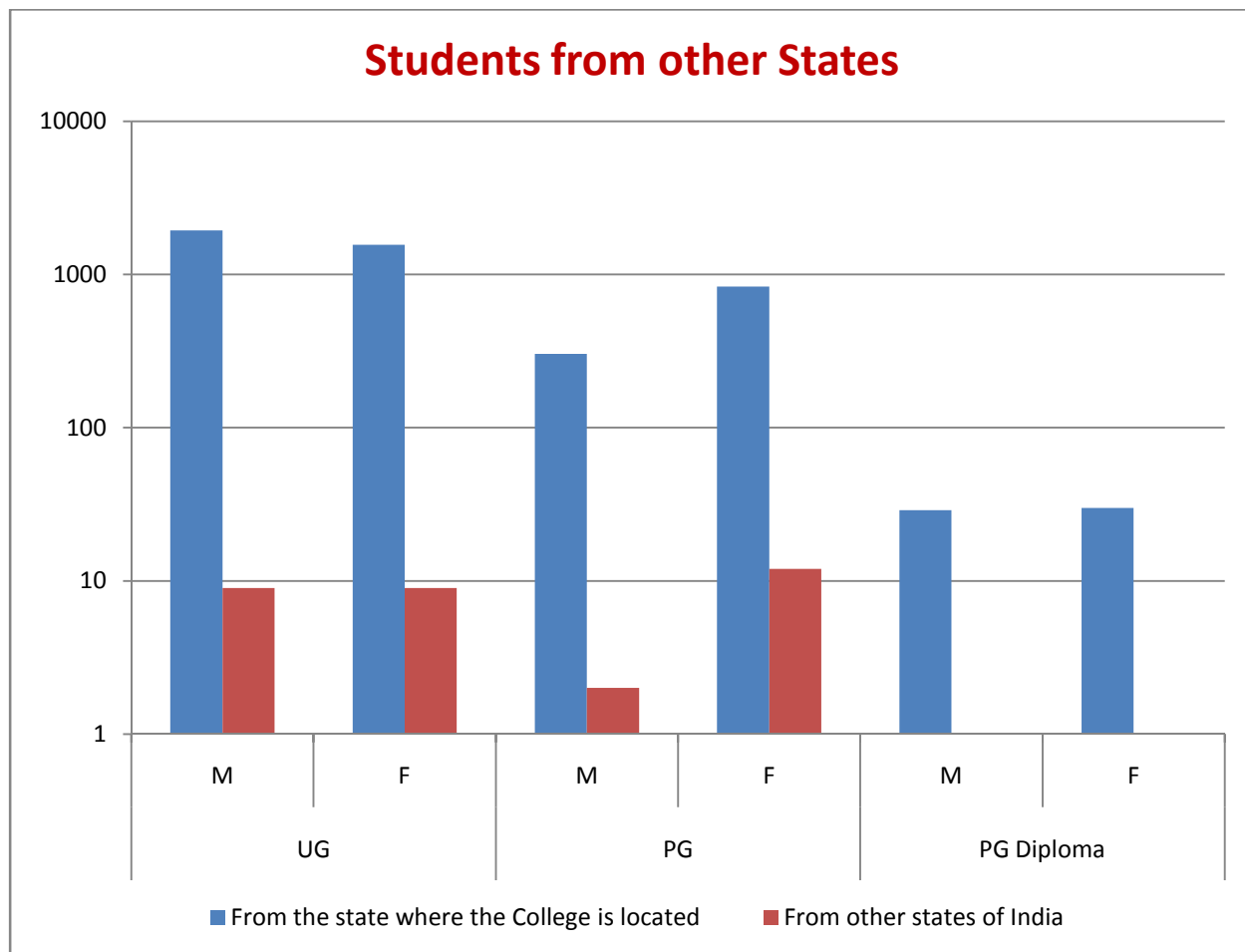


26. Number of Visiting Faculty/Guest Faculty engaged by the College.

NIL

27. Students enrolled in the College during the current academic year, with the following details:

Students	UG		PG		PG Diploma	
	M	F	M	F	M	F
From the state where the College is located	1942	1562	303	836	29	30
From other states of India	09	09	2	12	-	-



28. Dropout rate in UG and PG (average for the last two batches)

Student Drop out Ratio		
UG Classes		Session
Class	2009-12 Batch	2010-13 Batch
BA	45%	48%
B.Com	29%	12%
B.Sc	17%	35%
B.Sc (BT)	22%	31%
BBA	21%	14%
BCA	31%	14%
BCP		0.04%
BAF		12%

Student Drop out Ratio		
PG Classes		Session
Class	2009-12 Batch	2010-13 Batch
MBA	2%	5%
MCA	3%	3%
M.COM	4%	11%
M.SC(IT)	17%	4%
M.SC MATH	14%	0%
M.SC CHEM.	13%	20%
M.SC BIO TECH	3%	80%
M.SC BIO INFO.	25%	
M.SC MICRO	3%	17%

M.SC FOOD TECH.		20%
M.SC PHYSICS	43%	26%
MA ENGLISH	10%	17%
MA ECO.	8%	28%
MA PBI.	9%	20%
MA MJMC	17%	25%

29. Number of working days during the last academic year.

30. Number of teaching days during the last academic year.

31. Is the College registered as a study centre for offering Distance Education Programmes for any University?

Yes	
No	✓

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

UG Classes			
Course	Student	Teacher	Ratio
B.Sc.Bio-Tech.	71	5	14:01
B.Sc.Agriculture 4year	451	14	32:01
B.Sc.Agriculture 6year	91	14	7:01
B.Com.Professional	352	18	19:01
B.Accounting and Finance	110	9	12:01
B.Sc.Computer, Stats, Maths	54	3	18:01
B.Sc.(Medical)	117	8	14:01
B.Sc.(Non-Medical)	375	8	46:01
B.Com.	178	12	14:01
BBA	178	8	22:01

BCA	254	16	16:01
B.A Punjabi	1303		80:01
B.A English	1303		80:01
B.A History	661	4	165:01
B.A Music Vocal	117	2	58:01
B.A Economics	222	5	44:01
B.A Fine Arts	55	3	18:01
B.A Physical Education	189	2	94:01
B.A Sociology	257	3	85:01
B.A Dharam Adyayan	299	3	99:01
B.A Psychology	160	2	80:01
B.A Functional English	55	4	13:01
B.A Mathematics	78	5	15:01
B.A Political Science	237	2	118:01
B.A Geography	352	3	117:01
B.A Gurmat Sangeet	74	3	25:01
B.A J.M.C	77	2	38:01
B.A Punjabi Literature	498	6	83:01
B.A Hindi Literature	126	3	42:01
B.A English Literature	166	4	41:01
B.A Information Technology	85	3	28:01

PG Classes			
Course	Student	Teacher	Ratio
M.Sc.Chemistry	59	8	7:01
M.Sc.Physics	64	7	9:01
M.Sc.Maths	84	6	14:01
M.Sc.Micro-Biology	14	2	7:01
M.Sc.Bio-technology	19	5	4:01
M.Sc. Food Technology	23	2	12:01
M.Com.	89	15	6:01
M.Com.I (Finance)	30	2	15:01
M.J.M.C.	29	2	14:01
M.A.English	42	5	8:01
M.A.Punjabi	73	8	9:01
M.A.History	55	4	14:01
M.A.Music Vocal	13	2	6:01
M.A.Political science	28	2	14:01
M.A.Economics	46	5	9:01
MCA	321	14	23:01
MBA	95	8	12:01
PGDCA	59	5	12:01
M.SC I.T	55	8	7:01

33. Is the College applying for?

Accreditation: Cycle 1 Cycle 2 Cycle 3

Cycle.4 Re-Assessment:

- 34.** Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)
N.A.
- 35.** Date of establishment of Internal Quality Assurance Cell (IQAC)
N.A.



CRITERION-I CURRICULAR ASPECTS





Academic Collaborations by **SGPC** Joint Academic Programmes



University of CAMBRIDGE

WINTEC, New Zealand



SGPC has signed an MOU with University of Cambridge, U.K. to provide joint financial support leading to research degrees of M.Phil and Ph.D for the meritorious Sikh students who wish to pursue higher studies in the University of Cambridge. The Scholarship carries an amount of 25,000 pounds per annum for each scholar



Shiromani Gurdwara Parbandhak Committee, Sri Amritsar and WINTEC, New Zealand decided to setup a constructive framework for education and research cooperation for the mutual benefit of the meritorious students of both organizations. An MOU has been signed for joint programme delivery in a number of WINTEC programmes.

Sheridan College



SGPC and Sheridan Institute of Technology and Advanced Learning, Toronto, Canada agreed to have joint academic programmes in Advanced Diploma in Business Administration, Advanced Diploma in Electronics Engineering Technician, Bachelor in Applied Information Sciences. The students of SGPC in the above courses will study the joint curriculum for one year in India and will complete their respective courses of studies for two years at Sheridan.

JOINT ACADEMIC PROGRAMMES WITH WINTEC

GRADUATE DIPLOMA IN INFORMATION TECHNOLOGY

It is designed for those with a degree in another discipline or international students with a computing degree wishing to gain a New Zealand based IT qualification.

IMPORTANT:

IELTS requirements: 6.0 with a minimum of 5.5 in the written band.

This programme is for one year to be undertaken at Wintec New Zealand.

The programme starts in April or November.

The students who have completed their BCA/B.Sc. (IT)/B.Sc. (CS)/B.Sc. (CA) degree with minimum of 60% marks from any SGPC Institution can apply.

GRADUATE DIPLOMA IN BUSINESS STUDIES

This diploma gives practical overviews of the many facts of the business world and help in gaining employment in Management, Human Resources, Marketing, Finance and small Business Operations.

IMPORTANT:

IELTS requirements: 6.0 with a minimum of 5.5 in the written band.

This programme is for one year to be undertaken at Wintec New Zealand.

The programme starts in April or October.

Students who have completed their B.Com./BBA degree with 60% marks from any SGPC Institution can apply.



1.1.1 CURRICULUM DESIGN AND DEVELOPMENT

OUR VISION - 'TO STRIVE, TO SEEK, TO FIND AND NOT TO YIELD'

1.1.2 OUR MISSION

The mission of Mata Gujri College is to provide to the rural youth, educational opportunities that emphasize skills & knowledge that will allow the student to adjust through a lifetime of social and technological change. We recognize that education is vital in developing skills needed for a productive society and essential in promoting the individual's sense of worth, value and high ethical standards. The College provides varied selection of academic curricula in business specialized areas and in general education by systematically reviewing class room facilities, equipments, curriculum, faculty and staff. It also provides the students with a background of job skills which enhance their employability. It also aims to provide the students with basic skills which contribute to success in their careers and in their personal lives. It makes available to our students, activities, services and their experiences which foster their personal growth and leadership qualities that will assist them in their social, vocational and academic pursuits which will also enhance their ethical and moral values.

1.1.3 Process of Design and Development of the Curriculum:

In order to achieve our mission and vision, the curriculum development process focuses on the need of identification through the process of receiving feedback from various concerned groups and also informal interactions with the members of different sections of the society. The meetings of Boards of Studies in different subjects are convened at regular intervals. Academic experts, industry professionals deliberate upon the curriculum design by keeping in mind its relevance and usefulness in order to achieve the desired goals of education. The curriculum designed is taken up for discussion in the meetings of the Faculty of different streams wherein inter disciplinary aspects are also consulted. The College takes proper feedback from outgoing students and alumni. The faculty interacts with the students before the meeting of the Board of Studies to take their feedback on the curriculum. The Principal interacts with the toppers of each course. So that College can

make certain changes and improvements in the curriculum which can prove beneficial for students. Finally, the approval of the highest academic body of the College i.e. Academic Council is obtained.

1.1.4 Involvement of Industry, Research Bodies in Curriculum Design and Development :

The College involves industry, research bodies, and society in the curriculum design and development process. The Board of Studies of the College invites Industrial Experts from different industries who become the active members of the Board of Studies in framing the curriculum. The College also organizes various seminars, workshops and conferences in which the eminent scholars/academicians from concerned fields are invited, who not only discuss the curriculum but also provide inputs regarding various emerging paradigms in the respective subjects. These inputs prove very helpful in framing and drafting the curriculum. The College also involves the members of industry in the Academic Council where they actively participate and give their view points in finalizing the curriculum. Following measures have been taken to ensure involvement of Industry, Research Bodies in Curriculum Design and Development:

- There is one Industry Expert in every Board of Studies of the College whose contribution in drafting and developing the syllabus is sought through deliberations in meetings of Board of Studies.
- Faculty members who go for attending various kinds of workshops, faculty development programmes (FDPs) etc give feedback about the contents of workshop or FDPs. The suitable and relevant feedback is incorporated in the curriculum. For example subject of Business Communication has been introduced in BBA, BCA, M.Sc. (IT), MCA. Faculty members who participate in Teachers Exchange Programmes in institutions at home and abroad also give relevant feedback.
- As per newly designed curriculum of various courses, students have to undergo industrial training or project work at the end of the semester. While undergoing this training or project work, students are apprised with the requirements of the industry and subsequent changes are incorporated in the curriculum. For example some topics like PHP, Adobe Photoshop etc. have been added to curriculum of computer stream subjects.
- During Campus placements, many employees visit the campus. It provides an

opportunity to the faculty to interact with industry representatives and gauge the gaps that exist between the curriculum taught and the requirement of the industry such are bridged by incorporating the aspects that are not addressed.

- The College organises Guest lectures and invites academicians, subject experts from various research bodies like NIPER, ISRO, NABI, CSIO etc which is beneficial for the students. These lectures enrich the knowledge of students and apprise them of the latest developments in their respective fields.

A. Employability through Curriculum Design:

Employability is one of the major deciding factors in designing of the curriculum. Basically College creates employability through curriculum in two ways:

- **Steps taken for Direct Employability:** College curriculum promotes **day to day applications, experimentation** in science classes so that students can improve their basic knowledge and its implementation. There is a provision of **Industrial Training/Projects** in the curriculum of all professional classes in second, fourth and sixth semester which help them to get firsthand experience of job and training. **Field Studies** have been made an integral part of the curriculum wherever applicable. Such field studies give exposure to the students. **Seminars and workshops** on current issues are a part of curriculum of many courses which provide a rich learning experience to the students.
- **Steps taken for Enhancing Employability:** To enhance the employability skills of the students and to facilitate the students in getting jobs, College takes various measures. Students are taken to Industrial Visits to different companies, firms, banks, stock exchange, so that they may acquaint themselves with rapid changing scenario. The College also has the credit of organizing various workshops and seminars to keep students abreast of latest developments, innovations and rapid changing market needs in order to prepare themselves for future jobs. The College also conducts various Seminars and Conferences. Personality Development Classes are organized to shape the overall personality of the students and they may groom themselves and have better future job prospects. There is a provision of Career Counseling Cell for the benefit of students. College regularly conducts mock interviews for students to

help them gain confidence. The College updates the syllabus of various courses to meet the changing demands in the field of technology, business, and trade. As English is of paramount importance, the College also organizes Spoken English Classes to help them to speak and write fluent English to enhance their job prospects. The College also offers UGC NET/SLET coaching classes for the students who want to choose Teaching as their profession. **The College is also planning to arrange coaching classes for other various competitive examinations for the students in future.**

B. Innovation through Curriculum Design:

The College always welcomes the new and the innovative ideas given by the students and tries its best to implement these ideas.

- Practical exposure through projects and on the job training is given to the students.
- New contents have been added to the curriculum to inculcate the feature of innovation in students like Web Designing, Adobe, Photoshop etc.
- The Biotechnology Department of the College provides consultancy services to the people of nearby rural areas for soil and water testing. It is a new and innovative step which will help the students in getting new insights into practical implications of their subjects and also provide help to the people of adjoining area.
- New innovative combinations of subjects are being offered in the College. For example Information Technology subject has been introduced in M.A. (Punjabi), B.A., B.Sc (CSM), Computer, Statistics and Maths.

C. Research through Curriculum Design:

College has always tried to design the curriculum in such a way so that an interest for research can be inculcated in the students.

Following measures are taken:

- Projects have been introduced in the curriculum of the various courses of College especially in professional classes.
- In professional courses students are to undergo four to six week industrial training which give them an opportunity to explore the industry and related research areas.

They take research and submit an evaluative report which is assessed for Internal assessment.

- Latest research areas/developments are included in the curriculum to foster creativity in the students and to bring them at par with the latest advancements in their respective field. For example: Web Designing, Adobe Photoshop, PHP have been included in the syllabus of computer courses.

1.1.5 In some courses, it is obligatory for the students to submit two Research Papers on the topic given to them. Students get firsthand experience in writing research papers.

Curriculum and Societal/Regional Needs:

The primary goal of the College is to provide best quality education and facilities to the students from rural areas. The College has been continuously striving to realise the above stated goal and mission. The College has primary goal of preparing youth, especially rural youth for employment opportunities by providing academic, vocational and professional training. The College also provides the youth an access to employment opportunities by imparting career guidance through Career and Guidance Bureau and Placement Cell and preparing them for various entrance exams by making available to them newspapers, magazines, internet facilities and other related material. The College develops the latent qualities of the young students' especially rural youth. Last year, the College started B.sc Agriculture four year and six year degree course, keeping in mind the needs of the students with rural background. The course has received overwhelming response.

In the curriculum design, the College has incorporated those contents which are vital for the overall development of the students. The College has been following a transparent system by providing equal opportunities to differently able students, backward and deprived sections of the society by giving them fee concessions, scholarships and help them in placements. The College also holds free remedial classes especially for under graduate students who are weak and who belong to deprived rural sections of society. The College also addresses the problem of women empowerment by giving them equal opportunities. Curriculum of the College also focuses on the ecology and environment related aspects.

1.1.6 Restructuring the Curricular and Following Guidelines of Regulatory Bodies:

The College strictly follows the guidelines laid by U.G.C. and the affiliating University i.e Punjabi University, Patiala. As per the guidelines of U.G.C., the College has set up Board of Studies, Academic Council and Governing Body which work actively in designing the curriculum. The Academic Council is solely responsible for all academic matters, such as, framing of academic policies, approval of courses, regulations and syllabi, etc. The Council also involves faculty at all levels and also experts from outside, including representatives of the affiliating university. The Board of Studies is the basic constituent of the academic system of our College. Its functions include framing the syllabi for various courses, reviewing and updating syllabi from time to time, introducing new courses of study, determining details of continuous assessment, recommending panels of examiners under the semester system. Board of studies takes into consideration the market needs, student's ability, latest developments in the field before framing the syllabi.

As per U.G.C.'s guidelines, the College is free to start diploma (undergraduate and postgraduate) or certificate courses. Diplomas and certificates are issued under the seal of the College with the approval of the Academic Council of the College. So the College has the privilege of starting many new diplomas and add-on courses for meeting the demands of students from both urban and rural areas. The diploma courses being run in the College are:

ONE YEAR DIPLOMA COURSES

- i) P G Diploma in Computer Applications (morning & evening)
- ii) P G Diploma in Insurance Business
- iii) P G Diploma in Hardware & Networking
- iv) P G Diploma in Agriculture and Marketing
- v) P G Diploma in Advanced Web Technology

ADD ON COURSES

- i) Seed technology
- ii) Food Science & Quality Control
- iii) Journalism & Mass Communication
- iv) Foreign Trade Practices and Procedures

- v) Tourism & Travel Management
- vi) Advance Sales Promotion & Sales Management
- vii) Floriculture

The College is starting Post Graduate Diploma in Graphics and Special Effects from the next session.

As far as creating national impact, the College takes the honor that it has become the first College all over North India to gain the Autonomous Status and has been given 'A' Grade by N.A.A.C. The College has been conferred with 'College with Potential for Excellence' status by U.G.C. Besides, our College has pioneered in starting the Three Year Degree Course B.Com (Accounting & Finance), the course which has become inspiration for our Affiliating University. The University started this course a year of course's successful completion in the College. The College has been the pioneer in introducing semester system in B.Com and B.Sc.

1.2 ACADEMIC FLEXIBILITY

1.2.1 (a) Core/Elective options

Core options/ subjects are provided in all UG programmes where students are required to opt three subjects as per the policy of Punjab Government. The College also provides elective options to the students in almost all PG/UG courses.

- The students of B.A are given the options of electing three optional subjects from a wide range of 22 elective subjects.
- Students of Science streams can opt for any one subject from humanities stream as an additional subject. This provide them an opportunity to prepare for competitive exams.
- College has introduced a new course of B.Sc. (Computer, Statistics, Mathematics) so that students can be provided with variety in selection of course combinations.
- B.Sc students also have the choice between Chemistry and IT for their Under-Graduate Degree.

1.2.1 (b) Enrichment Courses

The College provides enrichment courses to the students in the form of compulsory, add on

and certificate courses. There are many diploma courses in the College that give extra knowledge to the students. The students are also given the choice of opting additional subjects with their main course. There are many add-on courses and subjects like B.Com (Honors), English (Honors), B.Sc. (Honors) which are provided with the main course.

The students will be given the choice to opt for M.A(Hons.)/M.Sc. (Hons.) from the next Academic session.

1.2.1 (c) Courses offered in Modular form

The College offers different modules in BA English literature course and MA English, MBA, BBA, M.Com., and BCA.

1.2.1 (d) Credit transfer and accumulation facility

The College is planning to start choice based credit system.

1.2.1 (e) Lateral and vertical mobility within and across programmes and courses:

The College has the provision of lateral entry courses like M.Sc-IT (Lateral Entry) where students can seek admission into second year of M.Sc.-IT (Lateral Entry) after completing first year study under the course of Post Graduate Diploma in Computer Applications (PGDCA) or equivalent course. A student is also given the option of changing the stream within 30 days. In BA course, the students are allowed to change their elective subjects in the notified period. Students are also allowed to change any one subject in the second year of their degree course on the condition that they appear in their previous year's papers.

1.2.2 Courses Targeting International Students:

The admission in different courses in College is open to all prospective students and if need arises, College will start new course to satisfy the demands.

1.2.3 Dual Degree and Twinning Programme:

The College does not allow any dual degree but twinning programmes are offered to the students. There are many certificate courses, diploma courses and add on courses in the College which students can do while doing their main course study.

1.2.4 Self-Financing Programmes:

Keeping in view the emerging needs of the society and industry, the College offers numerous self-financing programmes in the areas of Management, Bio-technology, Computer Science etc. Following is the list of Self-financing courses offered by the College:

- B.Sc Biotechnology, B.Sc (CSM)
- M.Sc Biotech, Microbiology, Food Tech. Chemistry, Physics, Maths, Environment Science
- MA English, Punjabi, History, Pol. Science, Music.
- BCA
- MCA
- M.Sc (IT)
- PGDCA, All Post Graduate Diplomas.
- BBA
- MBA
- B.Com (Professional)
- B.Com (Accounting & Finance)
- B.Sc (Agriculture)
- M.Com Finance

These programmes are at par with the aided programmes. The policies regarding admission are made by the governing body which comprises the nominated members of UGC and management. The fee structure, teacher qualification and salary is fixed as per the guidelines of UGC.

1.2.5: Choice Based Credit System

The College is planning to start the Choice Based Credit System (CBCS)

1.2.6: (A) Annual System Programmes

Currently, 3% of the programmes offered by the College follow Annual system. It includes a single course i.e. B.A. The College is adopting the semester scheme for B.A. course in the session 2014-2015.

1.2.6:(B) Semester System Programmes:

97% of the programmes offered by the College follow Semester system.

1.2.6: (C) Trimester System Programmes:

The College does not follow Trimester System.

1.2.7: Inter Disciplinary Programmes:

B.Sc (Computer Science) allows the students of science to study computers. The College is running Human Rights course in Economics department. Mathematics department has started B.Sc CSM (Computer, Statistics and Mathematics). The College is also planning to start innovative programmes in Animation from next Academic session.

1.3 CURRICULUM ENRICHMENT

Mata Gujri College was established to provide quality education in a rural atmosphere to deserving students, especially to those belonging to the underprivileged sections of society.

The primary aim of the College is to provide to the rural youth, educational opportunities that emphasize skills and knowledge that will allow the students to adjust through a lifetime of social and technological changes. We recognize that education is vital in developing skills needed for a productive society and essential in promoting the individual's sense of worth, value and high ethical standards. The College is committed to offer quality education to its students and to assist them in discovering their leadership qualities and to fulfill their educational goals.

Mata Gujri College offers a wide range of courses at various levels. The programme options include 16 UG courses and 17 PG courses. In addition, the College offers various job-oriented programmes including 6 add-on courses and 5 Diploma / PG Diploma courses.

Being an autonomous institution, the College designs and develops its own syllabi through its Board of Studies (BOS) and Academic Council (AC). The College has Industry experts, teachers and alumni in the BOS. The College also reviews its curriculum every year through its BOS and AC. Keeping in view the importance of emerging needs and career goals of the students, the College has introduced many innovative UG and PG courses like Bachelor of

Accounts and Finance (BAF), Bachelor of Commerce (Professional), B.Sc Agriculture, B.Sc (CSM- Computer, Statistics, Maths), BCM and M.Sc Food Technology. These courses are job oriented, knowledge intensive and are compatible with the emerging social needs and global trends. The College has also included skill development, career training, computer literacy and value education as part of its curriculum in many courses. The College has been a pioneer in introducing an interdisciplinary approach to teaching in the rural area. There are several options for interdisciplinary programmes like IT, Computer Science, Journalism and Mass Communication and Entrepreneurship in B.A, PGDCA, Soft Skills and Personality Development in Professional courses like BBA, BCA, MBA, MCA. The College has introduced many innovative courses at UG and PG level to prepare students for the global market. UG courses like BAF, BCP, B.Sc (CSM), BCM and PG courses like M.Sc Food Technology, Biotechnology have been introduced as per the global trends and needs. The College has many value-added courses to offer at both UG and PG levels. Certificate courses like Seed Technology, Food Science and Quality Control, Journalism and Mass Communication, Foreign Trade Practices and Procedures, Tourism and Travel Management, Advanced Sales Promotion and Sales Management, and Diploma course like PGDCA, PG Diploma in Insurance Business, PG Diploma in Hardware and Networking, PG Diploma in Agriculture and Marketing, PG Diploma in Advanced Web Technology are provided to the students to give them an added knowledge along with their degree courses.

As a part of the skill development programme, the College offers various skill development programmes like M.Sc Food Technology, MBA, BAF and BCM, Add-on courses like Seed Technology, Food Science and Quality Control, Foreign Trade Practices and Procedures, Tourism and Travel Management, Advanced Sales Promotion and Sales Management and Diploma course like PGDCA, PG Diploma in Insurance Business, PG Diploma in Hardware and Networking, PG Diploma in Agriculture and Marketing, PG Diploma in Advanced Web Technology to the students to upgrade the skills of growing Indian workforce.

1.4 FEEDBACK SYSTEM

Relevance of the course contents are discussed in the alumni meet and suggestions are considered by the committee while revising the course curriculum.

Feedback from employers are taken at the end of each campus placement visits made by various companies in some of the relevant subjects like Management, Computer Science, Chemistry, Biotechnology, M.Sc Food Technology.

The College has also formed an Alumni Association, in which outgoing students (being members of community) are given feedback forms and they are also free to give their suggestions regarding changes in the curriculum.

The College has also formed P.T.A (Parent Teacher Association) in which parents being the active members of the society are invited and they also offer their views regarding curriculum.

Regular feedback is obtained from the out going student. Feedback is also obtained from the pass out student at convocation.

College has taken effective measures to strengthen the resource base to enhance and sustain curricular programme. The College invites distinguished experts and Academicians to deliver special lectures to expose the students to the latest and emerging thrust areas in the subject. Further ICT components are introduced into the curriculum at UG and PG levels. Thus, almost all the students admitted to the various courses are trained in the use of ICT in their subjects.



CRITERION-II TEACHING-LEARNING AND EVALUATION





2.1 STUDENT ENROLLMENT AND PROFILE

Admission Process:

The College faculty visits different schools and enlighten the students regarding the courses taught in the institution. A bird's eye view of the campus and infrastructure is shown with the help of projectors. Afterwards arrangements are made to make students visit the College and see for themselves the courses they want to opt for. Students are given admissions purely on the basis of merit. Besides the above mentioned activity, wide publicity and transparency are ensured in the admission process through:- (a) College Prospectus which is updated every year. It provides detailed information regarding the courses, eligibility parameters, future prospects of the course and admission process; (b) The College has an informative website which provides useful information to the students; (c) The College publishes the admission notification in National dailies and in electronic media; (d) Pamphlets, flairs and brochures are distributed during the Annual Shaheedi Jor Mela. Educational Exhibition is also organised for devotees.

Our alumni and present students have always become the medium of mouth to mouth publicity which is fairly impressive.

2.1.2 Admission Criteria

The College offers courses in the UG and PG programmes. Admission Committees are formed to monitor the admission process of every course. After scrutiny of applications, the College interviews the students along with his/her parent by the Admission Committee. Admission Committee also gives counseling about alternative best courses. Admission is done after taking into consideration the interest and aptitude of the student. The cut off percentage for admission for all PG courses is 50 per cent. Admissions in MBA are carried out by common entrance test conducted by the PTU and in MCA are carried out by the entrance test conducted by Punjabi University. In all the other courses students are enrolled on the basis of academic record and interviews.

2.1.3 Mechanism to review admission process and Students Profiles

The College Development Council and senior faculty members review the students profile in order to ascertain the strengths and weaknesses of the students. In case the Council feels that the demand for a particular course is increased over the years; new method of selection

are suggested. Each year, the senior faculty members renew the admission process for all courses. Among the healthy practices of the College, there is no Management Quota and NRI Quota. The College prospectus is reviewed annually.

2.1.4 Strategies adopted to increase/improve access to students belonging to weaker sections.

The College offers relevant courses to students who are basically from the rural background and from economically and socially backward sections of the society, differently abled and sports persons. The following strategies are adopted to enhance equity and access:-

- SC/OBC students are provided scholarships. Full fee concession is given to SC students. Remedial coaching is also given to the students. Secularism adopted within the institution ensures that there is no discrimination on religious basis. Discrimination in terms of caste, creed or colour is strictly not allowed in the campus.
- College extends support to the economically and socially backward students by waving their fee. Free books are provided to the students from the Book Bank for the whole academic year. Some of our teachers bear the fees of economically weaker students.
- College also gives the facility of paying the fees in installments which is another healthy practice for economically weaker students.
- The financial assistance is also given from the Poor Student Aid Fund which is supported by the faculty and generous donors.
- Differently abled students are provided wheel chairs, easily accessible classrooms, special toilets and visually challenged students are provided Braille books, keyboards etc.
- Achievers in sports/literary/cultural activities are given special scholarships and weightage is given in Internal Assessment. Roll of Honour and College Colour is awarded to outstanding students. Besides, the sports persons are availing the benefit of full fee concession. Free food, Boarding, Clothing and Sports Equipments are provided to them. Sportspersons and students participating in curricular activities are also given preference at the time of admissions.

- Girls students' are encouraged to participate in extra-curricular activities. CCTV cameras are installed in the campus to curb the menace of eve teasing. Single girl child students are provided scholarships. Moreover, there is an extra seat reserved for single girl child in each course.
- The College campus is absolutely Ragging Free.

2.1.5 Details of students admitted in the College in the last four academic years.

Categories	2013-14		2012-13		2011-12		2010-2011	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	281	251	207	213	176	168	124	123
ST	0	0	01	01	01	02	0	0
OBC	265	263	154	209	73	133	77	113
General	1762	1912	1262	1219	1081	1479	902	1370

2.1.6 Analysis of demand ratio for the various programmes.

The College conducts an analysis of demand ratio for various programmes from time to time. The number of students seeking admission to a particular programme over past few years clearly indicate the popularity of the course. It has been analysed that there has been an increased demand for professional and Vocational Courses as compared to the other courses. Also the traditional courses have again regained their popularity.

Programmes	Number of Applications	Number of Students Admitted	Demand Ratio
UG			
1. B.A.	1600	1303	1: 1.2
2. B.Com	250	178	1: 1.4
3. B.Sc. (Medical)	140	117	1: 1.2

4. B.Sc. (Non-Medical)	427	375	1: 1.1
5. B.Sc. (Bio-Tech.)	80	71	1: 1.2
6. B.C.P.	468	352	1: 1.3
7. B.A.F.	170	110	1: 54
8. B.B.A.	180	178	1: 1.01
9. B.C.A.	270	254	1: 1.05
10. B.Sc. (Agri.) 4 Years	467	451	1: 03
11. B.Sc. (Agri.) 6 Years	121	91	1: 1.3
PG			
1. M.Com	92	89	1:1.04
2. M.Sc. (Maths)	112	84	1: 1.3
3. M.Sc. (Chemistry)	71	59	1: 1.2
4. M.Sc. (Bio-Tech)	21	19	1: 1.05
5. M.Sc. (Microbiology)	15	14	1:1
6. M.Sc. (IT)	26	21	1: 1.2
7. M.Sc. (Physics)	75	64	1: 1.17
8. M.A. (History)	60	55	1: 1.1
9. M.A. (English)	51	42	1: 1.2
10. M.A. (Economics)	55	46	1: 1.1
11. M.A. (Punjabi)	85	73	1: 1.16
12. M.J.M.C.	32	29	1: 1
13. M.Sc. (Food Tech.)	30	23	1: 1.05
14. M.B.A.	120	95	1: 1.26

15. M.C.A.	370	321	1: 1.15
16. M.Sc. (IT, Lateral Entry)	36	34	1: 1
17. P.G.D.C.A.	72	59	1: 1.2
18. M.A. (Pol. Sci.)	31	28	1:1
19. M.A. (Music)	12	11	1:1
20. M.Com. (Finance)	55	30	1: 1.8

2.1.7 Discontinuation of a Programme

The College discontinued M.Sc. Bio-Informatics as students didn't show interest in this course.

Catering to Diverse Needs of Students

2.2.1 Orientation/induction programmes for freshers

The College organizes 'Induction Programme' for freshers' on the first day of the academic session in the Seminar-Hall. The Principal of the College addresses the students. The Principal inspires the new students to pursue their studies with hard work, discipline and patience. During this interactive programme, special emphasis is given on anti ragging movement. The concerned faculty also interacts with the students. The teachers-in-charge of various co-curricular activities also encourage the students to participate in extracurricular activities. The students are informed about facilities and infrastructure available in the College. The Controller of Examination briefs regarding the examination system. The Dean Students briefs about grievance redressal mechanism. The Placement Officer of the College also interacts with the students. We also take blessings from the Almighty on the 'Ardaas Divas'. Welcome parties are also arranged by the senior students for the new students.

2.2.2 Analysis of "differential requirements of student population"

- In order to counsel the incoming students about the course chosen, the Examination pattern, the marking pattern, we conduct an Induction Programme in the Seminar Hall before the commencement of the course.
- In order to make the students acquainted with the course pattern, another induction programme is conducted in the classroom on the first day of the course by the teachers.
- In view of our policy of admitting students irrespective of their academic merit, the class contains a mixture of intelligent and average students.

- Tutorials are organized every month for the betterment of the students. The main motive is grievance redressal and to get the feedback from the students.
- UG students are allowed to change their elective subjects in the second year also.
- The subject teacher, in course of time, assesses the capacity of the students and reports to the Head of the Department for appropriate action.
- The following methods are adopted to help the students after accessing their learning level post admission:

Bridge Courses

- Students admitted to the courses which require additional knowledge of English-language fluency, Accountancy and Mathematics etc. are given special lectures.
- For the students of Biotechnology, B.Sc Agriculture, B.Sc (N-Medical) the College conducts Bridge course in Mathematics.

Additional Lectures

- For students who are slow learners, the College conducts remedial classes by our teachers and guest /extension lectures by experts.

Guardian Teacher

- Wherever a weak learner is identified by the concerned subject teacher, we appoint a guardian teacher to help him/her with counseling and intensive coaching.

2.2.3 Bridge/Remedial/Add-on courses

College provides **six add on courses**:

- i) Food Science and Quality Control
 - ii) Seed Technology
 - iii) Mass Communication
 - iv) Foreign Trade Practice and Procedure
 - v) Tourism and Travel Management
 - vi) Adverting sales promotion & Sales Management
- The College arranges extra classes to bridge the knowledge gap. College arranges extra remedial classes and efforts are taken to improve their English grammar and communication skills. Slow learners in science subjects such as Maths, Chemistry and Physics are given extra coaching. The concerned subject teachers arrange extra

classes to provide basic knowledge of the mentioned subjects. Students are given assignments and their regular evaluation is done.

- The English department of the College arranges remedial classes and efforts are taken to improve their English grammar and communication skills.

2.2.4 Incremental academic growth of different categories of students:

The College has conducted a study on the incremental academic growth of different categories of students and the study has helped the College to improve the performance of these students.

Students from disadvantaged sections of society and economically disadvantaged:

The deprived and disadvantaged section of the society constitute that portion of the population which is denied the opportunity to fully explore and utilize its abilities. The College provides free education for this section of the society and helps them to improve their social and economic conditions. According to the rules of Punjab Government, College provides the facility of fee concession to the S.C and B.C students below the income of one-lakh per year. Moreover, the faculty of the College has formed Poor Student Aid Fund. Such students are also informed regarding the various government schemes, welfare schemes of NGOs and facilities available in the College.

Physically handicapped:

The College provides special care for physically handicapped students. The College provides special equipments and provisions for them like wheel chairs, separate washrooms, ramps for easy access to classrooms and labs, comfortable chairs for class room study, special lectures. The disadvantageous position in which physically handicapped pupils are placed may cause them some of the emotional problems including low self-esteem, lack of self-confidence, fear of changes in environment, over dependence on others, low level of aspiration, anxiety and frustration. To overcome these College arranges special lectures to motivate the physically handicapped students.

Visually impaired:

Recently, College has introduced Braille for blind students. Visual Aids like projectors, charts are available in College for partial sighted students.

Slow learners:

The College provides the slow learners with congenial environment, special lectures, special methods of teaching, individual attention in class. College follows following techniques to help them.

- Extra classes are conducted. Teachers deliver lecture at a slower pace that helps slow learners understand the contents.
- The College conducts remedial coaching under UGC Scheme. The classes are for weak learners.
- Some teachers provide photocopies of their class notes which benefits slow as well as advanced learners. At the end of the topic, detailed discussion on the topic is carried out to clear all doubts.
- In Science stream practicals are repeated for slow learners to improve their lab skills while the advanced learners understand the concepts in depth.

2.2.5 Identification and Response to the learning needs of advanced learners

The marks of the students in the qualifying examinations are the general markers/yardstick for measuring the learning ability of the admitted students. The marks obtained by the students in the 1st and 2nd year examinations form the basis of the identification of advanced learners. The participation of students in classroom discussion, their performance in class/monthly tests, their responses to the oral questions and their performance in classroom seminars, their question, queries and difficulties are also the ways by which their learning abilities are evaluated. Involvement of the students in the learning process within the classroom and the labs mainly depend on the ambience. Teachers of the College play vital role in creating such an ambience through informal interactions. The methodologies used by the teachers are essentially learner centred. Following techniques are practiced to encourage the advance learners:-

- Advanced learners are given additional work, references and guidance.
- We have instituted **Best Student Award**. Students are motivated by awarding them cash prizes and certificates, considering their academic and non-academic performances.

- We conduct two preliminary examinations mainly to help advanced learners, before they appear for University Examinations.
- Advanced learners are encouraged to appear for various competitive exams. These students are guided to participate in Essay, Elocution Competitions and Debates etc. at various levels and other extracurricular activities to develop their personality.
- Advanced learners are provided with more books from the library.
- The reading room is equipped with the entire necessary infrastructure i.e. A.C., Computers, light, fans, chair, tables, clean and calm place, increasing the concentration level.
- Advanced learners are provided competitive examination books and periodicals in Punjabi and English.
- Achievers among the advanced learners are given prizes and felicitated in College functions. The purpose behind this is to appreciate their achievements .If a student has got 90% and above marks in 10+2, the College provides free education to the student.
- National level Seminars/Conferences/Symposiums/Workshops are regular academic activities of the College. The advanced learners are encouraged to write and present their research papers.
- The faculty inculcates a positive spirit of competition which ultimately results in the increase in the number of advanced learners.
- Advanced learners of PG Classes are also given chance to take 2-3 lectures of UG Classes.
- Advanced learners are also given opportunity to organize academic and sports activities.

2.2.6 Catering to the needs

The College pays special attention to the needs of differently-abled students. They are provided every type of assistance during and after the admission process. Care is taken while allotting the classrooms. They are helped to borrow books from library. College provides special funds to physically handicapped students. Our students and teachers help physically challenged students. College provides wheelchairs to physically handicapped students, Braille for blind students, special washrooms for physically challenged students and charts for visually impaired students. They are encouraged to apply for scholarships

and jobs of their interests. Differently-abled students are given preference at the time of admissions. The College strictly follows the guidelines of Government and UGC in this regard. Special coaching classes are conducted for the benefit of differently-abled students. Peers help these students to ensure their academic welfare.

2.3 Teaching-Learning Process

2.3.1 Teaching, Learning and Evaluation Schedules

Academic calendar is prepared well in advance by committee constituted for this purpose. Each department prepares annual and semester course academic plans under the guidance of respective heads of the departments. Teachers prepare their own academic plans, a copy of which is submitted to respective heads of departments. The completion of syllabus is monitored from time to time by the heads of departments and also by the Principal. Two mid semester tests are conducted in each semester and marks are recorded in attendance registers. Assignments are allocated to the students by respective teachers and announced in advance. The implementation of teaching learning and evaluation schedules is monitored by the head of department and the Principal.

Course Outlines and Schedules

The course outlines are mentioned in the College prospectus which is available well in advance from the College. The syllabus of each course is available in the library for the students. The course schedules are prepared by the teachers and submitted to the head of the departments. Students are informed about the schedule. The information regarding courses is also available at College website. The contact numbers of respective head of departments are provided in College prospects as well as on website so that students can get required information regarding particular courses.

Learning Methods

The Master in Arts courses follow predominantly lecture method. However the lecture method is supplemented by discussions, interactive sessions, presentations and use of teaching aids. Conventional teaching is enriched by use of other methods like assignments, seminars, power point presentations, workshops, etc. Laboratory work is an integral part of most of the courses. Audio tools coupled with computers and advanced Softwares are used in department of English to train students in the areas of spoken English and communication skills. Computer department uses advanced Softwares to enhance the skills

of students. Seminars are regular features in many of the courses. Students are encouraged to use Power Point Presentations for their seminars. Project work is an integral part of the curriculum in almost all subjects. Power point presentations are being used in the departments. Interactive boards have been installed in smart classrooms of the College. Debates and quizzes are also a regular feature in classroom teaching and learning methodology.

2.3.4 Students Centric Learning

Group discussions, debates are encouraged by teachers to ensure student centric learning. Seminars are a mandatory part of the curriculum in many courses. Participation in these seminars leads to development of soft skills, presentation skills, communicative skills and leadership qualities. Students are given assignments on regular basis to develop writing skills and stimulate their thinking abilities. The interactive sessions are regularly held by the teachers to encourage the students to speak out and participate. The traditional lecture method is augmented with these new methods in classroom teaching.

2.3.5 College Policy Writing Experts

Each department organizes lectures by experts to impart knowledge to the students about recent development in their subjects. Seminars are also organized in various departments to provide a platform for teachers and students to participate and at the same time interact with experts as well faculty and students from the other institutions. This ensures that the latest developments in the fields are made known to the staff and students. Teachers and students are also encouraged to attend the seminars/lectures by other institutes.

2.3.6 Apart from conventional blackboard, interactive boards are also provided latest technologies and facilities for teaching in smart classrooms for an interactive and interesting teaching/learning experience. Power point presentations are being used by teachers to make learning experience more effective. College provides internet facility to teachers as well as students to update themselves with knowledge.

2.3.7 Academic Personal and Psycho-Socio guidance

The students have been divided into various tutorial groups. Each tutorial group comprises about 25 students and is assigned to 1 teacher who serves as an adviser, guide and a mentor

for the students and provides academic, personal and psycho-social guidance. Tutorials are held once in a month. The career guidance cell of College provides academic guidance to the students.

2.3.8 Innovative Teaching Methods

The use of interactive applications has been widely adopted during past 4 years. It helps the students to learn through technology. The electronic interactive white board is a device that combines both of these attributes, offering shared learning experience.

2.3.9 Nurturing Creativity and Scientific Temper

The College organizes various activities throughout the year for developing scientific temper and nurturing creativity among the students. The College celebrates Science Day every year on 28th Feb. various activities including exhibitions, debates, model making, poster making and quiz contests are held on this day. Many departments have formed their departmental clubs or societies that organize activities like quiz contests, debates, declamations. Various national and international days are also celebrated. Department of Chemistry organises various events including exhibitions, poster presentations, power point presentations, collage making, rangoli making, caption contest and extension lectures throughout the year to celebrate 2011 as International Year of Chemistry. The College also received a grant of Rs. 1 Lakh from UGC for this purpose. A large number of students from nearby Colleges of the region participated in this event. Environment day is also celebrated by the College. The College also encourages students to participate and attend similar events organized by other Colleges/institutes. Department of Computer Science organises a Yearly Fest. Students from Colleges are invited to the fest and the latest Technologies are displayed in the exhibition. Students are provided with bus service wherever required to help the students attend these events. A large number of students have participated in these events and also won prizes. Such programmes are a regular feature of many departments of the College which keep on organizing such events time to time.

2.3.10 Students Projects

All learning programs have student projects as a mandatory part of the curriculum. These projects are executed within the College. The College provides required facilities to the

students to carry out these projects. The faculty assists the students to carry out such projects. Each student is assigned a guide for the project. Under the supervision of teachers, research is carried out by the students. If necessary, students visit external institutes to complete their research work.

2.3.11 Efforts to Facilitate the Faculty in Learning ICT Facilities

Various workshops, orientations programmes and training session are conducted for the faculty to make them familiar with new technologies and computer-aided teaching learning materials. Assigning various learning programs to students is a mandatory part of the curriculum. These programs include M.Sc. Microbiology, MBA, MCA, Journalism, Geography, and English. These projects are executed within the College. The College provides required facilities to the students to carry out these projects. The faculty assists the students to carry out such projects. Each student is assigned a guide for the project. Under the supervision of teachers, research is carried out by the students. These programmes are organized by the computer department and also experts from outside are called to provide working knowledge of these devices to the teachers. Hands on experience is also provided in some workshops to teachers for use of these materials. The College has number of such facilities which supplement the conventional teaching learning methods. These facilities include LCD projectors, interactive boards, various Softwares, e-Journals, and e-books. LCD projectors are installed in many of the classrooms and teachers are encouraged to use power point presentations along with other methods. Interactive boards have also been purchased and installed in various departments to provide an interactive teaching learning experience. Softwares have also been purchased and being used by teachers of various departments likes Computer Science, Mathematics and Biotechnology.

2.3.12 Evaluation of Teachers by the Students Alumni

College has developed a mechanism for evaluation of teachers by the students. For this purpose, College has put up suggestion boxes at some locations in the College for students. Students can put their suggestions regarding facilities, teaching, hostel and any grievances in the suggestion boxes. These suggestion boxes are regularly checked by the Principal. These are addressed on priority basis. The Principal also interacts directly with the students from time to time and encourages them to report any problem regarding teaching. Old students or alumni are made to fill feedback proforma on convocation day. These proforma

are then duly evaluated by a committee and the recommendation or suggestions of the students are acted upon wherever necessary. Also individual teachers are informed about their evaluation whenever needed.

2.3.13 Challenges in Curriculum Completion

The curriculum is well planned and generally outgoing plan is also asked to fill the feedback form. There isn't any problem in completing the curriculum within the stipulated time mentioned in calendar. If, in any case a problem occurs considered and suitable strategies are made in order to complete it as soon as possible. Students are given extra classes and special remedial classes to solve problems regarding course and syllabus. Some departments include project work in their syllabus. If in any case the project work is not completed in the stipulated period then the institute provides extra time. The labs remain open during vacation for such students.

2.3.14 Library Resources for Augmentation of Teaching-Learning Process

Libraries provide resources for knowledge acquisition and personal interest. There are two libraries in the College with number of books, journals, magazines, newspapers etc. Libraries contribute to words teaching and research. Libraries contain a fundamentally organized set of resources which include the course books, works of Literature, Arts and Science. Teachers have their personal accounts in library and they access library regularly to read and to issue the desired books/ journals to prepare lectures in an efficient way. Library has the facility of InlibNet almost 5000 E-Journal are available to the students and staff. Thus library enriches the teaching learning process by providing the resources which increase area of knowledge in an efficient way.

2.3.15 Check on Quality of Teaching Methods, Environment

Students opinion is important and are utilized to evaluate the quality of teaching and teaching methods. Students' feedback is received through suggestion boxes. These suggestion boxes are put up at various locations in College campus. They are regularly checked by the Principal. Suitable action is taken. Moreover, College conducts tutorial classes once in a month. In these classes, the teachers give details about the College rules and regulations and students discuss their problems related to teaching methods, hostel etc. These problems are then discussed by the authorities and suitable actions are taken. The students performance is recorded on the basis of house tests and mid semester exams. Two mid semester tests are conducted per semester and the record is maintained for the

evaluation. Principal of institute interacts with the toppers of each class and their suggestions regarding any improvement in syllabi is collected and considered.

2.4 TEACHER QUALITY

2.4.1 Regular = 67

Contract/Ad-hoc = 107

Principal = 01

Controller of Examinations = 01

2.4.2 Members of faculty are selected as per the following rules:-

- An advertisement for the required position is published in the newspaper.
- A selection committee selects the eligible candidate through an interview. This committee includes the following members:-
- President/Nominee Director Education SGPC
- University Nominee
- Subject Expert
- College Principal

2.4.3 DETAILS OF THE FACULTY

Highest Qualification	Professor	Associate Professor	Assistant Professor	Total
	M	M F	M F	
Permanent Teachers				
D.Sc./D.Lit.				
Ph.D.	1	04 02	04 07	17
M. Phil		01 05	03 10	19
PG		02 04	05 17	28

2.4.4 UGC-CSIR-NET Qualified Staff

30.46% are UGC-NET qualified and in that 69.56% of faculty members are with PG as the highest qualification.

2.4.5 DIVERSITY IN FACULTY RECRUITMENT

S.No.	Department	Percentage of faculty who are product of same College	Percentage of faculty from other Colleges within the state	Percentage of faculty from other states	Percentage of faculty from Abroad
1	Hindi		100		
2	Religion		100		
3	Biotechnology	20	80		
4	Microbiology		100		
5	FoodTechnology		100		
6	Sociology		100		
7	Physics	28.57	71.4		
8	Chemistry	50	33.33	16.66	
9	Mathematics	44.44	55.55		
10	Punjabi	20	80		
11	Geography		100		
12	Zoology		100		
13	Commerce	70.58	29.41		
14	History	100			
15	Computer Science	62.5	33.3	4.16	
16	JMC		100		
17	Musical vocal		100		
18	Gurmat Sangeet		100		
19	Psychology		100		
20	Fine arts		100		
21	English	41.6	58.3		
22	Economics		100		
23	Management		90.9	9.09	
24	Botany + Agriculture		85.71	14.28	
25	Physical Education		100		

2.4.6 The College appoint faculty as and when require

The college appoints faculty whenever a new course is started or the work load increases. 12 regular faculty members have been appointed.

2.4.7 Proper Selection criteria is followed to ensure the employment of competent teachers

The college follows the UGC guidelines and the affiliating University i.e. Punjabi University norms in the appointment of regular and adhoc faculty to ensure that competent teachers are employed through a transparent method.

No visiting Professors are on the rolls of the College.

2.4.8 Recharging Teachers

College provides policies to recharge teachers. Teachers are regularly sent to attempt orientation and refresher courses at various Academic Staff colleges in order to upgrade and enhance their knowledge. Many teachers pursue research.College provides teacher fellowship and study leave. Workshops and seminars are conducted to adopt new methods of study. Also national/international conferences are organized.

2.4.9 STAFF DEVELOPMENT PROGRAMMES.

Academic Staff Development Programmes	Number of faculty
Refresher courses	33
HRD Programmes	-
Orientations Programmes	16
Staff training conducted by the College	04
Staff training conducted by the University/other Colleges	02
Summer/ Winter schools, workshops	09
Any other	-

2.4.10 Percentage of faculty

Percentage of faculty been invited as Resource Person =8%

Percentage of faculty participated in external Workshops/Seminars =65.56%

Percentage of faculty presented papers =47.68%

Percentage of faculty having industrial engagement =2.64%

Percentage of faculty with international experience in teaching = Nil

2.5.1 Tranperency in evalution process

The College has taken a number of steps to keep the stakeholders aware of the different evaluation processes. The type and methods of examination are conveyed to the students through the College calendar and at personal level during orientation programmes like Tutorials.

2.5.2 Evaluation Reforms

The College has initiated a number of evaluation reforms in the examination system. Many steps have been taken to improve the quality of evaluation system. The current system of evaluation had been in practice since the inception of autonomous status being conferred to the College in 2010. The College follows the system of coding. There has been a marginal modification in the system after the implementation of semester system in courses. The answer sheets are coded by the Deputy Registrar Secrecy. The original roll numbers are concealed and the fictitious series is allotted to each set of bundles. Records of original roll number are kept in the custody of the Controller Examination. Besides this, introduction of internal assessment in every course has improved the performance of students. The names of all persons associated with evaluation process are kept secret. All relevant documents related to evaluation are kept in the custody of Deputy Registrar Secrecy to ensure the confidentiality of evaluation system.

2.5.3 Continuous Evaluation of Students

Tests, tutorials are an integral part of the existing curricula and hence help in the continuous evaluation of students. The teachers adopt various activities like seminars, projects and also interact with the students for continuous evaluation. After assessment of the tests, students are properly guided on how to avoid mistakes, while positives are highlighted openly in the classrooms. Meritorious students are appreciated by giving books as prizes in the Annual function of the College. Students' are also evaluated by oral tests. Students are encouraged for seminars. Students prepare seminar files which are assessed by the concerned subject teachers and certain corrections are made if needed and tips are given. While delivering seminars the teachers keenly observe the students' stage confidence, subject knowledge, presentation skills etc. Faculty wise record of tests, tutorials and classroom tasks is maintained. Scheme of examination and evaluation methods are communicated to the

students and parents through the prospectus at the time of admission. Scheme of evaluation is also explained to the students in the classrooms.

2.5.4 Internal Assessment

Twenty percent marks are earmarked for continuous internal assessment. To ensure the rigour of internal assessment, students are constantly motivated by the teachers. Besides, this internal assessment is further divided into different sections like seminars, assignments, class attendance and performance in mid semester tests.

2.5.5 Examination Schedules

The College adheres to the declared examination schedule. There has not been any delay in the examination schedule. The institution strictly adheres to the examination schedule.

2.5.6 Examination Results

The average time taken by the College for declaration of examination results is two months. Result sheets are prepared by the examination branch and the Controller of Examinations announces the result in his office. Besides this the information regarding the declaration of result is also uploaded on the College website.

2.5.7 Examination Processes

- Pre-examination processes- Time-table generation, OMR, student-list generation, invigilators, squads, attendance-sheet, online-payment gateway etc.
- Examination process- Examination material management, logistics
- Post-examination process- Attendance capture, OMR based exam result, auto-processing, generic result processing and certification.
- The office of the Controller of Examinations is in-charge of the entire examination process.

Pre-Examination Process

The Pre-Examination process comprises of various elements including Student and Faculty involvement. Proforma I to VIII encompasses all the details pertaining to evaluation and conduct of formative and summative examination of all courses offered by various departments. This is a built-in mechanism in the autonomous setting to provide the right checks and balances for the Examination process. The pre-examination process starts with gathering the required information in the proforma by the Controller Examinations. Given

below is the list of proforma with the necessary components for the smooth conduct of the examination.

PROFORMA COMPONENTS

- i) Pattern of Evaluation (No. of Tests, Assignments, Seminar).Mode of Question Setting, Nature of Course (Theory, Laboratory, Laboratory cum Theory).Contact Hours, Duration of examination for courses offered.
- ii) Details of all Courses (Course Code, Course Title) offered during the academic year
- iii) Panel of external examiners
- iv) Question paper setting date for the courses for which the setting is done on campus
- v) Details of the availability of question papers for the students who have registered for Formative improvement
- vi) Panel of examiners for Supplementary Examinations
- vii) Details about the students who have not completed formative requirements
- viii) Requirements for Summative Examination (e.g. Graph , Sheets, Map etc.)The examination fee for each student is automated with the details available in the College prospectus. A draft Time table for formative and summative examination is prepared and sent by the Controller of Examinations to the departments to check the convenience for the students who take the Examination and the faculty who invigilate the examination. After making the necessary changes, the fair Time table is sent to the respective departments well ahead of time for the sake of the students and staff.
- ix) The panel of external examiners is chosen by the Faculty members of the department which gives details regarding the examiners. The e-file which contains the examiners list is periodically updated by the office of Controller of Examinations to bring in new members into the pool of examiners.
- x) The examination pattern includes both Off-Campus and On-Campus setting of Question papers. For a major percentage of courses setting is done off- campus by the external examiners. On getting acceptance from the external examiners, blue print, model question paper, syllabus are sent to facilitate the process of question setting. The soft copies of the questions sent by the external examiners are made available in the centre for information technology. Two sets of questions are set for

all courses for maintaining confidentiality and random selection of one of them is done by the automation.

- xi) The students who have completed formative and attendance requirements and paid the examination fee are eligible to appear for summative examination. Roll numbers are generated by the office automation for such eligible candidates and issued individually a week before the commencement of the examination. The duty schedule for Hall superintendents (Heads and Senior Faculty members), invigilators and attendance sheets for students are prepared in advance by the office of Controller of Examinations. Physical arrangements for Examination are appropriately made with regard to the Seating Arrangements with specific indicators for each student. The teachers with less than five years of experience are oriented by the Principal and the Controller of examinations before the Summative Examination period.

- Examination process:
- Confidential handling of Question Papers:
The photocopies of all the question papers are made ready in sealed covers under the supervision of the Controller of Examinations. On the day of examination the question paper packets are disbursed to various control rooms of the different examination halls.
- Watchful and Careful Invigilation :
- Invigilators receive the duly packed question papers from the Hall Superintendent who is in-charge of the control room and the examination is conducted by the Invigilators and Hall superintendents under the overall supervision of the Controller of Examinations.
- Meticulous Evaluation of Answer Scripts :
The scoring of answer scripts of the written examination is done by the external teachers.

Post-examination Process

Distribution of answer sheets

The option of revaluation is given to the supplementary candidates for whom the answer sheets are not shown.

Transparency

The system of transparency is followed to promote healthy evaluation system with regard to the Summative Examination. If the student is dissatisfied with her marks there is provision to appeal for a review of his/her marks.

Publication of Results

The office of the Controller of Examination carries out the task of processing of formative and summative marks at the right proportion. The results are presented in the Awards Committee / Academic Council with representatives from the Punjabi University for final approval. The results are also uploaded on the College website.

2.5.8 There is no Ph.D. Programme in the College.

2.5.9 The College provides efficient staff to ensure smooth functioning in the examination branch. Moreover latest technology like computers, photocopiers, printers, shredders etc. are given to the branch to increase the efficiency.

2.5.10 Redressal of Grievances

Mechanism for redressal of the grievances regarding evaluation is as per the rules and regulations of the parent university. Any dissatisfied student can apply for re-evaluation. Students can also apply for the photocopy of assessed answer book after submitting the required fee for this process. In case of tests, tutorials and project works any dissatisfied student may approach the concerned teacher, the H.O.D., Vice-Principal or the Principal. Students' feedback is taken every year and suggestion boxes are also put up for the redressal of grievances.

2.6 Student Performance and Learning Outcomes

2.6.1 Learning Outcomes

Learning outcomes are clearly stated for each course while the course content is prepared and then it is passed through the Boards of studies and Academic Council. A copy of the

course content with the learning outcomes is made available to the students for their reference.

2.6. Monitoring the Achievement of Learning Outcomes

To monitor the achievement of learning outcomes and overcome barriers many of the learning outcomes include higher level cognitive abilities. College makes sure that the analytical and application types of questions are included in the question paper to ensure the achievements of these learning outcomes. Monitoring is done through student feedback which includes a component on the achievements of learning outcomes. This is collected for each course at the end of the year. The student centric teaching and learning method also ensures the achievement of learning outcomes. An inability on the part of the students to meet the requirements of the academic curriculum is considered as a failure in achieving the learning outcome. Whenever this is identified the student is helped with remedial coaching, individualized academic advising and opportunities for writing improvement tests and supplementary examinations.

2.6.3 Institution keeps in touch with the progressive institutions within and outside the country to introduce innovative methods in teaching, learning and evaluation. Periodic review is done on the existing teaching, learning and evaluation through an introspective critical assessment.



CRITERION-III RESEARCH, CONSULTANCY AND EXTENSION





3.1 Promotion of Research

3.1.1 College Research Committee

A College is known by the quality of its research, and the way in which its teaching is enriched by the research conducted. Therefore it is the intent of the College to develop a research culture that encourages and rewards excellence in Research, Innovation and Development, builds research capacity, generates resources, and enriches knowledge which enhances teaching and outreach activities, and leads the College towards the realization of its mission. The research committee is created to facilitate research activities and to deal with research related administrative work. Research committee has the following functions:

1. To ensure that research is acknowledged as one of the aims of the College.
2. To ensure that opportunities and possibilities are created and maintained to develop research in the College.
3. To ensure that sufficient funds are generated within the College to support research activities.
4. To create required infrastructure to facilitate research.
5. All the news /information from various agencies with regard to research projects and schemes are given to the faculty and research students.
6. To provide required facilities and make efforts to promote research culture among the faculty and students of Under Graduate and Post-Graduate classes
7. To encourage the research-teaching nexus.

Impact:

As a result of the efforts of the Research Committee, there has been an increase in the number of sanctioned major and minor projects, books and research papers published /presented. Periodical reviewing of the progress of the ongoing research projects has helped the researchers to complete the same within the stipulated time.

Present composition of the Research committee:

The Research Committee comprises the Principal, Dean Research and senior faculty members. The committee regularly holds interface meetings with staff involved and interested in research activities.

The present composition is:

S. No	Name
1.	Dr. Jagdish Singh (Dean Research)
2.	Dr. Navdeep Singh MCA, Ph.D
3.	Dr. Sukhjeet Kaur MA Ph.D
4.	Dr. Tajinder Singh M.Sc, Ph.D

3.1.2 Policy of College to encourage the research by the faculty:-

The policy of the College is to explore newer avenues of research and instill research culture in the campus. The College through the Research Committee headed by the Principal encourages its faculty to engage in research in addition to their teaching responsibilities.

College promotes research in the following ways:

1. College Faculty is encouraged to submit Research Projects for financial support to the UGC, College and other research supporting bodies.
2. College management provides financial assistance and awards to the teachers for attending conferences /seminars.
3. Inter-departmental research proposals are encouraged by the College.
4. College allows teachers to attend several research workshops/seminars/conferences for enrichment of the teachers.
5. College provides funds like TA (travel allowance), and duty leave for presentations at the conferences.
6. Faculties are provided with fully equipped research labs.
7. The faculty is helped by a library official on the recent methods of collection of Literature by E-sources.
8. Faculty is made aware of international rating of journals.
9. Training the research students on Research Methodology, Planning new research work, carrying out research experiments, collecting data, research data, book keeping, writing computer programs, carrying out a thorough literature survey, writing a research paper, finding journal of impact for publication.

10. Participating and organizing national and international conferences/seminars/workshops within the College.

3.1.3 List of research areas of faculty members:

In the College, different departments are working in the different fields of research as per following areas:

Name of Department	Area of Research
MCA	Computation Biology Software engineering
MBA	Accounting and Finance Banking Strategic management
Biotechnology	Environment Microbiology RDT Computation Biology Solvent Engineering Bioactive compounds Geography
Commerce	Accounting and Finance Banking Strategic Management
Physics	Nuclear Physics
Geography	Man Development and Environment
English	English language Teaching (ELT) South Asian women writers, Post Colonial Literature
Punjabi	Sufi Kav Kissa Vav Gurmat Kav Punjabi Culture Folk Literature Punjabi poetry Sikh History Adhunik Punjabi Galap Adhunik Punjabi Natak
Chemistry	Analytical chemistry Electrochemistry Organometallics.

3.1.4 Proactive mechanism adopted by the College to facilitate smooth implementation of research schemes

To encourage research, Proactive mechanisms are adopted by the College to facilitate smooth implementation of research schemes. College provides assistance to the researchers in the following ways to facilitate smooth implementation of research schemes:

1. Advancing funds for sanctioned projects.
2. Providing help in sanctions /purchases to be made by the researchers.
3. Autonomy to the principal investigator/coordinator for utilizing overhead charges.
4. Timely release of grants.
5. Timely auditing.
6. Submission of utilization certificate to the funding agency

3.1.5 Interdisciplinary research (IDR)

College encourages Interdisciplinary research. The faculty is encouraged to cross disciplinary boundaries alone or in collaboration with others. The College also encourages research projects which have multidisciplinary approach.

3.1.6 Efforts of College in attracting researchers of eminence to visit the campus and interact with the teachers and students

College has made efforts in attracting researchers of eminence to visit the campus and interact with the teachers and students to have their valuable views in different fields of research. In the College thirty one guest lectures were delivered by the eminent scientists in different fields. Twelve workshops in various fields were organized by the different departments for the interaction of eminent scholars with faculty and students.

3.1.7 Sabbatical leave for research activities

Sabbatical leave is sanctioned to the faculty members for the presentation of research papers and to attend the conferences/workshops and symposiums. This duty leave has increased the participation of the faculty in research activities.

3.1.8 National and international conferences organized by the College

In the College, Department of Biotechnology, Department of Physical Education and Commerce Department have organized national conferences. In the Biotechnology conference, Dr. S.S Marwaha (Director Biotech Incubator Chandigarh), Dr. UC Banargee, (Head Biotechnology NIPER Mohali), Dr.Naveen Kumar (Professor, Microbiology), Dr. Punia (NDRI, Karnal) and Dr. Aruna Bhatia (Professor, Department of Biotechnology,

Punjabi University, Patiala) participated in the conference and give their views on different aspects of applied Biotechnology. In the National Conference of Physical Education, Dr. Nishan Singh (Prof. Punjabi University, Patiala), Dr. Gurmeet Singh (Prof. Punjabi University, Patiala), Dr. Kang (Prof. Punjabi University, Patiala) and Dr. Jagtar Singh (Punjab Engineering College) participated in the conference and shared their valuable research findings with the participants. Post Graduate Department of Commerce, organized National Conference on “Emerging Paradigms in Business Ethics” on November 03, 2012.

Sr. No.	Department	Name of Conference	National/ International	Date
1.	Life Sciences	Applied Biosciences Prospective and Challenges 2012	National	February, 3-4, 2012
2.	Physical Education Department	National Conference in Physical Education	National	February, 25-26, 2011
3.	Commerce Department	National conference On Emerging Paradigms in Business Ethics	National	November 3, 2012.

3.1.9 Details of the faculty actively involved in research

Name of teacher	Research Projects				
	M.Phil/ Ph.D	MBA/MCA/ M.Sc	Minor	Major	Industrial
Dr. Jagdish singh	03/01	08	01	01	01
Dr. Saurav Gupta	---	11	--	---	--
Dr. Monika	0/01	08	--	01	01
Dr. Simmi Goel	---	08	01	--	---
Prof A.S. Tiwama	----	---	----	01	---
Prof Nitu Trehan	---	08	---	----	---

Prof. K.P.Kaur		08	--	--	---
Prof. Ratnesh	--	08	---	----	---
Prof. Shivani Bactor	--	08	--	--	---
Dr. Navdeep Singh	05	---	01	---	----
Prof. Sangeeta	--	--	01	--	---
Dr. Jagjeevan Singh	00/03	---	---	---	---
Dr. Varinderjeet Kaur	--	---	---	01	---

3.2. Resource Mobilization for Research

3.2.1 Budget for research

College provides financial assistance for research work to the departments as per the requirement of departments. Financial assistance is provided in the terms of instruments, software systems, chemicals and glass wares.

S. No	Year	Amount Used for research activities (Rs.)			
		Books	Seminar /Conference	Research	Total
1.	2011-12	19,01,557/-	2,32,208/-	6,27,250/-	27,61,015/-
2.	2012-13	6,58,625/-	70,217/-	10,73,332/-	18,02,170/-
3.	2013-14	13,15,432/-	77,522/-	9,35,557/-	23,28,511

3.2.2 Financial provisions made in the College budget for supporting student research projects?

In almost all PG Courses, research project is a part of the curriculum, College provides financial assistance to the students as per the requirement of research projects, and accordingly facilities are generated in the College labs.

3.2.3 Provision in the institution to provide seed money to faculty for research:

Seed money is provided to the staff for research. Research proposals are submitted to the committee and seed money is allocated as per the recommendations.

3.2.4 Details of ongoing research projects:

College has received eight research projects (Four Minor and four Major) in different departments which are under progress. At present College has three major research projects (two in Biotechnology, one in Physics) with the amount of Rs. 23 Lakh.

3.2.5 Departments of the College have been recognized for their research activities by national/international agencies and what is the quantum of assistance received?

No department of the College has been recognized for its research activities by national/international agencies.

3.2.6 Completed research projects undertaken by the College faculty in the last four years and mention the details of grants received for such projects.

College has received eight research projects in the department of MCA, Life Sciences and Geography. In the minor research projects College has received a total of Rs. 1,43,000/- total grant.

3.3 Research Facilities

3.3.1 Infrastructure to facilitate research

The process of promoting research culture among faculty and students is ensured by facilitating participation in research and related activities, providing resources and other facilities. The College has Physical Sciences, Life sciences, Chemical Sciences and Computer Sciences Laboratories. College has well equipped lab in the departments of Biotechnology, Microbiology, Food technology, Chemistry, Computer Science and Physics. Labs have advanced equipments like HPLC, AAS, FTIR, Fermenters, Fluorescence Microscope spectrophotometer, PCR etc. College has 10 Computer labs with 550 computers. The following major facilities have been developed in the College to facilitate research:

1. Internet Connectivity in the College Campus.
2. Computers to all departments.
3. Computer Laboratories.
4. Well equipped Central Library.
5. Subscription to e-Journals and easy access to them.

6. Well-equipped laboratories.
7. Seminar/Conference Halls.
8. Departmental Libraries.
9. Inlibnet.

Efforts to meet the needs of researchers:

1. Information and support is extended to faculty to file application to funding agencies to upgrade the laboratory facilities.
2. Availing the UGC grants to set up Instrumentation Centre.
3. Sanctioning leave for research pursuits.
4. Extending financial support to researchers.

Information resource centre to cater to the needs of researchers:

The information resource centre caters to the needs of researchers in following way:

1. Our library is the prime resource centre.
2. Online Journals are available besides hard copy of research journals
3. The research guides in the various research departments provide other information such as; list of experts in foreign universities that supplement the needs of the researchers to download and mail materials which are not available in the libraries in India.
4. The esteemed research guides actively interact with faculty in the areas of research as and when the need arises.

3.3.3 Residential facilities (with computer and internet facilities) for research scholars and faculty.

Although there is no residential facility for faculty in the College, but boys and girls hostel is available to research faculty in case need arises. Research students are allowed to work till late hours with prior permission. Wi-Fi internet connection is available 24X7 free of cost.

3.4 Research Publications and Awards

3.4.1 Major research achievements of the College through the following:

Faculty members of different departments have presented 86 research papers in Regional, National and International conferences. Faculty of the College has published 104 research papers in Journals of national and international repute.

3.4.2 College research journal

MBA department of College publishes a bi-annual journal “Punjab Journal of Business Studies”

3.4.3 Successful M. Phil and Ph.D. scholars guided by faculty

The College is not running regular Ph.D programme, yet College faculty is guiding Ph.D Students.

3.4.4 Policy of the College to check malpractices and misconduct in research?

All the research publications and projects are finally brought forth the research committee. Any discrepancy is brought to the notice of the Principal who can take appropriate action as recommended by the committee. The research papers are checked for plagiarism.

3.4.5 Promotion of interdisciplinary research

College encourages the faculty for the ideas for interdisciplinary research by individual researchers who want to cross disciplinary boundaries alone or in collaboration with others. The College encourages Research projects which have multidisciplinary approach.

3.4.6 The research awards instituted by the College

No research awards are given by the institutions. But College provides the basic facilities and a congenial work environment to researchers who excel in the field or who bag research project from various state and National agencies.

3.4.7 Research awards received by the faculty

Dr. Jagdish Singh was awarded Young Scientist Award by 11th Punjab Science Congress in 2007

3.5 Consultancy

3.5.1 Stated policy of the College for structured consultancy and of important consultancy services undertaken by the College.

The policy of the College on structured consultancy is to encourage staff participation in consultancy services which bring academic opportunities and benefits to the College, staff and students. Staff members are entitled to undertake private and College-based consultancy services after informing the Principal and they are aware that the time allotted to perform consultancy should not interfere in the fulfillment of the normal duties in the College. The College provides consultancy services. In this direction, efforts have been initiated. For

example, consultancy services have been given to Chandigarh Distillery Banur Ltd. by the Department of Biotechnology. Consultancy is also provided on soil and water testing to the people from nearby rural areas.

3.5.2 Mode of publicizing the expertise of the College for consultancy services.

Consultancy services have been given to Chandigarh Distillery Banur Ltd. by the Department of Biotechnology. Consultancy to the people of nearby villages is provided on soil and water testing.

3.5.3 College encouragement to utilise the expertise for consultancy services.

The College organises various workshops where consultancy services are provided for soil and water testing. The testing is done free of cost for people from nearby areas.

3.5.4 Consultancy services provided by the College.

The College provides consultancy to people of nearby areas: Water Testing, Soil Testing.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

Every activity of the College centres on the vision of the College. In this regard, the College sensitizes the faculty and students on social responsibilities through:

1. Observation of all National days.
2. Heritage walks.
3. Organizing seminars, lectures and talks related to social issues.
4. Tie up with like minded NGOs, Red Cross.
5. Organizes plantation drives, cleanliness drives, blood donation camps, van maha utsav and village adoption programs to sensitize faculty and students, towards their responsibility to the society.

3.6.1.1 NSS Units

The College has an NSS unit with a faculty member as the Program Officer. Prof. Pardeep Kaur and 523 students are enrolled with the Unit.

College Level Camps

1. The Inter-Collegiate camp was held during 2010, from 22.10.2010 to 28.10.2010 and NSS volunteers actively participated in this Camp.

2. A seven day Camp of NSS was organized in December 2012, from 23.10.2012 to 29.10.2012.

National level Camps

College organised National Integration Camp from 9.05.2011 to 15.05.2011. Volunteers of the different Universities also participated in the National Integration Camp. The volunteers had the benefit of interacting with other volunteers representing different States and Union Territories. The camp had four primary components, namely Shramadan (contribution of labour), special lectures, cultural programmes and socially beneficial voluntary activities. Sixteen special lectures were delivered by eminent scholars, scientists and social activists on relevant topics. Ten different cultural programmes were held in the Commerce Hall, with the active involvement of participants from all states.

3.6.1.2 NCC Unit

The College also has an NCC unit under Prof. Bikramjeet Singh Sandhu. College has 55 cadets registered with the NCC unit. Cadets have attended NIC (National Integration camp) and Annual Training camp. Large number of students have obtained C and B certificates in the NCC.

3.6.1.3 Red Cross Units

The Main Activities of Youth Red Cross Unit, Mata Gujri College are as under:-

1. **World Anti Tobacco Day (May 31, 2011)** was celebrated by the College Red Cross Unit. More than 155 Volunteers participated in a Marathon Race of 11 kms. Participants were carrying placards and banners to create awareness regarding the ill effects of tobacco. The run was flagged off by Prof. R. S. Bajwa, Principal BZFS Senior Secondary School, from the historic Gurudwara Sri Fatehgarh Sahib.
2. **Tree Plantation and Distribution of Saplings** Van Mahautsav was celebrated in the College on 27 July, 2011. 125 saplings were planted in the village Balari Kalan.
3. **Inter College and Inter School Essay Writing Competition** was organised on 26 August, 2011. SP (Headquarters), Fatehgarh Sahib, Sh. Gurpreet Singh was the Chief Guest of the occasion. The topics of this competition were related to social evils. 82 students from different Colleges and schools participated in this competition. The winners were awarded with medals and certificates.

4. **Kurukshatra Camp** 11 volunteers attended Youth Red Cross Training Cum Study Camp for Girls, Jat Dharamshala, Kurukshetra from October 14-19, 2011. Students bagged many prizes during the camp.
5. **Orrissa Inter State Camp:** 6 Red Cross volunteers participated in Inter State Youth Red Cross Study-cum-Training Camp at Ravenshaw University, Cuttack, Odisha from February 25-29, 2012. College Students bagged many prizes in various competitions. TA/DA was arranged by the College.
6. **Tara Devi Camp**
7. **World Sikh Environment Day:** 200 plants were distributed on Fatehgarh Sahib - Chandigarh road on March 14, 2012. Volunteers urged the people to plant at least one sapling in their homes.
8. **Evening with Senior Citizens:** 27 Volunteers enjoyed their evening with the homeless senior citizens on the eve of Baisakhi on April 13, 2012 at Prab Ashra Ashram. A cultural programme was also arranged.
9. **Donations to Pingalwara:** On April 14, 2011, the Red Cross Unit distributed medicines, clothes, fruits and Sweets, ceiling fans, Ration to the Mentally challenged patients of Prab Ashra Ashram, Landran.
10. **Cleanliness Camp:** One day cleanliness camp was organised by the students associated with Red Cross in the nearby Village Jodhpur on April 11, 2012.
11. **Activities in Adopted Village:** Youth Red Cross unit has adopted village Jodhpur for social service. Seminars, Medical Check Up Camps, Tree Plantation drives, Cleanliness drives, Environment Awareness activities etc. were organised for the welfare of villagers.
12. **Radio Talk:** For highlighting the problems of adopted village, a radio talk was transmitted by AIR, Patiala. Red Cross Volunteers and villagers took part in this 30 minutes programme.
13. **Seminar on Personality Development:** A seminar on personality development was organised on January 28, 2012. Mr. S.S. Bhangu, senior journalist, Ajit inspired the volunteers to compete for civil services and armed forces exams. He delivered a lively talk on personality development.
14. **Red Cross Post:** A Red Cross Post was set up by the volunteers for the devotees during the Shaheedi Jor Mela.

15. **Blood Donation Camp:** 57 volunteers donated blood in a Blood Donation Camp on December 27, 2011 in the College.
16. **Exhibition for raising awareness against Female Foeticide:** Red Cross Volunteers organised an Educational Exhibition in the College ground. Volunteers exhibited their posters on the theme 'Female Foeticide'. The Exhibition was inaugurated by Jathedar Avtar Singh, President, SGPC, Sri Amritsar.
17. **Workshop on AIDS:** In association with Department of Youth Welfare, a workshop on AIDS was scheduled on March 27, 2012. But due to Punjab Bandh the workshop was postponed. In the near future, the new date will be fixed by the department.
18. **Visit to Science City & Maharaja Ranjit Singh Museum:** 31 Volunteers visited Science City on September 11, 2011.
19. **Student Help Camp** was organized in Govt. Primary School, Balari Kalan. 109 Students were given stationary, shocks, fruits & Sweets etc. in the presence of villagers. One student was given the aid of Rs. 2500 for further studies. The camp was dedicated to the Martyrdom of Shri Guru Teg Bahadur Ji.
20. **Student Help Camp** was organised at Jodhpur Village on Jan 26 2011
21. **Blood Donation Camp** on the eve of the birthday of Bhai Ghanya ji on Sept. 19, 2012.
22. **Slogan Writing Competition** was held for creating environmental awareness on November 20, 2011.
23. The College was awarded for being the 2nd best College of Punjab in the field of activities on the World Red Cross Day in Chandigarh on May 8, 2011.

3.6.1.4 Promotion of College-neighborhood network and student engagement.

The College promotes College-neighbourhood network in which students are encouraged to do service and other extension activities. This brings awareness in the students about their responsibilities towards the society and which ultimately help in the development of community.

3.6.1.5 Awards/recognition received by the College for extension activities/community development work.

NNS Unit of the College has received the second Best Unit in the state in the year 2011.

3.6.1.6 Objectives and expected outcomes of the extension activities organized by the College.

Our students develop values and skills through extension activities which complement academic learning.

1. Being eco-conscious, gender sensitive and champions of human rights.
2. Understanding the dignity of labour and the needs of the under privileged
3. Self Confidence to tackle issues.
4. Awareness of social issues and commitment to the society, developing the spirit of social service, civic responsibility, and being human.
5. Developing teaching skills, technical skills, counseling skills, interpersonal skills, leadership and teamwork skills, self employment and entrepreneurial skills and managerial skills.
6. Taking cognizance of real life problems of the society (social).
7. Critically analyzing situations and doing the needful (intellectual).
8. Building attitude of love and concern. They visit orphanages and present them with small gifts. They adopt the village and help them.
9. Developing humane approach to fellow students and being sensitive to the needs of the less fortunate students.
10. Helping economically disadvantaged students through Students welfare Fund; offering notebooks, clothes and writing materials.

3.6.1.7 Involvement of the community in its outreach activities and contribute to the community development.

Programmes are carried out inside and outside the College and executed in collaboration with the community.

1. Science exhibition which had an active participation of rural students was organized to instill scientific temper among them.
2. Tree plantation was taken up to enhance the green environment.
3. Blood donation camp attracted participation of the rural people.
4. Standard XII students from various schools participated in the career orientation programmes and science fairs.
5. The College is a polling centre for state and parliamentary elections.

6. The College is a venue for flagging off important district and local bodies functions.

3.7 Collaboration

3.7.1 College's collaboration with other agencies.

College has made a landmark success for making collaboration with International Institutions. SGPC has MOU with University of Cambridge and Sheridan Institute of Technology Toronto Canada. Former is for the research support leading to research degree of M.Phil and Ph.D for the Meritorious Sikh Students. These institutions will be helpful in Curriculum development, Internship, On-the-job training, Faculty exchange and development, Research, Publication, Consultancy, Extension and Student placement. The College has always been striving to keep pace with the ever changing global scenario and the best possible facilities are made available to students in order to make them successful professionals, intelligent executives and perfect human beings. The classroom teaching is supplemented with ultra modern teaching aids and methodologies.



CRITERION-IV INFRASTRUCTURE AND LEARNING RESOURCES





WiFi
Campus



INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

(a) Infrastructure for Academic activities

- The College has a sprawling and serene campus spread over 25 acres. Spacious and airy classrooms provide the conducive atmosphere for dynamic and focused discussions.
- The Central library as well as the department libraries cater well to the reference needs of the students and teachers. The College has a well stocked Digital library with books on different subjects, international and national journals, periodicals, magazines and a wide range of newspapers. Library has E-Catalogue, and provides access to online Journals through Infilbnet.
- The College has Seven Computer Labs which have 550 computers with latest configuration connected to Internet via 32 Mbps 1:1 OFC. All the campus buildings have wi-fi connectivity and are also interconnected with 1 Gbps optical fiber cable with dual ring backbone structure.
- Digital Language Laboratory has been established with Clarity Software for enhancing the language competencies in students.
- College has well equipped Physics, Chemistry, Biology Earth and Life Science Labs with latest equipments to carry out practical and research work.
- Many classrooms in the College have been upgraded to Digital Smart Classrooms.
- The College has its own Power Generators to ensure uninterrupted power supply.

(b) Infrastructure for Co-curricular activities

- Centrally air conditioned auditorium with capacity of more than 500 persons is built in Life Sciences block to carry out various co-curricular activities. The auditorium is equipped with latest world class audio and visual equipments.
- A fully air-conditioned Conference Hall is situated in Computer and Management Block with seating capacity of 200 persons.
- The College has a spacious fully air-conditioned Seminar Hall in the Commerce block with seating capacity of 300 persons.

- The Life Sciences block has 3 Seminar Halls, each with seating capacity of 125 persons.

(c) Infrastructure for Sports

- College offers extensive sports facilities for various games like Football, Hockey, Cricket, Volleyball, Basket Ball, Lawn Tennis, Badminton, Kabaddi, Handball, Table Tennis, Chess, Weight Lifting and Wrestling. The College also has an international standard stadium with 400m Cinder Track.
- College also has a Gym in Girls hostel.
- College also has a proposal of constructing Indoor Sports Complex. A grant of Rs. 70 Lacs has been sanctioned for the project by UGC.

(d) Transport Facility

College has a fleet of 08 buses which offer subsidized transport facilities to the students from Chandigarh, Mohali, Patiala, Nabha, Khanna, Mandi Gobindgarh, Sirhind and Bassi Pathana.

(e) Student Centre and Canteen

As Students are the strength of the College, so the College has made the provision for student centre and canteen. The College Canteen is spacious, well maintained and hygienic with variety of food items available for students at a reasonable price and there is separate sitting arrangement for girls and boys. The College also has big and beautiful lawns with sufficient number of benches where students can sit and enjoy their free time. And the campus of the College is also fully wi-fi so that students can have complete advantage of this service. Thus, the College tries its best to provide all the necessary facilities to its students.

➤ Optimal Utilization of Infrastructure

- Library of the College is open for general public during vacations.
- Computer labs are open for students even after regular College timings.
- Wi-Fi facility is available round the clock in College campus and hostels.
- District administration utilizes College stadium for organizing various state and district level events like Republic day and Independence Day Celebrations.

- The sports infrastructure is utilized for organizing National/State/District level competitions. District Sports Office also utilizes it for organizing different school games.
- College Infrastructure is also used by Election commission for setting up Election Booths.
- College also provides infrastructure to carry out the recruitment process by various recruitment agencies like recruitment of police personals, clerks etc.
- Infrastructure of the College is also provided to State Education Department for conducting workshops on Sarv Sikhya Abhiyaan.
- Entrepreneurship programs are conducted in the College time to time by various Entrepreneurship development agencies.
- Shiromani Gurdwara Parbandhak Committee utilizes the College Infrastructure during various events like Blood donation camps, Exhibitions and Kabaddi cup during Saheedi Jor Mela and Sirhind Fateh Diwas.
- District Rotary club organizes various seminars and competitions in the College from time to time.
- Legal Literacy Club also organizes various seminars and competitions in the College at the district level.

➤ **Recent Initiatives to enhance Infrastructure**

The College has a policy for enhancement of infrastructure in order to promote a good teaching learning environment. Some of the recent initiatives in this direction are:

- A new Life Sciences block has been constructed in the College.
- New computer labs have been set up in the College.
- A Centrally air conditioned Auditorium has been constructed in the Life Sciences Block. The auditorium is equipped with latest world class audio and visual equipments.
- Language Laboratory with Clarity Software has been established constructed for enhancing the language competencies in students.

- New Bio-Technology, Food Technology, Micro Biology and Bio-Informatics labs have been set up in the College with latest scientific equipments to carry out research.
- Since the College has got the Autonomous status by UGC, so a separate Examination branch has been setup in the College.
- Central Library has been upgraded with the addition of new books, computers, Journals and photo copy machine.
- All the classrooms of Computer Science and Management Block have been upgraded to Digital Classrooms.
- An overhead in house water tank with a capacity of 50,000 litres has been constructed in the College campus.
- An extension of Girls hostel has been constructed within the campus.
- The library has been air conditioned.
- Mathematics Lab has been set up with latest hardware and software.
- All the Science Labs have been upgraded with latest equipments.
- An ATM of State bank of India has been set up at the Main Gate of the College.

➤ **Facilities for female students and staff**

- College provides facilities like common room, rest room for girl students and staff.
- All the buildings in the campus have separate washrooms for female staff and students.
- The common room for girls has been renovated.
- All the washrooms have been renovated.
- A separate washroom has been constructed exclusively for female staff in the Administrative Block.

➤ **Facilities for students/staff with Disabilities**

- The College Provides :
 1. Wheel Chair to the disabled students.
 2. Scholarship to the disabled students.

➤ **Residential Facilities for Students**

College has separate hostel for boys and Girls within the campus with well furnished rooms and all the necessary facilities and amenities. The capacity in the hostels is given below:

- **Boys Hostel**
 - i) Number of Rooms:: **29**
 - ii) Number of Students:: **100**
- **Girls Hostel**
 - i) Number of Rooms: **61**
 - ii) Number of Students: **245**

The facilities provided in the hostels are:

- i) Spacious and ventilated rooms.
- ii) Hygienic and healthy food in Mess.
- iii) Spacious Common room with TV.
- iv) Well equipped Gym.
- v) Wi-Fi Internet facility.
- vi) 24 hours Electricity and Water Supply.
- vii) Proper furniture including beds, chairs, study tables and cupboards.
- viii) 24 hours Security.
- ix) Medical assistance.

4.2 LIBRARY AS A LEARNING RESOURCE

The Library is considered as the heart of the College and is one source in fulfilling the mission of the College i.e. providing the youth educational opportunities that emphasize skills and knowledge that will allow adjusting through a lifetime of social and technological changes. The library aims in providing educational opportunities to all those who desire higher education without being hampered by the limitations of place and time. This all is possible under the able advisory Committee comprising the Principal, Librarian, Assistant-Librarian and HODs.

Significant Initiatives are also taken by the library staff in organizing Book Exhibitions in College premises from time to time. E- Resources are also made available as

the library has subscribed for online journals which help the students for research. Computers with internet facility are available in library where students can easily access them. Solitare Software is used in the library.

The College has two sections of Library:-

- (i) **CENTRAL LIBRARY** deals with all courses of Humanities, Commerce and Science Departments at UG and PG levels.
- (ii) **PROFESSIONAL COURSES LIBRARY** deals with courses like MBA/MCA/Commerce/B.Com (Professional)/BAF, MSc IT, M.Sc. Maths, BBA, BCA etc.

Total area of the library (in Sq. ft.):

(i)	Central Library	---	2661.60sq ft
(ii)	Professional Courses Library	---	128sq mtr

Total seating capacity:

(i)	Central Library	---	300
(ii)	Professional Courses Library	---	100

Working Hours

The library is open for 8 hours on all working days and 5 hours during vacations.

Layout of the library

Central Library

At the Entrance of the Central Library there is an entry register in which entry of all students and staff is mandatory. Then there is a Photostat counter which helps the staff and students to get any material required from the library Xeroxed at a nominal payment. At the Luggage counter the students are supposed to deposit their personal belongings. The library has New Arrival section, Circulation Desk, Main Stack, Books Stack, Reference Section, Study Space, Back Volume Section.

Ground Floor has sufficient reading space where Computers with internet Facility are available for students. Fire extinguishers are installed with proper instructions.

The Central Library has:

- Books - 50,000 (approx)
- CDs and DVDs. - 200
- Printed Journals - 18

➤	Text Books-Titles	-	25317
➤	Magazines	-	58
➤	Newspapers	-	18

Professional Courses Library

At the entrance, there is an Entry Register, Photostat counter, Counter for keeping belongings of students. The library has Circulation Desk, Displayed Journals and Magazines, reading space, Main Stack, Books Stack, Reference section.

The Professional Courses Library has:

➤	Text Books Titles	-	8356
➤	Books	-	20,000(approx.)
➤	International Journals	-	20
➤	National Journals	-	17
➤	Back volumes of Journals and Magazines	-	2 Years
➤	E- Journals-J-Gate, IEEE, EBSCO, N List		
➤	Project files of Students	-	400 (only latest Sessions)
➤	Magazines	-	18
➤	Newspapers	-	10
➤	CDs, DVDs.	-	600+

Computer Facilities in the Library

- * Total number of computers for public access - 20
- * Total number of printers for public access - 3
- * A server to support our institutional repository software and College archives.
- * Participation in Resource sharing networks/consortia (like INFLIBNET)
- * Library has a membership of INFLIBNET, INFORMATICS (India) Pvt. Ltd & Global Information Systems Technology.

- **Average number of walk-ins per day**

- **Central Library:-**

Students: 400

Staff- 20

- **Professional Courses Library**

Students: 250

Staff- 10-15

- **Average number of books issued/returned per day**
 - **Central Library**
Students- 300
Staff-20
 - **Professional Courses Library**
Students- 250
Staff- 10-15
- **Average number of books added during last three years**
 - **Central Library**

2009–10	719
2010–11	2061
2011–12	2637
2012-13	1139
2013-14	1500
 - **Professional Courses Library**

2009–10	487
2010–11	520
2011–12	3292
2012-13	1213
2013-14	3000

Facilities available in the Library

The students and staff have an easy access to rare books, special collections, maps and photographs, regional literature covering vast range of collections in the library. Web based reference services in digital environment is an addition to our traditional library reference service. Reference service is also provided on request through inter-library loan, Digital reference and information services are available through INFLIBNET. Reprographic facility with three photo copiers and three printers is available in the central library and one photo copier and one printer is available in professional Library. Information is disseminated through Website, Flash news and oral information. Library tries to install new products to make user aware. Online Search facilities are also available. Handouts of search engines, site address list are kept in the library for free access by the students and staff.

Library is also in process to procure full text audio books for visually challenged students and e-books for library users. Internet bandwidth facilitates speedy downloading. Digital printer and document scanner are installed in the Library with the help of which required hard copies of the documents, journal articles, and necessary chapters of text books can be reproduced. Before starting of the new session the library tries to obtain the books required for teaching and learning. Book Bank facility is also available through which needy students are allowed to keep books for one academic session. ID cards for students were issued for session 2013-14 from library.

User Orientation

Through Power Point Presentation, the users are introduced to the general techniques of the library usage and services available like special request, renewing and reserving books, arrangement of books in the different sections in the library, the organization and facilities of the library. Ways to use online facilities, new technologies available and how to use internet and institutional policies to make use of the online resources are also explained. User education programs provide information on the communication technologies available in the library.

Library staff tries to ensure the maximum utilization of resources by the students. Freshers' are orientated to develop library culture. Library staff renders help to search online resources. eg: e-journals, databases, documents, Literary reviews etc.,

Subscribed online resources and institutions lists are displayed on the NOTICE boards.

Students are assisted to:

- * Choose effective search terms as keywords.
- * Use advanced search option
- * Use Boolean operators
- * Use truncation and thesaurus.

Students are guided to search articles with subject terms and keywords appropriate to their topic. If full-text article is not available directly from the database, students are instructed to check the article from the library's print periodicals collection.

Staff is friendly and eager to provide support to staff and students.

Record of the books and Journals in Central Library for the 6 years

Year	No. of Books	Amount (Rs)	No. of Periodicals	Amount (Rs)
2006 –2007	1365	7,96,640	12	9,000
2007 –2008	1172	4,79,874	14	10,000
2008 –2009	432	1,89,893	17	11,200
2009 –2010	719	3,06,314	18	12,000
2010 - 2011	2061	12,57,180	18	12,000
2011 - 2012	2637	15,00,000	20	15000
2012 - 2013	1139	6,65,332	20	15000
2013 - 2014	1500	4,44000	20	15000

Professional Course Library Record for Last 6 Years

Year	No. of Books	Amount (Rs)	No. of Periodicals	Amount (RS)
2006 –2007	463	1,62,600	08	9,000
2007 –2008	4360	11,30,478	13	12,000
2008 –2009	45	26,676	6(19)	16,000
2009 –2010	487	2,03,737	3(21)	19,000
2010 - 2011	520	1,85,853	25	1,43,825
2011 - 2012	3292	15,00,000	37+ E Journals	6,87,340
2012-13	1213	513973	37+ E Journals	6,87,340
2013-14	3000 (in cont)	6,06,300	37+ E Journals	6,87,340

Feedback Mechanism

1. Suggestion Boxes are fixed up in all departments to get valuable suggestions from students from time to time.
2. Tutorial sessions are held from time to time in which students share their problems, views and they are also encouraged to give their suggestions as well.
3. Specific requirement of books is fulfilled as per the demand of the students.
4. Feedback is also taken from the students at the time of convocation.

Infrastructure development of the Library over the last four years

Year	Items
2008-2009	Photo copier (latest version) CC Cameras
2009-2010	Computers in Reading Room Steel Racks Students Luggage Counter Air Conditioners in Library
2010 -2011	Updating UPS E- Journals
2011-2012	Online Circulation Started for Classes.
2012-13	Coloured Printer for College use. New Almirahs and Racks were added.

- UGC INFLIBNET Sponsored Workshop was organized by the Department of Library on Feb 8-12 2010.
- Book fairs and exhibitions is a regular feature of the library.
- A workshop on how to access Online journals was organized by JGate Professional in College premises for MBA students and staff in the month of July 2012.
- Another workshop on the use of online Journal from resource persons from INFORMATICS was organized on 17th December 2012 in which staff of neighbouring Colleges also took part.

4.3 IT Infrastructure

- The College is equipped with latest IT infrastructure which includes 7 Computer Labs which have total 550 computers with latest configuration connected to Internet via 32 Mbps 1:1 OFC. All the campus buildings are interconnected with 1 Gbps optical fibre cable with dual ring structure.
- For information and network security, College has Cyberoam which provides network security through centralized security management, centralized logging and reporting and endpoint data protection. Cyberoam provides comprehensive Internet security by integrating a range of security features like Firewall, Gateway Anti-Virus, Anti-Spyware and Anti-Spam, Intrusion Prevention System , Content and Application Filtering, Web Application Firewall in addition to enhance productivity through Bandwidth Management, Multiple Link Management for Load Balancing and Gateway Failover, over a single platform. Cyberoam has many application control options like

Instant Messaging Archiving and Control that offers control over chat, file transfer and audio-video over network.

- Language Laboratory has been set up with Clarity Software for enhancing the language competencies in students.
- College has Microsoft Developer Network Academic Alliance (MSDNAA) that increases the access of students and educators to technology in order to help them in improving learning and teaching and to adapt to the evolving demands of the global economy.
- All the administrative work of the College has been computerised.

TOTAL COMPUTER EQUIPMENT DETAILS

Sr. No.	Computers	Total Nos.
1.	HS 22 Blade Server	06
2.	IBM/ ACER/ HCL Servers	03
3.	Core 2 Duo Lenovo E8400	30
4.	Core 2 Duo DELL	65
5.	P-IV IBM	60
6.	P-IV IBM TFT	40
7.	P-IV Acer (11 Systems Donated)	20
8.	P-IV Compaq	10
9.	Compaq PIII/Celeron (19+1 Systems Donated)	21
10.	HCL PIII (3 Systems Donated)	10
11.	HCL/Assembled (1 Assembled system Donated)	21
12.	LAPTOP Compaq/Lenovo/Dell	03
13.	Lenovo E7400	60
14.	Dell Vostro i3	60
15.	Dell Optiplex 380	15
16.	Laptop Dell Mini	05
17.	Dell i5 optiplex 990	120
18.	Dell i3 Optiplex 3010	10

List of Supporting Software

Sr. No.	Name of Software
1.	Windows 8
2.	Windows 7
3.	Windows Vista
4.	Windows XP SP 3 VL
5.	Windows 98
6.	Windows 98 SE
7.	Windows XP OEM
8.	Windows NT Server
9.	Windows Proxy Server
10.	Windows 2003 Server
11.	Windows 2008 Server
12.	Windows 2010 Server
13.	LINUX/UBUNTU
14.	Oracle 9i
15.	MS Office XP
16.	MS Office 2007
17.	Corel Draw 11.0
18.	Visual Studio. Net
19.	Turbo C++
20.	MS Office 97
21.	Tally 5.4
22.	Java
23.	MSDN Academic Alliance

Computer Peripherals

S. No	Product	Number
1.	Cyberoam 300i UTM	01
2.	Layer 3 Switch	02
3.	Layer 2 Switch	10
4.	KVM 8 Port Switch	01
5.	Interactive Boards	06
6.	Visualisers	02

7.	LCD Projector	35
8.	KYAN	05
9.	Micro Processor Kits	10
10.	Laser Printer	23
11.	Laser Color Printer	02
12.	Color Inkjet Printer	06
13.	Inkjet Printer (B/W)	01
14.	All in one HP	01
15.	All in one Brother	04
16.	MFD Canon	01
17.	DOT Matrix Printers	14
18.	Color TV	01
19.	VCR	01
20.	OHP	10
21.	UPS (3KVA) APC	02
22.	UPS (5KVA) APC	10
23.	UPS (6KVA) APC/Emerson	05
24.	UPS	165
25.	CVT	06
26.	5/8 Port Switch	12
27.	24 Port Switch	30
28.	Scanner	06
29.	DVD writer	63
30.	CD Writer	75
31.	Zip drive	01
32.	Modem 56 kbps	01
33.	Sony Handy Cam	01
34.	USB Port Casing CD	05
35.	Blue Tooth	01
36.	USB HDD	03
37.	USB DVD R/W	01
38.	Com Rack 6/12/22/42U	30
39.	Tablet PC Screen	01
40.	Access Points	79
41.	8086 Microprocessor Training Kit	08
42.	Microcontroller Programming Kit	10
43.	CRO	10
44.	Digital Multimeter	02
45.	Analog Multimeter	02
46.	Logic Probes	02

47.	Soldering Iron	05
48.	PCB Layout	04

NAME OF THE COMPUTER LAB: Software-Lab1 (Computer and Management Block)

Configuration:	QUANTITY
Intel(R) Core (TM) i5-2500 Processor (3.30 GHz, 6 MB):Intel Q67 Express Chipset, Integrated High Definition Audio, Ethernet LAN 10/100/1000, 4 GB 2x2 GB Non-ECC DDR3 1333 MHz SDRAM Memory, Upgradable up to 16 GB, 500 GB 7200 RPM 3.5" SATA HDD 6.0 Gbps, 16 X Max DVD+/- RW, 21.5"W Monitor with LED , Intel HD 2000 Graphics, Internal Business Audio SPK, USB Optical Mouse, USB Entry Business Keyboard, 10 USB 4 Front 6 Rear, Mini Tower	60
Scanner Epson V300	01
Projector Benq 515	01

**NAME OF THE COMPUTER LAB:
Software-Lab2 (Computer and Management Block)**

Configuration:	QUANTITY
Intel(R) Core (TM) i5-2500 Processor (3.30 GHz, 6 MB):Intel Q67 Express Chipset, Integrated High Definition Audio, Ethernet LAN 10/100/1000, 4 GB 2x2 GB Non-ECC DDR3 1333 MHz SDRAM Memory, Upgradable up to 16 GB, 500 GB 7200 RPM 3.5" SATA HDD 6.0 Gbps, 16 X Max DVD+/- RW, 21.5"W Monitor with LED , Intel HD 2000 Graphics, Internal Business	60

Audio SPK, USB Optical Mouse, USB Entry Business Keyboard, 10 USB 4 Front 6 Rear, Mini Tower	
APC src online 6KVA UPS with 7 Ah(16+16=32) batteries S/No 6S1131Z00577, 6S1131Z00573	02
Projector Benq	01

NAME OF THE COMPUTER LAB: Software-Lab3 (Life Science Block 2nd Floor)

Configuration	Quantity
Dell VOSTRO 430, Intel® Core™ i3-540 Processor (3.07GHz, 1333MHz FSB, 4MB Cache)/4 GB RAM DDR-3@1066 MHz/ Intel Chipset Mother Board or OEM /500 GB HDD/18.5” TFT/USB Keyboard/USB Optical Mouse/DVD Writer/Gigabit Ethernet/ ATX Tower Type Cabinet with Front USB & Audio Support	50
APC online 6KVA SRC UPS with 7 Ah(16No) batteries S/No 6S1131Z00579	01

NAME OF THE COMPUTER LAB: Software-Lab4 (Life Science Block 2nd Floor)

Configuration:	QUANTITY
Lenovo Intel® Core™2 Duo Processor E7500 (3M Cache, 2.93 GHz, 1066 MHz FSB), 2GB @ 1066MHz DDR3, 250 GB, DVD Writer, 19" TFT, G45/Higher Mother Board/OEM, Sound and Gigabit Ethernet Integrated, Keyboard, Optical Scroll wheel mouse 6 USB ports 2 in front and 2 PS2 Ports, EPEAT Register Energy Star 5	29
IBM PIV 3.0 GHZ HT, 2 GB DDR RAM, CDROM, 1.44 FDD, 10/100/1000 LAN, KEYBOARD, MOUSE OPTICAL, 15" IBM/LG TFT & 2 Monitor, 80 GB SATA HDD	21
APC online 5KVA UPS with 7 Ah(16+16=32) batteries S/No NS0622010530, NS0743013254	02

NAME OF THE COMPUTER LAB: Software-Lab5 (Life Science Block 2nd Floor)

Configuration:	QUANTITY
Optiplex 320 DELL CORE 2 DUO 1.8 GHZ, 1GB RAM, COMBO DRIVE, 160 GB HDD, 1.44 FDD, 17" TFT, KEYBOARD, SCROLL MOUSE, 10/100/1000 LAN	50
APC online 5KVA UPS with 7 Ah(16+16=32) batteries S/No NS0748019915, NS0639026572	02

NAME OF THE COMPUTER LAB: Software-Lab6 (Life Science Block 2nd Floor)

Configuration:	QUANTITY
Lenovo CORE 2 DUO E8400, 3.00GHZ/1333MHZ, 6 MB CACHE, 3GBDUAL CHANNEL DDR2 SDRAM AT 800MHZ, 250 GB 7200RPM, SATA 3.0GB/S16MB CACHE, USB FULL SIZE KEYBOARD, OPTICAL USB WHEEL MOUSE, DVD WRITER, 17" TFT, SMALL FORM FACTOR DESKTOP CABINET, INTEGRATED AUDIO, INTEL G31/HIGHER MOTHER BOARD, GIGABIT ETHERNET INTEGRATED	30
IBM A50, Celeron/ PIV-2.6 GHZ, 1GB+256 MB RAM, CDROM, 1.44 FDD, KEYBOARD, MOUSE OPTICAL, 15" IBM MONITOR, 40 GB HDD IDE, 1PC having 500GB HDD, 10/100 LAN	10
APC online 5KVA UPS with 7 Ah(16 NO) batteries S/No NS0809028424, ES1019007333	02

NAME OF THE COMPUTER LAB:**Software-Lab7 (Life Science Block 2nd Floor)**

Configuration:	QUANTITY
Lenovo Intel® Core™2 Duo Processor E7500 (3M Cache, 2.93 GHz, 1066 MHz FSB), 2GB @ 1066MHz DDR3, 250 GB, DVD Writer, 19" TFT, G45/Higher Mother Board/OEM, Sound and Gigabit Ethernet Integrated, Keyboard, Optical Scroll wheel mouse 6 USB ports 2 in front and 2 PS2 Ports, EPEAT Register Energy Star 5	31
IBM A50, Celeron/ PIV-2.6 GHZ, 1GB + 256 MB RAM, CDROM, 1.44 FDD, KEYBOARD, MOUSE OPTICAL, 15" IBM MONITOR, 40 GB HDD IDE, 10/100 LAN	20
APC online 5KVA UPS with 7 Ah(16 No) batteries S/No NS0932021820	01
APC online 6KVA SRC UPS with 7 Ah(16No) batteries S/No 6S1131Z00576	01

Server Room I			
S. No	Brand Name	Configuration	Qty.
1.	IBM Blade Center Chassis	IBM eServer Blade Center™ Chassis E with 2x2320w PSU	01
2.	Server Connectivity Module	Server Connectivity Module For IBM BladeCenter Having 6 external 1GB Ports	02
3.	DVD ROM for Blade Center	Ultra Slim Sata Multi Burner	01
4.	HS22 Xeon 4C Blade	HS22, Xeon 4C, E5620 80W 2.4Ghz/1066Mhz/12MB, O/Bay, 2x5=10-2.5 in SAS, IBM 300 GB 10K 6Gbps SAS 2.5" SFF Slim HS HDD, 16 GB (2x8GB, 2Rx4, 1.5v)PC3-10600 CL9, ECC DDR3 1333 Mhz VLP RDIMM	05
5.	HS22 Xeon 6C Blade	HS22, Xeon 6C, E5645 80W 2.4Ghz/1066Mhz/12MB, O/Bay, 2no-2.5 in SAS, IBM 600 GB 10K 6Gbps SAS 2.5" SFF Slim HS HDD, 32 GB (4x8GB, 2Rx4, 1.5v)PC3-10600 CL9, ECC DDR3 1333 Mhz VLP RDIMM	01

6.	IBM eServer XSeries 226	Intel Xeon 3.0 Ghz, 1 GB RAM, 73.4 GB x 2 HDD SCSI, CD Drive, 1.44 FDD, NIC Card, Keyboard, Optical Mouse, 17" Dell Monitor	01
7.	Dell VOSTRO 430	Intel® Core™ i3-540 Processor (3.07GHz, 1333MHz FSB, 4MB Cache)/4 GB RAM DDR-3@1066 MHz/ Intel Chipset Mother Board or OEM /500 GB HDD/18.5" TFT/USB Keyboard/USB Optical Mouse/DVD Writer/Gigabit Ethernet/ ATX Tower Type Cabinet with Front USB & Audio Support	01
8.	42 U Rack	APW President 42 U Rach with Accessories	01
9.	UTM Device	Cyberoam 300i UTM Device	01
10.	Layer 3 Switch	Layer 3 Core Switch DGS-3612G	02
11.	Layer2 Switch	Layer 2 Distribution Switch DGS- 3100	02
12.	Layer2 Switch (on different locations in the Campus)	Layer 2 Distribution Switch DGS- 3100	08
13.	KVM Switch	D-Link 8 Port KVM Switch	01
14.	Dell Mini	Dell Atom Processor, 1GB Ram, 160 GB HDD, 10"	01

15.	24 Gigabit Switch	D-Link1 Gigabit 24 Port Switch	01
16.	Printer	Brother 7065DN Printer	01
17.	Peripherals	Speakers	01
18.	Tables	Wooden Double Table Wooden Single Table Teacher Table	01 01 01
19.	Chairs	Revolving Green Color	06
20.	Almirah	Steel Almirah Small	01
21.	OFC Internet Lease Line	Optical Fiber Connection BSNL 8 mbps1:1 Lease Line	01
22.	Network Connectivity Campus	Dual Ring OFC structure connects the whole Campus	-
23.	Wireless (WiFi) Connectivity	75 Access Points(Brand name: Cisco& Dlink) covers the whole campus & Hostels for wireless connectivity	75
24.	PoE Switch	04 Cisco PoE(4+4 Port) PoE Switch, 08 Dlink PoE (4+4 Port)	12
25.	DSL	BSNL DSL Modem & Connection (HRD)	01
26.	Operating System & Software Installed	Windows Server 2008 R2, Red Hat Linux Enterprise Edition AS, Oracle 9i Server, Windows 7, Ubuntu Server, VM Ware	-

Server Room II			
S. No	Brand Name	Configuration	Quantity
1.	HCL Pentium III Server	Intel Pentium III 500 Mhz, 256MB RAM, 73 GB HDD SCSI, CD Drive, 1.44 FDD, NIC Card, Keyboard, Optical Mouse, 15" HCL Monitor	01
2.	Acer Altos 350 Server	Intel Pentium III 1.0 Ghz, 256 MB RAM, 73 GB HDD SCSI, CD Drive, 1.44 FDD, NIC Card, Keyboard, Scroll Mouse, 15" Acer Monitor	01
3.	Dell Optiplex Desktop 3010 DT	Dell Optiplex Desktop 3010 DT,i3 3220 3.30 Ghz 3MB, 4+4=8 GB Ram 1600 Mhz, 500 GB 7200 RPM,16X DVD RW, 4no 18.5" LED Monitor, HD Graphics 2500,Optical Mouse & Keyboard	01
4.	Dell Inspirion 1018	Dell Inspirion 1018 Net book, Intel Atom Processor1.6 Ghz, Intel Chipset MB, 1 GB Ram DDR2, 160 HDD, Wi Fi, Webcam, 10" Screen	02
5.	Compaq Presario M2000	Compaq Laptop Presario M2000 Centrino, DVD Rom, 256 MB Ram, 1.50Ghz, 40 GB HDD	01

6.	Emerson 6 KVA Online UPS	Emerson 6 KVA Online UPS with 26 Ah (32 No of Batteries) 2 Battery Bank	01
7.	APCSmart UPS 5000	APC Smart UPS RT 5000 Online with 6 Ah (16 Batteries each)4 Battery Bank S/No. YS0522122386, YS0522122384, NS0622015387	03
8.	Graphic Expander	Matrix Graphic Expander	01
9.	Iomega NAS Storage	Iomega External Storage 4TB NAS	02
10.	22 U Rack	22 U Com Rack with Accessories	01
11.	Gigabit 24 Port Switch/panel	D-Link 24 Port Gigabit Switch/ Patch Pannel	04
12.	Gigabit 5 Port Switch	Belkin 5 Port Gigabit Switch	02
13.	Gigabit 8 port Switch	D-link 8 Port Gigabit Switch	01
14.	Software Installed	Windows 7 64bit, VMware, VBox etc.	-
15.	Tables	(1x3) Wooden (1x2) Wooden	01 01
16.	Chairs	Revolving Green Color	04
17.	Almirah	Steel Almirah Big	01

❖ **Access to online teaching and learning resources**

- The Internet facility is provided in Main Library Reading Room where the students can access online learning resources and get the required material.
- Library has Online catalogue which facilitates the checking of status of books, and provides access to around 40000 online Journals through Inflightnet and Nlist.

❖ **ICT enabled classrooms/learning spaces available within the College**

- All the classrooms of Computer Science and Management Block have been upgraded to Digital Smart Classrooms.
- Seven Computer Labs have total 550 computers with latest configuration and are connected to Internet via 32 Mbps leased line.
- Language Laboratory with Clarity Software for enhancing the language competencies in students has been built up.
- Mathematics Lab has been set up with latest hardware and software MATLAB.

❖ **Maintenance of Infrastructure**

- The College has appointed staff for maintenance and repair of equipments. College has System administrator, Lab technicians, Lab attendants, Electrician and Carpenter specifically appointed for maintenance and repair. College also has AMC with various companies for regular maintenance and upgradation of hardware and software.
- The College has appointed S. Randhir Singh for overseeing maintenance of buildings, classrooms and laboratories.
- S. Manpreet Singh has been appointed by the Governing body of the College for construction of new buildings.



CRITERION-V STUDENT SUPPORT AND PROGRESSION





STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

Structural and functional characteristics for student Support and Mentoring

The College has a comprehensive system for supporting and mentoring the students. The system includes academic as well as financial support. The College also has a counseling cell and skill development and placement cell for mentoring of the students. The support system functions through various heads like Dean Academics, Dean Student's Welfare, Dean Sports, Dean Research, Dean Sciences and Dean Cultural Activities and overall is monitored by Principal. The system works in a coordinated manner to ensure the overall development of the students.

The key activities of the system are:

- **Counseling**

At the time of the admission, the students are individually counseled to take admission in the stream which is the most appropriate to their area of interest.

- **Orientation**

After admission the Orientation of students is conducted by the Principal, Deans and the Head of the Department about course programs, code of conduct, resources, College practices and extra-curricular activities. They are also introduced to Heads of the various clubs and societies.

- **Tutorials**

The students are divided in small groups and each group is allotted a tutor. Tutorials are organised every month for individual mentoring of the students. The tutorial group includes both junior and senior students for peer mentoring.

5.1.2 Provisions for Academic Mentoring

- **Academic mentoring**

Apart from classroom work, learners are mentored through the following teaching learning strategies:

- Encouragement and assistance to students for participation in various National/International Seminars/ Conferences.
- Conducting of Seminars and workshops in each discipline for exposure to the developing trends and different perspectives of the area of studies.

- Project work in all PG and some UG departments.
- Individual Mentoring
The Head of the Department holds a meeting with students to know the area of their interest, accordingly a mentor is provided to guide him/her during the project work. This practice is followed by most of the professional UG/PG courses.
- Remedial classes for slow learners.
- Industrial Visits and Industrial trainings for enhancing practical knowledge.
- Visits to different research institutions to have familiarity with the emerging trends in various disciplines to broaden their research outlook. The students get acquainted to new instruments and techniques followed in various new research projects.

5.1.3 Personal Enhancement and development schemes for students

Career counseling Cell: The College makes extra efforts for career counselling of the students for which a career counseling cell is working. The Career Guidance Cell provides the information to the students about the various career opportunities. The cell has created the database of Email Ids of the students and they are informed about the latest job notifications through emails. The cell also organizes lectures for students for preparation of various competitive exams. Mock tests are also conducted on the pattern of written exam of different competitions.

Activities of the Cell:

- To gather and disseminate information on job avenues in Govt. and Private Sectors.
- Organize Seminars and Workshops by experts from the industry and Reputed Institutions on Soft skills.
- Emerging professional trends and events, leadership roles, entrepreneurship and career opportunities in different fields of study.
- Creating awareness about the opportunities to pursue higher studies in India and abroad.
- Facilitating the actual recruitment procedure.
- Maintaining record of all the activities and the outcome of each of them.

Events organized by Career Guidance Cell in 2012-13:

1. Guest lecture by Dr. Harjinder Walia (Director, I.A.S. & Allied Services Training Centre), Punjabi University, Patiala for the preparation of IAS/PCS Exams.
2. Workshop on Hardware & Networking in collaboration with Net Max Technologies.
3. Guest lecture by Mr. Vamsi Chowdary for the preparation of CAT Examination.
4. Mock test for bank Competitions conducted in which students were tested for verbal reasoning, numerical abilities, general awareness and English language.
5. Extension lecture on 'Intellectual Property Rights' by Mr. Rahul Taneja, Scientist, Haryana State Council for Science & Technology.
6. Extension Lecture on "How to Be Effective and Successful in Life". Dr. Mandeep Singh, Senior Associate Professor, Electrical and Instrumentation Engineering Department, Thapar University, Patiala.

Soft Skill Development

- Communication Skills is a part of curriculum in various UG courses. There is a Functional English lab in the College in which stress is laid on the Phonetics for enhancing Communication skills in English.
- Short term Personality Development Programs are conducted during summer break which stress upon communication skills and Personality Development.
- Students are encouraged and assisted to participate in various Talk Shows presented at regional TV channels.
- Conduct of panel discussions on diverse issues organised by various clubs and societies of the College.

5.1.4 Prospectus and Handbook

The College prospectus is updated and published annually. The prospectus presents a comprehensive view of the College history, its vision, mission, rules and regulations, hostel facilities, courses, admission procedure and fee details. Information provided includes the details of academic bodies and committees, Programmes offered, departmental details and general rules, dress code, attendance, taking leave, fee regulations and concessions, scholarships, academic calendar, academic prizes, awards and endowment prizes, various clubs and societies. Online access is also available through College website. (www.matagujricollege.org)

5.1.5 Scholarships/freeships given to the students

The College offers various Scholarships to needy and meritorious students through Student Fund Scholarships (SFS), Scholarship Scheme of Management Committee (SSMC) and Poor Student Aid Fund (PSAF).

Student Fund Scholarship: There are many scholarships sponsored by various stakeholders for meritorious and poor students. The detail of the scholarships is given in the College prospectus. The scholarships are given to the deserving students in College annual function.

Scholarship Scheme of Management Committee: The College offers Panth Ratan Gurcharan Singh Tohra Memorial Scholarship to the needy and meritorious students of the College.

Poor student aid fund: The College staff contributes monthly to the Poor student aid fund which is used to give financial support to economically weak students. For this a committee of members representing the various faculties is constituted under the convenorship of Dean Student Welfare. The committee considers the individual cases and accordingly financial aid is recommended.

Departmental Scholarships Almost all the departments provide scholarships to the needy students of their departments on means cum merit basis.

The following table consists the different types of Scholarships given to UG/PG students granted by College Management:

Table 5. 1: College Management Scholarships

Session	Type of Scholarship	Total No. of Students	Total Amount
2008-09	Student Fund Scholarships	53	178750
	Scholarship Scheme of Management Committee	10	21000
2009-10	Student Fund Scholarships	23	87250
	Scholarship Scheme of Management Committee	11	23100
2010-11	Student Fund Scholarships	07	37200
	Scholarship Scheme of Management Committee	10	21000
2011-12	Student Fund Scholarships	28	39800
	Scholarship Scheme of Management Committee	10	21000
	Poor student Aid fund	34	111000
2012-13	Poor student Aid fund	59	160000

5.16 Financial assistance from state government, central government and other national agencies

The College claims all the scholarships offered by the Govt. for SC/ ST/ Minority community students. Special assistance is given to the students for applying for this scholarship

Post Matric Scholarships of Central Government: Table 5.2: Scholarships for SC and BC Students

Session	Total Strength	No. of SC Students	% of SC Students	No. of BC Students	% of BC Students
2009-10	1461	43	2.94%	20	1.36%
2010-11	1758	27	1.53%	17	0.96%
2011-12	3312	55	1.66%	25	0.75%
2012-13	3859	47	1.21%	22	0.57%
2013-14	4732	131	2.76%	123	2.59%

II. Post Matric Scholarships of Central Government Schemes for Minority Students:

Post Matric Scholarships of Central Government Schemes for Minority Students are categorized into two: Merit-Cum Means and Post-Matric Scholarships. The following list describes the total percentage of minority students who received the Merit-Cum Means and Post-matric Scholarships:

Merit-Cum Means Scholarship for MBA & MCA Students

Renewal	92 Students	2377289
Fresh	28 Students	755000
Total	120 Students	3132289

PG Meritorious University Rank Holders Scholarship (2013-14)

Students	Amount	Total Amount
03	40,000/-Per Student	1,20,000/-

Table 5.3: Scholarships for Minority Students

Session	Total Strength	No. of Minority Students	% of Minority Students
2009-10	1461	62	4.24%
2010-11	1758	214	12.17%
2011-12	3312	340	10.2%
2012-13	3859	777	20.13%
2013-14	4732	237	5.0%

5.1.7 College has an International Student Cell

The College has deputed one member of teaching Faculty as Dean Foreign Studies to assist foreign student if any in admission, hostel facility and understanding local culture to keep them in ease. The College Principal and Directorate Education, SGPC visits foreign countries to attract the students to take admission in SGPC institutes.

5.1.8 Support Services to various categories of students

Physically challenged / differently abled students:

- Consideration in admission
- Scholarships
- Allotment of classrooms at ground floor
- **SC/ST, OBC and Economically Weaker Sections:** The College helps the SC/ST/OBC and minority students to apply and avail the various central and state scholarships. In addition, the College offers various scholarships to the deserving students of economically weaker sections. The College has generated Poor student aid fund in which the staff give their monthly contributions. This aid is used for supporting education of students of economically weaker sections. Meritorious and needy students are given books from the **Book bank** of College main library as well as from their respective departments.
- **Assistance for various competitions/ conferences in India and abroad:**
 - Students are guided by their teachers to participate in various competitions/conferences in India.
 - Directorate Education SGPC has taken initiative for giving financial assistance to the students to participate in conferences abroad.

- **Health centre/Health Insurance etc.:**
A Health Centre is working in the College. A qualified doctor visits daily in hostel of the College providing free medical check - up and advice.
- **Skill Development (Spoken English, Computer literacy, etc.):**

Spoken English: Special classes are conducted to improve the pronunciation of the students. The College has a functional English Lab in which special classes are conducted to improve the spoken English of the students.

Computer literacy: Special classes are conducted for the students without (Non) computer background to learn the basics of computer, internet usage and preparing their presentations and projects. For learning basics and subsequent usage, the students can use the College computer labs in the allotted time slots.

Workshops: Various workshops are conducted by different departments in their respective fields like Workshop on Hardware or Software development, Clay modelling, music workshop, workshop on recent scientific techniques etc. for improving the skills of the students. The details of the workshops are given in respective departmental reports.
- **Performance enhancement for slow learners / students who are at risk of failure and dropouts:**
 - Remedial classes are taken to enhance the performance of slow learners/students who are at the risk of failure and dropouts/ students on duty leaves to participate in extra curricular activities.
 - Bridge courses are conducted in some programmes where the students of diverse background are admitted and develop understanding of some concepts before becoming a part of the regular course.
- **Exposure of students to other institutions of higher learning/ Corporates/ Business houses:**
 - The Educational trips are a regular feature of every department. Every department motivates students to participate in Seminars, Workshops, and Fests are organized by institutions of higher education. This helps them to get exposed to latest technologies and opportunities in their respective fields.

- Internships, Projects in Research Institutes, Corporate and business houses provide them with hands-on experience learning. Some of the trainees are recruited by these institutions/corporate houses.
- **Publication of student magazines:** The College encourages the students to publish their creative and research work in the following magazines and journals:
 - College magazine: **Fatehgarh**
 - **Dharat Hariawli** magazine published annually by Department of Environmental Science.
 - Lab Journal **Fateh** is published by Department of Journalism.

5.1.9 Coaching for Competitive Examinations

Coaching to the students of postgraduate classes for NET is provided free of cost. The students are given instructions by the experienced faculty. The Career and Guidance Cell also carry out various training programmes for different competitive examinations like Banking, Civil Services etc.

5.1.10 Policy for enhancing student participation in sports and extracurricular activities

- Preference to students with special sports talents and skills during admission
- The students participating in Sports or extracurricular activities are provided duty leave. Special tests are conducted for them.
- Partial or full fee concession.
- Special diet, sport kits and uniforms.
- Students, who excel in the field of Sports and extracurricular activities are rewarded with College Color and Roll of Honor at Annual Prize Distribution Function.

5.1.11 Mechanism for placement

- **Placement Cell**
A Placement Cell with a specially designated Placement Officer and a team consisting of faculty from every department is functioning in the College. The main activities of the placement cell are as follows:
 - Organising Job Festivals for campus selection.
 - Special coaching classes for effective communication skills to face the interview panels.

- Visit of students to various corporate houses for their exposure and subsequent placements.

5.1.12 Selection of Students during Campus interviews

The following list describes the UG and PG students selected and placed during campus interview by different employers in last four years:

Table: 5.Summary of Training & Placement

Sr. No.	Class	Batch	Total Placed Students	Name of Company
1	MBA	2010-12	34	Axis Bank, Ureka Forbs Ltd., GLIMPSE Magazine, Ivy Hospital Khanna, Milk Time, HDFC Agriculture Lending, Yellow Pages
2	MBA	2011-13	59	Axis Bank, Eureka Forbes Ltd., Beta Soft Pvt. Ltd., Adarsh Credit Cooperative Societies, AKOSHA, Saiwom Software Solution Pvt Ltd., Bhogal Cycle Ltd., Ludhiana, Yellow Pages company, HDFC Agriculture Lending, GLIMPSE Magazine, India Mart,Ivy Hospital, Reliance Dairy Food Limited, Trade India company, Milk Time company, Balaji Auto Ltd, Manapuram Finance Ltd,Touch stone company, Celestial Infr solutions pvt ltd., SRS Global Solution, Kingfisher Group, Axis Bank (AM) and Global Toyota company.
3	MCA	2009-12	39	SWAP Developments, EESPL, Solitaire Infosys Ltd., CS Infotech, INOOR, DUCAT Noida
4	MCA	2010-13	42	A2IT, Awakasys, Beta Soft, Stellarech , EESPL, CS Infotech, SWAP Developments and Solitaire Infosys Inc.
5	BBA,B .Com., BSC, BA	2010-13	40	AKOSHA, Eastmen Casten Cargo, KFC, DLF, Tech Mahindra's Solutions company, Eureka Electrosoft Solution Pvt. Ltd, Rich Infra company and Rich Infra company

5.1.3 Alumni Association

The College Alumni are the active contributors to the development of the Institution. Some of their contributions to the College are described as:

- The successful Alumni are invited to the institution in various functions to motivate the students.
- Some prominent alumni extend financial support to the College. Some of the Alumni staff in the College have sponsored scholarships to support financially backward students.
- They help in placement, arranging industrial visits, internship for the present students.
- They are members in Boards of Studies in respective departments.

5.1.14 Student Grievance Redressal Cell

Students' grievances are received through Suggestion Boxes and Tutorials. Students can also approach the Departmental Heads, Dean Student Welfare and the Principal for conveying their grievance. The problem is discussed with the concerned department and is resolved at the earliest. Grievances were about the canteen services, library, additional special bus routes, timings of buses, etc.

5.1.15 Mechanism to resolve issues of sexual harassment

The College has a Cell against Sexual Harassment headed with a senior teacher of the College. The student can approach the cell with his/ her complaint and needed help is provided. No case has come up so far.

5.1.16 Anti-Ragging Committee

Ragging is banned in College. An anti ragging committee is constituted to check this nuisance. Students are also counselled against this by the head of the Departments. The faculty members keep a check during proctor duties. Due to student counseling and staff vigilance, no such incidence is reported in the College.

5.1.17 Cooperation from stakeholders

Cooperation from stakeholders like parents, potential employers, industrialists and alumni is used to strengthen curriculum development, internship, research and employability.

- Interface meetings are regularly held with Corporate and institutional heads for permission to provide onsite learning through internship.

- Eminent academicians and scholars are invited to be on the Governing Council and Academic Council to provide directions for future plans.
- The civil society extends their support to organize Medical camps, NSS camps, Blood Donation, and Extension program.

5.1.18 Mechanisms to motivate students for participation in extracurricular activities

The College provides various incentives to encourage student participation in sports and cultural events. The outstanding students are given incentives in the form of:

- Scholarships:** A committee constituted under the convenorship of Principal and Dean Sports decides the scholarships for the players with exceptional performance.
- Fee concession:** On the recommendation of the Dean Sports fee concession is given to the players. The last two year data is as follows:

SESSION	Number of students who got fee concession	Amount in Rs.
2011-12	53	2,04,960
2012-13	69	3,13,000
2013-14	138	5,12,500

- Sports Kits.
- Excellent coaching.
- Free Diet.
- Priority in admission.
- Remedial classes are an additional academic support to the students.
- Flexibility in attendance: Students, who participate in sports/extra curricular activities are given duty leave during rehearsals and participation in events.
- Special conduct of Mid semester tests.
- Travelling and Dearness allowance to participate in various events.
- College Color and Roll of Honor to the outstanding performers.

The students, who represent the College in any extracurricular activities at State/University/National/International level and got First and Second positions are awarded with Roll of Honor/College Color.

- Blazers as special prizes to sportspersons.

Sports Facility

- **List of sports available**The College offers wide range of sports to the students: Kabaddi, Football, Wrestling Gatka, Volley Ball, Athletics, Cricket, Table Tennis, Fencing, Power Lifting, Badminton, Basket Ball and Hockey.

SGPC sponsored Hockey wing: A hockey wing (Boys) is established in the College in which the promising Sikh players from different parts of Punjab are given free accommodation, food, education and excellent coaching to make them outstanding hockey players.

5.1.19 Participation of women in intra and inter institutional sports competitions and cultural activities

Special efforts are made to ensure women participation in sports and cultural activities. Several committees of faculty members are constituted which are coordinated by Dean Sports and Dean Cultural Affairs for tracing the girl talent in sports and cultural activities respectively and subsequently guiding and polishing them for various competitions.

Sports:

- There are girl teams formost of the sports provided in the College.
- Girls are encouraged to participate in the games which are otherwise dominated by male counterparts like Gatka and wrestling. Girls have won laurels at state and national levels in these games.
- Scholarships, priority in admission, fee concession, free food and accommodation, special coaching is provided to promising girl players.
- Every year, one girl student is awarded "Best Athlete of the Year" for encouragement.

Cultural Activities:

- Celebration of Teej is a regular feature of the College which is a all women show in which girl students perform all the activities related with Punjabi culture. Competitions like folk dance, folk songs, culinary skills, mehendi art etc. are conducted. The student with overall good performance is awarded with 'Miss Teej' title.

- Girls are encouraged to learn and play Folk instruments like Sarangi, the area which is otherwise dominated by boys.
- The talented girls are refined with special coaching in the respective ability enabling them to participate in various cultural competitions at Zonal, Interzonal, National and International level.

5.2 PROGRAMME –WISE SUCCESS RATE & DROP OUT RATE

Under Graduate Courses

Classes/ Year	2008-09		2009-10		2010-11		2011-12		2012-13	
	Drop out	Success Rate	Drop out	Success Rate	Drop out	Success Rate	Drop out	Success Rate	Drop out	Success Rate
B.A	21.65%	84.73%	20.78%	66.27%	21.65%	79.87%	20.78%	88.54%	16.02%	47.70%
B.Sc	0%	63.15%	0%	87.5%	24.24%	91.30%	0%	100%	8.98%	100%
B.Com	6.89%	76%	1.72%	100%	2.81%	94.91%	20%	96.22%	2.80%	66.67%
BCA			0%	92.75%	7.69%	81.81%	7.69%	91.67%	6.52%	87.2%
BBA	0%	100%	16.67%	39.28%	3.84%	95.74%	0%	97.43%	13.63%	100%
B.Sc. Biotech	2%	91.8%	0%	100	0%	78.26	0%	56.52%	0%	86.95%
B.Com. (Prof.)									1.42%	98.55%
B.Com (A&F)									12%	100%

PROGRAMME –WISE SUCCESS RATE& DROP RATE

Post Graduation Courses

Classes/ year	2008-09		2009-10		2010-11		2011-12		2012-13	
	Drop out	Success Rate	Drop out	Success Rate	Drop out	Success Rate	Drop out	Success Rate	Drop out	Success Rate
MBA	0%	96.66%	1.67%	88.33%	5%	82.14%	2.08%	93.61%	3.84%	97.33%
MCA					2%	97.29%	1.67%	100%	0%	94.82%
M.A. (Journalism)	0%	85.71%	0%	100%	0%	75%	16.67%	100%	16.67%	100%
M.COM.	0%	100%	0%	81.81%	7.14%	83.33%	4.16%	100%	7.14%	97.43%
M.Sc.(IT)	0%	100%	2.85%	97.05%	0%	100%	16.67%	100%	4%	100%
M.Sc. Math	6.89%	100%	3.30%	100%	10.52%	97.05%	0%	96%	0%	90%
M.Sc. Chemistry	3.22%	89.65%	5.55%	96.96%	0%	100%	15%	100%	2.85%	67.64%
M.Sc. biotech	0%	100%	0%	90.90%	2.77%	81.25%	2.63%	100%	3.84%	92%
M.Sc. Physics					2.7%	100%	0%	100%	0%	65.71%
M.Sc. Micro					0%	96.96%	0%	100%	16.67%	100%
M.A English	0%	63.63%	0%	93.33%	5.26%	75%	10.34%	65.38%	20%	90%
M.A Economics	0%	100%	0%	93.33%	16.67%	100%	0%	100%	16%	100%
M.A Pbi.	0%	92.30%	0%	100%	0%	100%	4.54%	95%	21.42%	100%
Msc. Bio- Informatics	11.11 %	100%	0%	90.90%	0%	87.5%	16.67%	100%		
MA History									20%	89.28%
M.Sc. Food Tech.									51%	75%
MSc IT (LE)									6.67%	100%

5.3 Student Participation and Activities

5.3.1 Sports, cultural and extra curricular activities available to the students

SPORTS:

- **List of sports available** The College offers wide range of sports to the students like Kabaddi, Football, Wrestling, Gatka, Volley Ball, Athletics, Cricket, Table Tennis, Fencing, Power Lifting, Badminton, Basket Ball and Hockey.
- **SGPC sponsored Hockey wing:** A hockey wing (Boys) is established in the College in which the promising Sikh players from different parts of Punjab are given free accommodation, food, education and excellent coaching to make them outstanding hockey players.
- **Annual Athletic Meet:** It is a regular feature of the College to organize Athletic meet in the month of February in which competitions are conducted in all the athletic events. It is a stupendous event which includes march past , flag hosting by outstanding players, oath taking to live up to the sportsman spirit in its opening ceremony. The outstanding players of national or international fame are also invited on this occasion. Besides, the winners of the events, the best athlete Girl and the best athlete boy are also rewarded.
- **Khalsai Khed Mela:** It is an annual event in which students of all SGPC affiliated Colleges participate. The competitions are conducted in number of sports. Last year the College won the overall trophy.
- **Lok Khedan (Rural sports):** The College organizes rural sports common in local rural folks in which the students as well as faculty participate enthusiastically.
- **Participation in University and Inter-university Events:**
The achievements of the students in various sports are given in

Annexure VI

Cultural Activities:

The College gives special attention to cultural activities. Some of the activities are mentioned below:

- Celebration of Teej Festival.
- Workshops on Music and Fine Arts.
- Participation in Folk festivals.
- Talent Hunt Programmes.
- Participation in university and interuniversity cultural competitions

The achievements of students in university level competitions are given in

Annexure: VII

Extra Curricular Activities:

There are various clubs and societies functioning in the College which provide a platform to polish the interest of students in diverse fields, which eventually helps in improving their personalities. The various clubs and societies that function in the College are listed below:

- National Service Scheme (NSS)
- National Cadet Corps (NCC)
- Red Cross Society.
- Youth Club.
- English Literary Society.
- Punjabi Sahit Sabha.
- Hindi Sahit Sabha.
- Science Society.
- Commerce Association.
- Guru Gobind Singh Study Circle.

5.3.2 Achievement of the students in Co-curricular activities.

The details of the previous four years regarding achievement of the students in Co-curricular, extra curricular activities and cultural activities are as follows:

National Service Scheme:

The College has three NSS units. The key activities of NSS are:

- Cleanliness drives in College campus and adjoining areas to motivate people towards cleanliness.
- Health Awareness Camps.
- Blood Donation Camps.
- Personality Development Programmes.
- Cultural Activities.
- Organising Rallies against Social evils.
- Road Safety Programmes.
- Plantation Drives.
- Organising Nukkad Natak against Social Evils.

The major Achievements of NSS are:

2010-2011

- A 10 day National Integration Camp was organized at College from May 9 to May 15, 2011.
- Mr. Sukhwinder Singh participated in Pre Republic Day Camp 2011.
- Ms Sarabjit Kaur was a part of Indian Youth Delegation to China from 20th Sept. to 29th Sept. 2011.
- Prof. Pardeep kaur Sandhu, NSS officer was nominated for training course on Administrative Management to be held at Japan.
- Mata Gujri College had been awarded best College for NSS activities by Punjabi University Patiala.

2011-12

- Prof. Birinder Singh Sarao was awarded best NSS officer by Punjabi University Patiala in 2012
- Mr. Sukhwinder Singh (MA English) and Mr. Gurinder Singh are awarded Best NSS Volunteers by Punjabi University Patiala in 2012

2012-13

- Ms Amandeep Kaur and Mr. Sukhwinder Singh participated in Pre Republic Day Camp 2012.
- Twenty one NSS volunteers participated in Youth Convention held at Punjabi University Patiala, 2013.
- Five students participated in National Integration Camp held at Mata Gujri College from 22nd February to 28th February, 2013.

2013-14

- Prof. Pareep Kaur Sandhu was awarded with Special Honor by Punjabi University, Patiala for her distinguished services in NSS.
- Miss Gurpreet Kaur participated in Pre Republic Day Camp 2013.
- Mr. Attainder Singh has been awarded Best NSS Volunter by Punjabi University, Patiala.
- Ten NSS Volunteers participated in Youth Covention held at Punjabi University, Patiala.

ACHIEVEMENTS IN NCC

- i) **2009-10:** Navneet Pandey, student of B.com 1 got position in shooting competition during Combined Annual Training Camp (CATC) held at Mohindra College, Patiala.
- ii) **2011-12:** NCC Cadets got second position in Bhangra, second position in Group Song and third position in Quiz Competition during NIC at Chattishgarh.
- iii) **2012-13:**
 - 38 cadets attended Combined Annual Training Camp at NCC Academy, Ropar from Oct 13 to Nov 22, 2012. Capt. Bikramjit Singh performed duties of camp adjutant in this camp.
 - 17 cadets attended Annual Training Camp at NCC Academy from Oct 23 to Nov 1, 2012.
 - 4 Cadets attended Annual Training Camp at NCC Academy, Ropar on Nov 11,2012
 - Naveen Kumar, student of B.A-I was selected as best cadet and got Dogra certificate in Army Attachment Camp held at Army area, Patiala. He also performed as Camp Senior.

Youth Red Cross

The main Activities and achievements of Youth Red Cross Unit are:

(Session 2013-14)

1. A Blood Donation Camp was organised.
2. Free Medical Camp and First Aid Camp was organised during Shahedi Jor Mela (25-27), Dec. 2103

(Session 2011-12)

1. **World Anti Tobacco Day (May, 31, 2011):** was celebrated by the College Red Cross Unit. More than 155 volunteers participated in a Marathon Race of 11 kms. Participants were carrying placards and banners to create awareness regarding the ill-effect of Tobacco. The race was flagged off by Prof. R.S.Bajwa, Principal BZFS School, from the historic Gurudwara Sri Fatehgarh Sahib.
2. **Tree Plantation and distribution of saplings:** Van Mahautsav was celebrated in the College on 27, July 2011. 125 saplings were planted in the village Balari Kalan.
3. **Kurukshutra Camp:** 11 girls volunteers attended Youth Red Cross training cum study camp for girls, Jatt Dharmshala, Kurukshatrs from October 14-19, 2011. Students bagged many prizes during camp.
4. **Orissa Inter-State Camp:** 6 Red Cross volunteers participated in Inter State Youth Red Cross Study cum Training camp at Ravenshaw University, Cuttack, Odissa from February 25-29, 2012. College students bagged many prizes during the camp.
5. **World Sikh Environment Day:** 200 plants were distributed on the Fatehgarh Sahib to Chandigarh road on March 14, 2012. Volunteers urged the people to plant atleast one sapling in their homes.
6. **Evening with Senior Citizens:** 27 volunteers enjoyed their evening with the homeless senior citizens on the eve of Baisakhi on April, 2012 at Prab Ashara Asharam. A cultural programme was also arranged.
7. **Donations to Pingalwara:** On April14, 2011, the Red Cross Unit distributed the Medicines, Clothes, Fruits & Sweets, Ceiling Fan, Ration to the mentally sick patients of Prab Ashra Ashram, Landran.

8. **Cleanliness camp:** One day cleanliness camp was organized by the students associated with Red cross in the nearby village Jodhpur on April 2012
9. **Activities in Adopted Village:** Youth Red Cross unit has adopted village Jodhpur for social service. Seminars, medical check up camps, tree plantations, cleanliness drive, environment awareness etc. activities were organized for the welfare of villages
10. **Red cross post:** A Red Cross post was set up by the volunteers for the devotees during the Shaheedi Jor Mela , 26-28 December 2011
11. **Student health camp:** was organized by Govt. Primary School Balari Kalan. 109 students were given stationary, fruits, sweets in the presence of villagers. One student was given aid of Rs.2500 for further studies. The camp was dedicated to the Martyrdom of Sri Guru Teg Bahadur Ji.

(Session 2009-10)

1. **Camp:** 10 Youth Red Cross volunteers participated in Youth Red Cross training cum study camp at Tara Devi (Shimla hills) from 31 Oct. 2009 to 4 Nov. 2009. The students of the College won prize in competition of Poster Making, Quiz and Declamation. Cultural show was also presented by the students.
2. **Scholarship and Fee Concessions:** College helps the needy students by giving scholarship from Red Cross fund. Every year nearly 50 students get scholarship for fee concession from Red Cross fund.
3. College Youth Red Cross Counselor Prof. Anupreet Singh Tiwana was honored by the Mayor of Chandigarh for his commendable services in Red Cross on Sep. 20, 2009. Prof. Anupreet Singh Tiwana was also selected as a Red Cross Counselor under the Presidentship of his Excellency, Governor of Punjab and President of Indian Red Cross society, Punjab State branch, Chandigarh and allied bodies on Dec. 11, 2008.
4. Four students of College participated in the state level declamation, quiz and painting competition and on the spot painting competition held at Chandigarh on Sept., 20 2009. Six girl students got selected for Youth Red Cross training cum study camp.
5. 25 Blankets and 10 shwals were distributed among the needy students of the College during harsh winters
6. Lecture on Drug De- Addiction was delivered by Dr. A.S. Azad on Nov. 28, 2008
7. Youth Red Cross unit encourages the student of the College to donate blood voluntarily. The youth Red Cross Counselor himself donated blood for 17 times.

(Session 2008-09)

1. Youth leadership camps:

- a) Seven girl students participated in youth leadership training camp Manlsu Nallah, Manali (HP) from 6 Oct. to 15 Oct. 2008. All the 7 girls won prizes in various competitions held during the camp.
 - b) Six Boy students participated in youth leadership training camp organized by Directorate of Youth Services Punjab, at Gaura, Sohlan (HP) from Oct. 7-16, 2008.
 - c) Nine Girl students participated in Hicking- Trecking Camp Manlsu Nallah, Manali (HP) from June June 7 to16, 2008.
2. College Youth Co-ordinator Prof. Anupreet Singh Tiwana has been short listed by the Punjab Govt. for Shaheed-E-Azam Bhagat Singh State Award 2008-09 for his services in the field of social services
 3. 256 students of the College have been selected for 10 days Inter-State tour in the month of May.
 4. Youth volunteers of the College planted sapling in the nearby village Buchare Kalan, on Sept. 24, 2008
 5. 6 Girl students got training in Hiking and Trecking from Himalaya Institute Manali from Sept 15-19, 2008.

Youth Club:

The main activities and achievements are as follows:

Session 2011-12

1. **Tree Plantation and distribution of saplings:** Van Mahautsav was celebrated in the College on 27, July 2011. 125 saplings were planted in the village Balari Kalan.
2. **Inter College and Inter school Essay writing competition** was organized on Aug 26, 2011. SP (Head quarters), Fatehgarh Sahib, Sh. Gurpreet Singh was the Chief Guest of the occasion. Principal RS Bajwa presided over the competition. Mr. JS Bhuttar, Deputy Director, Youth Services, Punjab was the guest of Honor. The topics of this competition were related with social evils. 82 students from different Colleges and schools participated in this competition.
3. The winners were awarded with medals and certificates. This is the annual feature of youth club.

4. **World Sikh Environment Day:** 200 plants were distributed on the Fatehgarh Sahib to Chandigarh road on March 14, 2012. Volunteers urged the people to plant at least one sapling in their homes.
5. **Cleanliness camp:** One day cleanliness camp was organized by the students associated with youth club in the nearby village Jodhpur on April 2012.
6. **Seminar on Personality Development:** A seminar on Personality Development was organized on Jan 28, 2012. Mr. S.S Bhangu, Sr. Journalist, Ajit inspired the volunteers to compete for civil services and armed forces exams. He delivered a lively talk on Personality Development.
7. **Help post:** A Help post was setup by the youth of College for the devotees during the Shaheedi Jor Mela, 26-28 December 2011.

Session 2013-14

1. Three day workshop on Personality Development was organised from 19-21 Dec. 2013.
2. Members of Youth Club Visited the house of destitutes at Pingalwada.

5.3.3 Feedback from the students for improving the support services.

- **Suggestion Boxes:** The students put their feedback on the support services and College is functioning on the regular basis in the suggestion boxes which are opened by the Principal of the College individually and the suggestions are discussed with the concerned Deans for appropriate action.
- **Tutorials:** The students give their feedback to their tutor in the tutorials which is forwarded to the Principal for the needful action.
- **Interface meetings:** The Principal holds meetings with the students regarding diverse issues to get the feedback on teaching, support services and activities in the College.
- **Annual feedback:** The graduates and postgraduates give their views on various support services through feedback proforma which they fill on the day of convocation. The proformas are duly analyzed by a committee constituted and headed by the Principal of the College. The feedback is used to rectify the drawbacks in the support services and to incorporate new practices for improving the system.

5.3.4 Mechanism to seek and use data and feedback from Graduates

The bright graduates and postgraduates in different disciplines are invited in Board of Studies meetings of their respective subjects. Their suggestions serve as an effective tool to introduce need based changes in the syllabus.

- The meetings with the potential employers are held during the training sessions of the students to get feedback of the students. This help in detailing job requirements and in identifying the needed revision in the syllabus.

5.3.5. Involvement of Students in publishing

The College encourages the students to publish their creative and research work in the following magazines and journals:

- College magazine: **Fatehgarh**
- **Dharat Hariawli** magazine published annually by Department of Agriculture.
- Lab Journal **Fateh** published by Department of Journalism
- **Journal of Business Studies**; a research journal published by Department of Management Studies.

5.3.6 Student Council

As per the norms of Punjab Government, there is no provision to form any students council. But the students form an informal union and select their own representative.

5.3.7 Various academic and administrative bodies

- **Participation in Departmental meetings:** The meritorious students are invited in departmental meetings to get their suggestions on the syllabi taught, teaching methodology etc. which are implemented after thorough discussions in Board of Studies.
- College Magazine Editorial Board
- Student welfare Committee
- Sports Committee
- **Members of various clubs and societies:** Most of the departments have club/society in which the students are elected as president, secretary, treasurer etc. They organize guest lectures, excursions and competitions. They also discuss their needs and give suggestions in various meetings headed by Deans or the Coordinators of various clubs and societies.
- Students plan and organize programs like Athletic meet, Talent Hunt, Hostel nights, Fresher and Farewell parties.



GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1.1 Vision and mission of the College

Vision

"To Strive, To Seek, To Find and Not to Yield"

Mission

The mission of Mata Gujri College is to provide to the rural youth educational opportunities that emphasize skills and knowledge that will allow the student to adjust through a lifetime of social and technological change. We recognize that education is vital in developing skills needed for a productive society and essential in promoting the individual's sense of worth, value and high ethical standards. The College is committed to offer quality education to its students so that they can achieve their educational goals.

Objectives

In order to fulfill the mission of Mata Gujri College, the Institution sets forth the following objectives which reflect the overall goals of the College:

1. To provide a varied selection of academic curricula in education by systematically reviewing classroom facilities, equipment, curriculum, faculty and staff.
2. To provide the students with a background of job skills which enhance their employability.
3. To provide the students with management skills which contribute to success in their careers and in their personal lives.
4. To make available to our students activities, services and experiences which foster personal growth and leadership qualities that assist them in their social, vocational and academic pursuits and help them in imbibing ethical and moral values.

6.1.2. The mission statement defining the College's distinctive characteristics

The College was founded by Bibi Gurbachan Kaur in 1957, a lady of great determination and dedication whose sole ambition was to promote higher education in the area. Her visionary insight has proved prophetic, as this College has made gigantic strides in various spheres since its inception. The College was taken over by the S.G.P.C., Amritsar in 1964.

The College is under the able management of S.G.P.C. The College made tremendous achievements and rapid progress under the able guidance, dynamic leadership, far-sighted vision and unstinted dedication of the worthy luminaries.

Needs of the society

- In order to ensure access to education to the rural youth, the College has fixed affordable fee which is further taken in three installments to reduce financial burden on students.
- Guru Gobind Singh Study Circle of the College enriches the youth with spiritual and moral values which help in making them responsible citizens.

Seek to serve the needs of the students

- Meritorious and needy students are identified and they are given financial support through scholarships out of the fund contributed by College staff.
- Free training programmes are organised for students of MBA/ MCA/ M.COM
- Free internet facility is provided to the students.
- For uninterrupted power supply 100 KV generator facility is provided.

College Traditions and Value Orientation

- NCC, NSS volunteers come forward in helping the society e.g. by adopting a village and organizing camps in various villages etc.
- Blood Donation Camps are regularly organized.
- Financial aid is provided to the poor and the needy students by our Staff and Management.

Vision for the Future

Besides running the traditional courses like BA, B.Sc., B.Com.and MA (Economics), M.Com., the College is also running successfully professional courses like MBA, MCA, M.Sc. (Bio-Technology), M.Sc. (Micro-Biology), M.Sc. (Food Technology), M.Sc. (IT), BCA, B.Sc.(Bio-technology) B.Sc (Agriculture), PGDCA etc. Lectures and seminars by eminent academicians and professionals are a regular feature of the College curriculum. Interaction with the industrial and business world is maintained to give the students practical experience of the corporate world in which they are going to enter after the completion of their studies. Thus the College always tries its best to keep pace with the ever changing global scenario and provide the best possible facilities to the young students in order to make them successful professionals.

6.1.3. Evolution of leadership

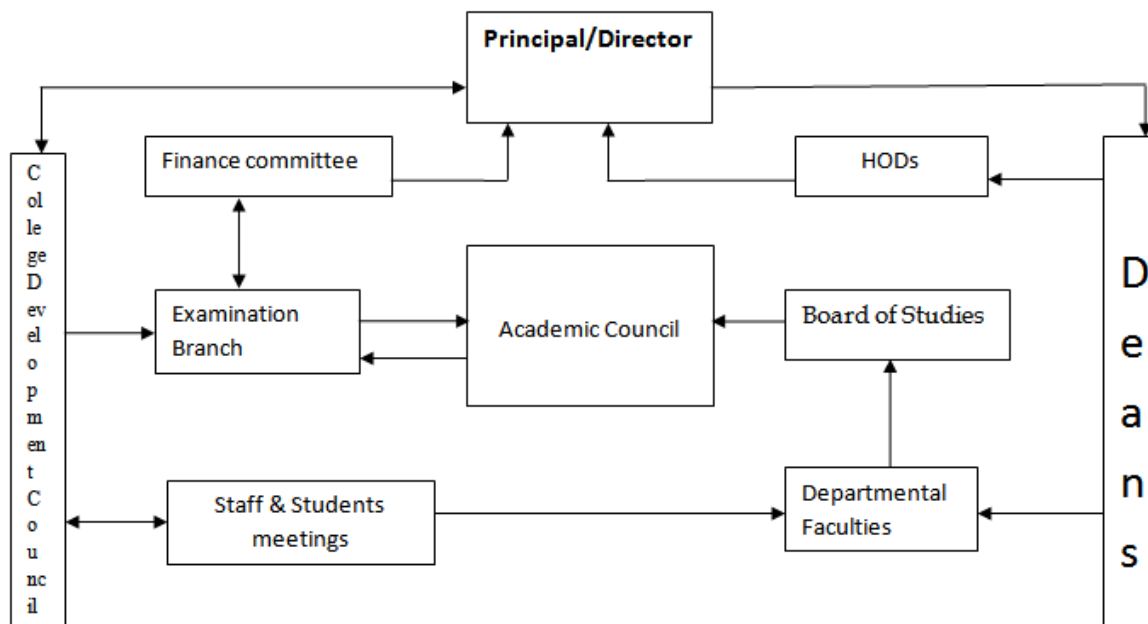
The College is under the efficient management of S.G.P.C. The College made tremendous achievements and rapid progress under the able guidance, dynamic leadership, far-sighted vision and unstinted dedication of Panth Ratan, Late Jathedar Gurcharan Singh Tohra who remained the president of the College Managing committee as well as the SGPC for a record period of more than 25 years. He was the main spirit behind the overall development of the College in various fields of education. A deeply religious man and a very seasoned and committed leader, S. Avtar Singh, President SGPC, is currently the president of the College Managing Committee. S. Dalmegh Singh, (Secretary, SGPC), an able administrator who is committed to the cause of education is the secretary of the Local Managing Committee. A senior Akali leader and well known philanthropist and eminent industrialist S Ranjit Singh Libra is the Additional Secretary of Local Managing Committee. The College has made rapid strides in every field under the worthy leadership of such luminaries. The details of the management committee are:

DETAILS OF MANAGEMENT

Leadership functions are evolved keeping in mind the needs of the students. The Director/Principal ensures an academic integrity by keeping an eye on the regular progress of classes, listening to the grievances of the students and trying to solve any problem, if arises. The leadership is also reflected in the regular meetings with the staff to formulate strategies, give direction and in the overall administration. The College has a defined hierarchy for managing the administrative and academic affairs. Dean Academics, Dean Student's Welfare Heads of the departments help in College management.

Continuous improvement

The College has a well-defined participatory management system which can be illustrated diagrammatically as follows:



The flow of information always follows a bottom-up approach while ensuring coordination at each level of the system consolidating recommendations (needs, additions and changes) after discussion with members and presenting them to the apex bodies. These changes are implemented if found feasible and acceptable. No decision is taken without a mutual consensus.

Interaction with stakeholders

The College aims at maintaining strong bonds with all its stake holders by giving due importance to its Alumni and also by strengthening the bond, which the parents share with the institution. Regular meetings consisting of statutory bodies such as Governing body, Academic Council and experts are organized which contribute towards the development of the institution. Every department has alumni, subject experts and industrialists as members in their Board of Studies.

Reinforcing culture of excellence:

The College has been awarded the status of **“College with Potential for Excellence”** by UGC. The College also got the **“Autonomous Status”**. The College provides state of the art infrastructure for the allround development of the students, so as to transform them into future professionals. The College has signed MOU with various highly reputed institutes like Sheridan College, Canada and The University of Cambridge. The curriculum inculcates professionalism, by giving practical exposure to the students in the form of Industrial Visits, Guest Lectures and Seminars delivered by subject and industry experts. In professional courses, the students also get exposure during their Internship

period.

Identifying needs and championing organizational development

The suggestions given by the students through tutorials, suggestion boxes and general interaction with faculty are discussed at departmental level or with Director-Principal. Then the proposals are recommended and forwarded to the College Development Council for approval. Decision is taken and approval is sanctioned to the viable proposals by the College Development Council. Follow up is done to ensure proper implementation of the approved proposals to ensure desired outcome.

6.1.4. Vacancy in Senior leadership positions of the College

No Leadership position has been vacant.

6.1.5. Constitution of various statutory bodies and their meetings

The College has constituted various regulatory bodies to ensure the smooth functioning of the College. Meetings of various statutory bodies like academic council, College Development Council and Board of studies are held regularly.

The meeting of board of studies has been conducted four times till now. Academic council has met four times till date. The details of respective meetings have been provided in the table given below. College Development Council meets regularly. There is an effective co-ordination among all the bodies and the decisions regarding academics are taken collectively by the members of the respective committees. The management and the staff meet at the start of the session. The second meet is conducted at the mid of the session. There are certain meets which are conducted for the contingency purpose.

Academic/ Administrative body	No. of meetings
Academic Council	4
Finance Committee	7(twice in a financial year)
Examination Branch	Meetings are held regularly as and when required
College Development Council	6 times
Board of Studies	4

6.1.6. Participative Management

The administration of Mata Gujri College adheres to a participative approach.

The Principal/ Director is a whole time Officer of the College to provide requisite leadership to the system. He is Chief Executive and Academic Officer of the College. He is the Chairman of the Academic Council, Planning and Monitoring committee and the Finance Committee. He performs all such acts as may be necessary to carry out and give effect to the decisions of the said authorities. He presides over the meetings of various committees. The Principal/ Director ensures that all the mandatory requirements are complied with. He exercises all such powers as are vested in him by the Statute, Ordinances, and Regulations. Notably, he provides academic leadership, and in association with the various faculties, he formulates, implements, monitors and evaluates strategies for academic growth.

The faculty is actively involved in decision making process. They hold periodic meetings under the respective Board of Studies constituted at departmental level in the College. The Board of Studies is composed of the members namely Head of Department as chairman. The entire faculty of each specialization, two experts in the subject from outside the College to be nominated by the Academic Council, One expert to be nominated by the Vice-Chancellor from a panel of six recommended by the College Principal, One representative from industry/corporate sector/allied area relating to placement, One postgraduate meritorious alumnus to be nominated by the Principal. The chairman, Board of Studies, may with the approval of the principal of the College, co-opt:

- a. Experts from outside the College whenever special courses of studies are to be formulated.
- b. Other members of staff of the same faculty are the members.

The recommendations of the Board of Studies are submitted to the Academic Council for decision making and implementation of the decisions taken. Hence, they are actively involved in the decision making process of the College to sustain and enhance quality of higher education imparted by the College. In addition, there are regular Departmental meetings to discuss academic matters. Representatives from the faculty are the members of various other administrative committees of the College.

6.1.7 Details of the Academic and Administrative Leadership provided by the University to the College

Our institution is affiliated to the Punjabi University, Patiala.

Punjabi University has established a number of centres/cells, Committees and statutory Academic Bodies (like Board of Studies, Academic Council) to deliberate on various issues pertaining to the quality of higher education being imparted by the University. The recommendations of such Centres/Cells and Committees are considered in Academic Council and the College Development Council. The approved recommendations are then formulated into Statutes, Ordinances, Regulations and Guidelines for smooth and effective implementation of the proposals to sustain and enhance quality. The recommendations of the University are given due considerations in all the developmental activities of the College. The College has established College Development Council to ensure quality in its academic and administrative functions. The committee meets regularly and suggests a road map for all round development of College and its role in development of this region. The Committee identifies the areas of cooperation/collaboration with institutions of civil society and facilitates transfer of knowledge from the College for application in skill development, education, health, trade, industry, literacy and religion. This is an innovative step taken by the College to develop an interface with the society.

6.1.8. Grooming of leadership at various levels

The College grooms the leadership at all levels of administration among teaching, non-teaching staff and the students by providing regular training programmes to enhance the leadership qualities and capabilities of personnel who are assigned or selected for various roles. The participation of the members of the management as well as the College staff in National and International Conferences and Seminars widens the perspective and facilitates effective functioning. Various Faculty Development Programs are conducted from time to time for the staff, and to provide all round development to the students, Personality Development Programs, interaction with subject and Industry experts, and Internships as an integral part of the curriculum have gone a long way in grooming the leadership throughout the administrative structure.

6.1.9 Knowledge Management strategy

The institution ensures access to knowledge at every level. The College provides well equipped and fully automated library. The College ensures that the revised, updated and latest books are purchased by utilizing various grants received from different bodies .To promote research culture, faculty members and students are provided with free access to E-Journals, well- equipped and highly specialized laboratories and internet facilities. Further through the seminars/workshops/conferences the staff/students share their research work. Practical knowledge is mobilized through Research projects by the faculty, student projects, conferences attended by the faculty, preparation of study materials, publication of books/research articles in journals. Guest lectures, seminars/conferences/workshops are organized at departmental/College level on the recent topics in various subjects.

6.1.10 Values reflected in various functions of the College contributing to national development

The College contributes towards nation building by molding the students as responsible citizens. The spirit of patriotism, communal harmony, peaceful co-existence and civic responsibilities are nurtured in the minds of the students through activities such as NSS, NCC, Physical Education. The College through various activities, inculcates values of social responsibilities and duties towards the nation. College celebrates events such as Independence Day, Republic Day, and Martyrdom Day of Shaheed Bhagat Singh ensuring students' participation. The College premises hosts various district level events and functions.

Fostering global competencies among students

The College provides state of art infrastructure for the all round development of the students and transforming them into future professionals. The College has signed MOU with various highly reputed institutes (Sheridan College, Canada and The University of Cambridge). The curriculum inculcates professionalism, and practical exposure is provided to the students in the form of Internships, Industrial Visits, Guest Lectures and Seminars by subject and industry experts.

Inculcating a value system among students

Moral and ethical values such as social justice, gender equality, environment consciousness are inculcated in the minds of the students through Human Rights Education, Environmental Education and Value Education and by organizing various seminars and conferences etc.

Promoting use of technology:

ICT enabled teaching-learning, smart class rooms, e- resources, seminars with power point presentation, fully automated Library, and online attendance portal have made the use of technology an inseparable part of the education process in the campus. Special training is given to the teaching and non- teaching staff to develop appropriate skills to use this technology.

Quest for excellence

Conducive atmosphere is provided through adequate infrastructure facilities, competent teachers, effective administration. Further transparency in planning and participatory managerial practices have ensured progress of the institution towards excellence.

6.2. Strategy Development and Deployment

6.2.1. Perspective plan for development

The College has long term plans for development in the areas mentioned below:

Teaching and learning Policy:

Policy: To promote value- based quality education coupled with technology in order to promote global competency; bridge the gap between the world of study and the world of work through experiential learning.

Strategy: ICT enabled teaching learning; Interactive teaching learning; Internships in various curricula Programmes that enfold social, humanitarian and environmental dimensions leading to holistic development.

Research development Policy:

Policy: To Take up research projects on societal concerns in order to bring about social change. Encourage tie up with National and International Research centres for collaborative research.

Strategy: The management encourages the staff to apply for major and minor research projects. Staff members are also encouraged to pursue doctoral and postdoctoral programmes to work towards/satiate their research quest.

Community engagement policy:

Policy: To join hands, work together, teach and learn, and gain experience from Community

Strategy: Regular interaction with school students from the surrounding villages. Organizing exhibitions for school students and allowing them to interact with the trained faculty. NSS has been organizing blood donation camps on a regular basis as a service to the society.

Human Resource Planning and development Policy:

Policy: Identifying the expertise and developing the competency of the staff besides continuous monitoring and evaluation.

Strategy: Recruitment of staff on merit basis, staff enrichment programmes for teaching and non-teaching staff.

Industry interaction:

Policy: Developing curriculum so as to sharpen the skills and update the knowledge of the students for enhancing their employability and managerial abilities.

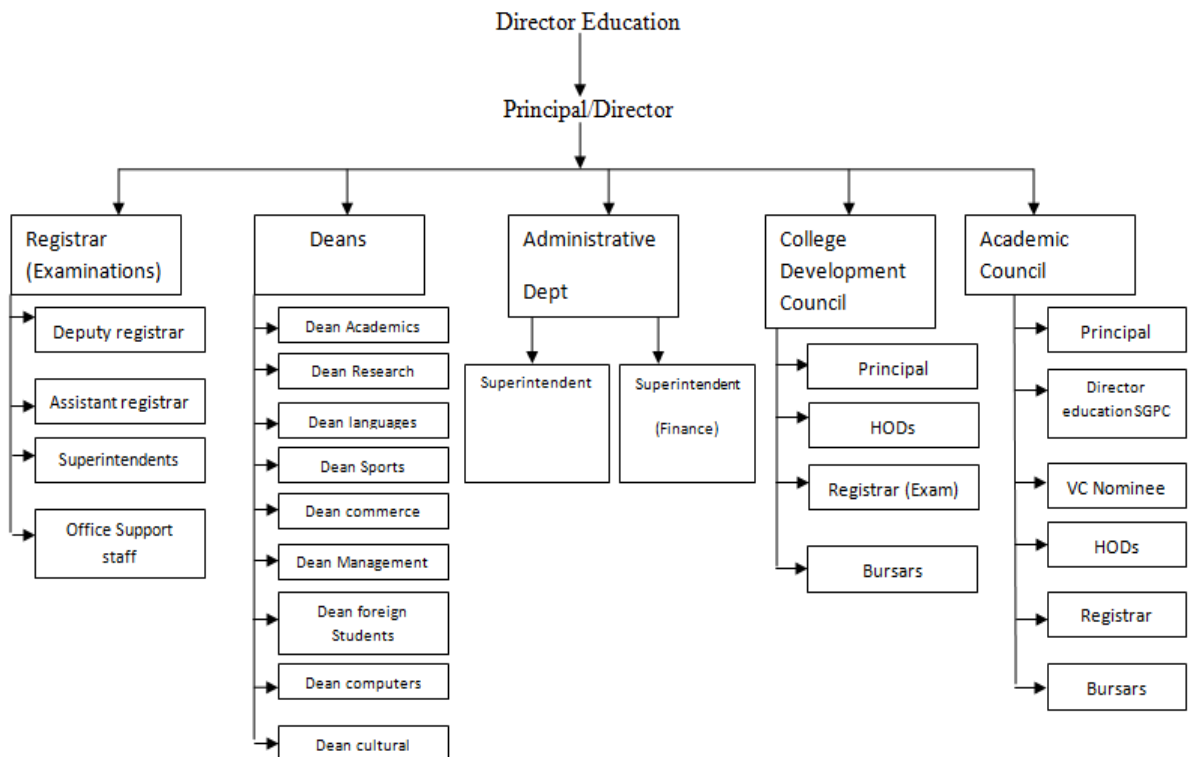
Strategy: Board of Studies has an industry expert for designing the curriculum according to the industry needs. Mandatory industrial training for the students of P G Departments of Commerce, Management Studies and Computer Science further ensures industry interaction. Company officials/ industry representatives visit the campus for placement drives.

Internationalization policy:

Policy: To reach out to International Universities for tie up and Twinning programmes.

Strategy: Various MOUs have been signed with foreign universities. As per memorandum of understanding signed between S.G.P.C, Amritsar and Sheridan Institute, Canada, students will be able to complete their first year of the “Bachelor of Accounting and Finance” course from Mata Gujri College, Fatehgarh Sahib and next two years from Sheridan Institute. SGPC has entered into a MOU with the Cambridge University, under which SGPC will send five selected Sikh students to Cambridge University for pursuing M Phil and PhD programmes in UK.

6.2.2. Internal organizational structure of the College



Effectiveness: The organizational structure shows that with the participation of staff timely decisions are taken which result in smooth functioning of the College.

6.2.3. Number of planned proposals initiated / implemented, during the last four years

During the last four years, the two National Conferences were held in the College. The College has also initiated various:

- Day care centre (grants given by UGC)
- Health care centre.
- New girls' hostel (grants given by UGC)
- One Auditorium with the capacity of 500 persons.
- Wi-fi Campus.
- OFC dual Ring.
- Coaching of UGC - NET for students.

- RO/Water Plant.
- Received financial aid from philanthropists for scholarship to economically weak students.

6.2.4. Quality policy

The College has designed the quality policy by taking into consideration the vision, the mission, goals and objectives. The implementation of the policy is monitored by the Principal, Deans, Controller of Examinations and HODs. The College has established a number of Centres/Cells, Committees and statutory Academic Bodies (like Board of Studies, Academic Council) to deliberate on various quality related issues pertaining to higher education. The recommendations of such Centre/Cells and Committees are considered in Academic Council and the College development council to approve these recommendations and formulate Statutes, Ordinances, Regulations and Guidelines for smooth and effective implementation of the proposals to sustain and enhance quality. The recommendations of the committee are given due considerations in all the developmental activities of the College. The College has established College Development Council to ensure quality in its academic and administrative functions. The committee meets regularly and suggests a road map for all round development of the College.

6.2.5 Grievances Redressal mechanism

Suggestion boxes are put up at various places to receive the complaints of the students and provide redressal at the earliest. Without any inhibition or fear, students can write complaints/requests and drop them in the suggestion boxes. Tutorial groups are another medium of interaction with the students. They are encouraged to give suggestions thus ensuring effective student participation. Feedback is also taken from the College alumni.

6.2.6. Student feedback on institutional performance

The College has an efficient mechanism for analyzing student feedback on institutional performance. Student feedback on institutional performance is taken regularly through questionnaires on the various parameters namely infrastructure facilities in classrooms, laboratories, library, hostels, internet facilities, canteen, academics and administrative services given by non-teaching staff.

6.2.7. Role of affiliating University in the development of the College

The nominees of the university in all statutory and non-statutory bodies participate actively and provide constructive suggestions for the development of the College. The increase in strength of an existing programme and new programmes have always been considered favorably. Forwarding of applications of FDP candidates and major and minor projects is promptly done. The University has been a partner in our progress whenever the College is reviewed by the UGC for sanctioning autonomy status, award of the status of College with Potential for Excellence and during NAAC Accreditation process.

6.2.8. Functional College Development Council (CDC) at University level

The Parent University has a functional College Development Council and Board of College and University Development which guides the College in the matters related to academics. Research projects, proposals for seminars/conferences, up gradation and affiliation of new courses, increase in number of seats in various courses, approval of staff qualification, awarding of degrees/diplomas/certificates, are processed by the parent university.

6.2.9. Feedback mechanism from non-teaching, teaching, parents and alumni

Meetings are carried out at different levels and valuable suggestions of both the non-teaching and teaching staff are taken into consideration. Interactive sessions with the parents are carried out at regular intervals and they are allowed to actively participate in the development process of their wards. Feedback forms are given to the alumni and the information sought from these forms is considered for making improvements at various levels. Faculty members also give their feedback on various issues during meetings held at regular intervals.

6.2.10. Autonomy to academic departments and their accountability

The College encourages autonomy to its academic departments in the following areas:
Inframing the curriculum including inter disciplinary papers, selection of Members of Board of Studies and Expert Committee to review syllabi, inviting resource persons for the conferences, seminars and guest lectures, preparing project and seminar proposals to be forwarded to funding agencies, evolving innovative teaching-learning and evaluation methods and establishing industry-institution link.

Accountability is an inbuilt trait of our faculty. The annual agenda of activities and plans are prepared by the department in the beginning of the academic year and is reviewed during the Academic audit conducted at the end of the year. This practice ensures accountability. The heads of various departments monitor completion of the syllabi, correction, submission of marks and duties allotted.

6.2.11 Does the College conduct performance auditing of its various departments?

Annual performance auditing is a regular practice of the institution as an effective management tool that provides information and feedback. The performance appraisal of department is done in a systematic manner. A Performance Audit Committee comprising the Principal, the Deans and IQAC co-coordinators evaluate the performance of the departments. The Performance Audit Committee evaluates the performance of the departments on following parameters:

- Demand ratio.
- Pass percentage.
- Dropout rate.
- Research.
- Publication.
- Placement.
- Guest lectures, field visits and industrial visits.

To audit the performance of libraries, computer labs and science labs, annual/physical stock taking is done. The audit committee makes suitable suggestions to redesign departmental plans and strategies.

6.3. Faculty Empowerment Strategies

6.3.1. Professional development of teaching and non teaching staff

Orientation is organized by the College for new staff. Principal and senior staff members address the faculty to help them understand the nature and responsibilities of teaching profession. Seminars and workshops are regularly organized for updating the knowledge and skills of the staff. The staff is regularly sent for attending Orientation programmes and Refresher Courses organized by the Academic Staff Colleges of various Universities. Encouragement and financial assistance is provided for attending

international conferences, submitting minor/major research proposals. Regular workshops are organized for familiarizing the teachers with ICT enabled infrastructure. For the non-teaching staff training programmes on Computer skills (Hardware and Software), communication skills, soft skills, interpersonal relations, and motivational training programme are offered.

6.3.2. Outcome of the performance Appraisal Reports

Performance appraisals (PAs) help in:

- Monitoring of academic activities.
- Providing a basis for employment decisions (e.g. promotions, transfers and terminations)
- Establishing objectives for training programs.

Further the review of the performance appraisal reports helps the College to identify the capabilities of the staff members on the basis of their interest. Accordingly responsibilities are assigned to the faculty members. The staff members update themselves regularly through training programmes to get the desired capabilities required for various duties.

6.3.3. Welfare schemes available for teaching and non-teaching staff

For the teaching and non teaching staff various welfare schemes are available:

- The non-teaching staff who draw a salary less than 15,000/- are members of ESI(Employees' State Insurance Corporation) scheme.
- The management contributes to the provident fund of the permanent staff of the self financing courses.

6.3.3. Measures taken by the College for attracting and retaining eminent faculty

The College boasts of eminent teachers/scholars who contribute to opening of new horizons of knowledge through research. Teachers acquire knowledge by keeping themselves updated on new trends in their respective fields and transmit that knowledge through teaching. The College also has a financial commitment of paying management appointees who are in Government. aided posts but are yet to receive salary grant from Government. The institution has been regularly involved in conducting staff development programmes for the teaching staff. Various trainings and workshops have been organized for the up gradation of their skills and also to make them acquainted with latest developments in their respective areas.

6.3.4. Gender audit during the last four years

Being a gender sensitive institution the College has conducted a gender audit. To achieve gender equality, various policies, strategies, programmes and projects of the government are implemented through the following measures:

- Conferences/Seminars/workshops and projects are organized focusing on issues related to women.
- Celebration of Women's Day.
- Students are counseled on gender related issues.
- The College also organizes various rallies against issues like dowry, female foeticide and violence against women to sensitize the students as well as masses.

Salient findings:

Students have grown in freedom to discuss their personal issues during counseling. Awareness on women's rights and legal assistance has increased. There are no reports of ragging in the campus.

6.3.6. Gender sensitization programs for staff

There are many programmes and seminars conducted by College related to gender sensitization for the staff to help them in understanding social issues from gender perspectives. Special sessions are organized on the problems of women in the contemporary society, dignity of women, legal awareness and the role of women in the family and society.

6.3.7. Impact of the University's UGC- Academic Staff College Programmes in enhancing competencies of the College faculty

The staff undergoing programmes is familiarized with the current trends and future directions in their discipline. Orientation and refresher courses have recharged our staff with knowledge and skills in teaching, research and curriculum development. These programmes also indicate avenues of various opportunities for collaboration with various institutions, research centers and libraries.

6.4. FINANCIAL MANAGEMENT AND RESOURCE MOBILIZATION

6.4.1. Institutional mechanism to monitor effective and efficient use of financial resources

To utilize Autonomy Grant, The finance committee plans the annual budget. Following measures are taken by College:

- Financial resources (CPE and other funds) are judiciously allocated
- Approval of the Management Committee is compulsory.
- Management monitors the Budget and expenditure of the revenue through auditing.

6.4.2. Mechanism for internal and external audit

College has a mechanism for internal and external audit. An ongoing appraisal of the financial health of College is done by a certified Chartered Accountant. During an internal audit, internal auditors evaluate and monitor College's financial management, reporting, and control practices and make suggestions for improvement. External audits are conducted by the SGPC, Accountant General, Finance Department (Punjab Government).

6.4.3. Audited income and expenditure statement of academic and administrative activities of the previous four years

Annexure VIII

6.4.4. Audit of accounts

The accounts are audited annually. The internal accountants prepare financial statements. Minor objections (if any) are removed as per rules and regulations.

6.4.5. Resource mobilization

Apart from other funding agencies like UGC, ICSSR and DST, funds are generated through sponsorship from SGPC and well wishers. Day Care Fund, Endowments from the staff, philanthropists, contributions from the Alumni and the retired staff are other sources of funds.

6.5. INTERNAL QUALITY ASSURANCE SYSTEM

6.5.1 Academic audit of departments

The Academic audit of the departments is conducted annually by Internal Quality Assurance Committee that includes external members also. All the Heads of the Departments present the activities and achievements of their Departments. Constructive criticism is offered by the Quality Assurance Committee.

6.5.2. Measures taken by the College to improve teaching, learning and evaluation

Tutorial groups are formed in each class to facilitate sharing among the students and faculty. This practice also ensures that sharing and learning gets reinforced. Internal assessment has been introduced in all the courses giving weight age to scores in mid semester tests and attendance to increase the academic interest and attendance in the classes respectively. Well developed Leave mechanism is there to reduce absenteeism. Transparency in evaluation is answered by displaying internal assessment to the students, Innovative methods like ICT methods are introduced for better learning. Continuous evaluation is done through tests, assignments and presentation.

6.5.3. Review of teaching learning process

Yes. The Internal Quality Assurance Cell is the body that reviews the teaching learning process.

Structure: The IQAC headed by the Principal includes Deans of Academic Affairs and heads of the department of various courses. The IQAC is chaired by the Principal and coordinated by heads of departments.

Methodology of operation: The IQAC meeting is held bi-annually. At the first meeting of the year, the plan for the year is designed. For every meeting, the agenda is prepared by the coordinator in consultation with the Principal. The members analyze various issues like sustaining the quality of teachers, organizing model teaching and micro teaching, training and retraining sessions and plan the programme of action.

Outcome: The IQAC has applied quality parameters for the various academic and administrative activities of the College. It has organized workshops and seminars on quality related themes as staff enrichment programs. It documents all the activities of the College. It gives a drive to the institution towards quality enhancement and facilitates internalization of the quality culture.

6.5.4. IQAC's quality assurance strategies and processes

The Internal Quality Assurance Cell monitors the quality parameters and ensures that the standards of excellence reflected in the vision and mission of the College are met and continued. It has institutionalized a number of quality measures in academic and administrative sectors.

ITC teaching-learning, Academic Audit, Feedback mechanism, Gender sensitization, involving the students and the staff are some of the contributions of the IQAC.

6.5.5 Study on the incremental academic growth of students from disadvantaged sections

The department, on the recommendation of the IQAC, maintains a file on the semester wise academic progress of these students and provides remedial measures to promote incremental growth. Remedial classes, fee concession, books from book bank and financial assistance through scholarships are given to the deprived students.

6.5.7 Periodic review of administrative and academic departments, subject areas, research centers, etc

The College has a policy of reviewing the administrative and academic departments, subject areas, and research centers and finances bi - annually. The College continuously strives to enhance the quality. Periodic review of the functioning of its administrative and academic departments is undertaken to ensure quality. Before the commencement of the new academic session, a meeting of the heads of the departments and the administrative heads is held to consider the suggestions made by the pass out students in their feedback proformas during the convocation. The principal ensures that each department, wherever necessary, takes corrective measures.



CRITERION-VII INNOVATION AND BEST PRACTICES





INNOVATION AND BEST PRACTICES

7.1 ENVIRONMENT CONSCIOUSNESS

Mata Gujri College, with its eco-friendly campus, attracts the attention of all who enter its premises. Mata Gujri College is a world in itself with its paved pathways, shady avenues, variety of trees, colourful flowering plants and well-laid out lawns.

7.1.1 Green Audit

ENERGY AUDIT

The College conducted an Energy Audit of the entire campus with the aim of minimizing energy consumption. The purpose of the Energy Audit includes identifying the energy consumption in various locations of the College, assessing the usage of electricity and energy loss due to faults and proposed possible reduction in energy usage.

7.1.2 Initiatives taken by the College to make the campus eco-friendly

To make the campus eco-friendly, the following strategies have been implemented:

ENERGY CONSERVATION

- Window ACs are being phased out with split ACs with star rated ones taking their place.
- Bhai Nand Lal Auditorium is fitted with new energy saving fans and lights.
- Strict adherence to College norm of turning off the electricity after College timings.
- Turning off lights, fans, ACs, computers etc. when not in use.
- Use of energy saving compact fluorescent bulbs in place of incandescent light bulbs.
- Preference is given to purchase of products having “Energy Star” logo.
- E-mailing documents in place of faxing.

USE OF RENEWABLE ENERGY

- a) We are planning to install solar energy equipments in the rooms of the College hostel and this project will be completed shortly.
- b) We generally purchase appliances that use water and energy efficiently.

RAIN WATER HARVESTING

The installation of rain water holding tanks throughout the campus that can be used to irrigate campus grounds is under consideration.

EFFORTS FOR CARBON NEUTRALITY

We often keep away all the vehicles from College campus and make the environment pollution free.

PLANTATION

Every year, we plant various trees in the College campus that make atmosphere green and healthy.

E-WASTE MANAGEMENT

The College has strict policy regarding E-waste management. Computers, CPUs and other kinds of e-waste are given to dealers who deal in E-waste management.

HAZARDOUS WASTE MANAGEMENT

- To reduce emissions of harmful materials and to improve the environmental credentials, the College campus has bins in all areas.
- Infectious materials and contaminated liquids or solids are treated before they are disposed. For this, most of the bio-hazardous wastes generated in our laboratories are decontaminated by autoclaving.
- We keep closed the toxic waste containers at all the times except when pouring waste. In order to prevent injury to the custodians, all broken glass materials are disposed in separate covered bins.

OTHERS

- Smoking is strictly banned in the College campus.
- Use of plastic bags and envelopes are also banned.
- We arranged conference in the year 2010 for discussing “Environmental issues and prospects”. Various suggestions / articles were received from the participants and on the basis of these articles, we are publishing a book.
- We guide our students to make the campus eco-friendly by increasing waste reduction, reuse and recycling systems through environment education.

7.2 INNOVATIONS

7.2.1 Details of innovations introduced during the last four years which have created a positive impact on the functioning of the College.

SCHOLARSHIPS FOR STUDENTS

The College provides scholarships to meritorious and needy students. The College staff contributes towards a fund for the poor students.

Each staff member contributes Rs100/- towards the fund. After the admission process is over, a committee is constituted which is convened by the Dean, Student's Welfare and the applications are invited from the needy students. After meeting with such students, scholarships are awarded to the needy ones.

BRIDGE COURSES

In the College, a few departments offer bridge courses for the fresher students. The idea behind this is to bridge the gap between their knowledge as per the syllabi covered by them in +2, and the pre-requisite for the first year syllabi. This has shown a great improvement in students' results.

Wi-Fi is a popular technology that allows an electronic device to exchange data wirelessly over a computer network, including high-speed Internet connections. So keeping in view the emerging trends, Students from any department and of any course can access the Wi-Fi. This helps the students to access the internet service free of cost. Students can keep themselves updated by the latest information available and prepare well for the exams.

EXTRA CLASSES FOR NEEDY STUDENTS

Apart from College hours, extra classes are organized for students. These extra classes are a final push for students to brush up their lessons, to enable them to do well in examinations. MBA and MCA students are provided the extra classes whose expense is totally paid by the College. The students in these classes prepare themselves for the challenges offered by the corporate sector for their better placements.

RE-APPEAR EXAMINATION

Re-appear examination for the final year students of the College are arranged in the month of August-September and the result is also declared within few days. This has helped the students for saving a year by taking admission in time. The students, after their results can pursue their further studies without any delay. This saves the precious time of students.

EFFORTS FOR THE OVERALL DEVELOPMENT OF STUDENTS

The College makes efforts for the overall development of Students. Many efforts are made to keep a regular check on students. The College collects data about student progression and identifies achievement gaps among student groups, formulates strategies for addressing the gaps identified for improving overall student success and evaluates the effectiveness of those strategies. Teaching faculty and administrators share responsibility of student success and collaborate on assessing the effectiveness of programs and services and improving them. Other stakeholders with influence on student success are included in discussions about student performance, desired outcomes, and potential improvement strategies. The College also gains invaluable insight about ways to improve student success from students themselves through surveys, focus groups, and advisory councils. The College establishes planning processes that rely on data to set goals for student success and then uses the data to measure goal attainment. The College regularly evaluates its academic programs and services to determine how well they promote student success and how they can be improved. Decisions about budget allocations are based on evidence of program effectiveness and are linked to plans to increase student success. Faculty and staff are provided with professional development opportunities that reinforce efforts that help to bridge achievement gaps and improve overall student success. College establishes an educational environment where all students have the best opportunities to succeed. A commitment to equity ensures that institution focuses on achieving high rates of success and completion for all students, especially those who have traditionally faced the most significant barriers to achievement.

CYBEROAM (UTM)

The Internet access is secured by Cyberoam. The Cyberoam provides the facility to secure the network from unauthorized access. It also provides restriction to access illegal websites. No one can access internet without authentication if Cyberoam is being used. We have banned many of the websites like social networking sites and unethical websites which are not useful for students. Students and teachers have their own accounts with username and password to access the internet in College which is provided by cyberoam.

ERP

Mata Gujri College has an ERP system named Solitaire System. This enterprise resource planning (ERP) systems integrates internal and external management information across an entire organization, embracing finance/accounting, manufacturing, service etc. ERP systems automate this activity with an integrated software application. The purpose of ERP is to facilitate the flow of information between all business functions inside the boundaries of the organization. Our College has centralized data base system. The data of every student is stored on that database which can be used by any branch like Accounts branch, Examination branch, Libraries, Principal Office etc. Every student as well as their parents can check their marks in M.S.Ts, their attendance and their marks online to track the performance of their children.

AUDIO/VISUAL LABS

The College has fully equipped Audio/Visual language Labs. The A/V Labs enhance language competency of the students. AV Labs help the students to learn the finer aspects of communication. Students learn phonetics which helps them to learn right pronunciation and usage of words.

LCD PROJECTORS

LCD projectors are installed in smart classrooms. Presentations made on LCD projectors help the students to grasp the concepts in a better way. Anyone who teaches or makes presentations for a living understands the importance of keeping the audience's attention. They welcome any tools that help reach this goal. For instance, LCD projectors assist in communicating their message more effectively. Using popular and easy to use presentation software programs, such as PowerPoint, Harvard Graphics, or Impress, allow for the creation of notable and memorable presentations. LCD projectors help in communicating more effectively.

The use of these projectors makes the learning more convenient and impressive. Other important factors that we noticed after using the projectors are –

- Visual Teaching
- Group Interaction
- Keeping Alertness

The innovative teaching methods have enriched the traditional leaning – teaching techniques. Students are encouraged to give presentations on LCD projectors.

WORKSHOPS

Mata Gujri College has arranged various Workshops related to different courses for overall grooming of students as well as the faculty. Student-oriented workshops are very beneficial to them as they are related to the emerging technologies. Workshops on Communication Skills and Personality Development enhance the social skills of the students. They learn hands on session via various educational workshops. The faculty and resource persons from various industries are engaged for this task.

PROCTOR DUTIES

The College assigns Proctor duties to the members of the faculty. Teachers are divided into some groups. They are assigned the duty to maintain discipline in the College campus. The other objective of proctor duties is to make our College neat and clean. No student is allowed to carry eatables outside the canteen.

DIRECT ADMISSION TO 2ND SEMESTER

The College has a provision for direct admission to 2nd Semester. All the students appearing for Bachelor degrees like BBA, BCA, B.COM etc. are supposed to clear their schooling with desired percentage. But in some cases if any student can't clear senior secondary examination. That student can take admission in 2nd semester. This can saves six precious months of students. They can clear their 1st semester after the completion of 6th semester.

INTERACTIVE BOARDS

Interactive Boards are used for presentations with the help of projectors. By using interactive boards, a better communication is established between teachers and students while teaching.

ONLINE ATTENDANCE

The attendance is entered online through the software Solitare.

Feedback

Suggestion boxes are put up in the College Campus. Students can give their views regarding teaching, curriculum and infrastructure. Required action is taken accordingly. The identity of the student is not disclosed. Tutorial groups are another way of getting feedback from the students.

PROJECT WORK FOR STUDENTS

Projects are assigned to the students of every class in their last semester related to their subjects. Projects are very helpful for every student; projects allow the students to implement their theoretical work into practical work. Projects improve the students' knowledge and their

confidence in technical meaning. Our faculty helps the students in making their projects.

INTERNAL ASSESSMENT

Internal assessment is mainly based on MST (mid semester test). 50% internal assessment is provided by teachers to the PG students. 20% internal assessment is provided by teachers to the UG students. The internal assessment of the students is very transparent and is displayed on the notice board before their final examination so that the students may also check their performance throughout their semester and may improve it the next time. This internal assessment is completely based on the students' capabilities, their performance, marks scored in the internal house exams.

INDUSTRIAL VISITS AD EDUCATIONAL TOURS

The College organises many educational tours to various places like Organic farms, Historical places, places of educational relevance, Radio and T.V. Stations, Trade fairs, Stock Exchange etc. Industrial visits are organised to give the students hands on experience, and acquaint them with industrial environment.

SALARY STATEMENTS SOFTWARE PURCHASED

The College has purchased a software called Solitare software. This software generates the salary statement of every employee and sends it to their mailbox. Teachers can get their salary details through their Email anytime they need.

7.3 BEST PRACTICES

7.3.1 Two best practices which have contributed to better academic and administrative functioning of the College.

I. COMPUTER LABS AND WI-FI

Keeping up with the emerging trends and needs, the College has eight well-equipped computer labs and the whole campus has Wi-Fi connectivity as it has become a great need of today's world. So keeping in view the emerging need of the students, the College campus provides hi tech internet and Wi-Fi facility to cope up with fast changing world.

OBJECTIVES OF THE PRACTICE

The purpose of computer labs and Wi-Fi is to provide vocational training and advanced education. The Wi-Fi is a modern and future oriented service which helps in developing innovative educational practices which are consistent with the world's ever changing demands.

The College's task is to provide performance oriented knowledge and opportunities that allow students to obtain global and tested knowledge that is needed to meet the economic and occupational challenges of tomorrow. The computer science department of the College provides computer labs and Wi-Fi facilities to the students of all the streams so as to prepare them for the challenging demands of the outside world. The College provides free Wi-Fi connectivity to students and teachers in the campus. The Wi-Fi atmosphere helps teachers and students in getting connected to the outside world. Students also use the facility for searching job opportunities. The aim of the College is to enhance higher education and research programs with current and retrospective information using modern and latest technology.

THE CONTEXT

The College is situated in a rural area and strives to provide latest and modern quality education to the students of the area. The College constantly makes effort to provide latest technology to the students so that they can match up with the students of the other areas. Up to date computer labs and Wi-Fi enabled campus is a constructive step in this direction. As part of the project, the College has expanded its computer infrastructure within computer labs, Life sciences labs, Language labs, Library, administrative department and the offices of the department heads by adding more computer systems. The Wi-Fi facility benefits students coming from rural areas and the project has also created a hi-tech atmosphere in this higher education institute situated in a rural area. The scope of the project included design and implementation of a structured cabling system, interconnecting all the teaching and non-teaching departments, laboratories, library and the administrative wing. The College provides this system for the convenience of students to access educational and knowledge resources.

THE PRACTICE

All campus buildings are connected with OFC dual ring structure for uninterrupted working of the network. OFC structure is designed with the help of latest equipments. More than 60 access points are installed in the campus with backup of UPS systems with Wi-Fi. Wi-Fi is a fast emerging trend in Indian higher education. To complement the higher educational services, the College provides its students free Wi-Fi

connectivity. Computer labs and Wi-Fi enabled campus help students in two ways. First students get the opportunity to access online research journals and libraries like Jstor, InlibNET which provide quality content matter and give students an added knowledge. Second, through the use of computers and wireless internet, students are exposed to latest technology. They do not face difficulties in using current technology. Our students are very well versed with computers and internet facility. Students from the computer department are required to develop projects and programmes and these projects are tried and tested in the College campus. This practice helps in assessing the students' practical knowledge of the subject. The Wi-Fi facility is extended to the administrative wing of the College. The College has installed software through which we can conveniently store and access previous data of students. All the information regarding students is regularly updated and we can keep a complete record of the students' performance in their respective subjects.

The Wi-Fi facility is also extended to College library. College library provides free internet usage to the students. Twenty Computers are available in the library for the students. So, students can search the web for latest information regarding the job opportunities, other higher education job opportunities and self growth opportunities. The internet facility boosts up the College library as students can search many online books from project Gutenberg and other online book stores. In addition to that students can find many scholarly articles and research journals online and can benefit from these resources. This can enhance students' knowledge and improve their grades. Students studying English language courses like Functional English are also benefitted from this Wi-Fi facility. The students are regularly shown videos of various international conferences and seminars on communication process so as to increase their knowledge and Communication skills. These videos greatly help the students to improve their communication skills. The computer labs are open for all the students of the College to take any information which help them to increase their knowledge. Students are given user names and passwords to access the internet. To avoid misuse, the College has restricted social networking sites and some objectionable sites through Cyberoam software.

EVIDENCE OF SUCCESS

The Wi-Fi facility is working smoothly in the College since it has been installed. It is

constantly and continuously providing better opportunities and chances to students to get connected to the outer world so that they can pace up with the present scenario. We have dual ring network structure which enables us to provide uninterrupted internet facility to all students. 8 mbps internet connectivity from BSNL is available. Besides, the staff members of the College also take proper feedback from the students about the working of Wi-Fi and students are satisfied about its working and there has been no major or minor disruptions regarding its working and students are having full advantage of it. If per chance there comes any complaint regarding it, the College faculty does their best for prompt and fast redressal of their complaints. So over all response of the students regarding Wi-Fi facility and labs is very good. The students themselves abreast of the latest changes and developments, innovations in the field of technology and other fields as well. The results of this innovative technology have been effective and commendable.

PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED

Some problems were encountered in the implementation of this practice. The first problem occurred during laying of fiber optics cable to connect all the buildings. This is because some of the buildings date back to 1950's and 1960's. Efficient fiber optic communication network restoration used for rapidly finding the problem, knowing how to fix it, having the right parts and getting the job done quickly and efficiently.

The second problem was the lack of knowledge at the end of the users. It was difficult in the beginning to assign the unique IDs for all students and faculty members and to make them understand the working of cyberoam. For this various workshops were arranged for the faculty members and the students.

Resources Required

The following resources were required:

- i. One server
- ii. Access Points
- iii. PoE Switches
- iv. L2 Switch
- v. L3 Switch
- vi. VLAN

II. EARLY COMMENCEMENT OF RE-APPEAR EXAMS

Having attained the autonomous status, the College has made one of the major developments in the administrative functioning. Keeping in view the importance of time in today's world, the College has made possible the early commencement of re-appear exams for the betterment of students so that they can take admission in further courses.

OBJECTIVES OF THE PRACTICE

Every venture and practice in this College aims at bringing College education within the reach of the common man and therefore is aware of the emerging needs and challenges of the times. Thus, College commences re-appear exams early. The main objective of the practice is to save the time and a year of the students so that they can get admission in the next class. The College has been a pioneer in the region in introducing need-based, career-oriented vocational education. The aim is to produce graduates who are not only employable but are empowered to create jobs for others. So keeping in view all the factors, the exams are commenced early and the result is also declared at the right time before the fresh admissions in the College so that a year of the students can be saved.

THE CONTEXT

It is a bold step taken by the College and the College is a pioneer in starting this practice. There came many challenging issues in designing and implementing this practice. The first problem that came in implementing this practice was to convince students to take re-appear exams early. Another challenging issue that came forward was extra load on Examination branch. The examination branch always remains busy in preparing results of April-May exams. The students, after getting their results, immediately apply for re-evaluation that makes the examination branch busier. So conducting re-appear exams in July/August was one of the major challenges. But the inspiration, efficiency and leadership of the Principal, the commitment, dedication and service of the management and examination branch and flexibility of a teaching staff made it possible to implement the practice. A part of the credit goes to students who have cooperated in this effort. Moreover the teachers of the College make themselves available for teaching and help needed by the students. The College introduced this practice for the betterment of students despite severe limitations in

obtaining the aim.

THE PRACTICE

The College has emerged as one of the best known Colleges not only of the region but also of the Northern India. It is also one of the leading institutions in North India having attained autonomous status. The most outstanding feature of the College is the diversity of its teaching programs, which is a mix of traditional and vocational courses. Moreover the practice of conducting re-appear exams early leads to the betterment of students as the main aim of this practice is to save one year of the students so that they can get admission in the next class at the right time.

As per the university rules, the re-appear exams are conducted in the end of September. But it has been approved in the meeting of ACADEMIC COUNCIL that being an autonomous College, the exams of re-appear can be conducted in July/August and its result will be declared within one month so that the students do not face any difficulty in getting admissions in the next class. Being an autonomous College, we conduct our own exams, and the examination branch of the College declares the results as early as possible. The practice introduced by the College has proved to be a great success. Students are highly satisfied as the practice of conducting exams early saves the precious time of the students. The Examination branch of the College takes every pain and effort to achieve the goal. There is made a special committee from the staff members to help the faculty members of examination branch in conducting the exams and making this practice a success. The examination branch declares the result within one month and the students are also informed about it. By this, students get the results and they are able to take admissions in the further courses. This is one of the major step taken by the College which has proved to be a great success.

EVIDENCE OF SUCCESS

The practice introduced by the College proved to be a great success. The response of the students is also positive. This practice has enabled students to apply for jobs and pursue their higher studies. The evidence of the success of this practice can be seen by the fact that in 2011, the re-appear exams were conducted from 8th of August and the result was declared by the end of August. Similarly in 2012, the exams were

conducted from 25th of August and the result was declared by the mid of September. The practice of conducting re-appear exams early made it possible for the students to apply for jobs or to get admissions in further fields.

PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED

Since June and July are the months when most of the faculty is on leave and they are not available for evaluation purpose, the College encountered great difficulties in finding faculty who is ready to complete the evaluation till June so that result could be made out till mid of July.

Secondly, we have to hire additional technical staff who could prepare result during this period as the staff of the examination branch of the College is already busy with preparing the result of the regular students.



EVALUATIVE REPORTS OF DEPARTMENTS

S.NO	SUBJECT	Page No.
1.	Biotechnology	156
2.	Botany & Agriculture	186
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7.	English	261
8.	Fine Arts	271
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11.	Hindi	293
12.	History	301
13.	Management Studies	309
14.	Mass Communication	325
15.	Mathematics	337
16.	Music	346
17.	Physical Education	354
18.	Physics	362
19.	Political Science	377
20.	Psychology	385
21.	Public Administration	391
22.	Punjabi	397
23.	Religion	408
24.	Sociology	416
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Evaluative Report of Life Sciences Department (Biotechnology)

1. Name of the Department & its year of establishment.

Department of Life Sciences was established in **July 2003**.

2. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Life sciences department offers following programmes:

S. No	Name of the Program	Year of establishment
1.	B.Sc. Biotechnology	2003
2.	M.Sc. Biotechnology	2006
3.	M.Sc. Bioinformatics	2006
4.	M.Sc. Microbiology	2009
5.	M.Sc. Food Technology	2011

3. Interdisciplinary courses and departments involved.

There is one Interdisciplinary courses i.e. B.Sc Biotechnology. In this course Chemistry, Punjabi and English is involved.

4. Annual/ semester/choice based credit system.

In this Life sciences department all the programmes are in Semester system.

5. Participation of the department in the courses offered by other departments.

There is participation of department in the Interdisciplinary courses like B.Sc agriculture.

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

Position	Department							
	Biotechnology		Microbiology		Bioinformatics		Food Technology	
	Sanctioned	Filled	Sanctioned	Filled	Sanctioned	Filled	Sanctioned	Filled
Professor								
Associate Professors	01	1						
Assistant Professors	04	04	01	01				

7. Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./Ph.D./M.Phil., etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided in the last 4 years
Dr.Jagdish Singh	Ph.D NET	Associate Professor	Bioprocess eng And Enzymology	09	01
Mrs. Nitu Trehan	M.Sc NET	Assistant Professor	Biochemistry	08	nil
Dr. Simmi Goel	Ph.D	Assistant Professor	Env. Biotechnology	06	
Dr. Monika	Ph.D	Assistant Professor	Funaction Genomics and computuion Biology	07	nil
Mr. Saurabh Gupta	M.Sc NET, Ph.D	Assistant Professor	Microbiology	07	nil
Ms. Pratibha Sahi	M.Sc	Assistant Professor	Immunology and cell biology	01	nil
Ms. Leela	M.Sc	Assistant Professor	Tissue Culture Technology	01	nil
Ms. Manpreet Kaur	M.Sc	Assistant Professor	Food processing Technology	01	nil
Ms. Bavita	M.Sc	Assistant Professor	Cereals and food Packaging	01	nil

8. Percentage of classes taken by temporary faculty – programme-wise information.

S.No.	Class	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1.	B.Sc Biotechnology	50%	50%	33%	33%	33%	33%	33%
2.	M.Sc. Biotechnology	50%	50%	33%	33%	33%	33%	33%
3.	M.Sc. Bioinformatics	50%	50%	50%	50%	50%	-----	---
4.	M.Sc. Microbiology	--	--	33%	33%	33%	33%	33%
5.	M.Sc. Food Technology	--	--	--	50%	67%	75%	50%

9. Student Teacher Ratio.

S.No.	Department	Session				2012-13	2013-14
		2008-09	2009-10	2010-11	2011-12		
1	Life Sciences	15:1	18:1	23:1	18:1	14:1	13:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.

Position	Department							
	Biotechnology		Microbiology		Bioinformatics		Food Technology	
	Sanctioned	Filled	Sanctioned	Filled	Sanctioned	Filled	Sanctioned	Filled
Technical	--	--	--	--	--	--	--	--
Administrative	--	--	--	--	--	--	--	--
Lab staff	02	01	01	01	01	--	01	--

11. Number of faculty with ongoing projects from

- national
- international funding agencies and
- Total grants received. Mention names of funding agencies and grants received project-wise.

In the Life sciences department, total amount of grants Rs. 15,04,000/- is received for the research and is given as below:

Faculty Name	Agency/Major/Minor	Title	Amount	Status
Dr. Simmi Goel	UGC (Minor)	“Biotechnological approaches for the integrated aerobic anaerobic treatment of distillery effluent”	90,000/-	Under process
Dr. Jagdish Singh	UGC (Minor)	Development of technology for the Production of cell free α -amylase by immobilized <i>Bacillus subtilis</i> (MTCC 2756) under the substrate stress	1,00,000/-	Completed
Dr. Jagdish Singh	UGC (Major)	Enzyme engineering by computer aided molecular modelling and site directed mutagenesis for the for the Improvement of activity of cellulase enzyme for the saccharification of cellulosic materials for agricultural waste for bio ethanol production	5,35,000/-	Under process
Dr. Monika	UGC (Major)	Autoimmune & Inflammatory Human Disease Biomarker database.	7,69,000/-	Under process

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received.

In the department no project is funded by the DST-FIST; DBT, ICSSR, etc.

13. Research facility/centre with national, international and state recognition.

In the department no research facility centres with state, national recognition and international recognition.

14. Publications:

The details of books, research paper, and conference /seminar papers published by the faculty members of the life sciences department are enclosed as annexure to this document.

Sr. No.	Name of the Faculty	Seminar/ conference		Research papers		Book with ISBN
		National	International	National	International	
1.	Dr. Jagdish Singh	03	01	08	07	
2.	Mrs. Nitu Trehan	03				
3.	Dr. Simmi Goel	08	03	13	01	
4.	Dr. Monika	01	00	02	01	03
5.	Mr. Saurab Gupta	03	02	--	06	
6.	Ms. Pratibha Sahi	--	--	--	--	
7.	Ms. Leela	--	--	--	--	
8.	Ms. Manpreet Kaur	--	--	--	--	
9.	Ms. Bavita	---	--	---	---	

15. Details of patents and income generated.

There are no patents granted or filed in the college and no income is generated.

16. Areas of consultancy and income generated.

Department is involved in the industrial consultancy, a research project is going in for the development of industrial required thermo tolerant microorganism.

17. Faculty recharging strategies.

One of the strengths of our department is our faculty. Efforts are taken for improving their academic performance by attending different faculty improvement programmes like seminars, workshops, conferences, orientation and refreshers courses organized at different levels by academic institutions. The management has been an immense source of inspiration for the teachers in terms of their professional development. Efforts in the field of research are also taken by faculty members. A research culture has also been developed in department with a number of faculty members having submitted proposals of their major/minor research projects to UGC. This helps for the following objectives:

1. Provide modules and workshops that support the curriculum and enhance faculty skills in relevant teaching, education and assessment domains.
2. Effective educational resources and an Online Learning Environment.
3. Enable staff to assume leadership roles in curriculum development and implementation; teaching and learning materials evaluation and revision; assessment materials development; and, course evaluation implementation.
4. Provide opportunities to faculty to articulate further accreditation in education.
5. Encourage research in the life sciences.

18. Student projects.

In the department 100% of the post graduation and under graduation students are doing major research projects in the department in different fields of life sciences. 100% of the graduate and post graduate students visit industries and reputed institutions for the industrial training, research projects to gain the exploration in different filed of life sciences. “Water testing workshop” in the nearby villages of Punjab since 2012 by the graduate and post graduate students of Biotechnology.

19. Awards/recognitions received at the national and international level.

Dr. Jagdish Singh was awarded Young Scientist Award by 11th Punjab Science Congress in 2007.

20. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

List of seminars and conferences conducted by the department.

Sr. No.	Funding agency	Title of activity	Year	Date
1.	--	Hands-on training on protein purification and Characterisation	2011	September,30-October,1
2.	Ministry of Environment and Forestry AND Punjab State Council of Science and Technology	National Seminar on “Biodiversity Awareness in 21st century	2011	March 28th
3.	Mata Gujri College	National Conference on “Applied Biosciences Prospective and Challenges (ABPC)-2012”	2012	3-4 February 2012

4.	Life sciences Department(In collaboration with IBI Biosolutions, Panchkula	Workshop on “in-silico drug designing”	2011	26 September 2009
5.	Life sciences Department(In collaboration with Ministry of Micro, Small and Medium Scale enterprises(Govt. of India	Workshop on Entrepreneurship Skill development Programme(ESDP)	2011	26 September -4 November 2011
6.	--	Biotech Era- 2007	2007	November 2007
7.	--	Biotechnology Fest 2010	2010	28 January 2010
8.	--	Biotechnology Fest-2012	2012	2 Feb 2012
9.	Department of Biotechnology	Workshop on Water Quality Testing	2012	6 November, 2012

21. Student profile course-wise:

Name of the course	Applications received	Selected		Pass %	
		Male	Female	Male	Female
B.Sc. SESSION 2007-2010 & M. SC. SESSION 2007-2009					
B.Sc. Biotechnology	51	4	37	100	100
M.Sc. Biotechnology	35	4	25	100	100
M.Sc. Bio-informatics					
B.Sc. SESSION 2008-2011 M.SC. SESSION 2008-2010					
B.Sc. Biotechnology	32	01	18	100	100
M.Sc. Biotechnology	46	4	32	100	100
M.Sc. Bio-informatics	24	02	09	100	100
B.Sc. Session 2009-2012 M.Sc. Session 2009-2011					
B.sc. Biotechnology	30	03	20		
M.Sc. Biotechnology	50	03	33	100	100
M.Sc. Bio-informatics	23	04	12	100	100
M.Sc. Microbiology	45	08	25	100	100
B.Sc. Session 2010-2013& M.Sc. Session 2010-2012					
B.Sc. Biotechnology	30	07	16		
M.Sc. Biotechnology	50	09	28	100	100

M.Sc. Bio-informatics	15	01	08	100	100
M.Sc. Microbiology	45	04	35		
B.Sc. Session 2011-2014& M.sc. Session 2011-2013					
M.Sc. Biotechnology	30	03	17	100	100
M.Sc. Biotechnology	36	01	25	100	100
M.Sc. Microbiology	13	0	10	100	100
M.Sc. Food-technology	22	04	12	100	100
B.Sc. Session 2012-2015& M.sc. Session 2012-2014					
M.Sc. Biotechnology	27	03	16	100	100
M.Sc. Biotechnology	12	01	06	100	100
M.Sc. Food-technology	18	04	08	100	100

22. Diversity of students.

Name of the course	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
B.Sc. Session 2007-2010 & M.sc. Session 2007-2009				
B.Sc. Biotechnology	0	70	30	0
M.Sc. Biotechnology	17	93	7	0
M.Sc. Bio-informatics				0
B.Sc. Session 2008-2011 & M.Sc. Session 2008-2010				
B.Sc. Biotechnology	0			0
M.Sc. Biotechnology				0
M.Sc. Bio-informatics				0
B.Sc. Session 2009-2012& M.sc. Session 2009-2011				
B.Sc. Biotechnology	0			0
M.Sc. Biotechnology	17	78	22	0
M.Sc. Bio-informatics	19	75	25	0
M.Sc. Microbiology	24	88	12	0
B.Sc. Session 2010-2013& M.Sc. Session 2010-2012				
B.Sc. Biotechnology	0			0
M.Sc. Biotechnology	17	78	22	0
M.Sc. Bio-informatics	33	89	11	0
M.Sc. Microbiology		95	5	0
B.Sc. Session 2011-2014& M.Sc. Session 2011-2013				
B.Sc. Biotechnology	0			0
M.Sc. Biotechnology	23	81	19	0
M.Sc. Food-Tech.	0	94	6	0
M.Sc. Microbiology	30			0

23. How many students have cleared Civil Services, Defence Services, NET, SLET, GATE and any other competitive examinations?

Name of the Course	Civil Services	Defence	NET	SLET	GATE
B.Sc. Biotechnology	Nil	nil	--	--	
M.Sc. Biotechnology	Nil	nil	05	--	01
M.Sc. Bioinformatics	Nil	nil	--	--	--
M.Sc. Microbiology	Nil	nil	01	--	---
M.Sc. Food Technology	Nil	nil	--	--	---

24. Student progression.

Student progression	Percentage against enrolled
UG to PG	80
PG to M.Phil.	10
PG to Ph.D.	15
Ph.D. to Post-Doctoral	
Employed Campus selection Other than campus recruitment	Nil 50-60%
Entrepreneurs	5%

25. Diversity of staff.

Percentage of faculty who are graduates	
of the same parent university	70%
from other universities within the State	10%
from other universities from other States	20%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Lit. during the assessment period.
NO.

27. Infrastructural facilities in the Department.

The major research facilities developed in life sciences are research laboratory, computer facility and internet facility is provided to the students and faculty. The department has provided four well equipped laboratories for the class practical and research purpose. For the theory classes five rooms and one seminar hall is allotted by the college. Seminar hall is equipped with LCD and Interactive Board. Departmental Library has the extensive reference

books for the researchers. As department cannot subscribe the foreign journals being they are very costly therefore the department provides photocopy of required research papers to the students. It is worth to mention that in order to facilitate the research activity the library has been made well equipped with, NLIST (INFLBINET) – e-journal, Large number of selected books, Dictionaries, Internet and Computer facility for the report writing and printing. Following research facilities are available in the department:

1. High Pressure Liquid Chromatography.
2. UV-VIS three Spectrometer.
3. High speed centrifuge.
4. ELISA reader.
5. PCR machine.
6. Different types of Microscopes.
7. Deep freezers.
8. Ferment or.
9. Ice flickers.
10. Flame photometer.
11. Laminar air flow bench.
12. Moisture analyzers.
13. Gel documentation system.
14. pH meter.

28. Number of students of the department getting financial assistance from College. Students are not getting financial assistance from the College.

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

30. Feedback system.

The department faculty working in different capacities aimed at curricular design contributes the feedback which is acquired from various stakeholders of education by participating in the functioning of the Boards of Studies. At the end of the course feedback has been taken. We are planning for internal board of studies at departmental level. We will invite teachers from the different colleges of near city for the internal board of studies wherein we may conduct feedback on newly introduced syllabus of the departmental courses. Department also collect the feedback from the students and faculty on various aspects for improvement of education system in the department.

31. List the distinguished alumni of the department (maximum 10)

Name of the Course	Alumini
B.Sc. Biotechnology	Ms. Anchal, Ms. Ritu, Mr. Mandeep
M.Sc. Biotechnology	Prof Sukhmani, Prof. Diwanshi, Ms. Gagandeep Kaur Ms Taranjit Singh, Ms Neha, Ms Himsheeta, Mr. Hardeep Mr. Pooran Singh, Mr. Pushpinder Singh. Mrs. Karanjeet. Ms H arsimranjeet Kaur
M.Sc. Bioinformatics	Mr. Harbhawan, Mrs. Tavinder Kaur, Charanpreet Kaur
M.Sc. Microbiology	Mr. Anil, Ms. Manpavit Kaur, Shruti Bacter. Ms Jasanjeet Kaur

32. Details of student enrichment programmes (special lectures/workshops/seminar) with external experts.

Eminent scholars, allied personalities having profound knowledge from reputed organizations are invited to deliver lectures on selected topics. This provides golden opportunities for the students to get acquainted with various issues, topics & to clarify their doubts through active interactions faculty and students of the department actively participate in different activities and events are organised by the department. Students of the department are active members of all the events. Department has organised guest lectures, workshops, and industrial visits for the development of knowledge to get ready for the challenges of society.

Extension Lectures 2007-12			
S.No.	Name of resource persons	Year	Topic
1.	Dr. Dinesh Goyal	2 0 0 7 to 2 0 1 4	Entrepreneurship Development.
2.	Dr. Pankaj Soni		Protein Engineering
3.	Dr. Sanjeev Puri		Stem Cells Technology
4.	Dr. Balwinder Singh Sooch.		IPR
5.	Dr. Neelam Verama		Protein Purification and Characterisation
6.	Dr. SS. Ggosal		Tissue Culture
7.	Mr. Rajeev Bhandari		Industry Institutional relationship
8.	Dr. Kamaljeet Singh		Immunology
9.	Dr. Jaspreet singh		Starch hydrolysis
10.	Dr. SanjeevAnand		Animal cell culture
11.	Mrs. Jyoti		Industry Institutional relationship
12.	Prof. Interjeet Singh		Fast Foods
13.	Dr. Rakesh Sharma		Research methodology
14.	Dr. Teju Parkash		Water Pollution
15.	Dr. Rajit Sharma		Molecular Diagnostic
16.	Malkeet Singh		ISO certification
17.	Dr. Ganseh Kumar		Industrial Institutions Interactions
18.	Dr. Minni Singh		Food Adulteration

33. Teaching methods adopted by the faculty for different programmes:

The faculty adopts traditional as well as advanced methods of teaching for imparting education to facilitate the comprehension and learning process for effective teaching. To produce quality students' emphasis and focus is on active involvement/participation of students in the teaching learning. The teachers predominantly use the lecture method & interactive methods like group discussion, role playing, class-room seminars etc. for smooth & comprehensive academic interaction. Brain storming sessions and spot questions are used to keep the students alert and open to discussion in the classroom. The teaching methods used by our teacher aim at developing the communication & comprehension skills of the students. To enhance the ability to analyze the given problem and to develop the analytical skills of the students; case based learning methodology is adopted. A case is presented to students and they are asked to study the case, analyze it and solve it. Over Head Projector, LCD projector and digital board are used as teaching aids. Group discussions, class room seminars, field oriented studies are also taken up. The students are assigned oral presentation and discussions for the teaching of the students.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

There are many ways to approach the evaluation of student learning. The characteristics of good evidence of student learning include consideration of direct and indirect methods for gathering evidence. The appropriate use of quantitative and qualitative evidence, and other methodological considerations. First, however, it is important to understand the fundamental assessment concepts of formative and summative assessment. Direct methods includes Course and homework, assignments, Examinations, quizzes, tests, term papers and reports, internship performance, research projects, class discussion participation, case study analysis and scores for writing, oral presentations, and performances.

35. Participation of students and faculty in extension activities.

Students and faculty participate in the extension activity organised by the department and college. Faculty members of the department organise different activities with given responsibilities.

36. Beyond syllabus scholarly activities of the department.

Department is presently running a biotechnology society. All the faculty and students are members of this society. Society has organised different activities like Debate, Quiz,

Welcome functions and celebration of festivals for the students. Different lectures are also organised on the different issues of scientific fundamentals.

37. Detail five Strength, Weakness and Opportunity & Challenges.

Strength:

1. Capable and dedicated faculty.
2. Well equipped Infrastructure.
3. Instruments.
4. Research oriented set up.
5. Syllabus formulation as per industry requirement.

Weaknesses:

1. Placements
2. Lack of Carrier guidance
3. Collaboration of Department with industries and institutions.
4. Interaction with society/institutions for the popularization and benefits of courses.

Opportunity & Challenges:

1. Development of state recognised centres for the research.
2. Orientation of students for the research and Enterpruniership.
3. Fund generation
4. Improvement of research mechanism for technology development and transfer.

38. State whether the programme/department is accredited/graded by other agencies.

No programme or department is accredited/graded by other agencies.

39. Future plans of the department.

Our vision is to harness the potential of enabling technologies to transform business, industries and services and to contribute to a competitive, productive and growing departmental economy. Work for the development of world-class biotechnology capabilities that drive innovation, increase productivity and improve the competitiveness of department. The plan reflects the concerns, ambitions and ideas of the sector and takes into account the tools available in adopting a market-driven approach in critical areas like conventional agriculture, environment, food technology, microbiology and soil analysis. As there is fall in the students joining the course so department is focusing on the development of strategies to interact with the students to enhance the admission process in the life science courses which is the need of the system.

S.No.	Name of the Department	Life Sciences
	Year of Establishment	July 2003
1.	Courses/ Programmes and subject combinations offered	B.Sc. Biotechnology (2003) M.Sc. Biotechnology (2006) M.Sc. Bioinformatics (2006) M.Sc. Microbiology(2009) M.Sc. Food Technology (2011)
2.	Interdisciplinary courses and departments involved	Sanctioned- Filled-
3.	Annual/ semester/choice based credit system	Nil
4.	Participation of the department in the courses offered by other departments	02
5.	Number of students (Men/Women). Give Details Course –Wise	B.Sc Biotechnology (M- & W-) M.Sc. Biotechnology (M- & W-) M.Sc. Bioinformatics (M- & W-) M.Sc. Microbiology(M- & W-) M.Sc. Food Technology (M- & W-)
6.	Ration of teacher to students	1:30
7.	Ration of teacher to research scholars	1:1
8.	Number of research scholar who have obtained their master`s degree from other institutions	one
9.	Number of teachers in academic bodies of other Autonomous Colleges and Universities	Two
10.	Latest version of the Curriculum	
11.	Number of students passed in NET.SLET etc. (last 5 Years)	Two
12.	Success rate of the students	99.0%
13.	Demand Ratio (No. of seats: No. Of applicants	
14.	Awards and recognition received by the faculty (last 5 Years)	Dr. Jagdish Singh was awarded Young Scientist Award by 11 th Punjab Science Congress in 2007.

15.	Faculty who have attended National/International seminars (last 5 Years)	Annexure - A (I), A(II), A (III)
16.	Number of National/International seminars organised (last 5 Years)	Annexure -B
17.	Number of teachers engaged in consultancy and the revenue generation	
18.	Number of ongoing projects and their total outlay	Annexure –C
19.	Research projects completed during last five years and their outlay	Annexure -D
20.	Number of inventions and patents	Nil
21.	Number of Ph.D thesis guided during last five years	Two
22.	Publications by the faculty (last five years)	Annexure-E
23.	Average citation index and impact factor of the publications	Annexure-E
24.	Number of Books in the departmental library, if any	
25.	Number of journals/ periodicals in the departmental library	
26.	Number of computers	
27.	Annual Budget (excluding salary)	

C. Profile of the Department

Annexure-A(I)

List of the Faculty members attended National/ International seminars and conferences

S. No.	Department	Name of the Faculty	Institute	National/ International	Name of Seminar/Conference
1.	Biotechnology	Dr. Jagdish Singh	Dolphin (PG) Institute of Biomedical and Natural Sciences, Manduwala, near Sudhowala, Chakrata road, Dehradun (Uttaranchal)	National	Recent Advances in Science a Prospective
2.	Biotechnology	Mrs. Nitu Trehan	Dept. of Biotechnology, Mata Gujri	National	Hands on training on Protein Purification and characterization

			College, Fatehgarh Sahib		
3.	Biotechnology	Mrs. Nitu Trehan	Punjabi University, Patiala	National	Prospects in Biotechnology
4.	Biotechnology	Mrs. Nitu Trehan	Dept. of Microbiology, Panjab University, Chandigarh	International	Microbial Biotechnology for Sustainable Development
5.	Biotechnology	Dr. Monika	Department of Biotechnology, Punjabi University, Patiala	National	Genetically Modified Foods: Current Scenario
6.	Microbiology	Mr. Saurabh Gupta	Dept. Of Biotechnology, Mata Gujri College, Fatehgarh Sahib	National	Hands on training on Protein Purification and characterization
7.	Microbiology	Mr. Saurabh Gupta	Department of Microbial Biotechnology, Panjab University, Chandigarh	International	MICROCON 2009
8.	Microbiology	Mr. Saurabh Gupta	Forest Research Institute, Dehradun.	National	Biotechnology Education
9.	Microbiology	Mr. Saurabh Gupta	Deptt. of Chemistry, Panjab University, Chandigarh	National	Radiochemistry and Applications of Radioisotopes
10.	Microbiology	Mr. Saurabh Gupta	Deptt. Of Biotechnology & Environmental Sciences, Thapar University, Patiala	International	Bioconvergence

Annexure-A(II)

List of the Faculty members who have presented Paper orally in the seminar/conference

S. No	Department	Authors	Title of paper	National/ International	Name of conference
1.	Biotechnology	Jagdish Singh	Production of cell free α -amylase by immobilized <i>Bacillus subtilis</i> under the substrate stress	National	Punjab Science Congress Thapar University Patiala (7-9 th February 2008)
2.	Biotechnology	Jagdish Singh	Development of technology for the production of second generation bio fuel bio ethanol from bagasse	International	International Conference on Challenges in Environmental Science & Engineering 9 - 13 September 2012, Melbourne, Australia
3.	Biotechnology	Jagdish Singh	Optimization of process parameters for the production of glucose oxidase	National symposium	Advances in Biotechnology Punjabi university Patiala
4.	Bioinformatics	Astha Singh	Biodiversity Education	National Seminar	Biodiversity awareness in 21 st century Mata Gujri College, Fatehgarh Sahib
5.	Biotechnology	Nitu Trehan	Depleting Biodiversity	National Seminar	Biodiversity awareness in 21 st century Mata Gujri College, Fatehgarh Sahib
6.	Biotechnology	Dr. Simmi Goel	Baltimore, Maryland, USA	International	Insitu Bioremediation symposium
7.	Biotechnology	Dr. Simmi Goel	SSC, University of Delhi	International	Biodiversity, Env. And sustainability challenges future

8.	Biotechnology	Dr. Simmi Goel	California, USA	International	Remediation of chlorinated compounds
9.	Biotechnology	Dr. Simmi Goel	Thapar University, Patiala	National	Green Chemistry: Applications in Sc.& Engg.
10.	Biotechnology	Dr. Simmi Goel	Punjab Academy of Sciences, Patiala	National	Punjab Science Congress
11.	Biotechnology	Dr. Simmi Goel	Mata Gujri college, Fatehgarh Sahib.	National	Environmental issues: Prospectives and Challenges
12.	Biotechnology	Dr. Simmi Goel	Punjabi University, Patiala	National	Advances in industrial Biotechnology
13.	Biotechnology	Dr. Simmi Goel	Punjabi University, Patiala	National	MED BIOTECH

Annexure-A(III)

List of the Abstract Accepted and Published by the college teachers

S. No	Department	Authors	Title of abstract	National/ International	Name of conference and detail	Date and Year
1.	Biotechnology	<u>Jagdish Singh</u>	Removal of chromium from industrial effluents by using consorted column of microbial culture, sand, and wheat straw	National symposium	Recent Advances in Science a Prospective Dolphin (PG) Institute of Biomedical and Natural Sciences, Manduwala, near Sudhowala, Chakrata road, Dehradun. Uttaranchal	
	Biotechnology	Trehan, N	Antioxidant activity of tea extracts	National Seminar	Prospects in Biotechnology at Punjabi University, Patiala	(2008)
2.	Biotechnology	Trehan N.	Extraction of rutin using MIPS	International Conference	Microbial Biotechnology for Sustainable Development Dept. of Microbiology, Panjab	3 rd Nov.- 6 th Nov., 2011

					University, Chandigarh	
3.	Biotechnology	Nitu Trehan	Structural Characterisation of MIPs for quercetin using IR and NMR techniques	International Conference	Microbial Biotechnology for Sustainable Development Dept. of Microbiology, Panjab University, Chandigarh	3 rd Nov.- 6 th Nov., 2011
4.	Biotechnology	Monika	Organic Solvent-Stable Xylanase From <i>Ochrobactrum</i> Species	International Conference	Microbial Biotechnology for Sustainable Development Dept. of Microbiology, Panjab University, Chandigarh	3 rd Nov.- 6 th Nov., 2011
5.	Biotechnology	Monika	Adsorption of nickel ions from aqueous solution using Egg shell powder	International Conference	Microbial Biotechnology for Sustainable Development Dept. of Microbiology, Panjab University, Chandigarh	3 rd Nov.- 6 th Nov., 2011
6.	Biotechnology	Monika	Isolation and Characterization of Dextranase producing strain from Soil samples			
7.	Microbiology	Kaur P. and Gupta, S.	Isolation, Screening and Characterization of bacteriocin producing <i>LAB</i> and <i>Enterococci</i>	National Conference	New Horizons in Bio-Processing of Foods(NHBF-2011) organized by Department of Food Engineering and Technology at Sant Longowal Institute of Engineering and Technology (SLIET), Longowal	2011

8.	Microbiology	Kaur N. and Gupta, S.	Biotransformation of mercury metal by highly resistant bacterial strains	International Conference	Microbial Biotechnology for Sustainable Development Dept. of Microbiology, Panjab University, Chandigarh	3 rd Nov.-6 th Nov 2011
9.	Microbiology	Bansal, S. and Gupta, S.	Functional and structural diversity of phosphate solubilizing bacteria from the soil	International Conference	Microbial Biotechnology for Sustainable Development Dept. of Microbiology, Panjab University, Chandigarh	3 rd Nov.-6 th Nov., 2011
10.	Microbiology	Shori, S. and Gupta, S.	Isolation of potential biosurfactant producers and Optimization of Biosurfactant production using Agro-Industrial waste.	International Conference	Microbial Biotechnology for Sustainable Development Dept. of Microbiology, Panjab University, Chandigarh	3 rd Nov.-6 th Nov., 2011
11.	Microbiology	Bector, S. and Gupta, S.	Biological synthesis of extra and intracellular Au-nanostructures by metal tolerant fungi	International Conference	Microbial Biotechnology for Sustainable Development Dept. of Microbiology, Panjab University, Chandigarh	3 rd Nov.-6 th Nov., 2011
12.	Microbiology	Sidana, S. and Gupta, S.	Binding and Detoxification studies of Aflatoxins by Probiotic cultures	International Conference	Microbial Biotechnology for Sustainable Development Dept. of Microbiology, Panjab University, Chandigarh	3 rd Nov.-6 th Nov., 2011

Annexure-B

List of Conference/Seminar organised in the department

S.No.	Department	Name of Conference	Year	Date
1.	Bioechnology	National Conference on "Applied Biosciences Prospective and Challenges (ABPC) - 2012 "	2012	3 rd - 4 th Feb., 2012

Annexure-C

List of ongoing research projects in the college

Department	Principle Investigator	Project Type (Major/Minor)	Agency	Title	Amount
Biotechnology	Dr. Jagdish Singh	Major	UGC	Enzyme engineering by computer aided molecular modeling and site directed mutagenesis for the for the Improvement of activity of cellulase enzyme for the saccharification of cellulosic materials for agricultural waste for bioethanol production	5,35,000/-
Biotechnology	Dr. Monika	Major	UGC	Autoimmune & Inflammatory Human Disease Biomarker database.	7,69,000/-
Biotechnology	Dr. Simmi goel	Minor	UGC	“Biotechnological approaches for the integrated aerobic anaerobic treatment of distillery effluent”	90,000/-

Annexure-D

List of Completed research projects in the college

Department	Principle Investigator	Project Type (Major/Minor)	Agency	Title	Amount
Biotechnology	Dr. Jagdish Singh	Minor	UGC	Development of technology for the Production of cell free α -amylase by immobilized <i>Bacillus subtilis</i> (MTCC 2756) under the substrate stress	100,000/-

Annexure-E

Sr. No	Department	Authors	Title of Publication	National/ International	Name of Journal, Year and Volume	Impact factor/ Citation index
1.	BT	Singh J and Kaur M	Singh J and Kaur M. (2013) Freundlich and Langmuir adsorption isotherms & kinetics for partial purification of cellulase enzyme by using egg white matrix.	International	British Biotechnology Journal. 4(2): 108-115, 2014	
2.	BT	Singh, J and Banal, S.	Singh, J and Banal, S.(2013) Combinative impact of effectors on production of celluolytic enzyme from <i>Brevibacillus Parabrevis</i> (MTCC 2208).	International	European journal of experimental biology.3(5):48 4-490.	
3.	BT	Singh J and Sharma P	Singh J and Sharma P (2013). Development of technology for the production of second generation bio fuel bio ethanol from bagasse.	International	Asian Journal of Water, Environment and Pollution Volume 10, Number 3.	
4.	BT	Singh J and Verma	Singh J and Verma Neelam (2013) Production, purification, characterization	International	Advances in Applied Science Research.	

		Neelam	and immobilization of a novel glucose oxidase from <i>Aspergillus niger</i> MTCC 281 for reducing glucose concentration in liquid medium.		4(3):250-257	
5.	BT	Singh J and Kaur P	Singh J and Kaur P (2012) Application of response surface methodology to the modeling of cellulase purification by solvent extraction.	National	<i>Advances in Bioscience and Biotechnology</i> , 3(4) 408-416.	
6.	BT	Singh J and Verma	Singh J and Verma (2012) Regulation of Oxidation Reduction Potential of Enzyme Gox (Glucose Oxidase) to Develop Amperometric Biosensor for the Estimation of Glucose in the Food Sample.	International	International Journal of Applied Biotechnology and Biochemistry. Volume 2, Number 2 pp. 153-160.	
7.	BT	Singh.J and Pawandee p Kaur	Singh.J and Pawandee Kaur (2011) Optimization of process parameters for cellulase production from the novel isolated Bacillus spp. JS14 by SSF using response surface methodology.	International	Brazilian Archives of Biology and Technology Vol.55, n. 4: pp. 505-512.	
8.	BT	Singh J and Verma .Vishal.	Singh J and Verma .Vishal (2010). Production of cell free α -amylase by immobilized Bacillus subtilis under the substrate stress.	National	Biotechnology an Indian journal Vol. 4, Issue 2.	
9.	BT	Singh J and Verma Neelam	Singh J and Verma Neelam (2010)Partition of glucose oxidase from <i>Aspergillus niger</i> in aqueous two-phase systems based on salt and polyethylene glycol.	International	Brazilian Archives of biology and technology Vol.53, n. 5: pp.1051-1056,	

10.	BT	Singh J and Verma. N	Singh J and Verma. N (2008) Tuning of oxidation reduction potential of enzyme glucose oxidase with Amperometry for the estimation of Copper in the food sample.	International	Portugaliae Electrochimica Acta 26/6 : 527-532	
11.	BT	Singh. J and Verma. N	Singh. J and Verma. N (2008) Production, Purification and Characterization of Glucose Oxidase - An Over View.	National	Research - Reviews in BioSciences Vol. 2, Issue 1.	
12.	BT	Singh.J., Verma. N and Marwaha. S.S	Singh. J, Verma. N and Marwaha. S.S (2007) Enhancement Of Glucose xidsae Production From Aspergillus Niger MTCC-281.	National	Biotechnology an Indian Journal (BTAIJ) Volume 1 Issue 3, 1(3), [117-121] Vol. 4, Issues 4	
13.	BT	Verma N and Trehan N	Synthesis and Characterization of Molecularly Imprinted Polymers for Quercetin,	International	Journal of Biomimetics, Biomaterials & Tissue Engineering Vol. 17, pg 71-78	
14.	BT	Verma N and Trehan N	HPLC Analysis of Methanolic Extract of Herbs for Quercetin Content Journal of Pharmacognosy and Phytochemistry Volume 2 Issue 1, 159-162	Nationl		
15.	BT	Trehan N and Kaur S	EFFECT OF MONOMER THE SYNTHESIS OF MOLECULARLY IMPRINTED POLYMERS FOR QUERCETIN International	International	Research Journal of Pharmaceutical and Applied Sciences (IRJPAS) 19-25	
16.	BT	Trehan N , Verma N and Kaur	EFFECT OF SOLVENT ON THE SYNTHESIS OF MOLECULARLY	International	World Journal of Pharmaceutical Research Vol	

		B	IMPRINTED POLYMER FOR QUERCETIN		2, Issue 5, 1782-1792	
17.	BT	Trehan N and Kaur G	Study of Antioxidant Property and Flavonoid Content of Lamiaceae Family Herbs	International	International Journal of Green and Herbal Chemistry Vol. 2, No.4, 1001-1008	
18.	Bioinformatics	Manoj K. Sharma Astha Duhan, Rajeshwari Sharma Amit Jain	Sequence analysis of rice chromosome-4.	National	<i>Advances in Plant Sciences</i> 2011 Volume 2 4 329-334 ISSN:0970-3586	
19.	Bioinformatics	Manoj K. Sharma Astha Duhan A. K. Sharma Amit Jain	Putative miRNA detection in Rice chromosome 8. <i>Advances in Plant Sciences</i>	National	<i>Advances in Plant Sciences</i> 2011 Volume 2 4 295-297 ISSN:0970-3586	
20.	Biotechnology	Simmi Goel	Adsorption of hexavalent chromium from aqueous solutions by low cost biosorbents.	International	International J. of Biotechnology and Biochemistry 2009 Volume 5 281-292 ISSN:0973-2691	
21.	Biotechnology	V.K. Garg R.Gupta Simmi Goel M. Taneja B. Khurana	Assessment of Underground drinking water quality in Eastern part of Hisar	National	Indian Journal of Environmental Protection 2000 Volume 20 ISSN: 0253-7141	
22.	Biotechnology	V.K. Garg Simmi	Ground water quality of an average Indian city – A Case study of Hisar, (HR.)	National	Journal of Indian Water Works	

		Goel R.Gupta			Association 2001 Volume 33 ISSN:0970- 275X	
23.	BT	NeelamV erma Simmi Goel	Comparative account on anaerobic treatment technology for textile effluent using Upflow anaerobic, Batch & Anaerobic Baffle Reactors.	National	Journal of Chemical & Environmental research 2005 Volume 14 ISSN:0971- 2151	
24.	BT	Simmi Goel	Anaerobic Baffled Reactor for the Textile dye effluent treatment	National	Journal of Scientific and Industrial research 2010 Volume 69 307-310 ISSN:0022- 4456	
25.	BT	Simmi Goel Keerat	Column and Batch studies for Bioremediation of chromium (VI) from aqueous and industrial wastewater.	National	Trade Science Journal of Environmental Science 2010 Volume 5 ISSN:0974- 7451	
26.	BT	Simmi Goel Sukhjeet Kaur	Production of Lactic acid from whey using <i>Lactobacillus plantarum</i> MTCC 2621	National	Journal of Biotechnology 2010 Volume 4 ISSN:0974- 7435	
27.	BT	Simmi Goel Bhavpreet Kaur	Sorption isotherms for decolourization and hardness removal from buddha drain effluent using acid activated carbons.	National	Indian Journal of Environmental Science 2011 ISSN: 0974-7451	
28.	BT	Simmi Goel	Isotherm studies for COD removal and decolorization of	National	Asian Journal of	

			Distillery Waster		Environmental Science 2011 Volume 6 58-61	
29.	BT	Simmi Goel and Navjot Sidhu	Impact of vermicompost on growth, yield and quality of tomato plant	National	J.Adv.Lab.Res. Bio.vol.III (IV), pp 313-317	
30.	BT	Simmi Goel and Hardeep Tuli	Optimisation of process parameters for decolorisation of MSW using <i>Aspergillus niger</i> and activated carbons	National	Current Trends in Biotechnology and Chemical Research, vol. 2 (Issue 1), 26-31.	
31.	BT	Monika ,Amita	Adsorption of acidic dyes from aqueous solution on eggshell and its membrane: Kinetics and equilibrium studies	National	Environmental Science 2013 Vol8 Issue 8	
32.	BT	Monika Janmeet Kour	Virtual screening using the ligand ZINC database for novel lipoxxygenase-3 inhibitors	International	Bioinformation 2013 (11): 583-587	
33.	BT	Monika	Cellular Effects Of Microwave Radiations On <i>Escherichia Coli</i>	National	Biotechnology 2009 Volume 3 ISSN 0974-7435	
34.	BT	Monika Drivjot Amita	Adsorption of dyes from aqueous solution using orange peels: Kinetics and equilibrium	National	Journal of Advanced laboratory research in Biology 2012 Volume 3 ISSN 0976-7614	
35.	BT	Monika Neelam Verma Kulwinder Singh	Autoimmune and inflammatory diseases biomarkers	International	International Journal of Biomedical and Advance research 2012 Volume 03 215-224	

36.	Microbiology	Gupta, S. Prakash, R. Prakash, N.T. Pearce, C. Pattrick, R. Hery, M. Lloyd, J.	Selenium Mobilization by <i>Pseudomonasaeruginosa</i> (SNT-SG1) Isolated from Seleniferous Soils from India	International	Geomicrobiology Journal 2010 Volume 27 35-42	impact factor : 1.830
37.	Microbiology	Kumar, A. Singh C. S. Gupta, S.	Screening and characterization of potential cadmium biosorbent <i>Alcaligenes</i> strain from industrial effluent	International	Journal of Basic Microbiology 2012Volume 52160-166	(impact factor : 1.266)
38.	Microbiology	Gupta, S. Devi, S. Singh, K	Biosynthesis and characterization of Au-nanostructures by metal tolerant fungi	International	Journal of Basic Microbiology 2011Volume 51601-606	(impact factor : 1.266)
39.	Microbiology	Gupta, S. Goyal R., Nirwan J., Cameotra, S S. Prakash, N. T.	Biosequestration, transformation and volatilization of Mercury by <i>Lysinibacillusfusiformis</i> Isolated from Industrial Effluent	International	Journal of Microbiology & Biotechnology 2012 Volume 22 684-689	(impact factor : 1.224)
40.	Microbiology	Yadav, S. Gupta, S. Prakash R. Spallholz, J. Prakash, N. T.	Selenium Uptake by <i>Allium cepa</i> Grown in Se-spiked Soils.		American Eurasian Journal of Agriculture and Environment Science 2007Volume 2 80-84ISSN : 1818-6769	
41.	Microbiology	Gupta, S., Kaur, H., Prakash, R., Ganguli, A. and Tejo Prakash, N.,	Bioreduction and crystallization of selenium oxyanions by aerobic bacterium, <i>Bacillus cereus</i>		<i>Biotechnology Approaches for sustainable development.</i> (Ed. Reddy MS & Khanna S), Allied Publishers, Pp.323-331 2004	

C. Evaluative Report of the department

Department of life sciences was established in year 2003 in old building of the Science Block of the college. Initially B.Sc. Biotechnology was started with a single unit. In the beginning years, Dr. Harpreet Kaur headed the department. With a co-operation from her colleagues and college management, she tried her best to provide best laboratories facilities and other infrastructure required for the upbringing of the students. Several educational tours and excursions were arranged to different institutions. Besides this, one day exhibition on Development of Biotechnology and allied fields in the department. With time new courses were introduced in the department. Simultaneously new faculty was recruited with various specializations to fulfil the requirements of the present global scenario of Industry and research. Out of six regular faculty members of the department, three are Ph.D and two are about to complete their Ph.D programme. All the faculty members of the department are actively engaged in the research from last six years in various fields i.e Biotechnology, Microbiology and Bioinformatics.

Students from all over Punjab and neighbouring states prefer to enrol in this prestigious institution for their undergraduate and postgraduate studies. In this department female students have proved their dominance over a period of time. Students with both rural and urban background have enrolled in various courses in this department. These students have different priorities towards their career like industries, teaching and research etc.

In 2010, college was awarded Autonomous status with a liberty to re-design syllabi of different courses run by the department. All the faculty members of the department actively involved in re-framing of the syllabus. Critical suggestions were obtained from the various renowned faculties of different universities along with Industrial experts and student alumni to update the syllabi according to the present need.

Although due to steep fall of student enrolment for medical stream, with time a marginal effect on the intake of students has been observed. But students once enrolled in the department have completed their respective program before leaving the college. A success rate of almost 95% has been observed in the department for the various courses.

To fulfil the requirement for the research related activities, thirty computers with internet facility are maintained with power backup. Department has maintained a stock of books in the departmental library. Besides this each faculty member has maintained his/her own library of e-books along with hard copies to provide best knowledge and resources for studies to the students. In the department, digital classrooms are maintained for power-point presentations by the faculty members for imparting knowledge to the students. Special thrust on practical exposure is given to the students for their better future.

Faculty of the department encourage the students to think and develop new ideas for research. Basically they try to develop a vision among them to visualize and tackle the research problems. Three of the faculty members have attended one month orientation course to improve their teaching skills in year 2010 and 2011. Recently one faculty member has attended one week faculty development program especially designed for biotechnologist and food technologists. Besides, faculty members of the department keeps on attending various seminars, conferences, symposiums and workshops to improve and learn new techniques for the benefit of the students.

Students visit different research laboratories and institutions during their excursions, interact with the faculty and researchers over there to enhance their knowledge. Besides this students who are doing their research project visit different laboratories for their sophisticated analysis.

All the final year students of Post graduate courses of the department undergo six month research project. They work in various fields such as medical microbiology, environmental microbiology and biotechnology, industrial microbiology, molecular biology, fermentation technology, enzymology, computational biology, molecular modelling, comparative genomics, genomics and proteomics, subtractive genomics, chemoinformatics, machine learning techniques, phylogenetic prediction. Two of the faculty members were sanctioned minor projects by UGC on More than 40 research papers has been published by the faculty members of the department. Recently a research work of one M.Sc. student was published in international journal with an impact factor more than 1.

Faculty and students of the department actively participate in different activities and events organised by the college. Students of the department are active members of NSS and participated in 10 days camp.

Students are assessed by their class test, mid semester examinations. Besides this students are asked to deliver seminar on recent topics. They also submit assignments on various topics other than included in the syllabus for their all-round development.

Evaluative Report of Botany and Agriculture Department

3. Name of the Department & its year of establishment.

Botany Department: 1959

Department of Botany, Agriculture & Environmental Sciences: **2012**

4. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

PG Courses:

B.Sc (Medical)

B.Sc (Agriculture)Hons. 4 years.

B.Sc (Agriculture)Hons. 6 years.

M.Sc (Environmental science)

5. Interdisciplinary courses and departments involved

B.Sc (Medical)

B.Sc (Agriculture)Hons. 4 years.

B.Sc (Agriculture)Hons. 6 years.

M.Sc (Environmental science)

Environmental studies in all courses.

6. Annual/semester/choice based credit system.

Semester System: B.Sc. I,II& III (Medical)

Semester System: B.Sc (Agriculture) Hons. 4 years.

B.Sc (Agriculture) Hons. 6 years.

7. Participation of the department in the courses offered by other departments.

Environmental Studies:

Commerce

Computer

Humanities

Biotechnology

Management

Economics

Sociology

8. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor	-	-
Associate Professors	-	-
Asst. Professors	14	14

7. Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./Ph.D/M.Phil. etc.)

Name	Qualification	Designation	Specialization
Lovneet Kaur	M.Sc, M.Ed, M.PhilPh.D (Pursuing)	Assistant Professor	Crop Genetics & Plant Breeding
Dr. Jaspreet Kaur	M.Sc., Ph.D	Assistant Professor	Wood rotting Fungi
Dr.Amandeep Kaur	M.Sc, Ph.D	Assistant Professor	Plant Physiology
Dr. Komaljit Kaur	M.Sc., Ph.D.	Assistant Professor	Animal Physiology
Dr. Nishi Mehta	M.Sc. (Hons.)Ph.D	Assistant Professor	Naturalplantproducts&Environmental Toxicology
Dr. Sandeep Kumar	M.Sc.Ph.D	Assistant Professor	Vegetable Science
Rajani Bala	M.Sc	Assistant Professor	Botany
Surinder Singh	M.Sc	Assistant Professor	Fruit Science (Breeding)
Ranjeet Kaur	M.Sc.	Assistant Professor	Plant pathology

Anuradha Thakur	M.Sc	Assistant Professor	(Silviculture-Plantation Technology)
Dr. Dalip Singh	Ph.D	Assistant Professor	Fruit Science
Rajinder Kumar	M.Sc	Assistant Professor	Entomology
Rampratap Verma	M.Sc	Assistant Professor	Soil Science
Mandeep Kaur	M.A. M.phil	Assistant Professor	Sociology

9. Percentage of classes taken by temporary faculty – programme-wise information.
95 % (Agriculture & Botany)
10. Programme-wise Student Teacher Ratio:
19:1
B.Sc (Med) I - 30:1
B.Sc (Med) II - 19:1
B.Sc (Med) III – 6:1
B.Sc 4yr (Argi) – 74:1
B.Sc. 6 yr (Agri) - 17:1
11. Number of academic support staff (technical) and administrative staff: sanctioned and filled.
Sanctioned: 4
Filled:4
12. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
Nil.
13. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received.
Nil.
14. Research facility/centre with.
- state recognition.

- national recognition.
- international recognition.

Nil.

15. Publications:

- Number of papers published in peer reviewed journals (national/international)
- Monographs.
- Chapter(s) in Books.
- Editing Books.
- Books with ISBN numbers with details of publishers.
- Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
- Citation Index – range/average.
- SNIP.
- SJR.
- Impact factor – range/average.
- h-index.

16. Details of patents and income generated.

Nil.

17. Areas of consultancy and income generated.

Nil

18. Faculty recharging strategies.

Faculty members are allowed to attend orientation/refresher courses. They are sent to attend conferences and seminars to update their knowledge.

19. Student projects.

- Percentage of students who have done in-house projects including inter-departmental.
- Percentage of students doing projects in collaboration with industries/institutes.

Nil.

20. Awards/recognitions received at the national and international level by.

- Faculty.
- Doctoral/post doctoral fellows.
- Students.

N.A.

21. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

a. National Conference: Environmental Issues and Prospectives funded by ICSSR

22. Student profile course-wise:

Name of the Course	Applications received	Selected MaleFemale	Pass percentage Male Female
B.Sc (Medical) (2007-2008)		Boys – 0 Girls – 10	Total – 10 Pass – 9 Fail – 1 % = 90 B.Sc I
		Boys – 1 Girls – 6	Total – 7 Pass – 7 Fail – 0 % = 100 B.Sc II
		Boys – 4 Girls – 6	Total – 10 Pass – 10 Fail – 0 % = 100 B.Sc III
B.Sc (Medical) (2008 – 2009)		Boys – 0 Girls – 5	Total – 5 Pass – 5 Fail – 0 % = 100 B.Sc I
		Boys – 0 Girls – 6	Total – 6 Pass – 6 Fail – 0 % = 100 B.Sc II

		Boys – 1 Girls – 7	Total – 8 Pass – 8 Fail – 0 % = 100 B.Sc III
B.Sc (Medical) (2009 – 2010)		Boys – 1 Girls – 7	Total – 8 Pass – 8 Fail – 0 % = 100 B.Sc I
		Boys – 1 Girls – 4	Total – 5 Pass – 5 Fail – 0 % = 100 B.Sc II
		Boys – 4 Girls – 6	Total – 10 Pass – 10 Fail – 0 % = 100
B.Sc (Medical) (2010– 2011)		Boys – 0 Girls – 9 B.Sc I	Total – 9 Pass – 9 Fail – 0 % = 100
		Boys – 1 Girls – 6 B.Sc II	Total – 7 Pass – 7 Fail – 0 % = 100
		Boys – 0 Girls – 4 B.Sc III	Total – 4 Pass – 4 Fail – 0 % = 100
B.Sc (Medical) (2011– 2012)		Boys – 0 Girls – 12 Total – 12 B.Sc I	Total – 12 Pass – 9 Fail – 0 % = 100
		Boys – 0 Girls – 8 Total – 8 B.Sc II	Total – 8 Pass – 8 Fail – 0 % = 100
		Boys – 1 Girls – 6 Total – 7 B.Sc III	Total – 7 Pass – 7 Fail – 0 % = 100

B.Sc. (Medical) (2013-2014)		Boys – 14 Girls – 6 Total – 61 B.Sc I	Total – 7 Pass – 7 Fail – 0 % = 100
		Boys – 0 Girls – Total – 37 B.Sc II	Total – 7 Pass – 7 Fail – 0 % = 100
		Boys – 0 Girls – Total – 13 B.Sc III	Total – 7 Pass – 7 Fail – 0 % = 100
B.Sc Agriculture (4 Year Course) (2012– 2013)	307	147 Boys – 116 Girls – 31	Total - 161 Pass – 159 Fail – 2 % = 98.7
B.Sc Agriculture (6 Year Course) (2012– 2013)	123	34 Boys – 33 Girls – 1	Total - 45 Pass – 34 Fail – 11 % = 75.5
B.Sc Agriculture (4 Year Course) (2013– 2014)	507	280 Boys – Girls –	Result awaited
B.Sc Agriculture (6 Year Course) (2013– 2014)	70	49 Boys – 15 Girls – 65	Result awaited

23. Diversity of students

Name of the Course	% of students from the College			% of students from the State	% of students from other States	% of students from other countries
	B.Sc	IB.Sc	IIB.Sc			
B.Sc (Medical)	Nil	100 %	100 %	98.56 %	1.44 %	
B.Sc Agriculture 4 year	-	-	-	97.2 %	2.8 %	
B.Sc Agriculture 6 year	-	-	-	92.9 %	7.1 %	

24. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

Nil

25. Student progression:

Student progression	Percentage against enrolled	
	UG to PG	2007-2008
2008 - 2009		86 %
2009 -2010		100 %
2010 -2011		80 %
2011 - 2012		28 %
PG to M.Phil.		
PG to Ph.D.		
Ph.D. to Post-Doctoral		
Employed		
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 		
Entrepreneurs		

26. Diversity of staff:

Percentage of faculty who are graduates	PG	UG
of the same parent university	3	1
from other universities within the State	3	3
from other universities from other States	6	6

27. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.
Ph.D: 6

28. Present details about infrastructural facilities.

- a) Library : Yes
- b) Internet facilities for staff and students : Yes
- c) Total number of class rooms - 10
- d) Class rooms with ICT facility - 3
- e) Students' laboratories - 5
- f) Research laboratories - Nil

29. Number of students of the department getting financial assistance from College.

2 students are getting scholarships

Pawandeep B.Sc II

Lakhveer B.Sc III

30. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

- General Opinion from our own students and students of locality was taken.
- Expert Opinion from members of Board of Studies was also taken.

31. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

Yes all of them are the members of the Board of studies. Moreover, it is even discussed time to time in Department meetings and the required is implemented immediately.

b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

Yes, through centralized feedback performas at the time of convocation and the Department tries to incorporate the suggestions given by the students.

c. Alumni and employers on the programmes and what is the response of the department to the same?

Yes, they are also the members of the board of studies and their suggestions are also given due importance.

32. List the distinguished alumni of the department (maximum 10)

- a. Dr Satnam Singh Laddhar
- b. Dr. Amanpreet Singh Bawa
- c. Dr. Gurpreet Singh Bawa
- d. Gurwinder Kaur (Lecturer)
- e. Naina Khullar (Research Scholar)
- f. Amandeep Singh (School Lecturer)
- g. Ramandeep Kaur (Assistant Professor)
- h. Tejinder Singh (Assistant Professor)
- i. Kanwal Sanjeev Kaur (Associate Professor)
- j. Mandeep Kaur (School Lecturer)

32. Give details of student enrichment programmes (special lectures/workshops/seminar) with external experts.

“Seminar on Environmental Issues and Prospectives” sponsored by ICSSR.

Special Lectures:

1. Prof (Dr) RC Gupta

2. Prof (Dr) Santosh Kumari
 3. Prof (Dr) Jagbir Singh
 4. Prof (Dr) Jagbir Singh (Delhi)
 5. Sudhar Vides Sharma
 6. Mahendra dutt
 7. Prof BS Ghuman Panjab University, Chandigarh
 8. Dr. Satnam Singh Laddhar
 9. Dr. V.K Singhal
 10. Dr. Ambika Berry
 11. Dr. Davinder Singh
 12. Rupinder Kaur (Lecturer)
- 33.** List the teaching methods adopted by the faculty for different programmes.
- k. Presentation using audio-visual method
 - l. Lecture Method
- 34.** How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- m. Weekly and Monthly Tests are taken.
 - n. Special tutorials have been arranged to get the feedback of the students on monthly basis.
- 35.** Highlight the participation of students and faculty in extension activities.
- o. Time to time students keep on participating in the various activities of the college like Blood Donation camps etc.
 - p. Students are also actively engaged in NCC and NSS.
 - q. Students take keen interest in Youth Festivals.
- 36.** Give details of “beyond syllabus scholarly activities” of the department.
- r. Visit to Agricultural fests and various Research Institutes
 - s. Interdepartmental Competitions were organized time to time.
 - t. Science Day was celebrated by the Department.
- 37.** State whether the programme/ department is accredited/ graded by other agencies. Give details.
- Nil.
- 38.** Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- Strengths:**
- u. Hardworking and Qualified Staff.
 - v. Experienced Faculty.

- w. Special attention is given to each and every student.
- x. Innovative methods of teaching are adopted.
- y. Special time for weekly tests and tutorials have been allotted in the time table.

Weaknesses

- a. B.Sc. Agriculture course is facing the initial teething problems.

Oppurtunities:

- a. To avail maximum placements for our students in the industries, MNC's and in various agriculture and teaching departments.
- b. To provide exposure to our students regarding latest developments in the field of Science, Technology and Agriculture.
- c. To provide them with latest Equipments and Instruments for their practical work.
- d. To give them first hand knowledge in their field.
- e. To provide them guidance from various experts and eminent personalities in the respective fields.

Challenges:

- a. To successfully run the newly started course of B.Sc Agriculture
- b. To Start Post Graduate (PG) classes in the existing classes in our Department.
- c. To keep our laboratories at par with latest equipments and technologies.
- d. To provide better quality education and value added services which shall help them in near future to avail better job opportunities.

40. Future plans of the department.

Department is further planning to get maximum funds from various agencies like CSIR, DBT, DST, ICMR etc. to organize conferences, seminars and workshops.

We are also trying at our best to get funding for projects related to environment and agriculture.

We plan to extend our department by starting Post Graduate (PG) classes for the existing courses.

Publications:

- Human Interference causes degradation of low Shivalik Hills. Biospectrum (National Journal): 9 (1-4), 2008. pp 34-36.
- Proceedings of UGC sponsored National Conference, “Role of Physical Education and Sports to maintain health fitness and wellness”. 166-168
- Proceedings of UGC sponsored National Conference. “Empowering Women in Sports”. pp: 141-142. Saheed Khasi Ram College, Bhagoo Majra, Mohali.
- Proceedings of International Conference on Biodiversity, Environment and Sustainable Challenges for Future. “Effect of Human Interference on Soil and Vegetation of Low Shivalik Hills”. Sept, 2008, New Delhi.
- Floristics of Low Shivalik Hills. Communicated (Biospectrum), 2012
- Grow baby corn to earn more. Progressive Farming (2009) Vol. 46 No. 7 pp 20-21
- Correlation between yield of wheat and temperature during development of grain under late sown condition. Indian Journal of Ecology, 2010:37(2) 170-73
- Nitrogen use efficiency and source-sink relations in maize. Journal of Plant Science Research, 2012: 28(2) 79-88.
- Effect of nitrogen fertilizers on radiation use efficiency, crop growth and yield in some maize genotypes (*Zea mays* L.). Maydica, 2012 57:75-82
- Harpreet Kaur, Jaspreet Kaur and Dhingra G.S. 2010. “Four New Records Of Genus *Tomentella* (*Agaricomycetes*) From India”. J. Indian bot. Soc. 89: 371-374.
- Avneet Pal Singh, G.S. Dhingra & Jaspreet Kaur. 2010. “*Athelopsisparvispora* (*Basidiomycetes*) a new species from India”. Mycotaxon 113: 327 – 329.
- Dhingra G. S., Priyanka & Jaspreet Kaur. 2011. *Radulomycetopsis* (*Agaricomycetes*), a new corticioid genus from India. Mycotaxon 119: 133-136.
- Dhingra G.S., Priyanka & Jaspreet Kaur. 2011. “Checklist of Agaricomycetous Fungi from North East India and Bhutan”. Synopsis Fungorum 29: 22-70
- Avneet Pal Singh, Jaspreet Kaur & G S Dhingra 2012. “*Clavilicium hallenbergii*, a new corticioid species from India”. Mycotaxon 120: 353-355.
- Jaspreet Kaur, Dhingra G.S. & N. Hallenberg 2013. “*Cristinia tubulicystidiata*, sp. nov. (*Agaricomycetes*) from India”. Mycotaxon. (communicated)

- Dhingra G.S., Avneet Pal Singh, Jaspreet Kaur, Priyanka & co-workers 2013 “A checklist of resupinate, non-poroid Agaricomycetous fungi from Himachal Pradesh” (communicated)
- Suman Sharma and Komaljtit Kaur (2011) Impact of methyl parathion toxicity on testicular hormonal profile of male albino mice. *Uttar Pradesh J. Zool.* 31(1): 49-54.
- Suman Sharma and Komaljtit Kaur (2011) Evaluation of toxic effects of methyl parathion on testes and accessory reproductive organs of albino mice. *J. Exp. Zool. India*, 14(1): 165-169.
- Komaljtit Kaur and Suman Sharma (2012) Evaluation of the reproductive toxicity of methyl parathion in male albino mice. *Academic Journal of Science*, 1(3) : 219–232.
- Komaljtit Kaur, Suman Sharma and Sandeep Kaur (2013) Methyl parathion induced histomorphological alterations and quantification of cell population in seminiferous tubules of albino mice. *Biochem. Cell. Arch.*, 13 (1) : 145-149.
- Suman Sharma, Sandeep Kaur and Komaljtit Kaur (2013) Histopathological and histometric effects of cadmium on liver of albino mice. *Biochem. Cell. Arch.*, 13 (1) : 47-51.
- Sondhi N, Bhardwaj R, Kaur S, Kumar N, Singh B (2008) Isolation of 24-epibrassinolide from leaves of *Aegle marmelos* and evaluation of its antigenotoxicity employing *Allium cepa* chromosomal aberration assay, *Plant growth regulation* 54:217-224.
- Sondhi N, Bhardwaj, R, Kaur,S, Madhu, Chandel, Kumar, N, Singh, B (2010). Inhibition of H₂O₂- induced DNA damage in single cell gel electrophoresis (comet assay) by castasterone isolated from leaves of *Centella asiatica*.
- Sondhi, N., Bhardwaj, R, Satwinderjit, K. (2008). Antigenotoxic potential of Brassinosteroids using *Allium cepa* chromosomal aberration assay. International symposium on Functional genomics, Ahmedabad, held on Feb 7-9, 2008.
- Sharma,P., Sondhi,N., Arora,H.K., Arora, P. (2008). Antigenotoxic potential of brassinosteroids against herbicide and heavy metals using *Allium cepa* chromosomal aberration assay. National symposium on Plant cytogenetics: Recent Trends, Department of Botany, Punjabi University, Patiala held on Feb 15-16, s2008. pp.94.

- V.S.Ghumarae, B.V.Padhiar, K. Dilip and K. Babita. (2013), Study of micronutrient on physiological parameters and leaf nutrient status of sapota cv. Kalipatti. Accepted for publication in one of the future volume of The Asian journal of Horticulture.
- Suresh N. V., Dilip Singh, M. Sankanur, Dharemendra Patidar and Harpal Singh. 2011. Aonla (*Emblica officinalis*): An Important Ayurvedic Fruit of Future, “*Rejuvenating Ayurveda - The Classical Vedic Skills of Health Care for Global Health Challenges of 21st Century*” International Conference, held at Baru Sahib on 18th to 20th December, 2011 pp 52-53.
- M. Sankanur, Archana Verma, Savita Verma, Dilip Singh, and Aalok Yewale. 2011. King of Medicines: An Important Under - Utilized Wild Medicinal Fruit Yielding Tree, “*Rejuvenating Ayurveda - The Classical Vedic Skills of Health Care for Global Health Challenges of 21st Century*” International Conference, held at Baru Sahib on 18th to 20th December, 2011 pp 56-58.
- Singh, S. K, Kumar, P, Kumar, M, Saravanan, S, Choudhary, M.L. and Sharma, M.C. 2012. Studies on influence of biofertilizers and micronutrients on growth, flowering and yield of strawberry (*Fragaria ananassa* Duch) cv. Chandler. *Annals of Horticulture* 5(2): 259-264.
- Singh, S. K and Saravanan, S. 2012. Effect of biofertilizers and micronutrients on yield and quality of strawberry (*Fragaria ananassa* Duch) cv. Chandler. *The Asian Journal of Horticulture* 7(2): 533-536.
- Choudhary, M.L, Singh, S. K and Sharma, M.C. 2013. Effect of plant density on yield & quality of different cultivars of sweet pepper. *International Journal of Agricultural Sciences* Accepted 27 Dec., 2013.
- Choudhary, M.L, Singh, S. K and Sharma, M.C. 2013. Effect of spacing on growth and reproductive parameters of different cultivars of sweet pepper. *The Asian Journal of Horticulture* Vol. 8 No. 2 Dec. 2013.

Seminar/Conferences Organized:

- Organised ICSSR Sponsored National Seminar on “Environmental Issues: Prospectives and Challenges” on February 8, 2010.

Conferences Attended and papers presented:

- International Conference on Biodiversity, Environment and Sustainable Challenges For Future. “Effect of human interference on soil and vegetation on low Shivalik hills”. (Oral Presentation). 2008, Sep 4-6. University of Delhi, New Delhi.
- 11th Punjab Science Congress. “Human Interference causes degradation of low Shivalik hills” (Oral Presentation). Feb 2008, Thapar University, Patiala.
- Chandigarh Science Congress (CHASCON). “Soil and Vegetation of low Shivalik Hills”. Mar 14-15, 2008. (Poster presentation, Oral presentation, IInd Prize), Panjab University, Chandigarh.
- National Symposium on Plant Cytogenetics: Recent Trends. “ Biodiversity of weeds in Kandi region” (Oral Presentation), Feb 15-16, 2008. Department of Botany, Punjabi University, Patiala.
- National Seminar on Guru Granth Sahib. “Guru Granth: Scripture for Humanity, Oral Presentation, Oct 4, 2008. Khalsa College, Patiala.
- UGC Sponsered National Conference. “Empowering Women in Sports” (paper Presentation). Nov 14-15, 2008. Saheed Khasi Ram College, Bhagoo Majra, Mohali.
- State Level Seminar “I.T.: Its role in Agriculture and Plant Sciences. Mar 16, 2008 (Oral Presentation) Memorial College, Mukandpur, Nava Shahr.
- State Level Seminar “Role of teacher as a councillor” (Oral Presentation), April 07, 2008, Indo Global College of Education, Abhipur, SAS Nagar, Mohali
- National Integration Camp organized by National Service Scheme. (Camp Attended). 19-25 Dec, 2008. SGTB Khalsa College, Anandpur Sahib.
- State level Seminar on “The Globalized women in Workforce: Issues, Problems and Concerns.” Education: The means empowering Women”. Mar 8, 2008. Chandigarh Group of Colleges, Landran.
- 11th Annual Conference of Indian Association of Biology Teachers (Colleges). (Conference Attended). Mar 25, 2007. DAV College, Sec- 10, Chandigarh.
- 12th Annual Conference of Indian Association of Biology Teachers (Colleges). (Conference Attended). Apr 13, 2008. Govt. College for Girls, Sec- 42, Chandigarh.
- 12th Punjab Science Congress. “Floristics of low Shivalik Hills. (Oral Presentation). Feb 07-09, 2009. PAU, Ludhiana.

- National Symposium on Phycology. (Attended). Feb 12-13, 2009. Dept of Botany, Punjabi University, Patiala.
- CHASCON-2009, 3rd Chandigarh Science Congress. (Conference Attended for Plant, Agriculture and Rural Development Sciences). 26-28 Feb, 2009. Panjab University, Chandigarh.
- National Seminar. “Sports Medicine”. (oral Presentation) Mar 3, 2009, Arya College, Ludhiana.
- National Symposium on Recent Advances in Biological Sciences. (Conference Attended). 6-7 November, 2009, SGTB, Khalsa College, Anandpur Sahib.
- National Seminar on “Biodiversity Awareness in 21st Century” Depleting Native Plant Biodiversity: An issue of Concern. 28th March, 2011, MGC, Fatehgarh Sahib.
- National Seminar on “Effect of Globalization on Literature, Society and Culture” (Attended). 21-Mar, 2011, MGC, Fatehgarh Sahib.
- Workshop on “Hands on training on Protein Purification and Characterization “(Attended) 30-Sept, 2011, MGC, Fatehgarh Sahib.
- Workshop on Computer hardware and Networking (Attended) 9-13 May, 2011. MGC, Fatehgarh Sahib
- Interfaith National Conference on Environment management. (Conference Attended). March 24, 2012, GSSDGS Khalsa College Patiala.
- National Seminar on Genetically Modified Foods: Current Scenario. (Conference Attended). Jan 19-20, 2012. Punjabi University, Patiala.
- National Conference on Applied Biosciences Prospectives and Challenges (ABPC-2012). (Conferences Attended). Feb, 3-4, 2012. Mata Gujri College, Fategarh sahib.
- National symposium New Biology in Agriculture. “Screening of agro-physiological traits for thermotolerance in Wheat (*Triticumaestivum*L.)” (Abstract) Nov.7-8, 2008, Panjab University, Chandigarh in collaboration with All India Biotech Association (AIBA).
- International Conference Preparing Agriculture for climate change “Identification of morpho-physiological parameters associated with nitrogen-use efficiency (NUE) in maize cultivars at different levels of nitrogen” (Abstract and poster) Feb.6-8, 2011, Punjab Agricultural University, Ludhiana.

- 15th Punjab Science Congress “Evaluation of yield and ecophysiological behaviour of maize at high and low nitrogen levels” (Abstract and Poster) Feb.7-9, 2012, GNDU, Amritsar.
- National Seminar on Sustainable Agriculture and Food society: Challenges in changing climate “Yield behaviour and grain quality of maize genotypes under different levels of nitrogen” (Abstract) Mar 27-28, 2012, Chaudhary Charan Singh, Haryana Agriculture University, Hisar.
- International Conference on Sustainable Agriculture for Food and Livelihood security “Path coefficient analysis of grain yield and various physiological and biochemical traits in maize at different nitrogen levels” (Short communication and Poster) Nov.27-29, 2012, Punjab Agricultural University, Ludhiana.
- 16th Punjab Science Congress “Effect of nitrogen fertilizers on physiological traits and yield in maize (*Zea mays* L.) genotypes” (Abstract and Poster) Feb.7-9, 2013, BFUHS, Faridkot.
- 16th Punjab Science Congress “Phenological variation and its relation with yield and quality parameters in wheat cultivars under late sowing mediated heat stress condition”(Abstract) Feb.7-9, 2013, BFUHS, Faridkot.
- 13th Punjab Science Congress on Climate Change: Concerns & Solutions. Panjab University Chandigarh.
- National Symposium on Botanical Researches– Present Scenario, Department of Botany, Punjabi University, Patiala.
- National Symposium on Fungal Biology and Applications, Department of Botany, Punjabi University, Patiala.
- National Conference on Plant and Microbial Biodiversity, Present Scenario, Threats and Conservation Strategies, Department of Botany, Panjab University, Chandigarh.
- National Symposium on Fundamental and Applied Phycology, Department of Botany, Punjabi University, Patiala.
- Presented a paper in National Conference on Environmental degradation and its impact on Mankind held at Punjabi University Patiala during 19-20 Nov., 2010.
- Presented a paper entitled “Evaluation of the reproductive toxicity of methyl parathion in male albino mice” held at International Journal of Arts and Sciences Conference (IJAS-2012) Harvard University, Cambridge, Massachusetts, May 27-31, 2012.
- Presented a poster in International conference on Entomology from 17th to 19th Feb,

2012 held at Punjabi University, Patiala.

- Presented a poster in National symposium on Emerging Trends in Biotechnology on Feb 24, 2012 held at Multani Modi College Patiala.
- Participated in the workshop on “Fisheries & Aquaculture in Indus River Region- Conservation, Management & Development of Indigenous Fish Fauna” held at PAU, Ludhiana from 21-22 Dec, 2005.
- Attended 22nd National Symposium on “Recent Advances in Zoological Sciences: Application to Agriculture, Environment and Human Health” organized by PAU, Ludhiana in Department of Zoology, College of Basic Sciences and Humanities on Nov 6-7, 2008.
- Attended “National Seminar on Managing Climate change: Molecules to communities” in Department of Zoology, Kurukshetra University, Kurukshetra from March 21-22, 2009.
- Attended International conference on Entomology from February 20-22, 2009 organized by Department of Zoology and Environmental Sciences, Punjabi University, Patiala.
- Attended 13th Punjab Science Congress on Climate Change: Concerns and Solutions from February 7-9, 2010 organized by Panjab University Chandigarh.
- Attended National conference on Advances in Biological Sciences on 29-30 March, 2010 at Department of Zoology, Panjab University, Chandigarh.
- Singh, S. K. and Raturi, H.C.2012. Utilization of biological input supply for sustainable production and improved quality of vegetable crops. Oral presentation in International symposium on “Agricultural communication and sustainable rural development: From information to knowledge to wisdom-Envisioning a food sovereign world in the third millennium” held at Pantnagar, Uttrakhand, India on 22-24 November 2012, p 141.
- Sharma, H.R, Singh, S. K, Thakur, Nidhika and Sharma, Ashutosh.2012. Protected crop production of horticultural crops. Poster presentation in National seminar on “Protected cultivation of vegetables and flowers-a value chain approach” held at Pantnagar, Uttrakhand, India on 11-12 Jan. 2012, p 217.
- Thakur, Nidhika, Sharma, Yamini and Singh, S. K.2012. Drip irrigation and fertigation in fruit crops. Poster presentation in 5th Indian Horticulture Congress an international meet on “Horticulture for food and environment security” held at PAU-Ludhiana, Punjab, India on 6-9 November 2012, p 218.

- Sharma, Yamini, Thakur, Nidhika and Singh, S. K.2012. Propagation of clonal rootstocks of temperate fruit crops. Poster presentation in 5th Indian Horticulture Congress an international meet on “Horticulture for food and environment security” held at PAU-Ludhiana, Punjab, India on 6-9 November 2012, p 219.
- Singh, S. K, Thakur, Nidhika and Sharma, Yamini.2012. Problem and prospectus of organic fruits and vegetables production in India. Poster presentation in 5th Indian Horticulture Congress an international meet on “Horticulture for food and environment security” held at PAU-Ludhiana, Punjab, India on 6-9 November 2012, p 220.
- Singh, S. K. and Raturi, H.C.2012. Disease management strategies for organically grown vegetable crops. Poster presentation in National Symposium on “Emerging issues in plant health management” and annual meeting of IPS (NZ) held at Nauni, Solan, H.P., India on 28-29 September 2012, p 90.
- Raturi, H.C. and Singh, S. K.2012. Problems and prospectus of micro-irrigation and fertigation on off-season vegetable production.Poster presentation in National Seminar on “Horticulture for livelihood security, economic prosperity and sustainable development” held at Aizwal, Mizoram, India on 24-26 September 2012, p 56.
- Singh, S. K, Saravanan, S, Sharma, H.R. and Raturi, H.C.2012. Effect of biofertilizer and micronutrient on growth, yield and quality of strawberry (*Fragaria ananassa* Duch) cv. Chandler. Poster presentation in National Symposium on “Technological interventions for sustainable agriculture” held at Ranichauri, Utrakhand, India on 3-5 May 2011, p 172.
- Singh, S. K, Sharma, H.R, Kumar, Mahesh and Rajbhar, Y.P.2011. Preparation and evaluation of strawberry wine. Poster presentation in International conference on “Issues for climate change, land use diversification and biotechnological tools for livelihood security” held at Meerut, Uttar Pradesh, India on 8-10 October 2011, p 216.
- Singh, S. K. and Thakur, Nidhika.2012. Response of organic manures and bio-fertilizers in vegetable crop. Oral presentation in National Seminar on “Indian agriculture: Present situation, challenges, remedies and road map” held at Palampur, H.P. India on 4-5 August 2012, p 32.
- Thakur, Nidhika and Singh, S.K.2012. Integrated nutrient management of horticultural crops. Poster presentation in National Seminar on “Indian agriculture: Present situation, challenges, remedies and road map” held at Palampur, H.P. India on 4-5 August 2012, p 33.

- Singh, S. K. and Thakur, Nidhika.2012. Effect of mulching on growth and productivity of horticultural crops. Oral presentation in National Seminar on “Indian agriculture: Present situation, challenges, remedies and road map” held at Palampur, H.P. India on 4-5 August 2012, p 75.
- Thakur, Nidhika and Singh, S. K.2012. High density orcharding. Oral presentation in National Seminar on “Indian agriculture: Present situation, challenges, remedies and road map” held at Palampur, H.P. India on 4-5 August 2012, p 75.
- Raturi, H.C., Singh, S. K, and Sharma, Ashutosh. 2012. Watershed management in rainfed horticulture.Oral presentation in 2nd Jammu and Kashmir Agricultural Science Congress on “sustainable hill agriculture for food and livelihood security technological interventions, opportunities and challenges held at SKUAST-Jammu, India on 15-17 December,2012, p 247.
- Singh, S. K, Sharma, Ashutosh and Raturi, H.C.2012. Recent advances in breeding of vegetable crops. Poster presentation in 2nd Jammu and Kashmir Agricultural Science Congress on “sustainable hill agriculture for food and livelihood security technological interventions, opportunities and challenges held at SKUAST-Jammu, India on 15-17 December,2012, p 381.
- Participated in the National Medicinal Plant Board, Govt. of India Sponsored National Seminar cum interactive workshop on “Medicinal Plants of Himalayan Region” organized by Dept. of Forest Products, College of Forestry, Dr. Yashwant Singh Parmar University of Horticulture and Forestry Nauni, Solan, Himachal Pradesh from March 26-27, 2010.
- Participated in the National Institute of Agricultural Extension Management, An Organization of Ministry of Agriculture, Govt. of India, Rajendranagar, Hyderabad Sponsored Training under “Agri-clinics and Agri-business Centres Scheme of Government of India” from 14-02-2011 to 14-04-2011 at Solan (HP).
- Participated in the Training cum awareness programme on protection of plant varieties organized by IPR Cell, Directorate of Research, Dr. Yashwant Singh Parmar University of Horticulture and Forestry Nauni, Solan, Himachal Pradesh on July 20, 2012.
- Participated in the Fifth Horticulture Congress, Horticulture Society of India Sponsored International Meet on “Horticulture for Food and Environment Security” organized by HSI, Punjab Agriculture University, Ludhiana from November 6-9, 2012.

- Participated in the National Seminar on “Emerging challenges and paradigm for sustainable agri-rural development” organized by Society for community mobilization for sustainable development, Dr Yashwant Singh Parmar University Of Horticulture and Forestry Nauni, Solan, Himachal Pradesh from December 18-20, 2012.
- Participated in the National seminar on “Impact of agrochemicals on ecosystem” organized by Swami Shri Swaroopanand Saraswati Mahavidyalaya Dept. of Microbiology (C.G) from August 23-24, 2013.

Evaluative Report of Chemistry Department

1. Name of the Department and year of establishment.

Chemistry and Year of Establishment – **1959**

2. Name of Programmes/Courses offered.

B.Sc. (Med.), B.Sc. (Non-Med.), B.Sc.(Biotech.), B.Sc. (Agriculture - 6 Year) and M.Sc. (Chemistry), B.Sc. Honours.

3. Interdisciplinary courses and departments involved

S.No.	IDC/Name of the Subject	Department
	PG	
1.	Mathematics for Chemists	Mathematics
2.	Biology for Chemists	Botany, Zoology
3.	Computer Fundamentals and Programming with C	Computer Science

4. Participation of the Department in the courses offered by other Departments.

B.Sc. Agriculture, B.Sc. Biotechnology

5. Annual/Semester/choice based credit system

Semester System - B.Sc. (Med.) B.Sc. (Non-Med), M.Sc. (Chemistry)

6. Number of teaching posts sanctioned and filled.

	Sanctioned	Filled
Professor	NA	NA
Associate Professor	Nil	Nil
Assistant Professor	13	13

7. Faculty profile with name, qualification, designation, specialization

Name	Qualification	Designation	Specialization	No. of Years of Experiences	No. of Ph.D. Students guided in the last 4 years
Prof. Kamalpreet Kaur	M.Sc., Pursuing Ph.D.	Assistant Professor		8	NIL
Prof. Simrat Kaur	M.Sc., M.Phil	Assistant Professor	Organic Chemistry	7	NIL

Dr. Kiran	M.Sc., Ph.D.	Assistant Professor	Physical Chemistry	6	NIL
Dr. Kuldeep kaur	M.Sc., M.Phil. Ph.D.	Assistant Professor	Inorganic Chemistry	6	NIL
Dr. Amritpal Singh	M.Sc., Ph.D.	Assistant Professor	Inorganic Chemistry	2	NIL
Prof. Jasdeep Kaur	M.Sc.	Assistant Professor	Organic Chemistry	2	NIL
Prof. Reetinder Kaur	M.Sc.	Assistant Professor	Organic Chemistry	2	NIL
Prof. Ravinder Kaur	M.Sc.	Assistant Professor	Inorganic Chemistry	2	NIL
Prof. Tejinder Singh	M.Sc.	Assistant Professor	Physical Chemistry	2	NIL
Prof. Baljeet Kaur	M.Sc.	Assistant Professor			NIL
Prof. Harmanjit Kaur	M.Sc.	Assistant Professor	Inorganic Chemistry		NIL
Prof. Amanpreet Kaur	M.Sc.	Assistant Professor			NIL

8. Percentage of classes taken by temporary faculty – programme- wise information:

Programme	Percentage
B.Sc.	85.7%
M.Sc.	62.5%
B.Sc. (Agriculture - 6 Year)	100%

9. Ratio of teachers to students:

Session	Class	Teacher/student ratio
2008-2009	B.Sc. I	3:15
	B.Sc. II	3:21
	B.Sc. III	3:44
	B.Sc. Biotech I	3:21
	B.Sc. Biotech II	3:42
2009-2010	B.Sc. Biotech III	3:32
	M.Sc. I	5:33
	M.Sc. II	7:28
	B.Sc. I	3:39
	B.Sc. II	3:14
	B.Sc. III	3:18
	B.Sc. Biotech I	3:21
	B.Sc. Biotech II	3:21
	B.Sc. Biotech III	3:42
	M.Sc. I	5:37
	M.Sc. II	7:33
2010-2011	B.Sc. I	3:41
	B.Sc. II	3:33
	B.Sc. III	3:14
	B.Sc. Biotech I	3:28
	B.Sc. Biotech II	3:25
	B.Sc. Biotech III	3:19
	M.Sc. I	5:38

	M.Sc. II	7:30
2011-2012	B.Sc. I	3:79
	B.Sc. II	3:38
	B.Sc. III	3:36
2012-2013	B.Sc. Biotech I	3:21
	B.Sc. Biotech II	3:24
	B.Sc. Biotech III	3:18
	M.Sc. I	5:32
	M.Sc. II	7:35
	B.Sc. I	4:117
	B.Sc. II	3:69
	B.Sc. III	3:35
	B.Sc. Biotech I	2:19
	B.Sc. Biotech II	3:18
	B.Sc. Biotech III	3:21
	M.Sc. I	5:28
2013-2014	M.Sc. II	7:28
	B.Sc.(Agriculture - 6 Year)	2:51
	B.Sc. I	5:166
	B.Sc. II	4:90
	B.Sc. III	3:67
	B.Sc. Biotech I	3:45
	B.Sc. Biotech II	3:11
	B.Sc. Biotech III	3:17
	M.Sc. I	5:30

	M.Sc. II	7:26
	B.Sc.(Agriculture - 6 Year)I	1:49
	B.Sc.(Agriculture - 6 Year)II	1:34

10. Number of academic support staff (technical) & administrative staff.

	Sanctioned	Filled
Academic staff	4	4
Administrative staff	NA	NA

11. Number of faculty ongoing projects from

a) National b) International funding agencies and c) Total grant received.

NIL

12. Departmental project funded by DST-FIST; DBT, ICSSR, etc.; Total grants received-

NIL

13. Research facility/ centre with

- State recognition –NIL
- National recognition –NIL
- International recognition –NIL

14. Publications:

Number of papers published in peer reviewed journals (national/international)

Prof. Kamalpreet Kaur

-Kamalpreet Kaur, Vimal K. Bhardwaj, Navneet Kaur, Narinder Singh

Imine Linked fluorescent chemosensor for Al^{3+} and resultant complex as a chemosensor for H_2SO_4 anion Journal Inorganic Chemistry Communications

-Kamalpreet Kaur, Navneet Kaur, Narinder Singh Imine coupled ZnO based fluorescent chemosensor for the simultaneous Estimation of Al^{3+} and Cr^{3+} Journal Materials Letters

-Accept Manuscript

Benzimidazole based receptor for Zn^{2+} recognition in a biological system: A chemosensor operated by retarding the excited state proton transfer Min Joung Kim, Kamalpreet Kaur, Narinder Singh, DOO Ok Jang

PII: S0040-4020(12)00650-3

DOI: 10.1016/j.tet.2012.04.097

Reference: TET 23035

To appear in: Tetrahedron

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Accepted Date: 24 April 2012

Prof. Simrat Kaur

- A research paper entitled “Synthesis and characterization of polyethylene modified through phase transfer catalyzed graft copolymerization” published in “Journal of Applied Polymer Science” Vol.108, Issue 1, Pages 140-147(2008).

Dr. Kuldeep Kaur

- A paper entitled Spectrophotometric methods for the determination of fluoroquinolones: A review’ published in journal ‘Critical reviews in Analytical Chemistry vol.38, pp 2-18 (2008).
- A paper entitled ‘Simultaneous spectrophotometric determination of carbidopa and levodopa by PLS, PCR and LS-SVM methods’ published in ‘Thai Journal of Pharmaceutical Sciences vol.33 pp.123-136 (2009).
- A paper entitled ‘Micelle enhanced spectrofluorimetric method for determination of ofloxacin and lomefloxacin in human urine and serum’ published in ‘Thai Journal of Pharmaceutical Sciences’ vol.34 pp.58-66 (2010).
- A paper entitled ‘Chemiluminescence and spectrofluorimetric methods for the determination of fluoroquinolones: A Review’ published in Analytical Letters vol.44 (9) pp.1602-1639 (2011)
- K Kaur, A. Kumar, A.K. Malik, B. Singh and A.L.J. Rao, Spectrophotometric methods for the determination of fluoroquinolones: A review, *Critical reviews in Analytical Chemistry* 38, (2008) 2-18. Impact factor 2.9
- K. Kaur, A.K. Malik, B. Singh and M. Godarzi, Simultaneous spectrophotometric determination of carbidopa and levodopa by PLS, PCR and LS-SVM methods, *Thai Journal of Pharmaceutical Sciences* 33 (2009) 123-136.

- K. Kaur, B. Singh, A.K Malik, Micelle enhanced spectrofluorimetric method for determination of ofloxacin and lomefloxacin in human urine and serum, *Thai Journal of Pharmaceutical Sciences* 34 (2010) 58-66.
- K. Kaur, B. Singh, A.K. Malik, Chemiluminescence and spectrofluorimetric methods for the determination of fluoroquinolones: A Review, *Analytical Letters* 44 (2011) 1602-1639. Impact factor 1.02.
- K. Kaur, S. Saini, B. Singh, A.K. Malik, Highly sensitive synchronous fluorescence measurement of danofloxacin in pharmaceutical and milk samples using aluminium (III) enhanced fluorescence, *Journal of Fluorescence* 22 (2012) 1407-1413. Impact factor 2.11.
- K. Kaur, A.K. Malik, B. Singh, M. Goodarzi, Simultaneous spectrophotometric determination of difloxacin and enrofloxacin in urine samples by PLS and DOSC-PLS methods, *Thai Journal of Pharmaceutical Sciences* 36 (2012) 43-54.
- K. Kaur, S. Saini, B. Singh, A.K. Malik, Micelle enhanced and terbium sensitized spectrofluorimetric determination of danofloxacin in milk using molecularly imprinted solid phase extraction, *Spectrochim. Acta Part A Mol. Biomol. Spectrosc.* 96 (2012) 790-795. Impact factor 2.10.
- K. Kaur, B. Singh, A.K Malik 'Spectrofluorimetric determination of amitriptyline and clomipramine based on fluorescence quenching system of drug-eosin Y' *Journal of Fluorescence* 23 (2013) 533. Impact factor 2.11.

Dr. Kiran

- A paper entitled 'A Thermodynamics study of 1,4-dioxane across cellulose acetate membrane under different conditions' published in *International journal Fluid Phase Equilibria* xxx (2012) xxx-xxx.

Dr. Amritpal Singh

- Jaspreet S. Dhau, Amritpal Singh and Rupy Dhir, " Synthesis and Characterization of 3,5-Lutidinyl Chalcogen and -Dichalcogen (S, Se) Compounds: X-ray Crystal Structure of Bis(3,5-dimethyl-2-pyridyl) diselenide and 2,6-Bis(selenomethyl)-3,5-lutidine", *J. Organomet. Chem.* 696, 2011, 2008. Impact Factor: 2.4

- Jaspreet S. Dhau, Rupy Dhir and Amritpal Singh, " A One Pot Synthesis of Organochalcogen (S, Se) Compounds Derived from 4-Chloro- and 4-Methoxy-N,N-Diisopropylpyridine-2-Carboxamide: X-ray Structure of 4-Methoxy-3-(Sulfanyl methyl)-and4-Chloro-3-(Selenenylbenzyl)-N,N-Diisopropylpyridine-2-Carboxamide", *J. Organomet. Chem.* 696, 2011, 2406. Impact Factor: 2.4.
 - Jaspreet S. Dhau, Amritpal Singh, Yoganjaneyulu Kasetti, and P.V. Bharatam Complex Induced Proximity Effect in the Regioselective Lithiation of Pyridine Derivatives, *Eur. J. Org. Chem.* 2012, DOI: 10.1002/ ejoc.201101592. Impact Factor: 3.2.
 - Jaspreet S. Dhau, Amritpal Singh, Avtar Singh, Balwinder S. Sooch, Paula Brandão and Vítor Félix "Synthesis, Characterization and X-ray Structure of 3,4-Lutidinyl-, 3- and 4-Picolylselenium Compounds", *Inorg. Chim. Acta*, 2012. Impact Factor: 2.0.
 - Jaspreet S. Dhau, Amritpal Singh, Yoganjaneyulu Kasetti, P.V. Bharatam, Paula Brandão, Vítor Félix and K.N. Singh. A Study on BF₃ Directed Lithiation of 3-Chloro- and 3-Bromopyridine. (Communicated in JOC). Impact Factor: 4.2.
- * Monographs – none.
 - * Chapter(s) in books – none.
 - * Editing books – none.
 - * Books with ISBN numbers with detail of publishers – none.
 - * Number listed in international data base (for e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – international Social Sciences Directory, EBSCO host, etc.) – none.
 - * Citation Index – range/ average – none.
 - * SNIP – none.
 - * SJR – none.
 - * Impact factor – range/average.
 - * h – index- none.

15. Details of patents and income generated.

None.

16. Area of consultancy and income generated

None.

17. Faculty recharging strategies – There are no new permanent recruitments in the Dept. on aided posts but the college management has recruited new faculty to fill the gap. Besides college

management promotes research aptitude by allowing the faculty to complete their Ph.D.'s on UGC sponsored teacher fellowship.

18. Student projects

- Percentage of students who have done in-house projects including inter departmental – Nil
- Percentage of students doing projects in collaboration with industries/ institutes – Nil

19. Awards/recognitions at national and international level by.

- Faculty– None.
- Doctoral/ post doctoral fellows– None.
- Students – None.

20. Seminars/Conferences organized and sources of funding (national/ international) with detail of outstanding participants – None

21. Student profile course-wise: Year 2011-2012

Name of the Course	Applications received	Selected		Pass	
		Male	female	Male	Female
B.Sc. I	74	9	65	8	49
B.Sc. II	40	2	38	1	38
B.Sc. III	31	2	29	2	29
B.Sc. Biotech I	25	3	22	2	20
B.Sc. Biotech II	24	5	19	1	14
B.Sc. Biotech III	18	2	16	0	15
M.Sc. I	35	9	24	4	19
M.Sc. II	35	4	31	4	31

Year (2012-2013)

Name of the Course	Applications received	Selected		Pass percentage	
		Male	female	Male	Female
B.Sc. I	135	12	82	05	54
B.Sc. II	69	07	60	05	52
B.Sc. III	34	01	33	01	31
B.Sc. Biotech I	21	03	15	00	07
B.Sc. Biotech II	18	03	15	02	14
B.Sc. Biotech III	21	02	19	02	18
M.Sc. I	28	00	28	00	28
M.Sc. II	28	07	21	04	19

Year (2013-2014)

Name of the Course	Applications received	Selected		Pass percentage	
		Male	female	Male	Female
B.Sc. I	204	31	173	Current Session	
B.Sc. II	90	07	83		
B.Sc. III	67	06	61		
B.Sc. Biotech I	50	14	30		
B.Sc. Biotech II	12	00	11		
B.Sc. Biotech III	18	02	15		
M.Sc. I	36	06	24		
M.Sc. II	27	00	26		

Batch Wise

Name of the Course	Batch	Applications received	Selected		Pass percentage	
			Male	female	Male	Female
B.Sc. (Med/Non-Med) I-II-III	2010-2013	94	16	65	01	31
B.Sc. Biotech I-II-III	2010-2013	32	05	20	02	18
M.Sc. I-II	2011-2013	35	09	24	04	19

22. Diversity of student

Name of the course	Number of students from the college	Number of students from the state	Number of students from other states	Number of students from other countries
M.Sc – 1 st	04	28	02	NIL
B.Sc – 1 st	NIL	166	NIL	NIL
B.Sc (Biotech) - 1 st	NIL	45	NIL	NIL
B.Sc.(Agriculture - 6 Year) – 1 st	NIL	47	03	NIL

23. Number of students who have cleared Civil Services, Defense Services, NET, SLET, GATE and other competitive examinations.

None.

24. Student progression

Student progression	Percentage against enrolled
UG to PG	74.19%
PG to M.Phil	7%
PG to Ph.D.	5%
Ph.D. to Post-doctoral	00
Employed	
Campus selection	---
Other than campus recruitment	71.4%
Entrepreneurs	---

25. Diversity of staff.

Percentage of faculty who are graduates	
of same parent university	61.55%
From other university within the state	23.07%
From other university from other state	15.38%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period – one

27. Present detail about infrastructural facilities.

- a) Library: 200 books.
- b) Internet facility for staff and students: wi-fi.
- c) Total number of class rooms: 8.
- d) Classrooms with ICT facility: 2.
- e) Students laboratories: 3.
- f) Research laboratories: Nil.

28. Number of students of department getting financial assistance from college.

None.

29. Was any need assessment exercise undertaken before the development of new program(s)?

Yes.

One distinguished alumni and an industry representative is on the panel of Board of Studies and their suggestions to introduce industrial training have been incorporated as part of the syllabus.

30. Does the department obtained feedback from

a) Faculty on curriculum as well as on teaching learning evaluation? If yes, how does the department utilize it?

Faculty is the member of Board of Studies and their suggestions are incorporated to improve teaching learning process.

b) Students on staff, curriculum as well as teaching learning evaluation and what is the response of the department to the same?

Students are invited to give their suggestions for this purpose, there are suggestion boxes in the college and the head of the college also interacts with the students from time to time in order to take feedback about the teachers teaching them and the department ensures to implement their suggestions and necessary action is taken.

c) Alumni and employers on the programs and what is the response of the department to the same?

One distinguished old student and an industry representative is on the panel of Board of Studies and department utilizes their valuable suggestions e.g. we have introduced Seminars in each semester.

31. List the distinguished alumni of the department.

Names	Field
Sandeep Singh	Assistant professor in Chitkara university, Bhaddi (HP)
Jaswinder Kaur	Assistant professor in Shoolini university, Solan (HP)
Maninder Singh	Employe in State Bank ofPatiala
Pitamber Datt	Punjab Chemical Limited, Lalru

Dharampal Singh	Assistant professor in Modi college, Patiala
Tejinder Singh	Assistant professor in Mata Gujri college, Fatehgarh Sahib
Jasdeep Kaur	Assistant professor in Mata Gujri college, Fatehgarh Sahib
Reetinder Kaur	Assistant professor in Mata Gujri college, Fatehgarh Sahib
Ravinder Kaur	Assistant professor in Mata Gujri college, Fatehgarh Sahib
Harmanjit Kaur	Assistant professor in Mata Gujri college, Fatehgarh Sahib

32. Give details of student enrichment programs (special lectures/workshops/seminar)with external experts:

- A lecture on “Quantum Chemistry” was delivered by Dr. Viridi in 2007 at Mata Gujri College, Fatehgarh Sahib.
- A lecture on “Recent Trends in Analytical Chemistry” was organized on 29 March, 2010 at Mata Gujri College, Fatehgarh Sahib.
- A lecture on “Stereochemistry” was delivered by Dr. P.S. Kalsi on 25th March 2011 at Mata Gujri College, Fatehgarh Sahib.
- The department also organized UGC sponsored exhibition and competition on “Chemistry in our Lives” in 2011(celebration of 2011 as the International Year of Chemistry) at Mata Gujri College, Fatehgarh Sahib.
- A lecture on “Group Theory” was delivered by Dr. Jaspreet Singh in October, 2011 at Mata Gujri College, Fatehgarh Sahib.
- A lecture on “Spectroscopy” was delivered by Dr. P.S. Kalsi on 10th September, 2012 at Mata Gujri College, Fatehgarh Sahib.
- A lecture on “Supramolecular Chemistry” was delivered by Dr. Narinder Singh on 11th October, 2013 at Mata Gujri College, Fatehgarh Sahib.

33. Lists the teaching methods adopted by the faculty for different programs

Programs	Teaching methods
B.Sc. (Medical & Non-Medical)	Black board, White board, 3-D models, Interactive board, Demonstration, Assignments, Project method
B.Sc. (Biotech.)	Black board, White board, 3-D models, Demonstration, Assignments, Project method
M.Sc. (Chemistry)	Black board, White board, 3-D models, Interactive board, Demonstration, Assignments, Project method
B.Sc.(Agriculture- 6 year)	Black board, Demonstration, Assignments, Project method

34. How does the department ensure that program objective are constantly met and learning outcomes monitored?

The department assesses weekly tests, assignments, seminars and presentation of the students to monitor their development.

35. Highlight the participation of students and faculty in extensive activities.

All the students and faculty members participate in the Departmental activities e.g. educational trips, industrial visits, etc.

36. Give detail of “Beyond Syllabus Scholarly” activities of the department.

- A lecture on “Quantum Chemistry” was delivered by Dr. Viridi in 2007 at Mata Gujri College, Fatehgarh Sahib.
- A lecture on “Recent Trends in Analytical Chemistry” was organized on 29 March, 2010 at Mata Gujri College, Fatehgarh Sahib.
- A lecture on “Stereochemistry” was delivered by Dr. P.S. Kalsi on 25th March 2011 at Mata Gujri College, Fatehgarh Sahib.
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- A lecture on “Supramolecular Chemistry” was delivered by Dr. Narinder Singh on 11th October, 2013 at Mata Gujri College, Fatehgarh Sahib.

37. State whether the programme/ department is accredited/ graded by other agencies.

NA

38. Detail any five strengths, weaknesses, opportunities and challenges (SWOC) of the Department.

Strengths:

- The members of faculty have good teaching experience and they are abreast with most modern and relevant methods in education.
- All laboratories are fully equipped and faculty is adequate for departmental needs.
- Our staff and laboratory attendants are also instrumental in the departmental operations and help to keep students and faculty on the cutting edge of chemistry.
- Instruments like UV-Visible spectrophotometer, FTIR, Rotary vacuum evaporator are available.
- Department counsels and advises the students.
- Major strength of department is the commitment of full time faculty to graduate and postgraduate students.

Weaknesses:

- Student preparedness at entrance.
- Ability to hire and retain faculty.
- Highly competitive market for diverse faculty and staff.
- Student clubs and activities.

Opportunities:

- Technological advances.
- Industrial training.
- Interest in academic program expansion.

Challenges:

- To organize national and international seminars.
- Construction of new laboratories.
- To understand new mechanisms of chemical reactions.
- Waste management and pollution control due to chemical use.

39. Future plans of the department.

- Construction of new modular laboratories.
- To organize international seminars.
- Restructure administration of graduate program.
- Establish a new modular graduate course system with innovative curricula and greater inter-department co-operation.
- Increase cost saving operations in purchase of chemicals and instruments.
- Manage instrument facilities as revenue centers, to recoup operating expenses.

Evaluative Report of the P.G. Department of Commerce

- Name of the Department & its year of establishment.
P.G. Department of Commerce, Year of Establishment: **1990**
- Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
B.Com, B.Com (Hons.), B.Com (Professional), B.Com (Accounting & Finance), M.Com, P.G. Diploma in Insurance Business.
- Interdisciplinary courses and departments involved.
Punjabi, English, Computer Science, Economics.
- Annual/semester/choice based credit system.
Annual- N.A.
Semester based: B.Com (Prof.) I,II,III, B.Com (Accounting & Finance) I, II, III, B.Com I, II, III, M.Com I, II, M.Com (Finance) I
- Participation of the department in the courses offered by other departments:
Economics, Computer Sciences, Management.
- Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor	Nil	Nil
Associate Professors	01	01
Asst. Professors	16	16

- Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./Ph.D/M.Phil., etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided in the last 4 years
Prof. Bikramjit Singh	M.Com, B.Ed., UGC-NET,	Associate Professor	Finance	22 years	N.A

Prof. Harjeet Kaur	M.Com, UGC-NET	Assistant Professor	Finance	6 years 6 months	N.A
Prof. Shaminder Kaur	M.Com, B.Ed., UGC- NET,JRF	Assistant Professor	Finance	1year 7months	N.A
Prof.Ravinder Kaur	M.Com, UGC-NET	Assistant Professor	Finance	5 years 6 months	N.A
Prof. Randeep Kaur	M.Com, UGC-NET	Assistant Professor	Finance	3 years 6 months	N.A
Prof. Manvir Kaur	M.com, M.Phil	Assistant Professor	Finance	2 years 6 months	N.A
Prof. Rohini Gupta	M.Com, UGC-NET	Assistant Professor	Finance	3 years	N.A
Prof. Pavneet Kaur	M.Com, UGC-NET	Assistant Professor	Finance	3 years	N.A
Prof. Amanpreet Kaur	M.Com, UGC-NET	Assistant Professor	Finance	3 years	N.A
Prof. Harpreet Kaur	M.Com, UGC-NET	Assistant Professor	Finance	4 years	N.A.
Prof. Rajinder Kaur	M.Com, UGC-NET	Assistant Professor	Finance	1Year 6 months	N.A.
Prof. Amritpal Kaur	M.Com, UGC-NET	Assistant Professor	Finance	1 Year 6 months	N.A.
Prof. Simranjit Singh	M.Com, UGC-NET	Assistant Professor	Finance	6 months	N.A.

Prof. Kulbir Singh	M.Com, MBA, UGC-NET	Assistant Professor	Finance	3 Years 8 months	N.A.
Prof. Honey	M.Com, UGC-NET	Assistant Professor	Finance	6 months	N.A.
Prof. Preeti Gogia	M.Com, UGC-NET (JRF)	Assistant Professor	Finance	6 months	N.A.
Prof. Jagteshwar Singh	B.Com, MBA	Assistant Professor	Finance	6 months	N.A.
Prof. Archana Shahi	M.Com	Assistant Professor	Finance	6 months	N.A.
Prof. Akanksha Sharma	M.Com	Assistant Professor	Finance	6 months	N.A.
Prof. Gurpreet Kaur	M.Com, MFC, CS (Executive), UGC-NET	Assistant Professor	Finance	3 years 6 months	N.A.

8. Percentage of classes taken by temporary faculty – Programme-wise information.

Class	Percentage of classes taken by temporary faculty
B.COM (I,II,III)	72.22
BCP(I- A&B,II- A&B,III)	87.5
BAF(I,II,III)	93.75
M.COM (I,II)	40
M.Com (Finance) I	60

9. Programme-wise Student Teacher Ratio.

Class	Student Teacher Ratio
B.COM (I,II,III)	1:10 (182/18)
BCP I-A,B & C BCP II-A&B BCP III A & B	1:9 (341/37)
BAF(I,II,III)	1:6 (101/16)
M.COM (I,II)	1:6 (91/14)
M.Com (Finance)	1: 5(25/5)

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.

N.A

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.

N.A

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received.

N.A.

13. Research facility/centre with.

- state recognition.
- national recognition.
- international recognition.

N.A

14. Publications:

- * number of papers published in peer reviewed journals (national/international):
09 (Faculty), 06 (Students)
- * Monographs
- * Chapter(s) in Books
- * Editing Books : 01
- * Books with ISBN numbers with details of publishers: 01 (Arun Publishing House, Chandigarh)

- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - * Citation Index – range/average
 - * SNIP
 - * SJR
 - * Impact factor – range/average
 - * h-index
- 15.** Details of patents and income generated.
N.A.
- 16.** Areas of consultancy and income generated.
N.A.
- 17.** Faculty recharging strategies.
N.A
- 18.** Student projects.
- Percentage of students who have done in-house projects including inter-departmental:
N.A.
 - Percentage of students doing projects in collaboration with industries/institutes: 26%
(193/740)
- 19.** Awards/recognitions received at the national and international level by.
- Faculty.
 - Doctoral/post doctoral fellows.
 - Students.
- N.A
- 20.** Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.
National Conference on Emerging Paradigms in Business Ethics held on 3rd November, 2012.

21. Student profile course-wise:

Name of the Course	Appeared (Session 2010-11)	Appeared Male Female (Batch 2010-13)	Passed (Session 2012-13)	Passed Male Female (Batch 2010-13)	Pass percentage Male Female (Batch 2010-13)
M.Com (2011-12 to 2012-13)	40	15 25	38	14 24	93.3% 96%
B.Com	64	33 31	62	33 29	100% 93.5%
B.Com(Professional)	69	32 37	68	31 37	96.8 % 100%
B.Com (Accounting & Finance)	24	14 10	22	12 10	85.7% 100%

22. Diversity of students: (Session 2012-13)

Name of the Course	% of students from the College	% of students from the State	% of students from other States	% of students from other countries
B.Com I	Nil	96.8%(61/63)	3.17%(2/63)	Nil
B.Com II	90% (54/60)	96.7%(58/60)	3.3%(2/60)	Nil
B.Com III	100%(59/59)	94.9%(56/59)	5.1%(3/59)	Nil
B.Com (Prof)I	Nil	100%(151/151)	Nil	Nil
B.Com(Prof)II	100%(101/101)	100%(101/101)	Nil	Nil
B.Com(Prof)III	100%(89/89)	100%(89/89)	Nil	Nil
B.Com (A&F)I	Nil	95.2%(40/42)	4.8%(2/42)	Nil
B.Com(A&F)II	100% (26/26)	100% (26/26)	Nil	Nil
B.Com(A&F)III	100%(33/33)	100%(33/33)	Nil	Nil
M.Com I	34.78%(16/56)	100%(56/56)	Nil	Nil
M.Com II	100%(35/35)	90%(35/35)	Nil	Nil
M.Com(Finance)I	56%(14/25)	100% (25/25)	Nil	Nil

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations.

Civil Services:Nil; Defense: 01; NET: 15(approx.)

24. Student progression: (Session 2012-13)

Student progression	Percentage against enrolled
UG to PG	49%
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	
• Campus selection	05
• Other than campus recruitment	09
Entrepreneurs	18

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	57.9% (11/19)
from other universities within the State	36.84% (7/19)
from other universities from other States	5.26% (1/19)

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.
N.A.

27. Present details about infrastructural facilities.

- a) Library: NA.
- b) Internet facilities for staff and students: Yes.
- c) Total number of class rooms: 17
- d) Class rooms with ICT facility: 05
- e) Students' laboratories: Nil.
- f) Research laboratories: NA.

28. Number of students of the department getting financial assistance from College.
05

- 29.** Was any need assessment exercise undertaken before the development of new program(s)?
If so, give the methodology.
- To keep our students at the same level with the students of other universities, department has made number of changes in the syllabus keeping in mind the syllabi of various reputed universities.
 - Meeting of Board of Studies is organised every year by the Department.
 - Before the development of any new programme Department tries to consider the suggestions and remarks made by its students.
- 30.** Does the department obtain feedback from
- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?
Yes, in framing syllabus (Board of Studies Meetings)
 - b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
Yes, positively included.
 - c. Alumni and employers on the programmes and what is the response of the department to the same?
Yes, Alumni (one) is member on BOS
- 31.** List the distinguished alumni of the department (maximum 10)
1. Dr. Manjeet Singh (Assistant Professor, Hans Raj College, Delhi University)
 2. Manish Mangi (Chartered Accountant)
 3. Monika Verma (Officer in BSNL)
 4. Chetna Chhabra (SSB- Defense Services)
 5. Rohit Jain (National Publisher- Lokgeet Parkashan and Unistar Publication)
 6. Dhiraj Garg (Axis Bank)
 7. Mandeep Kaur (Junior Research Fellow)
- 32.** Give details of student enrichment programmes (special lectures/workshops/seminar) with external experts.
Guest Lectures.

- 33.** List the teaching methods adopted by the faculty for different programmes:
- Lecture Method.
 - Learn by Doing.
 - Project Method.
 - Educational and Industrial Visits.
 - Case Study method.
 - Excursion Method.
 - Demonstration Method etc.
- 34.** How does the department ensure that programme objectives are constantly met and learning outcomes monitored.
- Feedback and Follow-up.
- Highlight the participation of students and faculty in extension activities:
 - Social Welfare Activities
 - NSS
 - NCC
 - Red Cross
 - Cultural Activities
 - Sports etc.
- 35.** Give details of “beyond syllabus scholarly activities” of the department.
- Extra Co-curricular activities e.g. Debate, G.D.s etc.
- 36.** State whether the programme/ department is accredited/ graded by other agencies. Give details.
- N.A.
- 37.** Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:
- Qualified Faculty.
 - Good Infrastructure.
 - NET.
 - Extension Activities.
 - Participation of students in research activities.
 - Placements.
- 38.** Future plans of the department.
- To introduce short duration Certificate Courses.

Evaluative Report of Computer Department

- Name of the Department and its establishment.
P G Department of Computer Science, **July, 1996**
- Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. etc.)
MCA, M.Sc.-IT, M.Sc.-IT (LE), PGDCA, BCA, B.A (IT), B.Sc. (IT), B.Sc. (CSM)
- Interdisciplinary courses and departments involved.
B.Sc. (CSM), B.A (IT), B.Sc. (IT)
- Annual/ semester/choice based credit system.
All the courses are under semester system except B.A (IT)
- Participation of the department in the courses offered by other departments.
MBA, M.Com, M.Sc.(Maths), M.Sc. (Chemistry), B.A, B.Sc. (Med/Non-Med), B.Com, BCP, BAF, BBA, B.Sc. (Agriculture).
- Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor	Nil	Nil
Associate Professors	2	2
Asst. Professors	24	24

- Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt. /Ph.D./M.Phil., etc.)

Name	Qualification	Designation
Prof. Rashmi Arora	MCA	Associate Professor
Dr. Navdeep Singh	MCA, M.Tech., P.hd	Associate professor
Prof. Harjeet Singh	M.C.A., M.Tech.	Assistant professor
Prof. Devinder Singh	B. Tech, M.Tech	Assistant professor
Prof. Mukesh Kumar	M.C.A., M.Tech.	Assistant professor
Prof. Harsimrat Kaur Deo	MCA	Assistant professor
Prof. Ritu Walia	MCA, M.Tech	Assistant professor

Prof. Devinder Kaur	MCA	Assistant professor
Prof. Taranpreet Kaur	MCA, M.Phil	Assistant professor
Prof. Jagjit Singh (On Deputation)	MCA	Assistant professor
Prof. Kiranjit Kaur (On Leave)	MCA	Assistant professor
Prof. Sangeeta Joshi	MCA, M.Phil.	Assistant professor
Prof. Birinder Singh Sarao	MCA, M. Phil.	Assistant professor
Prof. Navneet Kaur (On Leave)	MCA, M. Phil.	Assistant professor
Prof. Manpreet Kaur	MCA, M. Phil.	Assistant professor
Prof. Navpreet Kaur	MCA, M.Tech	Assistant professor
Prof. Sharanpreet Kaur	MCA	Assistant professor
Prof. Maninder Singh	MCA	Assistant professor
Prof. Bhupinder Singh	MCA	Assistant professor
Prof. Ankush Kapoor	MCA	Assistant professor
Prof. Poonamdeep Kaur	MCA	Assistant professor
Prof. Kiranpreet Singh	MCA	Assistant professor
Prof. Chhamandeep Kaur	MCA	Assistant professor
Prof. Sharandeep Kaur	MCA	Assistant professor
Prof. Maninderjeet Kaur	MCA	Assistant professor
Prof. Jaspreet Kaur	MCA	Assistant professor
Prof. Ramanjit Singh	MCA	Assistant professor
Prof. Navneet Singh	MCA	Assistant professor

8. Percentage of classes taken by temporary faculty – programme-wise information

Class	%age
MCA	42%
M.Sc.(IT)	41%
BCA	76%
PGDCA	83%
BA/B.Sc.	50%

9. Programme-wise Student Teacher Ratio.

Class	Teachers	Students	%age
MCA	16	292	1:15
M.Sc.(IT)	3	55	1:18
BCA	12	258	1:21
PGDCA	1.5	35	1:23
BA/B.Sc.	2.5*4	239	1:23

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.

	Sanctioned	Filled
Technical Staff	3	3
Admn. Staff	1	1

11. Number of faculty with ongoing projects from

- National
- International funding agencies and
- Total grants received. Mention names of funding agencies and grants received project-wise.

NIL

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received.

NIL

13. Research facility/centre with

- state recognition
- national recognition
- international recognition

Nil.

14. Publications:

Annexure-A

15. Details of patents and income generated.

Nil.

16. Areas of consultancy and income generated.

Nil.

17. Faculty recharging strategies.

Department arranges various workshops on new technologies for the faculty. Teachers also attend refresher and orientation courses held by academic staff colleges of different universities.

18. Student projects

- Percentage of students who have done in-house projects including inter-departmental - 10%
- Percentage of students doing Projects in collaboration with industry/institutes.

Courses	%age
MCA	100%
M.Sc. IT	100%

19. Awards/recognitions received at the national and international level by

- Faculty
- Doctoral/post doctoral fellows
- Students

Nil.

20. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

- Workshop on “Visual Basic and Oracle” was conducted for MCA-II students from 2-07-2008 to 18-07-2008.
- Guest Lecture by Dr R. Bawa and Dr Seema Bawa was delivered on “Graphics and Open Source Software” to MCA-II and MCA-III on 22-09-2008
- Departmental Function organized on 23-03-2010 by students of MCA-II
- Mr Vinay Mehta (CEO, Pol Vault Technology) delivered a guest lecture on 17-05-2010.
- Mr Anurudh Benerji (HR Head, AOL Asia Pacific) delivered a guest lecture on 21-05-2010.

- Mr. Sufi Zahur (Director HR Quark) delivered a guest lecture on 28-05-2010.
- One week workshop on PHP was conducted for the faculty members of the department on 06-12-2010.
- Job Fest-2010 was organized.
- Two day exhibition on computer hardware and software was organized in November 2010.
- “Technovision” an inter college Technical fest was organized on 11-03-2011.
- One week workshop on “Hardware and Networking” was organized for the faculty members of the department on 09-05-2011.
- Two day workshop on “Hardware and Networking” was organized for students on 21-10-2011.
- Guest lecture by Sarthi group was delivered on personality Development on 21-10-2011.
- Two days workshop on “PHP” was organized for students in November 2011.
- An exhibition “TechnoEra” was organized on 17-11-2012 to demonstrate new technologies.
- IT Fest 2012 was organized on 24-02-2012. Mrs. Usha. R. Sharma (Technical head, Punjab) presided over the function.
- Mr Anupam Pathak (Senior Technical Manager, D-Link) delivered a guest lecture on “Cloud Computing”.
- Mr. Mangat Singh (General Manager, Aniweb Designs) delivered a guest lecture on “Carrier Orientation”.
- One week workshop on “Ethical Hacking” was organized on May 2012 for the faculty.
- Inter department Talent Hunt was organized on 15-09-2012.
- A Guest Lecture was delivered by Mr. Jatinder Singh Kamboj Technical Consultant “Info Maths” to MCA – III Students on career Orientation.
- Infomaths (IT Consultants) conducted a test of MCA-III students on 18-09-2012 for placement.
- ABACYS (Chandigarh) conducted a test for MCA-III students on 16-10-2012 for placement.

- On 17-10-2012 “Technolab Limited” organized a seminar for MCA-III students on oracle.
- On 22-10-2012, “CS Group” an SEO interacted with MCA students.
- A Workshop on “Core PHP” was organized on 23-10-2012 for MCA students.
- A guest lecture was arranged on “Core PHP” for MCA students.
- Swap Technologies delivered a lecture on CMS for MCA students on 30-10-2012.
- A guest lecture on android was arranged on 30-10-2012.
- Department organized “IT –Fest 2013” on 11-02-2013 for school students.
- MCA-II students visited IT Park Mohali on 07-03-2013.
- Department organized an inter-college competition “IT Fest 2013” on 12-03-2013.

21. Student profile course-wise:

Name of the course	Applications Received	Selected		No. of Pass students		Pass %age	
		Male	Female	Male	Female	Male	Female
MCA-I	120	19	101	18	100	100%	100%
MCA-II		26	90	26	87	100%	100%
MCA-III		15	41	15	40	100%	100%
M.Sc.-IT-I	15	4	6	1	5	100%	100%
M.Sc.-IT-II		6	18	6	18	100%	100%
M.Sc.-IT-LE		5	20	5	20	100%	100%
BCA-I	95	37	53	29	49	100%	100%
BCA-II		37	55	37	51	100%	100%
BCA-III		34	45	33	45	100%	100%
PGDCA	60	20	19	15	18	100%	100%

22. Diversity of students

Name of the course	%age of students from the college	%age of students from the state	%age of students from other states	%age of students from other countries
MCA	30%	92%	8%	--
MSc-IT	70%	98%	2%	--
BCA	--	100%	--	--
PGDCA	70%	100%	--	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

N.A

24. Student Progressions.

Student Progressions	Percentage against enrolled
UG to PG	50%
PG to M.Phil	NA
PG to Ph.d	NA
Ph.d to post-Doctoral	NA
Employed	
• Campus Selection	20%
• Other than campus recruitment	80%
Entrepreneurs	

Annexure-B

25. Diversity of staff

Percentage of faculty who are graduates	
Of the same parent university	13
From other universities within the state	08
From other universities from other states	04

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

Degree	Number
Ph.D	1
D.Sc	0
D.Litt	0

27. Present details about infrastructural facilities

- a) Library – No. of Books-8020, journals/Magazines-12, E-Journals-2.
- b) Internet facilities for staff and students –
 - Wi-Fi Campus.
 - "Cyberoam" a user based security system is installed to access the internet.
 - The college has seven well equipped computer labs having more than 550 computers connected with 32 Mbps 1:1 OFC. All the campus buildings are interconnected with 1Gbps optical fiber cable with dual ring structure. A computer Research Centre has been established for software development with Core i5, Core i3 computers and 3 Servers.
- c) Total number of class rooms - 14
- d) Class rooms with ICT facility - 10
- e) Students'/Research laboratories - 07

28. Number of students of the department getting financial assistance from College.

Annexure-C

29. Was any need assessment exercise undertaken before the development of new program(s)?
If so, give the methodology.
A Committee is formed which constitutes the staff and selected students.
30. Does the department obtain feedback from?
- a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?
Yes, faculty members of the college and from other college/university are part of Board of Studies .Before the Board of Studies meeting department meetings are held and suggestions are taken.
- b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
Yes, at the time of convocation students fill the feedback Proforma and also suggestion boxes have been placed at various places in the campus including the department. Valuable suggestions are incorporated.
- c) Alumni and employers on the programmes and what is the response of the department to the same?
Student alumni and industry experts are the part of the Board of Studies. Their suggestions after discussions among all the members are incorporated.
31. List the distinguished alumni of the department.

Annexure-D

32. Give details of student enrichment programmes (special lectures/workshops/seminar) with external experts.
- We hire various Placement and Development Agencies for grooming the students to train them for placements.
1. Taleem India Industrial Area, Phase 1, Mohali.
 2. Corpo –Axis
Top Floor, Sco 108-109, Sector 8(c), Chandigarh.
 3. Trinity
SCO - 39, Sector 31(D), Chandigarh.

- We also conduct various Workshops and Extension lectures by the technical experts from different fields. Workshops and Functions.
- Workshop on “Visual Basic and Oracle” was conducted for MCA-II students from 2-07-2008 to 18-07-2008.
 - Guest Lecture by Dr R. Bawa and Dr Seema Bawa was delivered on “graphics and Open Source Softwares” to MCA-II and MCA-III on 22-09-2008
 - Departmental Function organized on 23-03-2010 by students of MCA-II
 - Mr Vinay Mehta (CEO, Pol Vault Technology) delivered a guest lecture on 17-05-2010.
 - Mr Anurudh Benerji (HR Head, AOL Asia Pacific) delivered a guest lecture on 21-05-2010.
 - Mr. Sufi Zahur (Director HR Quark) delivered a guest lecture on 28-05-2010.
 - Job Fest-2010 was organized.
 - Two days exhibition on Computer Hardware and Software was organized in November 2010.
 - “Technovision” an inter college Technical fest was organized on 11-03-2011.
 - Two days worksop on “Hardware and Networking” was organized for students on 21-10-2011.
 - Guest lecture by Sarthi group was delivered on personality Development on 21-10-2011.
 - An exhibition “TechnoEra” was organized on 17-11-2012 to demonstrate new technologies.
 - IT fest 2012 was organized on 24-02-2012. Mrs Usha. R. Sharma (Technical head, Punjab) presided over the function.
 - Mr Anpum Pathak (Senior Technical Manager, D-Link) delivered a guest lecture on “Cloud Computing”.
 - Mr. Mangat Singh (General Manager, Aniweb Designs) delivered a guest lecture on “Carrier Orientation”.
 - Inter department Talent Hunt was organized on 15-09-2012.

- A Guest Lecture was delivered by Mr. Jatinder Singh Kamboj Technical Consultant “Info Maths” to MCA – III Students on career Orientation.
33. List the teaching methods adopted by the faculty for different programmes.
- Lecture Method
 - Presentation
 - Assignments
 - ICT
 - Demonstration Method
 - Practical exposure to students in computer labs
34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Class In charges have been appointed to monitor the performance of the students against the learning methodologies.
 - The facility of Suggestion Boxes is provided.
35. Highlight the participation of students and faculty in extension activities.
The students and the faculty members of the department actively participates in NSS, Red Cross, Departmental activities and the other activities held at college.
36. Give details of “beyond syllabus scholarly activities” of the department.
Department organized various workshops and extension lectures for the student.
37. State whether the programme /department is accredited/ graded by other agencies. Give details.
- MCA is approved by AICTE
38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Caring, dedicated, and expert faculty and staff members.
- Strong leadership with integrity and vision.
- Institutional commitment to professional development.
- Goodwill, respect, and recognition in the community/region.

- Outstanding technology support.

Weaknesses:

- Employer base not growing; soft employment market for graduates.
- Most of the students belong to backward areas.
- Little student involvement in college governance and co-curricular planning.
- Lack of summer session program or curriculum in the campus.

Opportunities:

- Expand student activities.
- Increase tutoring for student success.
- Increase mentoring and leadership development internally.
- Streamline processes, using new web presence and technology.
- Increase career services for students.
- Expanded international studies and global issues curriculum, experience, and programs.

Challenges:

- Regional perception of higher education value
- Competition from other higher educational institutes
- Most of the students belong to backward areas
- Increased Competition for Students

39. Future plans of the department.

- To Start M.Tech.Programme.
- To establish more Laboratories.
- To start summer session program or curriculum in the campus

Annexure - A

Sr. No	Name	Papers (National/International)	Books with ISBN No. and Publisher Details	Project Undertaken (Yrs of Completion)
1.	Prof. Rashmi Arora	2		
2.	Dr. Navdeep Singh	10	1. You Can C-978-93-80144-07-8 (21st Century) 2. Digital Electronics-81-87476-87-7	Project Title(2012): Design and development of Expert System for Drug De-addiction
3.	Prof. Harjeet Singh	3		
4.	Prof. Devinder Singh	4	1.computer related technical knowledge (ISBN 978-81-92139-18-0)	
5.	Prof. Mukesh Kumar	3	1 (ISBN NO.978-81-272-6652-3)Kalayani publisher. 2 (ISBN NO.978-81-272-6682-6)Kalayani publisher 3 (ISBN NO.978-81-272-6551-9)Kalayani publisher 4. (ISBN NO.978-81-272-6652-3)Kalayani publisher	
6.	Prof. Harsimrat Kaur Deo	1		
7.	Prof. Ritu Walia	3	1. Computer Applications and Business(21st Century)	

8.	Prof. Devinder Kaur	5		
9.	Prof. Taranpreet Kaur	3	1. You Can C-978-93-80144-07-8 (21st Century)	
10.	Prof. Kiranjit Kaur Sekhon	1		
11.	Prof. Sangeeta Joshi	3	Arificial Intelligence and Prolog(81-7165-45-24) UniStar Publisher	Project Title(2010):Analysis of the popularity of various social Networking Sites
12.	Prof. Birinder Singh Sarao	6		
13.	Prof. Navneet Kaur	1		
14.	Prof. Manpreet Kaur	1	Arificial Intelligence and Prolog(81-7165-45-24) UniStar Publisher	
15.	Prof. Navpreet Kaur	6	Fundamentals of Information Technology-978-93-80144-31-3 (21st Century)	
16.	Prof. Sharanpreet Kaur	1		

ALUMNI LIST

Annexure D

Sr No.	Name	Designation	Name of the Company
1.	Gautam Puri	Technical Lead	Sector 125,Dell(Noida) (Currently working with a project at U.K)
2.	Gurmeet Singh	R&D ,Manager	Object Next ,Chandigarh (Currently working with a project at Australia)
3.	Dinesh Vishist	Technical Lead	Care Fusion, 2nd floor, Tower DLF, IT Park Chandigarh
4.	Satinderpal Singh	Quality Assurance Engineer	Care Fusion, 2nd floor, Tower DLF, IT Park Chandigarh
5.	Mangat Singh	Deputy Manager	Aniweb Design ,Chandigarh
6.	Seema Kaushal	Technical Lead	Accenture, Pune
7.	Preetika	Lead Engineer	Astom, Sec 18,Gurgaon
8.	Satinder Saini	Sr. S/W Developer	Parasol Logistic Ltd, Wembley Brent, UK
9.	Sukhdeep Singh	Team Leader	Greenlight Marketing,UK
10.	Tarun Deewan	Team Leader	Norton AntiVirus, Chandigarh
11.	Amandeep Singh	Project Head	Norton AntiVirus, Chandigarh
12.	Aradhana	Sr. Software Engineer	NetSmartz, IT Park Chandigarh
13.	Harpreet Singh	Sr. Software Developer	Gurgaon
14.	Nirmal Singh	Associate Manager	Norman ASA
15.	Sai Omkar	Project Head	Microsoft, USA
16.	Jaspreet Bhutani	Sr. Programmer	Infosys, Mohali
17.	Sukhjinder Singh	Sr. Programmer	Trilogy Inc.
18.	Varun Channi	Sr. Software Developer	EON Infotech Ltd.
19.	Sukhwinder Kaur	Sr. Software Developer	Infosys.
20.	Tarun Hareesh	Asstt. Manager	RMP InfoTech

21.	Rajesh	Team Leader	Aricent Technology, Delhi
22.	Simranjeet Singh	Team Leader	Aricent Technology, Delhi
23.	Japjapan Singh	Manager	Aricent, Gurgaon
24.	Ishita	Sr. Software Engineer	HCL Gurgaon
25.	Richa	Sr. Software Engineer	Dell Gurgaon
26.	Kriti	Sr. Programmer	Aricent Technology, Delhi
27.	Mandeep Singh	Quality Assurance Engineer	Care Fusion, 2nd floor, Tower DLF, IT Park Chandigarh

Financial assistance from College for the Students.

Annexure – C

Sr. No	Session	Course	Name	Scholarship
1.	2007-2008	BCA-I	Jatinder Kumar	Rs 1000
2.	2007-2008	PGDCA	Lakhvir Singh	Rs 6000
3.	2007-2008	BCA-I	Ramandeep Kaur	Rs 1000
4.	2008-2009	BCA-II	Ramandeep Kaur	Rs1000
5.	2008-2009	BCA-I	Rachhpal Singh	Rs2100
6.	2008-2009	BCA-I	Gagandeep Singh	Rs 2100
7.	2008-2009	BCA-III	Maninder Singh	Rs 2100
8.	2008-2009	BCA-III	Manwinder Singh	Rs 6000
9.	2008-2009	PGDCA	Harpreet Singh	Rs3000
10.	2009-2010	BCA-I	Navneet Kaur	Rs.500
11.	2009-2010	BCA-I	Ishwarjit Kaur	Rs.500
12.	2009-2010	Mca-I	Manwinder Singh	Rs.2100
13.	2009-2010	PGDCA	Harpreet Singh	Rs.2500
14.	2009-2010	PGDCA	Narinderpal Singh	Rs.5000

15.	2010-2011	BCA-II	Jagroop Singh	Rs.7000
16.	2010-2011	PGDCA	Manvir Singh	Rs.7000
17.	2010-2011	BCA-II	Jagroop Singh	Rs.7000
18.	2010-2011	PGDCA	Manvir Singh	Rs.7000
19.	2011-2012	BCA-I	Jaspreet Kaur	Rs.1100
20.	2011-2012	MCA-I	Harpreet Kaur	Rs.1100
21.	2013-2014	MCA - I	Harpreet Kaur	Rs. 25,000
22.	2013-2014	MCA - I	Harpreet Kaur	Rs. 25,000
23.	2013-2014	MCA - II	Amandeep Kaur	Rs. 25,000
24.	2013-2014	MCA – II	Amandeep Kaur	Rs. 30,000
25.	2013-2014	MCA – II	Amrinder Singh	Rs. 25,000
26.	2013-2014	MCA – II	Amritpal Kaur	Rs. 25,000
27.	2013-2014	MCA - II	Bhupinder Kaur	Rs. 25,000
28.	2013-2014	MCA-II	Gurdeep Singh	Rs. 25,000
29.	2013-2014	MCA-II	Kamaljeet Kaur	Rs. 30,000
30.	2013-2014	MCA-II	Karamjit Kaur	Rs. 30,000
31.	2013-2014	MCA-II	Kulwinder Kaur	Rs. 25,000
32.	2013-2014	MCA-II	Narinder Kaur	Rs. 25,000
33.	2013-2014	MCA-II	Sandeep Kaur	Rs. 25,000
34.	2013-2014	MCA-II	Sukhdeep kaur	Rs. 30,000
35.	2013-2014	MCA-II	Mohd. Zahid	Rs. 30,000
36.	2013-2014	MCA-III	Amandeep Kaur	Rs. 25,000
37.	2013-2014	MCA-III	Amandeep Singh	Rs. 30,000
38.	2013-2014	MCA-III	Baljeet Singh	Rs. 25,000
39.	2013-2014	MCA-III	Gurdeep Kaur	Rs. 25,000
40.	2013-2014	MCA-III	Gurjot Kaur	Rs. 25,000
41.	2013-2014	MCA-III	Harjeet Kaur	Rs. 25,000
42.	2013-2014	MCA-III	Lovepreet Singh	Rs. 25,000

43.	2013-2014	MCA-III	Mandeep Singh	Rs. 30,000
44.	2013-2014	MCA-III	Navneet Singh	Rs. 30,000
45.	2013-2014	MCA-III	Paramdeep kaur	Rs. 25,000
46.	2013-2014	MCA-III	Ramandeep Kaur	Rs. 30,000
47.	2013-2014	MCA-III	Ravandeep Kaur	Rs. 30,000
48.	2013-2014	MCA-I	Amandeep Kaur	Rs. 25,000
49.	2013-2014	MCA-I	Gurpreet Kaur	Rs. 25,000
50.	2013-2014	MCA-I	Gurpreet Kaur	Rs. 30,000
51.	2013-2014	MCA-I	Harneet Kaur	Rs. 25,000
52.	2013-2014	MCA-I	Jashanpreet Kaur	Rs. 25,000
53.	2013-2014	MCA-I	Jaspreet Kaur	Rs. 25,000
54.	2013-2014	MCA-I	Kulwinder Kaur	Rs. 30,000
55.	2013-2014	MCA-I	Mandeep Singh	Rs. 25,000
56.	2013-2014	MCA-I	Manpreet Kaur	Rs. 25,000
57.	2013-2014	MCA-I	Manpreet Kaur	Rs. 25,000
58.	2013-2014	MCA-I	Manpreet Kaur	Rs. 24,589
59.	2013-2014	MCA-I	Parwinder Kaur	Rs. 30,000
60.	2013-2014	MCA-I	Prabhjot Kaur	Rs. 30,000
61.	2013-2014	MCA-I	Ramandeep Kaur	Rs. 25,000
62.	2013-2014	MCA-II	Amandeep KAur	Rs. 25,000
63.	2013-2014	MCA-II	Amanjit Kaur	Rs. 30,000
64.	2013-2014	MCA-II	Amarjit Kaur	Rs. 25,000
65.	2013-2014	MCA-II	Charanpreet Singh	Rs. 17,700
66.	2013-2014	MCA-II	Divjot Kaur	Rs. 25,000
67.	2013-2014	MCA-II	Gagandeep Kaur	Rs. 25,000
68.	2013-2014	MCA-II	Guriqbal Kaur	Rs. 25,000
69.	2013-2014	MCA-II	Gurpreet Kaur	Rs. 25,000
70.	2013-2014	MCA-II	Gurpreet Kaur	Rs. 25,000
71.	2013-2014	MCA-II	Jagpreet Kaur	Rs. 25,000

72.	2013-2014	MCA-II	Jasveer Kaur	Rs. 25,000
73.	2013-2014	MCA-II	Karamjit Kaur	Rs. 30,000
74.	2013-2014	MCA-II	Kirandeep Kaur	Rs. 30,000
75.	2013-2014	MCA-II	Mandeep Kaur	Rs. 25,000
76.	2013-2014	MCA-II	Manpreet Kaur	Rs. 25,000
77.	2013-2014	MCA-II	Manpreet Kaur	Rs. 25,000
78.	2013-2014	MCA-II	Nardeep Singh	Rs. 25,000
79.	2013-2014	MCA-II	Navdeep Kaur	Rs. 25,000
80.	2013-2014	MCA-II	Navneet Kaur	Rs. 25,000
81.	2013-2014	MCA-II	Palakdeep Kaur	Rs. 25,000
82.	2013-2014	MCA-II	Preeti Kiran Kaur	Rs. 25,000
83.	2013-2014	MCA-II	Rajinder Maan	Rs. 25,000
84.	2013-2014	MCA-II	Ramandeep Kaur	Rs. 30,000
85.	2013-2014	MCA-II	Ramandeep Kaur	Rs. 25,000
86.	2013-2014	MCA-II	Ravdeep Kaur	Rs. 25,000
87.	2013-2014	MCA-II	Simranjit Kaur	Rs. 25,000
88.	2013-2014	MCA-II	Sukhpreet Kaur	Rs. 25,000
89.	2013-2014	MCA-II	Tarlochan Kaur	Rs. 25,000
90.	2013-2014	MCA-II	Tasneem Kaur	Rs. 25,000
91.	2013-2014	MCA-II	Tajinder Kaur	Rs. 25,000
92.	2013-2014	MCA-II	Tajinder Kaur	Rs. 25,000
93.	2013-2014	MCA-III	Attinder Singh	Rs. 25,000
94.	2013-2014	MCA-III	Babarpal Singh	Rs. 25,000
95.	2013-2014	MCA-III	Bakshdeep Kaur	Rs. 25,000
96.	2013-2014	MCA-III	Bipandeep Kaur	Rs. 30,000
97.	2013-2014	MCA-III	Gagandeep Kaur	Rs. 25,000
98.	2013-2014	MCA-III	Gagandeep Kaur	Rs. 25,000
99.	2013-2014	MCA-III	Gagandeep Kaur	Rs. 25,000
100.	2013-2014	MCA-III	Gurinder Kaur	Rs. 25,000

101.	2013-2014	MCA-III	Gurinder Kaur Salh	Rs. 25,000
102.	2013-2014	MCA-III	Gurpreet Kaur	Rs. 25,000
103.	2013-2014	MCA-III	Harpreet Kaur	Rs. 25,000
104.	2013-2014	MCA-III	Ishwarjeet Kaur	Rs. 25,000
105.	2013-2014	MCA-III	Jaspreet Kaur	Rs. 25,000
106.	2013-2014	MCA-III	Jasvir Kaur	Rs. 25,000
107.	2013-2014	MCA-III	Karamjit Kaur	Rs. 30,000
108.	2013-2014	MCA-III	Kirandeep Kaur	Rs. 25,000
109.	2013-2014	MCA-III	Maninder Kaur	Rs. 25,000
110.	2013-2014	MCA-III	Manpreet Kaur	Rs. 25,000
111.	2013-2014	MCA-III	Manpreet Kaur	Rs. 25,000
112.	2013-2014	MCA-III	Manpreet Kaur	Rs. 25,000
113.	2013-2014	MCA-III	Narinder Singh	Rs. 25,000
114.	2013-2014	MCA-III	Navneet Kaur	Rs. 25,000
115.	2013-2014	MCA-III	Navpreet Kaur	Rs. 25,000
116.	2013-2014	MCA-III	Parwinder Kaur	Rs. 25,000
117.	2013-2014	MCA-III	Parvinder Kaur	Rs. 25,000
118.	2013-2014	MCA-III	Ramandeep Kaur	Rs. 25,000
119.	2013-2014	MCA-III	Ramanpreet Kaur	Rs. 25,000
120.	2013-2014	MCA-III	Rupinder Kaur	Rs. 25,000
121.	2013-2014	MCA-III	Sandeep Kaur	Rs. 25,000
122.	2013-2014	MCA-III	Sandeep Kaur	Rs. 25,000
123.	2013-2014	MCA-III	Shaganpreet Kaur	Rs. 30,000
124.	2013-2014	MCA-III	Veerpal Kaur	Rs. 30,000
125.	2013-2014	MCA-III	Virpal Kaur	Rs. 30,000
126.	2013-2014	MCA-III	Usman Rasool	Rs. 30,000

Evaluative Report of P.G Department of ECONOMICS

1. Name of the Department & its year of establishment.

ECONOMICS: 1957

2. Names of Programmes/Courses offered : UG,PG

3. Interdisciplinary courses and departments involved.

Commerce, Management, Computer

4. Annual/semester/choice based credit system.

Annual: BA, Semester: MA.

5. Participation of the department in the courses offered by other departments.

Commerce, Management, Computer

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor		
Associate Professors	02	02
Asst. Professors	04	04

7. Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./Ph.D./M.Phil., etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided in the last 4 years
Sohan Singh Sekhon	M.A., M.Phil.	Associate Professor (H.O.D)	Indian Economy, Agriculture, Macro Economics	28	
Navjit Kaur	M.A., M.Phil.	Associate Professor	Macro Economics, Public Economics Micro Economics	18	

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided in the last 4 years
Jupinder Singh	M.A. UGC-NET Ph.D pursuing	Assistant Professor	Micro Economics, Political Economy of Development	12	
TinaSingh On- deputation	M.A., M.PhilPh.D Pursuing	Assistant Professor	Micro Economics, Statistics	2	
Pritpal kaur	M.A M.philPh.D Pursuing	Assistant Professor	Growth&Development, Micro Economics, Regional Economics & Punjab Economy	2 Sessions & 6 months	
Manpreet kaur	M.A M.Phil UGC-NET	Assistant Professor	Micro Economics, Agriculture Economics,Money And banking	6 months	

8. Percentage of classes taken by temporary faculty – programme-wise information.
16%
9. Programme-wise Student Teacher Ratio.
UG 60:1 PG 8:1
10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.
Nil
11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
NA
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received
Nil
13. Research facility/centre with
NIL
14. Publications:
NIL

- 15.** Details of patents and income generated.
Nil
- 16.** Areas of consultancy and income generated.
Nil
- 17.** Faculty recharging strategies.
The Department has recruited Two Assistant Professors to provide impetus to research activities in the Department. Six Faculty members are pursuing PhD, out of which one is pursuing her PhD under the Faculty Improvement Programme of UGC. The department ensures that the faculty continuously updates its knowledge to create awareness amongst the students about the new developments in the field. For this the faculty attends International and National Conferences, Seminars, Workshops organized by the parent and other Universities from time to time.
- 18.** Student projects.
- percentage of students who have done in-house projects including inter-departmental :Nil.
 - percentage of students doing projects in collaboration with industries/institutes: Nil.
- 19.** Awards/recognitions received at the national and international level by.
- Faculty.
 - Doctoral/post doctoral fellows.
 - Students:Nil.
- 20.** Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.
Nil.

21. Student profile course-wise:

Name of the Course		Selected	Appeared	Pass percentage	
		B.A	B.A		
		(2010)	(2013)		
B.A	2010-13	55	48	87	
M.A	2011-13	M	F	M	F
	(2011-12)	8	20	75	100
	(2012-13)	6	20		

22. Diversity of students

Name of the Course	% of students from the College			% of students from the State	% of students from other States	% of students from other countries
	B.A-I	B.A-II	B.A-III			
B.A	-	100	100	100	-	-
M.A Economics	M.A-I	M.A-II				
	25	100		100	-	-

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

07

24. Student progression

Student progression	Percentage against enrolled
UG to PG	25%
PG to M.Phil.	
PG to Ph.D.	

Ph.D. to Post-Doctoral	
Employed	
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	82.5%
from other universities within the State	17.5%
from other universities from other States	

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

Ph.D.

Nil.

27. Present details about infrastructural facilities.

- a) Library: Yes (No of books-227)
- b) Internet facilities for staff and students: Yes.
- c) Total number of class rooms: 5
- d) Class rooms with ICT facility: 4
- e) Students' laboratories: Nil.
- f) Research laboratories: Nil.

28. Number of students of the department getting financial assistance from College.

10

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

- To keep our students at the same level with the students of other universities, department has made number of changes in the syllabus keeping in mind the syllabi of various reputed universities.
- Meeting of Board of Studies is organised every year by the Department.

- Before the development of any new programme Department tries to consider the suggestions and remarks made by its students.
- 30.** Does the department obtain feedback from.
- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?
Yes, all the faculty members are the members of Board of Studies. The department holds departmental meetings time to time and whenever required.
 - b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
Yes, through feedback proforma department tries to incorporate the suggestions given by the students.
 - c. Alumni and employers on the programmes and what is the response of the department to the same?
Yes, the department includes their valuable opinion during the meetings of the Board of Studies.
- 31.** List the distinguished alumni of the department (maximum 10)
- S. Harshveer Singh FCI
 - Ms Gursimerjeet Kaur Assistant Professor
 - Harmanveer Singh CA
 - Harmanpreet Singh Assistant Professor
 - Ms Surinder Kaur Assistant Professor
 - Kanchan Bala School lecturer
 - Amritpal kaur School Teacher
 - Sandeep Kaur Assistant Professor
 - S. Ravinder Singh DEO(Primary)
- 32.** Give details of student enrichment programmes (special lectures/workshops/seminar) with external experts.
- Dr. R.S. Ghuman Professor at Punjabi University, Patiala.
 - Dr. Gian Singh professor at Punjabi University, Patiala.

- Dr. B.S Ghuman (Chairman department of public administration, Punjab University, Chandigarh.
 - Dr. Keser Singh Bhangoo Professor at Punjabi University, Patiala
- 33.** List the teaching methods adopted by the faculty for different programmes.
Blackboard, Charts, Projectors
- 34.** How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
Weekly test, Mid-Semester test and Class Presentations and Assignments
- 35.** Highlight the participation of students and faculty in extension activities.
Faculty members update themselves by attending conferences, workshops, and seminars.
Students keep on participating in various activities like NSS, blood donation camps and other cultural activities.
- 36.** Give details of “beyond syllabus scholarly activities” of the department.
Planning forum is an association of students of economics to conduct different functions, seminars, educational tours and other activities related to the subject of economics. Besides this our students are also encouraged to participate in various social welfare activities like awaring the masses against the social evil like use of drugs, female foeticide, dowry, violation of traffic rules, regarding domestic violence and awaring the masses about the importance of girl child education, cleanliness etc.
- 37.** State whether the programme department is accredited/graded by other agencies. Give details.
No
- 38.** Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths

- Experienced, qualified and dedicated staff.
- Regular seminars and project work for over- all development of the students.
- Special consultation lectures for the students to solve their queries.

- Regular guest lectures from eminent scholars from universities on current economic issues.
- Higher education being achieved by the faculty.

Weaknesses

- Feeding area for the college being rural and semi urban, the students are not generally well conversant with English due to which they are unable to understand the language of foreign books which are the main source for the thorough knowledge of the subject.
- Keeping the limited resources of the institution in view the department is unable to establish a full-fledge library required for the department.

Opportunities

- To avail maximum placements for our students in industries banking insurance and other services.
- To provide exposure to our students regarding Indian and global issues.
- To enrich our students with knowledge regarding economics political and social issues.
- To provide the guidance from various experts and scholars of the field.

Challenges

- To give the exposure to the students to face the challenges of changing socio-economic scenario in the light of globalization.
- To prepare the students for placements in advanced banking, industrial insurance, commerce and trade etc.

39. Future plans of the department.

Faculty members are planning to pursue research in different economic fields to get enriched with current knowledge. We are also planning to take projects in the field of industry and agriculture. We are going to start the subject of B.A honors in Economics to enhance the knowledge of students at degree level.

Evaluative Report of English Department

1. Name of the department and its establishment.

Post Graduate Department of English

2. Year of establishment.

1957 (the year in which college was established)

3. Names of the Programmes/Courses offered

Programme/Course	Level of study
B.A Communication Skills	UG
B.A English Literature	UG
B.A Functional English	UG
B.A English Honours	UG
M.A English	PG

4. Interdisciplinary courses and departments involved.

Interdisciplinary course	Name of the department involved
B.A Functional English (Entrepreneurship)	Department of Management
B.Com (CS)	Department of Commerce
BCP (CS)	Department of Commerce
BAF (CS)	Department of Commerce
BCA (CS)	Department of Computer Science
MCA (CS)	Department of Computer Science
M.Sc IT (CS)	Department of Computer Science
PGDCA (CS)	Department of Computer Science
BBA (CS)	Department of Management
MBA (CS)	Department of Management
B.Sc (Medical/Non-medical) (CS)	Department of Science

B.Sc Biotechnology (CS)	Department of Biotechnology
B.Sc Agriculture (CS)	Department of Agriculture

5. Annual/Semester/Choice based credit system.

Courses under Annual system	Courses under Semester system
B.A Communication Skills	M.A
B.A English Literature	
B.A Functional English	
B.A English Honours	

6. Participation of the department in the courses offered by other departments.

Name of the Course	Name of the Department
B.Com (CS)	Department of Commerce
BCP (CS)	Department of Commerce
BAF (CS)	Department of Commerce
BCA (CS)	Department of Computer Science
MCA (CS)	Department of Computer Science
M.Sc IT (CS)	Department of Computer Science
PGDCA (CS)	Department of Computer Science
BBA (CS)	Department of Management
MBA (CS)	Department of Management
B.Sc (Medical/Non-medical) (CS)	Department of Science
B.Sc Biotechnology (CS)	Department of Biotechnology
B.Sc Agriculture (CS)	Department of Agriculture

7. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Assistant Professors)

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	02	02
Assistant Professors	10	10

8. 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 in the last 4 years
Prof. Harveen Kaur	M.A, M.Phil	H.O.D	American Literature	20	NIL
Prof. Satpreet Kaur	M.A, M.Phil	AssociateProfessor	English Literature	22	NIL
Prof. Rajinder Kaur	M.A, M.Phil	AssistantProfessor	Aldous Huxley	17	NIL
Prof. Gauri Handa	M.A, UGC-NET	Assistant Professor		12	NIL
Dr. Navpreet Kaur Gill	M.A, UGC-NET, Ph.D	Assistant Professor	Post-Colonial Literature	10	NIL
Prof. Ankdeep Kaur	M.A, UGC-NET	Assistant Professor		09	NIL
Prof. Rakhee Sharma	M.A, B.ED	Assistant Professor		03	NIL

Prof. Manpreet Kaur	M.A	Assistant Professor		03	NIL
Prof. Suruchi Katla	M.A, UGC-NET, M.Phil	Assistant Professor		03	NIL
Prof. Hemlata	M.A, Diploma in French	Assistant Professor		03	
Prof. Baljinder Kaur	M.A, M.Phil.	Assistant Professor		04	NIL
Prof. Gursimran Kaur	M.A,M.Phil	Assistant Professor		05	NIL
Prof. Gaganpreet Kaur	M.A, B.Ed	Assistant Professor		02	NIL
Prof. Rishi Pandey	M.A	Assistant Professor		01	NIL

9. Percentage of classes taken by temporary faculty-- programme-wise information.

Name of the programme	Percentage of Classes
B.A Communication Skills	33%
B.A English Literature	33%
B.A Functional English	83%
B.A Honours	50%
M.A	62%

10. Programme-wise Student-Teacher ratio.

Name of the programme	Student-Teacher ratio
B.A Communication Skills	80:1
B.A English Literature	40:1

B.A Functional English	12:1
B.A Honours	12:1
M.A	8:1

11. Number of academic support staff (technical) and administrative staff: sanctioned and filled.
Nil.
12. Number of faculty with ongoing projects from:
a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
Nil.
13. Departmental projects funded by DST-FIST, DBT, ICSSR etc. Total grants received.
Nil.
14. Research facility /Centre with state recognition /national recognition/international recognition.
N.A
15. Publications by faculty members.

Name of the faculty member	Publications(books/articles/research papers)
Prof. Ankdeep Kaur	<i>Trinity the Catharsis</i>

16. Details of patents and income generated.
N.A
17. Areas of consultancy and income generated.
N.A
18. Faculty recharging strategies.
Faculty members are encouraged to participate in various Refresher courses, Orientation courses, National and International conferences, seminars and workshops.
19. Student projects.
Nil.
20. Awards/recognitions received at the national and international level.
Prof. Harveen Kaur was awarded teacher of excellence at Fatehgarh Sahib.
21. Seminars/Conferences/Workshops organized and the source of funding (National/International) with details of outstanding participants, if any.

Nil

22. Student profile course-wise:

SESSION 2010-2011

Name of the Course	Total no. of students admitted	Male/Female	Total
BA Communication Skills	400	262/138	400
BA English Literature	26	06/20	26
BA Functional English	12	04/08	12
Session 2012-13			
Name of the Course	Total no. of students appeared	M/F	Pass %
BA Communication Skills	252	140/112	63%
BA English Literature	18	04/14	69%
BA Functional English	10	02/08	84%

23. Diversity of students.

Session-2013-14

Name of the Course	Percentage of students from the college	Percentage of students from the state	Percentage of students from other states	Percentage of students from other countries
BA Communication Skills	100%	95%	5%	NIL
BA English Literature	100%	95%	5%	NIL
BA Functional English	100%	100%	NIL	NIL
BA English Honours	100%	100%	NIL	NIL
MA	25%	97%	03%	NIL

24. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and other competitive examinations?

05 Students

25. Student Progression

Student Progression	Percentage against enrolled
UG to PG	63%
PG to M.Phil	NA
PG to Ph.D	NA
Ph.D to Post-Doctoral	NA
Employed Campus selection Other than Campus recruitment	NA
Entrepreneurs	10%

26. Diversity of staff.

Percentage of Faculty who are graduates	
of the same parent university	12
from other universities within the state	
from other universities from other states	NIL

27. Number of faculty who were awarded Ph.D, D.Sc. and D.Lit. during the assessment period.

01

28. Present details about infrastructural facilities

a) Library

The Department has its own library with 358 books.

b) Internet Facilities for staff and students

The department has one computer for the staff in the department itself and a well-equipped Language lab. As the whole campus is Wi-Fi enabled, the department and Language lab have internet connectivity.

c) Total number of classrooms

As per requirement.

- d) Classrooms with ICT facility-10
- e) Students' laboratories. NIL
- f) Research laboratories. NIL

29. Number of students of the department getting financial assistance from the college.

05

30. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

The College's primary objective is to provide quality education to the students belonging to the rural area. To achieve this goal, the department started M.A English. The department used the feedback from outgoing students and alumni to analyze the need of the course in the region.

31. Does the department obtain feedback from.

a) Faculty on curriculum as well as teaching-learning evaluation? If yes how does the department utilize it?

Faculty members form a significant part of Board of Studies and Academic Council. Inputs from the faculty are used in updating the curriculum in consonance with the emerging trends.

b) Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same?

The Department takes feedback from the outgoing students and tries to incorporate valuable suggestions in the curricula.

c) Alumni and employers on the programmes and what is the response of the department to the same?

Alumni of the department have a significant role in BOS. During the meeting of BOS, the Department takes valuable suggestions from the alumni and considers them for curriculum update.

32. List the distinguished alumni of the department.

- Birdavinder Singh, Former Deputy Speaker, Punjab Vidhan Sabha.
- Dr. Sushil Kumar Mittal, H.O.D. Ortho. Dept. Govt. Rajindra Hospital, Patiala.
- Prof. Ashok Kumar Sood, (Retd. Associate Professor, English Department, Mata Gujri College, FGS)
- Prof. Sadhu Singh (Retd. Associate Professor, English Department, Mata Gujri College, FGS)

- Prof. Harshwinder Singh (Retd. Associate Professor, English Department, Mata Gujri College, FGS)
- Prof. Jaspal Rai (Retd. Associate Professor, English Department, JLN Government College for Girls, Mandi Gobindgarh)
- Shivdular Singh Dhillon (Director, Sports Punjab)
- Dr. Tarsem Dhaliwal (Principal, Government Ripudaman College, Nabha)
- Prof. N.K. Gupta (Retd. Associate Professor, Mata Gujri College, FGS)
- Prof. S.S. Tiwana (Retd. Associate Professor, Mata Gujri College, FGS)
- Prof. Jupinder Singh (Assistant Professor, Economics Department, Mata Gujri College, FGS)

32. Give details of student enrichment programmes (special lectures/workshops/seminars) with external experts.

Special Lectures are regularly organized and academicians are invited.

- a) Dr. Gulshan Rai Kataria gave a special lecture on American Literature.
- b) Dr. Rajesh K. Sharma gave a special lecture on Orientalism.
- c) Dr. Swaraj Raj gave a special lecture on Marxist Theory.
- d) Dr. Gulshan Rai Kataria gave a special lecture on Freud and Psychoanalysis.
- e) Dr. Swaraj Raj gave a special lecture on Postmodernism.

34. List the teaching methods adopted by the faculty for different programmes.

Keeping up with the emerging trends the department is constantly updating its learning resources for the enrichment of students. The department has language lab, web access and modern equipments of learning like Overhead projectors. In addition to that, the faculty members use different multimedia techniques to enrich the learning process.

35. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

In order to accomplish the programme objectives, departmental meetings are held and minutes of the meeting are communicated to the students. Learning outcomes are ensured through regular class tests, assignments, presentations and MSTs.

36. Highlight the participation of students and faculty in extension activities.

Faculty members and students of the department actively participate in NSS, NCC, Red Cross and other cultural activities.

37. Give details of “beyond syllabus scholarly activities” of the department.

The department has formed English Literary Society through which students can get a platform to express themselves. The Department organizes English Literary Society functions

in which students take part in different activities like Quiz Competition, Paper Reading contest, Poetry Recitation Contest and the like.

38. State whether the programme/department is accredited/graded by other agencies. Give details.
N.A

39. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department.

Strengths:

- Qualified and Experience Staff
- Dedicated and Efficient Faculty
- Well Equipped Functional English Lab
- Spoken English Classes are held.
- Lectures on Personality development and soft skills are delivered.
- Literary Society organizes Interdepartmental Competitions.
- Faculty is actively engaged in Research work.
- Guest Lectures are arranged

Weaknesses:

- Most of the students come from rural background and are poor in written and spoken English.
- Sometimes the classes are too large to give personal attention to slow learners.
- Less number of Doctorates in the Department.

Challenges:

- To make Students fluent in spoken English.
- To enhance the writing skills of the students.
- To build up the interest of students in Literature.

Opportunities:

- The Department is planning to start short term courses in Spoken English.
- The Department is also starting M.A English (Hons.)
- Organising Conferences, Seminars and Workshop.
- Department is planning to start UGC-NET coaching.

Evaluative Report of Fine Arts Department

1. Name of the Department & its Year of Establishment.

Fine Arts, Established in 2003

2. Name of Courses/Programmes offered.

UG

3. Interdisciplinary courses and departments involved.

Nil.

4. Annual/semester/choise based credit system.

Annual

5. Participation of the department in the courses offered by other department.

Nil.

6. Number of teaching posts sanctioned and filled.

	Sanctioned	Filled.
Asst.Professor	1	1

7. Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Lit./Ph.D./M.Phil.)

Name	Qualification	Designation	Specialisation	No.of years of Experience	No.of Ph.D.students guided in the last 4 years
Manvir Kaur	M.A	Assistant Professor	Drawing and Painting	6	N.A

8. Percentage of classes taken by temporary faculty – programme- wise information.

UG (100%)

9. Progame wise students teachers Ratio.

52:1

10. Number of Academic support staff (technical) Administrative Staff : Sanctioned & Filled.

Nil.

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) total grants received. Mention names of funding agencies and grants received project-wise.

Nil

12. Departmental projects funding by DST-FIST; DBT. ICSSR, etc; total grants received.

Nil

13. Reserch facility/ center with state, national, international recognition.

Nil

14. Publications:

- Jann Shitt (nov-2009): Title of Paper: Punjab de kand chittra da samajek pakkh
- Jann Shitt (aug-2010): Title of Paper: Punjab de kand chittra vch naari chittran
- Punjabi Dunia (feb-2012): Title of Paper: Gurudwara Pothimala de Kand chittr; ik Aalochnatmak Adhyan

Exhibitions:

- 2005: Group Show at NZCC Sheesh Mehel, Patiala
- 2006: Group Show at G.C.G Patiala
- 2008: Group show at Art Gallery, Sec-10, Chandigarh.
- Participated in 74th and 75th All India Exhibition Of Arts, IAFA, Amritsar
- 2009: Participated in Lalit Kala Academy Annual Art Exhibition, Chandigarh
- 2010: Group show 'DASTAK' at Artmospher Gallery, Ludhiana.
- 2012: Women Art Foundation Group Show in Mumbai.
- 2012: Introductory Group Show 6x6 at zezn art gallery, Chandigarh
- 2013: Participated in Temecula Art Walk, World Art Foundation, Temecula, CA, US.
- One painting published as tittle cover of poetry book.

15. Detail of patents and income generated.

Nil.

16. Area of consultancy and income generated.

Nil.

17. Faculty recharging strategies.

Participation in workshops, Seminars, Educational tours, Field Studies etc.

18. Student projects- Students involved themselves in college beautification through Murals and Oil painting

19. Awards and recognisations received at the national and international level.

Nil

20. Seminars/Confrences/workshops organised and the source of funding (national/international) with details of outstanding participants, if any.

Nil

21. Number of Students (Men/Women) Give details course-wise

Sr.no	Name of the class	Total no.of students Appear	No.of the students passed	Pass %
	Session 2010-13			
1.	B.A	31	23	74.19%

22. Diversity of students

Name of the course Session 2013-14	No.of students from the college	No.of students from the state	No.of students other states	No.of students from other countries
B.A I	-	32	-	-
B.A II	14	14	-	-
B.A III	07	07	-	-

23. How many students have cleared Civil Services, Defense Service, NET SLET, GATE, and any other competitive examinations?

Nil

24. Students' progression.

College runs only UG courses

25. Diversity of staff

Percentage of faculty who are graduates	
of the same university	One
From other universities within the states	-
From other universities from other states	-

26. Number of faculty who were awarded Ph.D, D.Sc, and D.lit., during the assesment period.

Nil

27. Persent details about infrstructural facilities

- Library – Yes
- Internet facilities for staff and students – Yes
- Total number of class room - One Lab and 3 Classes

- d) Class rooms with ICT facilities – One
- e) Students’ laboratories – One
- f) Research laboratories – No
- 28.** Number of students of the department getting financial assistance from College.
Nil.
- 29.** Was any need assessment exercise undertaken before the development of new program(s)?
If so, give the methodology.
- To keep our students at the same level with the students of other universities, department has made number of changes in the syllabus keeping in mind the syllabi of various reputed universities.
 - Meeting of Board of Studies is organised every year by the Department.
 - Before the development of any new programme Department tries to consider the suggestions and remarks made by its students.
- 30.** Does the department obtain feedback from.
- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?
The department gets feedback from faculty on curriculum as well as teaching learning evaluation. Every year feedback is taken from the member of the Board of Studies.
- b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
- i) Suggestion boxes are put up in the college in which students can put their suggestions and necessary steps are taken to meet the expectations of the students.
 - ii) Tutorial groups are arranged in the college from time to time in which students can discuss their problems and necessary steps are taken up accordingly.
- c. Alumni and employers on the programmes and what is the response of the department to the same?
Feedback is taken from the industry expert and Alumni students are given feedback proforma on convocation.

31. List the distinguished alumni of the department.
- 1) Ritika Sharma
 - 2) Sheenu Sood
 - 3) Navreet Kaur
 - 4) Harveer Kaur
 - 5) Talwinder kaur
 - 6) Pooja Sofat
32. Give details of student enrichment programmes (special lectures/workshops/seminar) with external experts
- Academic and personal counselling of the students is undertaken by the teacher through interactive session. Special lecture, workshops and seminars are arranged from time to time for students.
33. List the teaching methods adopted by the faculty for different programmes.
- Out door study through educational tours, Computer CD's and Internet, Demonstration, Assignments, Surprise Tests, Field Studies, Guest Lectures.
34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- By conducting group discussions, department seminars, class tests, and viva voce the programme objective are met & implemented.
35. Highlight the participation of students and faculty in extension activities.
- Students of Department take part in college campus beautification through Murals and Oil painting.
36. Give details of "beyond syllabus scholarly activities" of the department.
- Students of Department take part in college campus beautification through Murals and Oil painting.
37. State whether the programme/ department is accredited/ graded by other agencies. Give details.
- Nil.
38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- Strengths:**
- All support for increasing awareness regarding among students.
 - Quality education of Fine Arts department.

- Faculty with a strong commitment to outreach and service.
- Effective growth management strategies at the department level that have resulted in an over-all increase in the number of students and in enrollment growth.

Weaknesses:

- There is Less Space in practical room to adjust all students for practical at one time.
- Some teaching and research laboratories and facilities need extensive renovation.
- There is a need to increase resources for program support (e.g., library, journals and travel funds).

Opportunities:

- There are increasing job opportunities in the field of Fine Arts.
- There are numerous opportunities to increase the scope of graduate programs, as well as to develop potential new programs.
- Students after completing their graduation can practice as a Freelancer Artist.

Challenges:

- There are many students from villages who are not fluent in English language, So we need to teach in regional language or Hindi.
- There is a myth among students that there is less job opportunity in the field of Arts.
- The department needs long term permanent support staff to handle increased enrolments.

39. Future plans of the department.

- To make teaching more effective by using innovative practicals.
- To provide more workshops, lectures and demonstrations of Artists.
- To provide latest technology in practical classes.
- To develop plans for renovation of Fine Arts lab.

Evaluative Report of Geography Department

1. Name of the Department & its year of establishment.

Geography July, 2003

2. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.).

UG (B.A. Part I, II & III)

3. Interdisciplinary courses and departments involved.

N.A

4. Annual/Semester/choice based credit system.

Annual

5. Participation of the department in the courses offered by other department

N.A

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor		
Associate Professors		
Asst. Professors	03	03

Faculty profile with name, qualification, designation, specialisation
(D.Sc./D.Litt./Ph.D./M.Phil., etc.)

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D students guided in the last 4 years
Anupreet Singh Tiwana	M.Sc. (Gold Medalist), NET, SLET, PGDDM	Asst. Professor	Environment Geography	10 years	NA
Anshumali Shukla	M.Sc., NET	Asst. Professor	Physical Geography	years	NA
Gurjinder Kaur	M.Sc., B.ED	Asst. Professor	Geography of India	03 months	NA

7. Percentage of classes taken by temporary faculty- programme-wise information.
66%
8. Programme-wise Student Teacher Ratio
1:115
9. Number of academic support staff (technical) and administrative staff: sanctioned and filled.
Technical Staff- Nil.
Administrative Staff – N.A
10. Number of faculty with ongoing project from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
- MINOR RESEARCH PROJECT to ANUPREET SINGH TIWANA: UGC hasSponsored a research project titled, "Land of Vanishing Girls: ExploringDeclining Child Sex Ratio.in Punjab." (Submitted to UGC)
 - Total Grant Received- 43,000.
11. Department project funded by DIST-FIST;DBT,ICSSR,etc.; total grants received
Nil
12. Research facility/centre with.
- State recognition.
 - National recognition.
 - International recognition.
- N.A
13. **Publication.**
- * number of papers published in peer reviewed journals (national/international)

Anupreet Singh Tiwana

1. Crematoria: An Emerging Threat to Sustainable Urban Environment. *International Journal of Ecology, Environment and Conservation*. Vol. 10 No. (2), 2004, Karad.
2. Geographical and Historical Analysis of Anandpur Sahib (in Punjabi). *Proc.33rd Punjab History Conference*, March 2002, Patiala.
3. Inadequate Space to Geography: A Critical Analysis of NCERT Syllabi in the Context of Insignificant Representation to the Issues of Environment. *Journal of Education and Research Extension*. Vol. 40(3), July-September 2003, Coimbatore.

4. Eucalyptus: An Ecological Monster for Punjab. *International Journal of Ecology, Environment and Conservation*. Vol. 9 No. (4), 2003, Karad. Co-author: Yadwinder Singh.
5. Unidentified Sources of Punjab's History and Remote Sensing Technique (In Punjabi). *Proc.35th Punjab -* Conference*, March 2003, Patiala. Co-author: Tejinder Singh.
6. Importance of Water in Guru Granth Sahib in the Context of Modern Day Water Crisis (In Punjabi). *Proc. 36th Punjab History Conference*, March 2005, Patiala. Co-author: Dr. Amandeep Kaur Brar.
7. Second Green Revolution: Limitations and Prospects (in Punjabi) *Vigyan De Naksh*, Vol. 43, Dec. 2006, Punjabi University, Patiala.
8. Disappearing Wetlands: A Threat to Biodiversity. *Geographical Review of India*, Vol. 67, No. 2, March 2005, Calcutta. Co-author: Dr. Sheik I Ahmed.

* Monographs

NA

* Chapter(s) in Books

1. Canal Irrigation Induced Impoverishment of Soil Resources in South & South-West Punjab. *Proc. International Conference (in the form of book entitled, "Resource Conservation and Food Security") Organized by Commonwealth Geographical Bureau on Land Degradation: New Trends Towards Sustainable Agriculture*, 8-10 April 2002, Ghaziabad. Co-author: Dr. Dharam Singh.
2. For World Children Encyclopaedia, Punjabi University has accepted two articles namely, 'Plate Tectonics' and 'Rocks'.

* Books with ISBN numbers with details of publishers: *Declining Sex Ratio: Explorations in Geography of Gender*. Publisher: Publication Bureau, Mata Gujri College. ISBN No.: 978-81-921391-3-5.

* Number listed in international Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database–International Social Science Directory, EBSCO host, etc.)

* Citation Index –range/average.

* SNIP

* SJR

* Impact factor – range/average.

* H-index

N.A

14. Details of patents and income generated.

N.A

15. Areas of consultancy and income generated.

N.A

16. Faculty recharging strategies.

Participation in Workshops, Seminars, Conferences, Training Programme, Educational Tours, Field Studies etc.

17. Students projects.

- percentage of students who have done in-house projects including inter-departmental 23% (55/239)

- percentage of students doing in collaboration with industries/institutes.

NA

18. Awards/recognitions received at the national and international level by.

- Faculty.

- Doctoral/post doctoral fellows.

- Doctoral Fellowship to Anupreet Singh Tiwana: Indian Council of Social Science Research (Ministry of Human Resource Development), New Delhi has awarded Doctoral Fellowship i.e. from 1-4-2004 to 31-3-2006 (before joining the college).

- Students.

19. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

National Seminar on “Discrimination against Girl Child in Northwest India” on April 25, 2012, funded by College.

20. Student profile course-wise: 2010-13

Name of the Course	Application received	Selected		Pass percentage	
		Male	Female	Male	Female
B.A.- I(2010)	107	56	51	-	-
B.A.-III (2013)	55	21	34	5776.4	

21. Diversity of students

Name of the Course (refer question no.2)	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
B.A.-I	-	97.5% (198)	2.4% (05)	-
B.A.-II	100% (85)	-	-	-
B.A.-III	100% (59)	-	-	-

22. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

NET - 02.

23. Student progression.

Student progression	Percentage against enrolled
UG to PG	35
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	25
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	40

24. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	100%
from other university within the State	-
from other university from other States	50%

25. Number of faculty who were awarded Ph.D., D.Sc. and D.L.itt during the assessment period.
N.A

26. Present details about infrastructural facilities.

a) Library	YES.
b) Internet facilities for staff and students	Yes.
c) Total number of class rooms	03
d) Class rooms with ICT facility	03
e) Student's laboratories	01
f) Research laboratories	N.A

27. Number of students of the department getting financial assistance from College.

18

- 28.** Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.
- To keep our students at the same level with the students of other universities, department has made number of changes in the syllabus keeping in mind the syllabi of various reputed universities.
 - Meeting of Board of Studies is organised every year by the Department.
 - Before the development of any new programme Department tries to consider the suggestions and remarks made by its students.
- 29.** Does the department obtain feedback from:
- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?
Feasible suggestions have always been incorporated.
- b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
Positive, suggestion boxes are installed in the campus for the feed back from the students. Tutorial classes are also held in the college in which students can share their problems.
- c. Alumni and employers on the programmes and what is the response of the department to the same?
We welcome suggestions and positive criticism from alumni and society is evaluated critically.
- 30.** List the distinguished alumni of the department (maximum 10)
- Suruchi Katla(Asst. Professor, Mata Gujri College)
 - Nagjinder Singh (PGT, MGN Sen. Sec. School, Kapurthala)
 - Pargat Singh (International Wrestler)
 - Lovejot Singh (National Hockey Player)
 - Jatinderjit Singh (Punjab Police)
- 31.** Give details of students enrichment programmes (special lectures/workshops/seminar) with external experts.
Every year we organize extension lectures, inter department academic and co curricular competition. The students are encouraged to give presentations which builds up their

confidence level. Geography Department also organizes debates, declamations, Quiz Contests to bring about holistic development of the students.

32. List the teaching methods adopted by the faculty for different programmes.

- Assignments.
- Subject Quiz.
- Guest Lectures.
- Case Studies.
- Monthly Tests.
- Surprise Tests.
- Educational Tours and Field Studies.
- Teaching with the help of Maps, Models, OHP and PPT.
- Essay Writing Competitions.
- Slogan Writing Competitions.
- Debates/Declamation Contests.

33. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

The programme are regularly monitored Through Department Calendar. In order to accomplish the programme objectives, departmental meetings are held. Students are informed in advance about the curriculum and extra curricular activities. Learning outcomes are ensured through regular class tests. Assignments are also given to students. Besides, weightage is given to the class performance and attendance in the internal assessment of the students. In case, the objectives are not fulfilled or met, new strategies and plans are devised accordingly, so that there can be no hinderance in teaching learning process.

34. Highlight the participation of students and faculty in extension activities.

Students themselves organize the extension activities.

35. Give details of “beyond syllabus scholarly activities” of the department.

We believe that all the Human Beings and the entire Earth are the best teachers. The department organizes seminars, workshops, educational trips to various places where department students learn many things. This widens the scope of their subject. Project works are also given to the students. There is separate notice board for the department in which students can put their writings, pictures etc. related to their subject. This gives an opportunity to students to explore their talent.

36. State whether the programme/department is accredited/graded by other agencies. Give details.

N.A

37. Detail any five Strengths, weaknesses, Opportunities and challenges (SWOC) of the department.

Strengths:

- Dedicated and honest faculty.
- Balance in academics and co curricular activities.
- Best Geography lab in the region.
- Research oriented faculty.
- Cordial relations with students.

Weaknesses:

- Space shortage for new lab.
- Requirement of lab attendant.
- ICT classroom and Lab.

Opportunities:

- Capable to start PG in Disaster Management.
- Capable to start PG in Environment Studies.
- Capable to participate in the courses of other departments mainly in Agriculture.
- Capable to start research journal.

Challenges:

- To inculcate competitive spirit among students.
- To make the students aware of the job opportunities.

38. Future plans of the department.

- Planning to establish Space Observatory and Weather Station.
- Planning to start M.Sc. Geography.

Evaluative Report of Gurmat Sangeet Department

1. Name of the Department & its year of establishment.
Gurmat Sangeet, established in **July 2006**.
2. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
Undergraduate.
3. Interdisciplinary courses and departments involved.
Nil.
4. Annual/ semester/choice based credit system.
Gurmat Sangeet Dept follows Annual system.
5. Participation of the department in the courses offered by other departments.
Nil
6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor		
Associate Professors		
Asst. Professors	1	1

7. Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./Ph.D./M.Phil., etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided in the last 4 years
Manjeet Singh	M.A, Sangeet Visharad	Asst.Prof.in Gurmat Sangeet	Gurmat Sangeet,Folk Orchestra, String Instruments	6 yrs.	Nil

8 Percentage of classes taken by temporary faculty – programme-wise information.
100%

9 Programme-wise Student Teacher Ratio.

B.A. I 1:41	B.A. II - 1:12	B.A. III - 1:19
-------------	----------------	-----------------

10 Number of academic support staff (technical) and administrative staff: sanctioned and filled-
1 (Tabla Instructor)

Support Staff - 2 (Tabla Instructors)
Administrative Staff - Nil

11 Number of faculty with ongoing projects from a) national b) international funding agencies
and c) Total grants received. Mention names of funding agencies and grants received
project-wise.

Nil.

12 Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received.

Nil.

13 Research facility/centre with.

Nil

- state recognition.
- national recognition.
- international recognition.

14 Publications/Performances:-

- (a) One article Published In Syallabus of Gurmat Sangeet Diploma Punjabi University Patiala.
- (b) Performed at Sri Darbar Sahib Amritsar.
- (c) Performed Gurmat Sangeet at ‘Adduti Gurmat Sangeet Sammelan, Ludhiana’.
- (d) Performed in ‘Gurmat Sangeet Utsav’ at Punjabi University Patiala.

15 Details of patents and income generated.

N.A

16 Areas of consultancy and income generated.

N.A

17 Faculty recharging strategies:-

- 1) We visit different concerts like Musical Performances, (vocal & Instruments), Attend Orientation course.
- 2) Faculty also attends refresher orientation courses, seminars.
- 3) We organise Educational Tours and Training Programmes.

18 Student projects.

Nil.

19 Awards/recognitions received at the national and international level by.

- * Faculty.
- * Doctoral/post doctoral fellows.
- * Students – Nil.

20 Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

Nil.

21 Student profile course-wise:2013-14

Name of the Course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B.A. I	80	384			
B.A II	12	12		100%	
B.A III	19	154		100%	

22 Diversity of students

Name of the Course	% of students from the College	% of students from the State	% of students from other States	% of students from other countries
B.A. I	Nil	100%		
B.A. II	12	100%		
B.A. III	19	100%		

23 How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

Nil.

24 Student progression.

Student progression	Percentage against enrolled
UG to PG	23%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	-
5 Campus selection	
6 Other than campus recruitment	
Entrepreneurs	-

25 Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	100%
from other universities within the State	-
from other universities from other States	-

26 Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.
Nil.

27 Present details about infrastructural facilities.

a) Library	-	Yes
b) Internet facilities for staff and students	-	Yes
c) Total number of class rooms	-	3
d) Class rooms with ICT facility	-	1
e) Students' laboratories	-	1
f) Research laboratories	-	Nil

28 Number of students of the department getting financial assistance from College.
4 students of the department are getting scholarships from the college.

29 Was any need assessment exercise undertaken before the development of new program(s)?
If so, give the methodology.

- To keep our students at the same level with the students of other universities, department has made number of changes in the syllabus keeping in mind the syllabi of various reputed universities.
- Meeting of Board of Studies is organised every year by the Department.
- Before the development of any new programme Department tries to consider the suggestions and remarks made by its students.

30 Does the department obtain feedback from:-Yes.

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

The department has BOS which regularly meets to design, revise and consider the Curriculum and teaching- learning evaluation system and feasible suggestions have always been incorporated accordingly.

b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

Positive, suggestion boxes are installed in the campus for the feed back from the students. Tutorial classes are also held in the college in which students can share their problems.

c. Alumni and employers on the programmes and what is the response of the department to the same?

We welcome suggestions and positive criticism from alumni and society is evaluated critically.

31 List the distinguished alumni of the department (maximum 10)

1. Satwinder Singh - Assistant Prof. University College, Ghanour, Patiala.
2. Sujata Rani - Music teacher SGPC School, Bathinda.
3. Manpreet Singh - Music teacher, SGPC School, Mansa.
4. Narinder Singh - Technical Staff, Sri Guru Granth Sahib World University, Fatehgarh Sahib.

32 Give details of student enrichment programmes (special lectures/workshops/seminar) with external experts:-Every year we organize extension lectures, guest lectures to enrich the students.

(a) We organized Workshop on folk instrumental in 2011.

(b) We organized Lecture Demonstration on Indian Classical Music in 2012.

- (c) We organized Lecture Demonstration on Gurmat Sangeet in 2012.
- 33** List the teaching methods adopted by the faculty for different programmes.
Lecture Demonstration Method, Audio-Visual Method, Stage Performance, Monthly tests, assignments, Projects, Educational Tours.
- 34** How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
Group Discussions, Feedback, House test, in order to accomplish the programme objectives, departmental meetings are held. Students are informed in advance about the extra curricular activities learning outcomes are ensured through regular class tests. Assignments are also given to Students. Besides, weightage is given to the class performance and attendance in the internal assessment of the students. In case, the objectives are not fulfilled or met, new strategies and plans are devised accordingly, so that there can be no hindrance in teaching learning process.
- 35** Highlight the participation of students and faculty in extension activities.
Participated in State Level & National Level ‘Red Cross Camp’ Participated in ‘Salana Jor Mel, Fatehgarh Sahib’.
- 36** Give details of “beyond syllabus scholarly activities” of the department.
The department organizes seminars, workshops, educational tours to various places where students learn many things. This widens the scope of their subject.
- 37** State whether the programme/ department is accredited/ graded by other agencies. Give details.
Nil.
- 38** Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- Strengths:**
- Dedicated, efficient faculty.
 - Latest instruments.
 - Cordial relations with students.
- Opportunities:**
- Planning to give professional training to Students.

Challenges:

- To make the students aware of the job opportunities.
- To equip the department with more instruments and technologies in practical classes.

39 Future plans of the department.

Future plans:

- The department is planning to start Post Graduation in Gurmat Sangeet.
- To prepare students to become national and international level artists.
- To provide more instruments and technologies to our students in practical classes.

Evaluative Report of Hindi Department

- Name of the Department & its year of establishment
Hindi, 1959.
- Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.).
Elective Subject in B.A I, II & III
- Interdisciplinary courses and departments involved.
Nil.
- Annual/Semester/choice based credit system.
Annual
- Participation of the department in the courses offered by other department.
Nil.
- Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors).

	Sanctioned	Filled
Professor		
Associate Professors	1	1
Asst. Professors		

- 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 in the last 4 years
Dr. Daljit Kaur Tiwana	M.A, M.Phil, Ph.D, B.ED	Associate Professor	Depiction of Indian Culture in Hindi Travelogue	16 years 7 months	Nil

- Percentage of classes taken by temporary faculty- programme-wise information.
N.A
- Programme-wise Student Teacher Ratio.
➤ B.A I 62:1

- B.A II 26:1
 - B.A III 33:1
- 10.** Number of academic support staff (technical) and administrative staff: sanctioned and filled.
Nil.
- 11.** Number of faculty with ongoing project from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
Nil.
- 12.** Department project funded by DIST-FIST; DBT, ICSSR, etc.; total grants received.
Nil.
- 13.** Research facility/centre with.
Nil.
- State recognition.
 - National recognition.
 - International recognition.
- 14.** Publication:
- number of papers published in peer reviewed journals (national/international)
 - Monographs.
 - Chapter(s) in Books.
 - Books with ISBN numbers with details of publishers:
 - Participated as a delegate in a workshop on *Communication Skills and Effective Teaching* held by Doraha College of Education on 24th August 2007.
 - Presented a Paper *Dalit –Vimarsh aur Hindi Sahitye* in a National Seminar on *Samkaleen Hindi Sahitye charchit vimarsh* held by the Department Of Hindi, Punjabi University, Patiala on 26th -27th March.
 - One paper published on *Dalit –vimarshaur hindi sahitye* (Page no. 14- 28) in a book *Samkaleen Hindi Sahitye charchit vimarsh* edited by Dr. Sukhwinder Batth publication bureau Punjabi University, Patiala. ISBN: 978-81-302-0136-8 IN 2012.
 - One paper published on *Mohan Rakesh ke Natakon me samseya nirupan*(Page no. 197-208) in a book *Ahindi pardesho me rachit hindi sahitye*edited by Dr Sarbjit Kaur Rai Deepak publishers Jalandhar. ISBN: 978-93-80825-49-6.

15. Details of patents and income generated.
Nil.
16. Areas of consultancy and income generated.
Nil.
17. Faculty recharging strategies.
The Department allows the teachers to attend Orientation courses/ Refresher courses, Seminars and Conferences.
18. Students projects.
Nil.
- Percentage of students who have done in-house projects including inter-departmental.
 - Percentage of students doing in collaboration with industries/institutes.
19. Awards/recognitions received at the national and international level byNIL
- Faculty.
 - Doctoral/post doctoral fellows.
 - Students.
20. Seminars/Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any.
N.A
21. Student profile course-wise:

Session 2010-11

Name of the Course	Total Number of Students Admitted	Male	Female	Total Number of Students
B.A 1 st	19	0	14	19

Session 2012-13

Name of the Course	Total Number of Students Appeared	Male	Female	Pass Percentage
*B.A 3 rd	21	0	7	100%

* Two Students joined the college after migration from other college in BA II and BA III years.

22. Diversity of students

Name of the Course	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
B.A I st	N.A	100%	-	-
B.A II nd	95.20%	100%	-	-
B.A III rd	93.40%	100%	-	-

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

Nil.

24. Student progression.

Student progression	Percentage against enrolled
UG to PG	30%
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	NA
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	NA

25. Diversity of staff.

Percentage of faculty who are graduates	
of the same parent university	100%
from other university within the State	
from other university from other States	

26. Number of faculty who were awarded Ph.D., D.Sc. and D.L.itt during the assessment period.

N.A

27. Present details about infrastructural facilities.

- a) Library: Available.
- b) Internet facilities for staff and students: Available.
- c) Total number of class rooms: 03.
- d) Class rooms with ICT facility: 03.

e) Student's laboratories: N.A

f) Research laboratories: N.A

28. Number of students of the department getting financial assistance from College.

05

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

- To keep our students at the same level with the students of other universities, department has made number of changes in the syllabus keeping in mind the syllabi of various reputed universities.
- Meeting of Board of Studies is organised every year by the Department.
- Before the development of any new programme Department tries to consider the suggestions and remarks made by its students.

30 a) Does the department obtain feedback from Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

The department has BOS which regularly meets to design, revise and consider the Curriculum and teaching - learning evolution system and feasible suggestions have always been incorporated accordingly.

b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

i) Suggestion boxes are installed in the college in which students can put their suggestions in the form of feedback and are always welcomed and implemented.

ii) Tutorial classes are also held in college in which students can share their problems and the college tries its best to meet the expectations of the students.

c) Alumni and employers on the programmes and what is the response of the department to the same?

We welcome suggestions and positive criticism from alumni and employees as they also form the part of BOS meeting and Students are given feedback forms on convocation and their suggestions are incorporated in the curriculum.

30. List the distinguished alumni of the department (maximum 10)

- In 2010: Lovlish Jai Singh, Sona Kaur, Amandeep Singh, Divya Sood, Shilpa Sharma.

- In 2011: Neeru Gupta, Manisha Sohal, Ishu, Anu Bala, Deepika Garg.
 - In 2012: Komal Verma, Kavita, Manpreet Kaur, Gurpreet Kaur.
 - In 2013: Kamaldeep Kaur and Harpreet Kaur.
- 32.** Give details of students' enrichment programmes (special lectures/workshops/seminar) with external experts.
- Department organized extension lecture on "Sahitya Vidhayan Udbhave aur Vikas" by Dr. Rajindra Singh Sahil. Associate Professor, Gurusar Sudhar.
 - Extension lectures, inter department academic and co curricular competitions are organized during each academic session. Guest speakers are invited.
- 33.** List the teaching methods adopted by the faculty for different programmes.
- Discussions, Evaluation, Observational, Lecture method, Assignments etc.
- 34.** How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- In order to accomplish the programme objectives, departmental meetings are held and minutes of the meeting are communicated to the students. Learning outcomes are ensured through regular class tests. Assignments are given to students. Besides, mid semester tests are also conducted to assess and monitor their class performance. Equal weightage is given to the mid semester tests, class performance and attendance in the internal assessment of the students. In case, the objectives are not fulfilled or met, new strategies and plans are devised accordingly. So that there can be no hindrance in teaching learning process.
- 35.** Highlight the participation of students and faculty in extension activities.
- Students of the department participate in Red Cross, NCC, NSS etc.
- 36.** Give details of "beyond syllabus scholarly activities" of the department.
- Poetry writing, essay writing competition, and debates.
- 37.** State whether the programme/ department is accredited/ graded by other agencies. Give details.
- Nil.

38. Detail any five Strengths, weaknesses, Opportunities and challenges (SWOC) of the department.

Strengths:

- Experienced Faculty to encourage students.
- Well stocked library cultivates reading habits amongst students.
- It inculcates the feelings of Nationalism and Patriotism among the youth of Punjab.

Weaknesses:

- Punjab being a non Hindi speaking state, the number of persons speaking Hindi is less.
- Punjabi students with rural background have least interest in learning Hindi.
- With the advent of Science & Technology, youth does not take interest in literature especially Hindi literature which creates big hurdle in learning Hindi among them.

Opportunities:

- The knowledge of Hindi enables everyone to secure place easily in any field of work.
- Its knowledge help people to get better jobs in the fields like Teaching, Journalism & Mass Communication, IT and Translation.
- Its allows and enables people to choose Hindi as their medium of Hindi in different Competitive exams like UPSC, Defence, Railways, Banks etc.
- It is a medium of communication common to all the people in India.

Challenges:

- To introduce basics of Hindi among people of Punjab and encourage them to learn it.
- To make people understand that the knowledge of literature is also important besides having proficiency in field of Science and Technology because literature inculcates moral values among them.
- To make efforts to eradicate or end fear among Punjabi peoples about Hindi so they can develop interest in learning it.
- To teach youth that language is the important medium of upholding culture and the knowledge of the language binds us with our culture.

39. Future plans of the department.

- To introduce M.A. Hindi in College.

To start the following job oriented diploma courses:

- Translation
- Functional Hindi
- Commercial Hindi
- Journalism.
- Computer programming in Hindi.

Evaluative Report of History Department

- Name of the Department & its year of establishment.
Department of History, established in **1960**.
- Name of the Programmes/Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.)
UG, PG
- Interdisciplinary courses and department involved.
Nil.
- Annual/semester/ choice based credit system.
Annual & Semester.
- Participitaion of the department in the courses offered by other department.
Nil.
- Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	04	04

- Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt./Ph.D./M. Phil., etc).

Name	Qualific ation	Designati on	Specializa tion	No. of Years of Experience	No. of Ph.D student guided In the last 4 years
1.Prof Harbhinder Singh (HOD)	M.A., M.Phil	Lecturer	History of Modern India	4 Years	Nil
2. Prof Sukhdeep Kaur	M.A., (Gold Medalist) M.Phil	Lecturer	History of Medieval India	1.5 Years	Nil

3.Prof Kamalpreet Singh	M.A., M.Phil	Lecturer	History of Modern India	1.5 Years	Nil
4.Amandee p Kaur	M.A.	Lecturer	History of Modern India	Nil	Nil

8. Percentage of classes taken by temporary faculty- programme-wise information.
100%
9. Programme wise student Teacher Ratio.
UG: 135:1 or PG: 15:1.
10. Number of academic support staff (technical and administrative staff: sanctioned and filled
Sanctioned: Nil. Filled: Nil.
11. Number of faculty with ongoing projects a) National b) International funding agencies and
c) Total grants received. Mention names of the funding agencies and grants received project
wise.
Nil
12. Department Projects funded by DST-FIST: DBT, ICSSR, etc.: total grants received.
Nil
13. Research facility/center with.
- State recognition Nil
 - National recognition Nil
 - International recognition Nil
14. Publication:
- Number of papers published in peer reviewed journals (national/ international)
 - * Monographs: Nil
 - * Chapter in Books: Nil
 - * Editing Books: Nil
 - * Books with ISBN number with details of publishes: Nil
 - * Number of listed International Database (For eg. Web of Science, Humanities
International Complete, Dare Database- International Social Sciences Directory,
EBSCO host, etc)
Nil
 - * Citation Index- range/ average: Nil

- * SNIP Nil
- * SJR: Nil
- * Impact factor-range/average: Nil
- * h. index: Nil

15. Details of patents and income generated.

Nil.

16. Areas of consultancy and income generated.

Nil.

17. Faculty recharging strategies.

- Participation in workshops and seminars.

18. Student projects.

- percentage of students who have done in-house projects including inter department: Nil.
- percentage of students doing projects in collaboration with industries/institutes: Nil.

19. Awards/recognition received at the national and international level by.

- Faculty: Nil.
- Doctoral/post doctoral fellows: Nil.
- Students: Nil.

20. Seminars/conferences/workshops organized and the sources of funding (national/international) with details of outstanding participations, if any.

Nil.

21. Student profile courses-wise.

Name of the Course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
BA-I 2007-08	106	69	37	62%	86%
BA-II 2007-08	79	42	37	95%	97%
BA-III 2007-08	93	51	42	96%	100%
BA-I 2008-09	123	76	47	69%	87%
BA-II 2008-09	74	38	36	97%	100%
BA-III 2008--09	83	39	44	100%	97%
BA-I 2009-10	138	87	51	72%	94%

BA-II 2009-10	92	56	36	94%	91%
BA-III 2009-10	74	35	39	94%	94%
BA-I 2010-11	177	109	68	65%	88%
BA-II 2010-11	105	54	51	92%	92%
BA-III 2010-11	69	37	32	89%	90%
BA-I 2011-12	238	170	68	42%	68%
BA-II 2011-12	124	64	60	90%	88%
BA-III 2011-12	108	63	45	47%	82%
MA-I 2011-12	29	14	15	100%	100%
BA-I 2012-13	286	225	61	67%	99%
BA-II 2012-13	143	65	78	98%	98%
BA-III 2012-13	100	50	50	95%	98%
MA-I 2012-13	33	17	16	97%	99%
MA-II 2012-13	29	14	15	98%	100%
BA-I 2013-14	313	235	78	Result Awaited	
BA-II 2013-14	186	127	59do.....	
BA-III 2013-14	167	91	76do.....	
MA-I 2013-14	27	11	16do.....	
MA-II 2013-14	24	09	15do.....	

22. Diversity of Students.

Name of the Course	% of students from the college	% of students from the state	% of students from the other states	% of students from the other countries
UG	100	100	Nil	Nil
PG	60	100	Nil	Nil

23. How many students have cleared Civil Services, NET, SLECT, GATE, and other competitive examinations?

Nil.

24. Students' progression.

Students progression	Percentage against enrolled
UG TO PG	60 %
PG TO M.Phil.	Nil
PG TO Ph.D	Nil
Ph.D TO Post-Doctoral	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	10%
Entrepreneurs	30%

25. Diversity of Staff

Percentage of faculty who are graduates	100
Of the same parent University	100
From other Universities within the state	Nil
From the Universities from the other states	Nil

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.
Nil.

27. Present details about infrastructural facilities.

- a) Library: Yes.
- b) Internet facilities for the staff and students: Yes.
- c) Total Number of class room: 06
- d) Class rooms with ICT facility: Although there is no separate provision for ICT class rooms for one department, yet the class rooms having ICT facility are always available for the students whenever the teacher wants to show their something on computer. So both teachers and students have easy and free access to this facility.
- e) Students Laboratories: Nil.
- f) Research Laboratories: Nil.

28. Number of students of the department getting financial assistance from the college.
Nil.
29. Was any need assessment exercise under taken before the development of new program(s)?
If so, give the methodology.
- To keep our students at the same level with the students of other universities, department has made number of changes in the syllabus keeping in mind the syllabi of various reputed universities.
 - Meeting of Board of Studies is organised every year by the Department.
 - Before the development of any new programme Department tries to consider the suggestions and remarks made by its students.
30. Does the department obtain feedback from.
- a) Faculty on curriculum as well as teaching-learning-evolution? If yes, how does the department utilize it?
There is a UG/PG Board of Study which regularly meets to design, revise and considered the curriculum and teaching-learning-evolution system.
- b) Students on staff, curriculum as well as teaching-learning-evolution response of the department to the same?
- (i) Suggestion boxes are installed in college in which students can give their suggestions and their suggestions in the form of feedback are always welcomed and implemented.
- (ii) Tutorial groups are also held in college where students can share their problems and the college tries its best to meet the expectations of the students.
- c) Alumni and employers on the programmes and what is the response of the department to the same?
Alumni and employees also form an integral part of board of studies and students alumni are given feedback on convocation and through their feedback the department tries its best to bring positive changes.
31. List the distinguished alumni of the department (maximum 10).
- Inderjit Singh
 - Sukhwinder Singh
 - Silky Walia

- Harinder Singh
 - Manjit Kaur
 - Vishal
 - Harvinder Singh
 - Manpreet Kaur
 - Jagjeet Kaur
 - Baljeet Singh
- 32.** Give details of the student enrichment programmes (special lectures/workshop/seminars) with external experts.
1. Department had organized One day seminar on “*Christian Church during Medieval Period*” by Prof. Kabal Singh Bhatti, Professor Govt. Mohindra College, Patiala and special lectures are organised from time to time for the benefit of students.
 2. Department had organized One day seminar on "*Origin of Congress*" by Dr. Nazar Singh, Professor Punjabi University, Patiala.
- 33.** List the teaching methods adopted by the faculty for different programmes.
- a) Classroom teaching lecture method.
 - b) Historical and Educational trips The department also organizes various historical trips for its students like: Golden Temple Amritsar, Mehtiana Sahib, Historical Gurudwaras at Fatehgarh Sahib, Uccha Pind (Sanghol) where the symbol of Ancient Indian History was founded, Amm Khas Bagh at Sirhind related to the Mughals, Moti Mehal Quila at Patiala related to Ala Singh of Patiala etc.
 - c) Library Sessions.
 - d) Departmental Seminars.
- 34.** How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- a) Regular testing through MST or Class test.
 - b) Regular feedback through question answer method in classroom.
- 35.** Highlight the participation of students and faculty in extension activities.
- a) Our students always take activity part in departmental seminars.
 - b) Organize Quiz Competitions related to their subjects from time to time.
 - c) Students Participated in Paper reading and Debate competitions conductes in the department.

- d) Our faculty also participate in conducting weekly test of students in order to assess their performance.
- 36.** Give details of “beyond syllabus scholarly activities” of the department
- a) Departmental Seminars on various issues are organised which prove to be very helpful and effective for the students who learn and acquaint many new things.
 - b) The teachers also conduct various classroom activities for students and they also arrange educational trips to various historical sites and places in order to widen the scope of their subject and students get chance to get acquainted with culture and heritage.
- 37.** State whether the programme/department is accredited/graded by other agencies, Give details. The courses are approved and accredited/ graded by UGC.
- 38.** Detail any five Strengths, Weakness, Opportunities and Challenges (SWOC) of the department.
- Strengths:**
- Our department is privileged to have efficient and dedicated staff.
 - The faculty members are well qualified.
- Weakness:**
- Lack of Computer facility in the department.
 - We have not organized any National Seminar.
- Opportunities:**
- We are planning to start BA Honors in future.
 - We also want to establish the Research Department to promote Research.
- Challenges:**
- To save the Oral History.
 - To establish the Research Department.
- 39.** Future plans of the Department.
To constantly improve the quality of teaching and achieve highest goal of education.

Evaluative Report of Management Studies Department

1. Name of the Department & its year of establishment.

Department of Management Studies, established in **1998**

2. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

S.No	Courses Offered	Name of the Course
1	UG	BBA
2	PG	MBA

3. Interdisciplinary Courses and Departments involved

S.No	IDC/Name of the Subject	Department
	PG	
1	Communication skills	English
2	Business Economics	Economics
3	Business Maths & Stats	Maths
4	General Punjabi	Punjabi
5	MIS	Computers

4. Annual/Semester/Choice Based Credit System

- Annual Based – Nil
- Semester Based – BBA, MBA

5. Participation of the Department in the courses offered by other Departments

Nil.

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

- a. No of teaching posts sanctioned: 12
 b. No of teaching posts Filled : 12

	Sanctioned	Filled
Professors	1	0
Associate Professors	2	1
Assistant Professors	13	11

7. Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./Ph.D./M.Phil., etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided in the last 4 years
Dr. Kashmir Singh	M.Com., M.Phil., Ph.D (NET)	Associate Professor	Finance	22	4
Ms. Ramanjit Kaur	M.Com, DCA, (NET) On Deputation	Assistant Professor (Sr. Scale)	Finance	17	-
Ms. Kamalpreet Kaur	M.Com. (NET)	Assistant Prof. (Sr. Scale)	Finance	16	-
Ms. Shivani Bector	MBA (NET)	Assistant Professor (Lecturer Scale)	Finance	8	-
Mr. Ratneshpal Singh	MBA, M. Phil	Assistant Professor	Marketing	6.5	-
Mr. Sourav Sharma	MBA	Assistant Professor	Finance	4.6	-
Ms Raman deep Kaur	MBA (NET)	Assistant Professor	Finance	2	-
Ms Harleen Kaur	MBA	Assistant Professor	HR	8 Months	-
Ms. Manpreet Kaur	MBA (NET)	Assistant Professor	Finance	2.5	-
Mr. Ankush Gupta	MBA	AssistanProfessor	Marketing	1.6	-

8. Percentage of classes taken by temporary faculty – programme-wise information.

S.No	Faculty	Program	Percentage
1	Management	BBA	67%
2	Management	MBA	59%

9. Programme-wise Student Teacher Ratio

S.No	Program	Student Teacher Ratio
1	UG	8:1
2	PG	10:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled

S.No	Staff	Sanctioned	Filled
1	Academic Support Staff-Technical	1	1
2	Administrative Staff	01	01

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.

Nil.

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received

Nil.

13. Research facility/centre.

Nil.

14. Publications:

Dr. Kashmir Singh

PUBLICATIONS: Authored/Co-authored the following books (English and Punjabi) for undergraduate courses:

- Store Keeping & Purchasing.
- Theory and Practice of Management.
- Commerce theory and Functional Management.

- Business Studies
Books Co-Edited:
- Corporate Governance in India- Emerging Paradigms

Articles/Research Papers:

- Published a paper on “Financial Capital to Knowledge Capital: The Search for a new Paradigm in Accounting” in the Chartered Accountant, The Journal of Institute of Chartered Accountants of India.
- Published a paper on “Corporate Governance of Banks in India” in the Punjab Journal of Management Studies, the Journal of Mata Gujri College, and Fatehgarh Sahib.
- Published a paper on “Financial Reporting Practices of banks–Some Unabridged Gaps” in the Accounting World, Journal of Institute of Certified Financial Analyst(ICFAI) of India.
- Published a paper on “Financial Reporting of Banks –An Evolutionary Stage” in the Journal of Banking and Finance of Research Development Authority Journal, Jaipur (Rajsthan).
- Published a paper on “Financial Reporting of Banking Companies in India” in the Journal of Department of Management Studies, Meerut.
- Published a paper on “Non-Mandatory Disclosure practices of Banking Companies in India” in the Accounting World, Journal of Institute of Certified Financial Analyst(ICFAI) of India.
- Published a Joint paper on “Environmental Wisdom Through Indian Scriptures” in a book “*Combating Climate Change*” of World Environment Congress, New Delhi.
- Published a paper on “Non-Mandatory Disclosure practices of Banking Companies in India” in the book entitled “*Corporate Disclosure*” edited by Institute of Certified Financial Analyst (ICFAI),University Press.

- Published a paper on “Financial Reporting practices of Banking Companies in India” in the book entitled “*Corporate Disclosure*” edited by Institute of Certified Financial Analyst (ICFAI), University Press.
- Paper entitled “Capital Market Fluctuations: A Question Mark on the safety of Mutual Funds in India” published in The Accounting World, Journal of Institute of Certified Financial Analyst (ICFAI) of India.
- Paper entitled “Corporate Social Responsibility- A Global Perspective published in The Accounting World, Journal of Institute of Certified Financial Analyst (ICFAI) of India.
- Paper entitled “Corporate Social Responsibility-Environmental Issues published in a Book Published and printed by Desh Bhagat Group of Institutes.

Punjab Journal of Business Studies:

- Managing Editor of Punjab Journal of Business Studies published bi-annually by Mata Gujri College, Fatehgarh Sahib.

RESEARCH ACTIVITY:

- Supervised number of M.Phil Students of different universities in India.
- Competed minor research project on “Financial Reporting Practices of Banking Companies in India” allotted by UGC, New Delhi.
- Two Research Scholars enrolled for Ph.D.
- Applied for Major Research Project on Post Globalisation Developments in Corporate Reporting Practices in India to UGC, New Delhi.
- Doing regular research on diverse topics.

MEMBERSHIP OF VARIOUS BODIES:

- Member, Under Graduate and Post Graduate faculty of Business Studies, Punjabi University, Patiala.
- Member, Faculty of Professional Studies, Punjabi University, Patiala.
- Member, Indian Commerce Association.
- Member, All India Accounting Association.
- Member, Youth Hostel Association of India.
- Member, National Youth Project of India.

- Charter Secretary, Rotary Club, Fatehgarh Sahib.
- District Secretary, Attendance, Rotary District 3090.

AWARDS AND HONOURS:

- Declared Efficient Charter Secretary of Rotary District 3090 covering more than 75 Rotary Clubs in States of Punjab, Haryana and Rajasthan.

COURSES, SEMINARS, CONFERENCES AND TALKS:

International (Some Prominent).

- Presented a paper Entitled “Corporate Reporting practices In India” in South Asian Conference held in November, 2009 at Las Vegas, (USA).
- Chaired one concurrent session in “MANAGERIAL ACCOUNTING ISSUES” in South Asian Conference held in November, 2009 at Las Vegas, (USA).
- Presented a paper in World Congress on ‘Environmental Wisdom through Indian Scriptures’ organised by World Environment Foundation at Palampur (HP) from 9th June to 11th June, 2006.
- Presented a Paper on Financial Reporting Practices of Banking Companies in India- An Evolutionary Stage in International Conference Organized by Research Development Authority of Jaipur.
- Participated in International Conference on the theme “Accountancy Profession- Adding Values to the New Horizons” by Institute of Chartered Accountants of India on September 1 & 2, 2005 at Hotel Ashoka and Le Meridien, New Delhi.
- Participated in International Conference on the theme “Redefining the Accountancy Profession” organised by Institute of Chartered Accountants of India at Jaipur from March 11 to 13, 2004
- Participated in International Conference on the theme “Enhancing Accountability and Good Governance in the Public Sector” organised by Institute of Chartered Accountants of India and Public Sector Committee of the International Federation of Accountants on 1st November, 2004 at Hotel Le Meridien, New Delhi.

- Paper entitled “Corporate Reporting practices In India” accepted for South Asian Conference to held in November, 2008.
- Presented a paper entitled “Capital Market fluctuations: A question Mark on the safety of Mutual Funds in India” in ISB International Conference held in Hyderabad in January, 2009.

NATIONAL/STATE/UNIVERSITY

- Attended Orientation Course at Himachal Pardesh University, Shimla.
- Attended two Refresher Courses at Panjab University, Chandigarh and One Refresher Course at Punjabi University, Patiala.
- Delivered Discourse on Tax Planning for Salaried Class in a Refresher Course at Shaheed Bhagat Singh Engineering College, Ferozepur.
- Presented a paper in National level Seminar at Punjabi University, Patiala on Corporate Governance of Banking Companies in India.
- Organized UGC Sponsored National Conference on Corporate Governance in India on 4th and 5th November, 2005 in the college as Co- Convenor of the conference.
- Presented a joint Paper in a National Seminar organized by RIMT, Mandi Gobindgarh on 18th and 19th November, 2005 on the topic Accounting for Knowledge Capital.
- Presented a joint paper in the 28th All India Accounting Conference on December 10-11, 2005 at Hyderabad on the topic Financial Capital to Knowledge Capital: The Search for a New Paradigm in Accounting.
- Participated in UGC sponsored Seminar on February 17, 2006 at Govt. college S.A.S. Nagar (Mohali).
- Presented a paper entitled “Post Globalization Challenges in Management Education in India” in PCMA Conference held at Khalsa College, Patiala on 3.9.2009.

Prof. Ramanjit Kaur

- 1) Paper presented at International Conference on CRS at Jain Institute, Ludhiana.
- 2) Paper presented at International Conference on CRS at Desh Bhagat Institute of Management., Mandi Gobindgarh.

- 3) Article Published named CSR Global prospective in Accounting World.
- 4) Article Published name Initiative Environment Issues in CSR initiation a book published by Desh Bhagat Institute of Management., Mandi Gobindgarh.

Prof. Kamalpreet Kaur

- 1) Managing Editor of Punjab Journal of Business Studies published bi-annually by Mata Gujri College, Fatehgarh Sahib. (Oct 2011 onwards)

Prof. Ratnesh pal singh

1. Published book of Entrepreneurship for BBA Fourth Semester (Thakur Publishers Ambala)

Prof. Sourav Sharma

1. Published book of Cost and Management Accounting for BBA Fourth Semester with ISBN No-978-93-82249-24-5 (Thakur Publishers Ambala)

15. Details of patents and income generated.

NIL

S.No	Patents	Income Generated
1	N.A	N.A

16. Areas of consultancy and income generated.

Nil.

17. Faculty recharging strategies.

S.No.	Faculty Recharging Strategies	
	UG	PG
1	Training	Refresher courses
2	Participation in National /State level seminars	Participation in Decision making
3	Programmes on Innovative Teaching Methods	Attending conferences and workshops on recent trends.

18. Student projects

- percentage of students who have done in-house projects including inter-departmental
- percentage of students doing projects in collaboration with industries/institutes

S.No	Project	Percentage
1	In-house Project	100
2	Collaborative Projects	100

19. Awards/recognitions received at the national and international level by.

Nil.

20. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

NIL

21. Student profile course-wise:

Name of the Course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
1BBA (2007-08)	59	e	29	100	100
2BBA (2008-09)	102	56	46	100	100
3BBA (2009-10)	131	78	53	100	100
4BBA (2010-11)	168	106	58	100	100
5BBA (2011-12)	170	102	61	100	100
6BBA (2012-13)	152	101	49	100	100
7 MBA(2007-08)	*	65	55	100	100
8 MBA (2008-09)	*	71	49	100	100
9 MBA (2009-10)	*	81	39	100	100
10 MBA (2010-11)	*	68	36	100	100
11 MBA (2011-12)	*	68	57	100	100
12 MBA (2012-13)	*	51	62	100	100

**Process of admission of MBA is centralized as per entrance test conducted by university. The application are received by university and seats are allotted to the concerned institute.*

22. Diversity of students

Name of the Course	% of students from the College	% of students from the State	% of students from other States	% of students from other countries
BBA(2008-09)	—	98	4	0
BBA(2009-10)	—	123	4	0
BBA(2010-11)	—	161	3	0
BBA (2011-12)	—	163	2	0
BBA (2012-13)	—	150	0	0
MBA(2008-09)	6	104	16	0
MBA(2009-10)	0	103	17	0
MBA (2010-11)	7	92	12	0
MBA (2011-12)	23	118	7	0
MBA (2012-13)	6	112	1	0

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

S.No	Particulars	Number
1	Civil Service	0
2	Defense Service	0
3	NET	20
4	SLET	0
5	GATE	0
6	Any Other (Bank PO & Clerk)	35

24. Student progression

Student progression	Percentage against enrolled
UG to PG	91
PG to M.Phil.	10
PG to Ph.D.	20
Ph.D. to Post-Doctoral	
Employed	
• Campus selection	61
• Other than campus recruitment	30
Entrepreneurs	9

25. Diversity of staff

Percentage offaculty who are graduates	
of the same parent university	8
from other universities within the State	3
from other universities from other States	1

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

	Ph.D	D.Sc	D.Litt
No of Faculty	1	0	0

27. Present details about infrastructural facilities.

- a) Library: Yes; 20000 books in the library.
- b) Internet facilities for staff and students: The department has 2 well equipped computer labs having more than 200 computers connected with 8 Mbps 1:1 OFC. All the campus buildings are interconnected with 1Gbps optical fiber cable with dual ring structure."Cyberoam" a user based security system is installed to access the internet.Wi-Fi Campus.
- c) Total number of class rooms: 6.
- d) Class rooms with ICT facility: 3.
- e) Students' laboratories: Computer Labs and Functional English Lab.

- f) Research laboratories: A computer Research Centre has been established for software development with Core i5, Core i3 computers and 3Servers.

28. Number of students of the department getting financial assistance from College.

Level	No.of Students	Financial Assistance obtained
1.UG	6	2012-13
2.PG	3	2012-13

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

Based on the feedback from the students and suggestions from the industry expert, new specializations were proposed in the Board of Studies. After approval from Board of Studies the specialization of Retail Management has been introduced for MBA from Session 2012-13

30. Does the department obtain feedback from:

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

Regular departmental meetings are held to have the feedback from the faculty. Based on the feedback, new specialization has been introduced; minor projects have been introduced in Research Methodology.

- b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

Student feedback is collected by the administrative office and is analyzed by the Principal. Then the department takes corrective measures based on the directions given by the Principal.

- c. Alumni and employers on the programmes and what is the response of the department to the same?

Feedback obtained from successful alumni helps in updating the curriculum and introducing new methodologies in teaching, learning and evaluation. Feedback from the employers helps in recognizing the strengths and weaknesses of the department.

31. List the distinguished alumni of the department (maximum 10)

S.No.	Name of the Distinguished Alumni	Designation	Area/Organization
1	Dr. Amrinder Singh	Assistant Professor	Chandigarh University
2	Preet Pankaj Singh	Admission Counselors	Chandigarh University
3	Ajay Mahajan	Admission Counselors	Chandigarh University
4	Virpal Kaur	Agriculture Officer	ING Vasya Bank
5	Amit Malhotra	Marketing Executive	Vardhaman Textile, Baddi
6	Bhajneek Singh	Marketing Executive	Vardhaman Textile, Baddi
7	Prof. Ambika Shukla	Assistant Professor	Rattan Professional College, Mohali
8	Prof. Amanpreet Singh	Assistant Professor	Bhai Gurdas Group of Institutes, Sasngrur
9	Harsimran Singh	Probationary Officer	Punjab and Sind Bank
10	Rashima Attari		HDFC

32. Give details of student enrichment programmes (special lectures/workshops/seminar) with external experts.

S.No	Programmes	No.of External Experts	Duration
1	Special lectures	25	2-4 hrs
2	Workshops	5	1-2 days
3	Seminars	2	1-2 days

33. List the teaching methods adopted by the faculty for different programmes.

S.No	Teaching Methods		
		UG	PG
1	Chalk	NA	NA
2	OHP	Yes	Yes
3	LCD	Yes	Yes
4	Others (Intracive Board)	Yes	Yes

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Lesson plans are prepared. Actual performance is compared with lesson plan. To monitor students' performance, surprise tests are conducted, presentations are held and minor projects are given to have practical exposure. Feedback is continuously received and follow up is done.

35. Highlight the participation of students and faculty in extension activities.

Faculty members are encouraged to participate in various activities like:

- NSS.
- Red Cross.
- Cultural Activities.
- Sports.
- Placement Cell.

36. Give details of “beyond syllabus scholarly activities” of the department.

Students participate in various competitions held in the campus such as debate, declamation, quiz, paper presentations etc.

- Guest lecture delivered by Dr. A K Vashist, Faculty UBS, Chandigarh on 10-08-06.
- Guest lecture was delivered by Dr. R K Dhawan, on 31-08-06.
- Guest lecture was delivered by Prof. Narinder Singh Kapoor on 13-09-06.
- Guest lecture was delivered by Mr. K.N Mishra, V.P Tata Tinplate, Jamshedpur on 27-09-06.
- Guest lecture was delivered by Mr. Baljinder Singh Gill, Ex-CEO, PEPSI Co. Colombo on 13-10-06.
- A series of Guest lectures was delivered by Dr. S.K Chadha, Faculty UBS, Chandigarh, Dr B.B Goel, Reader, UBS, Chandigarh and Mr. Gurwinder Singh, Assistant Manager, HRT, International Tractors Ltd., Hoshiarpur on 18-10-06.
- Guest lecture was delivered by Baba Balbir Singh Ji on 16-01-07.
- Guest lecture was delivered by Dr. Swaraj Singh, on 17-01-07.
- Guest lecture was delivered by Dr. S.M Kant, Director, Youth Services PU, Chandigarh on 08-02-08.

- Guest lecture was delivered by Mr. Umender Singh, Chairman, Kheti Virasat Mission, on 12-09-08.
- Guest lecture was delivered by Mr. Lalit Bhatia, Ex-DGP, Punjab on 13-01-09.
- Guest lecture was delivered by Dr. S.M Kant, Director, Youth Services PU, Chandigarh on 23-02-09.

Departmental Activities:

- *FDP was held on 12-08-06 for faculty members. Guest Speaker was Col. J.M.S. Haider.*
- Organized a Quiz competition on 05-09-2008 for U.G. Classes.
- Organized Academic Fest on 09-04-2009 for P.G. Classes.
- Organized a Quiz competition on 17-09-2009 for P.G. Classes.

Personality Development Initiatives:

- The college had been tying up with various consultancy firms like Trinti, Nimbus, Taleem India for grooming the personality and imparting the training needed for placement of Students.

Industrial Visits & Tours:

- BILT Paper, Yamuna Nagar.
- Birla Power Solutions and Forest Research.
- Kandhari Beverage, Sadhugarh.
- Auto Expo, Pragati Maidan, New Delhi.
- Birla Institute of Scientific Research, Jaipur.
- Ludhiana Stock Exchange.
- International Tractors Ltd. Hoshiarpur.
- Punjab Tractors Ltd., Mohali.
- Rana Polycot Ltd. (100% EOU), Lalru.
- Lotus Bawa, Jalandhar.
- Rana Sugars Ltd.
- Ambuja Cement Ltd.
- Quark Media House, Mohali.
- Punjab Heritage Fest, Ropar.
- Trade Fair, Pragati Maidan, New Delhi.

- Delhi Stock Exchange.
- Trident, Barnala.
- Rajasthan Cottage Industry.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details.

Nil.

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

Strengths:

- Experienced Faculty.
- Students Aid Fund.
- Research.
- Tie up with the aided departments in organizing seminars.
- Good interpersonal relationship among the faculty.
- Strong bond between Students-Parents-Teachers.

Weaknesses:

- Consultancy is yet to begin.

Opportunities:

- Courses with career opportunities.
- Excellent infrastructure.
- Have tremendous opportunities for Industrial tie-ups and Placement.
- Variety of programmes for staff and students to grow.

Challenges:

- To be known for subject expertise outside the state
- Heterogeneity of students

39. Future plans of the Department.

Encourage faculty and students to take up research activities, Major/Minor Projects, participate in international/national conferences. The department also plans to introduce new courses keeping in mind the need of the hour such as MBA (Hospitality and Tourism), MBA (Executive), MBA (Agri-Business), MBA (Hospital management) etc.

Evaluative Report of Mass Communication Department

1. Name of the Department & its year of establishment.
Department of Journalism and Mass Communication has Established in the year of **2006**.
2. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
 - Post Graduation in Journalism and Mass Communication.
 - Elective Subject at Under Graduation Level.
3. Interdisciplinary courses and departments involved.
Nil.
4. Annual/ semester/choice based credit system.
 - 1) PG in Journalism & Mass Communication- Semester System.
 - 2) Elective subject at Under Graduation level - Annual System.
5. Participation of the department in the courses offered by other departments
Nil.
6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

Post	Sanctioned	Filled
Professor	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	02	02

7. Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./Ph.D./M.Phil., etc.)

Name	Qualification	Designation	Specialization	No. of Years of experience	No. of Ph.D. students guided in the last 4 years
Prof. Reena Kaur Dhillon	B.A.Hons.(Hindi) MJMC (Gold Medalist) UGC-NET	Assistant Professor	Communication, Writing for Print Media, Public Relations, Corporate Communication	06	NIL
Prof. Gurdeep Kaur	MA in Journalism & Mass Communication	Assistant Professor	Print media, Electronic Media	00	NIL

8. Percentage of classes taken by temporary faculty – programme-wise information.
- 1) PG - 50%
 - 2) UG- 50%
9. Programme-wise Student Teacher Ratio.
- PG- 14: 1
- UG- 38:1
10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.
- Nil.
11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
- Nil.
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received.
- Nil.
13. Research facility/centre with.
- state recognition.
 - national recognition.
 - international recognition.
- Nil.
14. **Publications:**
- * number of papers published in peer reviewed journals (national/international)
 - * Monographs
 - * Chapter(s) in Books
 - * Editing Books
 - * Books with ISBN numbers with details of publishers
 - * number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - * Citation Index – range/average
 - * SNIP
 - * SJR
 - * Impact factor – range/average

- * h-index.
 - Book – ‘Pattarkarita, Media Avm Jansanchar’
Author Prof. Reena Gulati
ISBN -81-7538-152-3
UnistarBooks Pvt. Ltd. INDIA
S.C.O26-27, Sector34A, Chandigarh 160022
Ph.: +91-1725077427, 5077428
 - Book – Jansamparak, ‘Vigyapan va Corporate Sanchar Ki Duniya’
Author Prof. Reena Gulati
ISBN - 978-93-5113-112-0
Unistar Books Pvt. Ltd.
S.C.O26-27, Sector34A, Chandigarh 160022
Ph.: +91-1725077427, 5077428
- 15.** Details of patents and income generated.
Nil.
- 16.** Areas of consultancy and income generated.
Nil.
- 17.** Faculty recharging strategies.
- a. Refresher Courses.
 - b. Workshops.
 - c. Seminars.
- 18.** Student projects.
- Percentage of students who have done in-house projects including inter-departmental.
100% students are involved in-house projects. The Projects are:
 - a. Radio Narrowcasting.
 - b. Photography.
 - c. Press Releases.
 - d. Fortnightly newspaper ‘Fateh’ being run by Journalism Department.
 - e. Videography.
 - Percentage of students doing projects in collaboration with industries/institutes.
 - a. Mr. Satinder Pal Singh and Ms. Jagriti Sharma, students of MA(JMC) have

attended Workshop at Aam Khas Bagh, Sirhind organized by Cultural Resource Conservation Initiative (CRCI), New Delhi and University of Surrey (UK)

- b. Mr. Satinder Pal Singh, student of MJMC worked as Translator and Research Assistant for ‘The Center For Research in Rural and Industrial Development’(CRRID)

19. Awards/recognitions received at the national and international level by

- Faculty
- Doctoral/post doctoral fellows
- Students

Nil.

20. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

Nil.

21. Student profile course-wise:

Name of the Course	Applications received	Selected Male Female	Appeared	Pass percentage		Session
				Male	Female	
PG II Year	12	0804	02	100%	100%	2011-2012
PG Ist Year	12	0408	10	100%	100%	2011-2012
B.A I	16	1600	08	80%	100%	2011-2012
PG II Year	10	0307	10	100%	100%	2012-2013
PG Ist Year	11	0704	10	100%	100%	2012-2013
B.A.II	07	07 00	07	100%	100%	2012-2013
B.A I	14	1202	12	20%	100%	2012-2013
PG II	10	0703				2013-2014
PG I	20	12 05				2013-2014
BA III	06	06 00				2013-2014
BA II	03	02 01				2013-

Name of the Course	Applications received	Selected Male Female	Appeared	Pass percentage		Session
				Male	Female	
						2014
BA I	67	53 14				2013-2014

22. Diversity of students

Name of the Course	% of students from the College	% of students from the State	% of students from other States	% of students from other countries
PG II Year	10%	80%	10%	N.A.
PG I Year	41%	59%	N.B.	N.A.
B A III	100%	100%	N.A.	N.A.
B.A. II	100%	100%	N.A.	N.A.
B.A. I	N.A.	100%	N.A.	N.A.

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

Nil.

24. Student progression

Student progression	Percentage against enrolled
UG to PG	20-30%
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed	
• Campus selection	
• Other than campus recruitment	40%
Entrepreneurs	NIL

Numbers of students are working with various media outfits in key position:

Student's Name	Designation	Organisation
Gulshan Dharan	Script writer	PTC
Mahavir Singh	Sub Editor	Daily Ajit
Kasif Farooqi	Output Incharge and Anchor	ABP Punjabi, Chandigarh
Varinder Singh	News Coordinator (Punjab)	PTC
Sukhjeet Kaur	Assistant Producer	PTC
Harpreet Singh Kahlon	Programmimg Incharge & Creative Head	Harman Radio, Australia
Harjinder Mangat	News Reader	Day & Night News channel
Rajwinder Kaur	Lecturer	Khalsa College, Abohar
Neetu	Lecturer	Gobindgarh Public College
Amarjit Singh	Information officer	Civil Surgeon Office, Bathinda
Manpreet Kaur	Information Officer	Jammu
Gurdeep Kaur	Assistant Professor	Mata Gujri College, Fatehgarh Sahib
Ramneet Kaur	Anchor and Producer	Fastway, Ludhiana
Satinder Pal Singh	Translator	Punjabi Tribune, Chandigarh
Satnam Singh	Sub-Editor	Daily Punjabi
Sandeep Singh	Reporter	Hamdard International Media group

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	NIL
from other universities within the State	100%
from other universities from other States	NIL

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.
Nil.

27. Present details about infrastructural facilities.

a) Library

The department has 20 books in its library. The students of the department also have access to the central library of the College.

b) Internet facilities for staff and students.

The department has 03 computers with Internet Facility for Staff and Students. Moreover, the students also have access to use computers with Internet facility at College Computer labs.

c) Total number of class rooms.

02

d) Class rooms with ICT facility.

The college has a number of class rooms with ICT facilities. The department has access to those rooms when required.

e) Students' laboratories.

The department has following equipments:

- 1) Sony Professional Camera DCRV X 2100 E PAL
- 2) Sony T.V. 29" inches
- 3) Sony T.V. 16" inches
- 4) Sony DVD (DVP- NS50P)
- 5) Canon Digital 1 X US 75

- | | | |
|-----|---------------------|-------------|
| 6) | Tripod | |
| 7) | Sony Handy cam. | HDR- Cx150E |
| 8) | Sony Handy Cam | Tripod |
| 9) | Audio Recorder Sony | LCD – 5x813 |
| 10) | Sony Cyber Shot | DSCHx-1 |
| 11) | Digital Projector | MP515 |
| 12) | Mike | ADM 411 |
| 13) | Mike | ADM411 |
| 14) | Mike | CSM- 990 |
| 15) | Desk Mike | |

f) Research laboratories.

Nil.

28. Number of students of the department getting financial assistance from College.

02 (PG Level)

29. Was any need assessment exercise undertaken before the development of new program(s)?
If so, give the methodology.

Before the development of new programme, the department conducts Board of Studies meetings in which the experts of other colleges and Universities give their valuable suggestions.

30. Does the department obtain feedback from:

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

Yes, the teachers are the members of Board of Studies. Experts and Internal Faculty discuss curriculum and amend the syllabus and teaching process according to the need of present scenario.

b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

Yes, department obtains feedback regularly from the students on staff and curriculum and tries to implement their suggestions for the betterment of the department.

- c. Alumni and employers on the programmes and what is the response of the department to the same?

The department conduct meetings with employer, seeking their suggestions and after considering all aspects, the department try to implement the suggestions.

31. List the distinguished alumni of the department (maximum 10)

Nil.

32. Give details of student enrichment programmes (special lectures/workshops/seminar) with external experts.

Name	Designation	Organisation
Mr. Ramesh Vinayak	Resident Editor	Hindustan Times
Mr. Ritesh Lakhi	Editor, News	PTC
Brajmohan Singh	Resident Editor	Daily Bhaskar
Janmeja Singh Johal	Renowned Photographer	
Uminder Datt	Director	Kheti Virasat Mission Punjab
Baba Balbir Singh Sinchewal	Renowned Environmentalist and Social Worker	
Rajinder Singh	Megsese Award Winner	
Harbajan Maan	Singer	
Dr. Harishender Kaur	Punjabi Writer	
Dr. Harjinder Pal Singh Walia	Head, Journalism Dept	Punjabi University, Patiala
Dr. Navjit Singh Johal	Journalism Dept	Punjabi University, Patiala
Dr. Happy Jeji	Journalism Dept	Punjabi University, Patiala
S. Harmeet Singh Dhillon	P.R.O.	Shiromani Akali Dal
S. Amarjeet Singh Waraich	Programme Head	AIR, Patiala
S. Binu Dhillon	Actor	
S. Baljeet Singh Deo	Director	
Sardool Sikander	Singer	
Raminderjeet Wasu	P.R.O.	P.S.E.B., Mohali

33. List the teaching methods adopted by the faculty for different programmes.

Besides delivering the lectures, the Journalism Department use modern teaching methods like Group Discussion, Power Point Presentation, Seminars and demonstrations. Keeping in mind the present scenario, the Journalism Department impart practical knowledge to the students about Print media, Electronic media and Online media.

34. How does the department ensure that programme objectives are constantly met and learning

outcomes monitored?

From the feedback of students and their placement.

35. Highlight the participation of students and faculty in extension activities.

- 1) Students of Journalism Department performed in Weekly Radio Programme 'Sadi Dharti, Sade Lok' at FM 100.20 megahertz.
- 2) With the assistance of the students of Journalism department, Sikh MediaCentre produced three documentary movies named:
 1. Dhur Ki Bani.
 2. Dharat Shaheedan Di.
 3. Le gaye Jawani Rod ke.

36. Give details of "beyond syllabus scholarly activities" of the department.

- a. Weekly Aptitude Test.
- b. Imparting skills of Professional Softwares.
- c. The Faculty members of the department also guide the students in preparing the competitive Exams like UGC-NET, recruitment of IPROs.
- d. Conduct News Reading Contest, Caption Contest, Radio Jockeying Contest, Press Note Writing Contest, photography Contest etc.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details.

Nil.

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Introducing BJMC from session 2014-15.
- Strong core of faculty with professional experience.
- Small class sizes.
- Accessibility and availability of relevant technology to students.
- Student run media to supplement department programmes.

Weaknesses:

- 1) Decline in participation in student run media particularly lack of competition for student leadership roles.
- 2) Lack of studio.

- 3) Professional placement for program graduates in this economy.
- 4) Need for more opportunities and choices in curriculum such as certificate program.
- 5) Lack of technicians.

Opportunities:

- More outreach to the community (projects/potential students) Outreach should give professional experience for students.
- Promotion of projects (On and off campus).
- News technology and opportunities in news media market-collaboration of students with professionals.
- Higher caliber of students.
- Creating specialization.

Challenges:

- Lagging behind on emerging media and technologies.
- Economics – budget cuts and under funding.
- Lack of department promotion.
- Expectations of professionals to accept theoretical aspect of curriculum.
- To attract more students.

39. Future plans of the department.

- To set up studio.
- Recruitment of Technical Staff.
- To introduce BJMC.

Procurement of additional equipments to augment existing research facilities as mentioned below:

S. No.	Item	Number of Pieces	Cost (Rs. In lacs)
Television Studio			
1	Video Camera (Professional)	1	1,50,000
2	Digital Video Editing Machine	1	1,00,000
3	Camera Accessories (Mics,Lights, Tripods, Trolleys,Chargers, Batteries, Lens etc.)	1	80,000
4	Acoustic fittings	----	1,50,000
5	furniture	---	70,000
Photography Studio			
1	Digital SLR Camera	1	45,000

2	Photo Printer	1	20,000
3	Picture Editing Software	1	7,000
4	Furniture	---	35,000
5	Computers	2	40,000
6	Scanner	1	10,000

Journalism Lab			
1	Computers	10	2,00,000
2	News Flow Software	1	10,000
3	Printer (A3)	1	50,000
4	Scanner (A3)	1	50,000
5	Furniture	---	50,000
Library			
1	Books	----	25,000
2	Furniture	50,000

Evaluative Report of Mathematics Department

- Name of the Department and its year of establishment.
Department of Mathematics, Year of establishment **1957**
- Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
B.A. (with one elective subject as Mathematics), B.Sc. Non-Medical, B.Sc.C.S.M, B.Sc. Non-Medical (Hons. in Maths), B.Sc (Hons School), M.Sc.(Mathematics).
- Interdisciplinary courses and departments involved.

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided in the last 4 years
Namita Berry	M.Sc. M.Phil, B.Ed.	Associate Professor	Differential Geometry	24	----
Gurwinder Kaur	M.Sc., B.Ed.CSI R- UGC(JRF)	Assistant Professor		09	---
Poonam Chawla	M.Sc., B.Ed.CSI RUGC(N ET)	Assistant Professor		08	---
Shivdeep Kaur	M.Sc.CSI RUGC(N ET)	Assistant Professor	---	06	---
Deepika	M.Sc.	Assistant Professor	---	03	--
Nidhi	M.Sc.	Assistant Professor	---	2.5	---
Tapinder	M.Sc., B.Ed	Assistant Professor	---	01	----
Amandeep Kaur	M.Sc., B.Ed	Assistant Professor	---	11 months	---
Manjot	M.Sc.	Assistant Professor	---	06 months	---
Harmanpreet Kaur	M.Sc(Statistics), B.Ed	Assistant Professor	---	3	

B.Sc.C.S.M. and B.Sc.Non-Medical M.Sc.(Chemistry).

4. Annual/semester/choice based credit system.
Annual System: Elective subject in B.A.
Semester System: B.Sc. Non-Medical, B.Sc. C.S.M, M.Sc. Maths, M.Sc.(Chemistry), M.C.A.,M.B.A ,B.Sc. Agriculture, B.B.A. ,B.C.A.
5. Participation of the department in the courses offered by other departments.
Computer Science, Management, Agriculture, Bio-Technology, Chemistry.
6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor	---	----
Associate Professors	---	01
Asst. Professors	---	10

7. Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./Ph.D./M.Phil., etc.).
8. Percentage of classes taken by temporary faculty – programme-wise information.

Programme	Percentage (%)
P.G.	40
U.G.	60

9. Programme-wise Student Teacher Ratio.

Class	Ratio (Student/Teacher)
B.Sc.-I N.M.	34:1
B.Sc.-II N.M.	32:1
B.Sc.-III N.M.	25:1
B.A.-I	9:1
B.A.-II	6:1
B.A.-III	8:1
M.Sc.-I(Math)	10:1
M.Sc.-II(Math)	6:1
M.Sc.-I(Chem.)	12:1
M.C.A.	44:1

B.B.A.	50:1
B.C.A.	40:1
B.Sc.(Agri)	40:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.
Nil.
11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
Nil.
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received.
Nil.
13. Research facility/centre with.
- state recognition:-Nil.
 - national recognition :-Nil.
 - international recognition :-Nil.
14. Publications:
- * number of papers published in peer reviewed journals (National/International).

Prof. Gurwinder Kaur

Genetic Algorithm Application for Oppline Handwriting Recognition (IT-21)

Genetic Programming and its application.

- * Monographs:-Nil.
- * Chapter(s) in Books:-Nil.
- * Editing Books: Nil.
- * Books with ISBN numbers with details of publishers:- Nil.
- * number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): -Nil.
- * Citation Index – range/average:-Nil.
- * SNIP:-Nil.
- * SJR:-Nil.
- * Impact factor– range/average:-Nil.

* h-index:-Nil.

15. Details of patents and income generated.

Nil.

16. Areas of consultancy and income generated.

Nil.

17. Faculty recharging strategies.

Refresher Courses, Orientation Course, Seminars, workshops, Extension Lectures.

18. Student projects.

- percentage of students who have done in-house projects including inter-departmental:-Nil
- percentage of students doing projects in collaboration with industries/institutes:-Nil

19. Awards/recognitions received at the national and international level by.

- Faculty:-Nil.
- Doctoral/post doctoral fellows:-Nil.
- Students:-Nil.

20. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any?

Nil.

21. Student profile course-wise:

Name of the Course	Applications received	Selected		Passed		Passed%	
		Male	Female	Male	Female	Male%	Female%
B.A (2010-13)	20	05	15	01	13	20	86.66
B.Sc (2010-13)	89	19	70	7	44	36.84	62.86
M.Sc (2011-13)	30	1	29	1	29	100	100

23. Diversity of students

Session:-2010-13

Name of the Course	% of students from the College	% of students from the State	% of students from other States	% of students from other countries
B.A.I	0	100	0	0
B.A.II	100	100	0	0
B.A.III	100	100	0	0
B.Sc.I	0	100	0	0
B.Sc.II	100	100	0	0
B.Sc.III	100	100	0	0
M.Sc.I (Math)	28	100	0	0
M.Sc.II (Math)	100	100	0	0
M.Sc.I (Chem)	3%	90	10	0
M.B.A.-I	22	95%	5%	0
B.B.A.-I	0	100	0	0
M.C.A.-I	25	98	0	0
B.C.A.I	93	100	0	0
B.Sc(Agri) 6yr	0	100	0	0
B.Sc(Agri) 4yr	0	100	0	0
B.ScCSM)	0	100	0	0

24. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

- Year Dec 2008:-01 CSIR-UGC(NET)
- Dec 2012:-02 CSIR-UGC (NET)
- Bank Clerical: 25%
- P.O: 5%
- Defense Services: 5%

25. Student progression:

Student progression	Percentage against enrolled
UG to PG	60
PG to M.Phil.	0
PG to Ph.D.	5
Ph.D. to Post-Doctoral	0
Employed	-----
• Campus selection	0
• Other than campus recruitment	100
Entrepreneurs	0

26. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	90
from other universities within the State	10
from other universities from other States	0

27. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.
Nil.

28. Present details about infrastructural facilities.

- a) Library: 150 books.
- b) Internet facilities for staff and students: Wi-Fi For students and staff.
- c) Total number of class rooms: 20.
- d) Class rooms with ICT facility: 02.
- e) Students' laboratories: 01.
- f) Research laboratories: NIL.

29. Number of students of the department getting financial assistance from College.
10.

30. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

- To keep our students at the same level with the students of other universities, department has made number of changes in the syllabus keeping in mind the syllabi of various reputed universities.
- Meeting of Board of Studies is organised every year by the Department.
- Before the development of any new programme Department tries to consider the suggestions and remarks made by its students.

31. Does the department obtain feedback from.

- a. Faculty on curriculum as well as teaching-learning evaluation? If yes, how does the department utilize it?
 - (i) Departmental meeting is held every trimester for the discussion of syllabus, Teaching Methodology and problems concerned with department issues.
 - (ii) Board of Studies is constituted and the suggestions given by board members and staff members are incorporated.
- b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
 - (a) There are suggestion boxes for students.
 - (b) Tutorials are also conducted for student-teacher interaction.
 - (c) Students can directly contact HOD, Dean Students and Principal.
- c. Alumni and employers on the programmes and what is the response of the department to the same?
 - (a) Feedback from alumni is taken in Board of studies meetings and we incorporate the action accordingly.
 - (b) Feedback at the time of convocation is taken and suggestions are incorporated.
 - (c) Faculty members are keen to guide Alumni students for career and higher studies.

32. List the distinguished alumni of the department (maximum 10)

- 1) Harshwinder Singh: Project Leader, Microsoft, U.S.A.
- 2) Dr.Pooja Singla, Post Doctorate Fellow, University of Israel.
- 3) Anil Sharma: Regional Head, Reliance InfoTech Delhi
- 4) Dr.Ajit Pal Singh: Associate Professor, Polytechnic College, Khuni Majra.
- 5) Triptjot Singh: Associate Professor, B.B.S.B. Engineering College, F.G.S.

- 6) Amit Kumar: SDO.REC, Govt. of India
 - 7) Pawan Singla: Assistant Professor, D.A.V. College, Mukerian.
 - 8) Manjit Singh: Associate Professor, P.A.U. Ludhiana.
 - 9) Salim Mohamad: SDO, PSEB
 - 10) Dr. Jagjit Singh: Associate Professor, Khalsa College, Patiala.
- 33.** Give details of student enrichment programmes (special lectures/workshops/seminar) with external experts.
- 1) Organized seminar on importance of Mathematics by Dr.Navpreet Singh Noori from Department of Mathematics Punjabi University Patiala in 2006.
 - 2) Lecture by Dr.Pooja Singla (Post Doctorate Fellow From University of Israel) on Category Theory in 2010.
 - 3) Demonstration Lecture on MATHEMATICA software by Manronjan Singh Sidhu, SCUBE, India.
 - 4) Training course of two days on MATHEMATICA software by Mr.Saurabh Datta (Technical Consultant of SCUBE, India)
 - 5) Special Lecture on Fermat's Last Theorem by Prof. Gurmeet Singh (Khalsa College Patiala)
 - 6) Interaction with research scholars- Miss Reenu and Mr.Prashant.
- 34.** List the teaching methods adopted by the faculty for different programmes.
- Department is using MATHEMATICA software for presentation and demonstration in class rooms.
 - Department is using SPSS software for programming in statistics for B.Sc.(CSM) students.
- 35.** How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- The Programme Objectives are discussed in department meetings and suggestions are proposed in Board of Studies to ensure that the programme objectives are met. Learning outcomes are ensured through class tests. Assignments are given to students. Besides, MSTs are also conducted to assess and monitor their class performance.
- 35.** Highlight the participation of students and faculty in extension activities.
- Faculty members participate in Refresher Courses, Workshops, Conferences, Seminars to enhance their knowledge in the subject and all-round development.

36. Give details of “beyond syllabus scholarly activities” of the department.
Department organizes Maths Quiz Competitions, Paper Reading Competitions every year.
37. State whether the programme/department is accredited/graded by other agencies. Give details.
No.
38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Experienced and Dedicated Staff members.
- Students can consult the subject teacher anytime.
- Syllabi are modified according to the current trends and market needs.
- Individual attention is given to each student to boost up the confidence level and personality skills.
- 100% placement.

Weaknesses:

- Most of the students are from rural areas and they are unable to comprehend the books by foreign authors.
- Lack of research work.

Opportunities:

- Various grants were used to introduce computer in labs.11 licenses were purchased and installed.
- New course B.Sc.(Computer, Statistics and Mathematics) has been started to prepare students for competitive exams as IES,ISS etc.
- New Courses B.Sc. (Hons. School), B.Sc. (Hons. in Maths) have been started in order to prepare the students for research.
- Department prepares students for various P.G. courses.

Challenges:

- To organize national and international seminars.
- To keep syllabi according to the requirements of research and industry.

Evaluative Report of Music Vocal Department

1. Name of the Department & its year of establishment.
Music (Vocal), **UG 1994, PG 2013**
2. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
Undergraduate, Post Graduate.
3. Interdisciplinary courses and departments involved.
Nil.
4. Annual/semester/choice based credit system.
Annual System in UG, Semester system in PG.
5. Participation of the department in the courses offered by other departments.
Nil.
6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor		
Associate Professors		
Assistant Professors	2	2

7. 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 in the last 4 years
Seema Rani	M.A., M. Phil, NET Qualified), P.hd Pursuing, Sangeet Vishard	Assistant Professor	Indian Classical, Gurmat Sangeet, Gazal, Folk Song, Sufi Sangeet	3 Yrs.	Nil
Harpreet Singh	M.A., M. Phil, NET (Qualified), Sangeet Vishard, Diploma in Gurmat Sangeet	Assistant Professor	Indian Classical, Gurmat Sangeet, Gazal, Folk Song, Sufi Sangeet	4 Yrs.	Nil

8. Percentage of classes taken by temporary faculty – programme-wise information.
100%

9. Programme-wise Student Teacher Ratio:

BA- I- 72 :1	BA-II- 30:1	BA-III- 19:1
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10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.
2 (Tabla Instructors).

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
Nil.

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received.
Nil.

13. Research facility/centre with.

- State recognition.
- National recognition.
- International recognition.

Nil.

14. Publications/Performances:

Prof. Seema Rani

- Published one article in "Hargana Taksal" Book – 2013.
- Attended workshop organised by Department of Music, Punjabi University, Patiala at Andreta for one week from 16-Oct. 2011 to 22-Oct. 2011.
- Participated in the National Conference on role and relevance of Music for healthy life held on 26 Oct. 2012 at G.S. S. D.G. S Khalsa College, Patiala, Punjab, India.

- Participated in Sufi Conference Nov. 5-6, 2012 held at Punjabi University, Patiala, Punjab, India.
- Paper Presentation on Reorganisation of Hargna Taksal in National Conference organised by Gurmat Sanget Department of Punjabi University, Patiala on 23 Oct. 2013.
- Radio Artist.

Prof. Harpreet Singh

- Published one Research Paper on "Rabindra Sangeet Gharana Parampra" in December 2007 by Punjabi University, Patiala.
- Published one Research Paper on "Dholak te chimte saaz di banawat te parchar pasar" in December 2009 by Punjabi University, Patiala.
- Published one Research Paper on "Pandit Rajan Mishra and Pandit Sajan Mishra" in 2011 by Punjabi University, Patiala.

- 15** Details of patents and income generated.
Nil
- 16** Areas of consultancy and income generated.
Nil
- 17** Faculty recharging strategies.
We visit different concerts like Musical Performances (vocal & Instruments) Attend Orientation course.
- 18** Student projects.
Nil
- 19** Awards/recognitions received at the national and international level by.
- Faculty
 - Doctoral/post doctoral fellows
 - Students.
- Nil.

20 Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

Nil

21 Student profile course-wise:

Sesion: 2010 Appeared Students

Name of the Course	Applications received	Selected		Pass percentage
		Male	Female	
B.A. I(2010)	33	22	11	–
B.A III(2013)	22	11	11	67%

22 Diversity of students.

Name of the Course	% of students from the College	% of students from the State	% of students from other States	% of students from other countries
B.A-I	--	100%	--	--
B.A-II	100%	100%	--	--
B.A-III	100%	100%	--	--

23 How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

Nil.

24 Student progression

Student progression	Percentage against enrolled
UG to PG	38%
PG to M.Phil.	--
PG to Ph.D.	--

Ph.D. to Post-Doctoral	--
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	--

25 Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	100%
from other universities within the State	--
from other universities from other States	--

26 Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.
Nil.

27 Present details about infrastructural facilities.

- a) Library:-Yes
- b) Internet facilities for staff and students:-Yes
- c) Total number of class rooms:-3
- d) Class rooms with ICT facility:-3
- e) Students' laboratories:-1
- f) Research laboratories:- Nil

28 Number of students of the department getting financial assistance from College.
Three students of the department are getting scholarships from the college = 11,500/- Eleven thousand five hundred only.

29 Was any need assessment exercise undertaken before the development of new program(s)?
If so, give the methodology.

- To keep our students at the same level with the students of other universities, department has made number of changes in the syllabus keeping in mind the syllabi of various reputed universities.
- Meeting of Board of Studies is organised every year by the Department.

- Before the development of any new programme Department tries to consider the suggestions and remarks made by its students.

30. Does the department obtain feedback from.

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

The department has BOS which regularly meets to design, revise and consider the Curriculum and teaching - learning evaluation system and feasible suggestions have always been incorporated accordingly.

- b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

i) Suggestion boxes are installed in the college in which students can put their suggestions in the form of feedback and are always welcomed and implemented.

ii) Tutorial classes are also held in college in which students can share their problems and the college tries its best to meet the expectations of the students.

- c. Alumni and employers on the programmes and what is the response of the department to the same?

We welcome suggestions and positive criticism from alumni and employees as they also form the part of BOS meeting and Students are given feedback forms on convocation and their suggestions are incorporated in the curriculum.

31 List the distinguished alumni of the department (maximum 10)

- Seema Rani - Net Qualified, Prof. at Mata Gujri College, Fatehgarh Sahib.
- Harwinder Singh - Singer of National Repute.
- Manpreet Singh - Teaching in Canada.
- Manpreet Singh - Teaching in S.G.P.C School, Mansa.

32 Give details of student enrichment programmes (special lectures/workshops/seminar) with external experts.

- We organized Workshop on folk instrumental in 2011.
- We organized Lecture Demonstration on Indian Classical Music in 2012.
- We organized Lecture Demonstration on Gurmat Sangeet in 2012.

- We organised Lecture demonstration and Workshop on Indian Classical Music in 2014.
- 33** List the teaching methods adopted by the faculty for different programmes.
Lecture method, Demonstration Method, Audio-Visual Method, Stage Performance.
- 34** How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
Feedback is obtained from students, House tests. Tests are given to monitor the performance of the students.
- 35** Highlight the participation of students and faculty in extension activities.
In order to accomplish the programme objectives, departmental meetings are held and minutes of the meeting are communicated to the students. Learning outcomes are ensured through regular class tests. Assignments are given to students. Besides, mid semester tests are also conducted to assess and monitor their class performance. Equal weightage is given to the mid semester tests, class performance and attendance in the internal assessment of the students. In case, the objectives are not fulfilled or met, new strategies and plans are devised accordingly. So that there can be no hindrance in teaching learning process.
- 36** Give details of “beyond syllabus scholarly activities” of the department.
- We Prepared College Anthem.
 - Department Visits Concerts, Public performance of students at various functions.
- 37** State whether the programme/department is accredited/ graded by other agencies. Give details.
Nil.
- 38** Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- Strength:**
- Dedicated and hardworking faculty.
 - Encourage students to participate in academics as well as co-curricular activities bringing about an all round development.
 - Best Quality instruments available.

- Research oriented faculty.
- Cordial relations with students.

Weakness:

- Shortage of space.
- Requirement of Recording Studio in the college campus.

Opportunities:

- We give professional training to students.
- Music Studio.

Challenges:

- To make the students aware of the job opportunities.
- Difficult to inculcate interest of Classical Music in Students.

39 Future plans of the department.

Preparing students to become national and international levels artists. Planning to Organize National Seminars on various topics in the coming future. To provide more instruments and technologies to our students in practical classes.

Evaluative Report of Physical Education Department

- Name of the Department & its year of establishment.
Physical Education, **July 1995**.
- Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.).
UG (B.A I, II & III)
- Interdisciplinary courses and departments involved.
Nil.
- Annual/semester/choice based credit system.
Annual.
- Participation of the department in the courses offered by other department.
Nil.
- Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor	--	--
Associate Professors	2	2
Asst. Professors	01	01

- Faculty profile with name, qualification, designation, specialisation (D.Sc./ D.Litt./ Ph.D./ M.Phil., etc.).

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D students guided in the last 4 years
Dr. Parminder Kaur Randhawa	M.A. Ph.D	Associate Professor	Basketball & Handball	29 years	Nil
Dr. Sukdev Singh	M.P.E Ph.D UGC NET	Associate Professor	Basketball	17 years	Nil

S. Jaitshahodeep Singh	M.P.ED M.Phil	Assistant Professor	Cycling	2 year 7months	Nil
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8. Percentage of classes taken by temporary faculty- programme-wise information.
50 %
9. Programme-wise Student Teacher Ratio.
- B.A 1 -56:1
 - B.A 2 -60:1
 - B.A 3 - 25:1
10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.
Technical – 02 Administrative - 00
11. Number of faculty with ongoing project from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
Nil.
12. Department project funded by DIST-FIST; DBT, ICSSR, etc.; total grants received.
Nil.
13. Research facility/centre with.
- state recognition.
 - national recognition.
 - international recognition.
- Nil.
14. Publication:
- number of papers published in peer reviewed journals (national/international)
 - Monographs.

- Chapter(s) in Books.
- Books with ISBN numbers with details of publishers
- number listed in international Database (For e.g. Web of Science, Scopus, Humanities International Complete, DareDatabase– International Social Science Directory, EBSCO host, etc.)
- Citation Index –range/average
- SNIP
- SJR
- Impact factor – range/average
- H-index --- NIL

15. Details of patents and income generated.

NIL

16. Areas of consultancy and income generated.

NIL

17. Faculty recharging strategies

Workshops, Refresher course, Seminars.

18. Students projects.

N.A.

19. Awards/recognitions received at the national and international level by.

- Faculty.
- Doctoral/post doctoral fellows.
- Students Sport Award.

S.No	Name	Award
1.	Parminder Singh Domchhari (Wrestling)	<ul style="list-style-type: none"> • Bharat Kesri, • Rustam-e-Hind • Fakar -e-Asia
2.	Kamaljit Singh (Wrestling)	<ul style="list-style-type: none"> • Bharat Kesri, • Rustam-e-Hind • Maharaja RanjitSingh Award
3.	Vickybatta(Weight lifter)	<ul style="list-style-type: none"> • Maharaja RanjitSingh Award
4.	Amrinder Singh Sidhu (Archery)	<ul style="list-style-type: none"> • Maharaja RanjitSingh Award
5.	Navjot Kaur (Fencing)	<ul style="list-style-type: none"> • Maharaja RanjitSingh Award

20. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

A National Seminar on 'Physical Education in 21st century' was organised by the department and many distinguished personalities from the field of Physical Education actively participated in it.

21. Student profile course-wise:

Name of the Course	Application received	Selected		Pass percentage	
		Male	Female	Male	Female
B.A 1 st (2010-13)	125	54	04	53%	70%

22. Diversity of students

Name of the Course	No. of students from the college	No. of students from the state	No. of students from other states	No. of students from other countries
B.A 1 st (2013-14)	--	258	02	Nil

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

Defence

Gurwinder Singh (Hockey)	In Army
Ranjit Singh (Football)	In Army
Kashmir Singh (Football)	In Army

Others

Parminder Singh Domchhari (Wrestling)	Sub Inspector Punjab Police
Vickybatta (Weight Lifter)	Sub Inspector Punjab Police
Shaminder Singh	Inspector, Punjab Police
Gurjit Singh	Sports Dept. Football Coach
Sukhdev Singh	Sports Dept. Football Coach
Amrinder Singh (Football)	RCF (Clerk)
Bhupinder Singh (Football)	RCF(Senior Clerk)
Amandeep Bala (Football)	FCI (Inspector)
Amandeep Batra (Football)	Editor, AG Haryana
Harpreet Singh (Football)	Senior Editor, AG Punjab
Harbhajan Singh (Football)	A.S.I. Punjab Police
Sukhdeep Singh (Football)	Constable Punjab Police

Amarjit Singh (Football)	Constable Punjab Police
Gurwinder Singh (Football)	Constable Punjab Police
Mandeep Singh (Football)	Constable Punjab Police
Darminder Singh (Football)	Constable BSF
Inderjit Singh (Football)	Constable CRPF
Lakhwinder Singh (ATH.)	Constable Punjab Police
Gurpreet Singh (ATH.)	Constable Punjab Police
Harwinder Singh (Football)	Constable, R.P.F
Kirandeep Kaur (Fencing)	Constable, Punjab Police
Navjot Kaur (Fencing)	Agriculture Dept. Clerk
Ramandeep Kaur (Ath.)	Constable Punjab Police
Harpreet Kaur (Ath.)	Constable Punjab Police
Rupinder Kaur (Wrestling)	Constable Punjab Police

24. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	NA
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	NA

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	33%
from other university within the State	33%
from other university from other States	33%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.L.itt during the assessment period.

01

27. Present details about infrastructural facilities.

- | | |
|---|------|
| a) Library | Yes. |
| b) Internet facilities for staff and students | Yes. |
| c) Total number of class rooms | 03. |

- d) Class rooms with ICT facility 03.
- e) Student's laboratories.
- f) Research laboratories.
- 28.** Number of students of the department getting financial assistance from College.
125
- 29.** Was any need assessment exercise undertaken before the development of new program(s)?
If so, give the methodology.
- Syllabi of reputed universities have been considered.
 - Suggestions are taken from Subject experts, Coaches, Players of University Level, National and International.
- 30.** Does the department obtain feedback and advice from subject expert.
- (a) The members of faculty are the part of Board of Studies and they are always invited to come up with their suggestions and ideas in framing up the syllabus.
- (b) Suggestion boxes are put up at the different places in the College campus in which students can give their valuable suggestions and feedback forms are distributed to students at the time of convocation.
- (c) In the board of Studies meeting, the passout Students are also invited as member of distinguished alumni and the suggestions given by them are also incorporated in the curriculum.
- 31.** List the distinguished alumni of the department (maximum 10)
Parminder Singh Domchhari (Wrestling), Joginder Pal Singh (Athlete), Palwinder Singh Chemma (Powerlifter), Vickybatta (Weight lifter), Harbhajan Singh (Hammer Throw), Subkaran Singh (Weight Lifter), Gurmukh Singh (Hockey), Navjot Singh (Hockey), Parvinder Singh (Hockey), Rajinder Singh (Hockey), Gurwinder Singh (Hockey), Ramandeep Kaur (Long Jumper), Kiranjit Kaur (Fencing)
- 32.** Give details of students enrichment programmes (special lectures/workshops/seminar) with external experts.
- 1) Extension lectures and interaction with Sports persons of excellence like Parminder Singh Domchhari (International Wrestling Player), Jagwinder Singh Cheema Power lifting in Commonwealth games, S. Fauja Singh ji Sikh Tornado.
- 2) Special Sports Coaching Camps.

- 3) National Level Seminar.
- 4) Inter College Sports Competition.

33. List the teaching methods adopted by the faculty for different programmes.

- Assignments.
- Subject Quiz.
- Guest Lectures.
- Monthly Tests.
- Surprise Tests.
- Educational Tours and Field Studies.
- Essay Writing Competitions.
- Debates/Declamation Contests.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored.

In order to accomplish the programme objectives, departmental meetings are held and minutes of the meeting are communicated to the students. Learning outcomes are ensured through regular class tests. Assignments are given to students. Besides, mid semester tests are also conducted to assess and monitor their class performance. Equal weightage is given to the mid semester tests, class performance and attendance in the internal assessment of the students. In case, the objectives are not fulfilled or met, new strategies and plans are devised accordingly. So that there can be no hindrance in teaching learning process.

35. Highlight the participation of students and faculty in extension activities.

Youth festival, debates, essay writing competitions, slogan competition, classical dance, theater, articles in college magazine and sports, red cross, NCC, NSS etc.

36. Give details of “beyond syllabus scholarly activities” of the department.

The department organises seminars, workshops, educational trips to various places where students learn many things. This widens the scope of their subject. Project works are also given to the students. There is separate notice board for the department in which students can put their writings, pictures etc. related to their subject. This gives them an opportunity to explore the talent. Students are encouraged to give presentations which builds up their confidence level. Department also organises Debates, Quiz Contests for development of the students.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details.

N.A

38. Detail any five Strengths, weaknesses, Opportunities and challenges (SWOC) of the department.

Strengths:

- Exceptional coaching is imparted to players.
- Employment opportunity for teams is provided by Management.
- Spiritual atmosphere of college adds to sportsmanship.
- Serving the society by encouraging anti-intoxication programmes.

Weaknesses:

- Lack of hostel facility for male players.
- Encouragement towards sports lacks from parents side.
- Time table arrangement for aspiring sportsman is a hindrance.

Opportunities:

- Producing sportsman for inter-university/national/international level.
- Golden chance for students/sportsman for growing in spiritual atmosphere.
- All round development of students/sportsman.
- Employment opportunity for sportsman/students in Indian Railways and Defence Sector etc.

Challenges:

- To make students/sportsman permanent anti-intoxicant.
- To create exemplary atmosphere for fields of sports such as anti-doping.
- Encouraging girls towards sports.
- Using sports as an instrument for health so that they may become better citizens of the nation.

39. Future plans of the department.

- Bringing more students in the field of sports.
- To start Diploma Courses.

Evaluative Report of the Physics Department

1. Name of the Department & its year of establishment.

Physics, 1959.

2. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.).

S.No	Courses Offered	Name of the Course
1	UG	B.Sc (NM)
2	PG	M.Sc-Physics
3	M.Phil	
4	Ph.D	
5	Integrated Masters	

3. Interdisciplinary Courses and Departments involved.

S.No	IDC/Name of the Subject	Department
1	UG	Mathematics
2		Computer Science
3		Chemistry
	PG	
1		Nil

4. Participation of the Department in the courses offered by other Departments.

Nil.

5. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

a. No of teaching posts sanctioned:08

b.

	Filled
Associate Professors	----
Assistant Professors	08

6. Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./

Ph.D./M.Phil.,)

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided in the last 4 years
Dr. Tajinder Singh	M.Sc. NET Ph.D	Assistant Prof.	Atomic Physics	11 years	---
Dr. Varinderjit Kaur	PhD	Assistant Prof.	Theoretical Nuclear Physics	07 years	---
Manjot Kaur	M.Sc.	Assistant Prof.	---	---	---
Hanish Bansal	M.Sc.	Assistant Prof.	---	---	---
Upneet Kaur	M.Sc.	Assistant Prof.	---	---	---
Nivedita Sharma	M.Sc.	Assistant Prof.	---	---	---
Alka Rani	M.Sc.	Assistant Prof.	---	---	---
Kamaljit Kaur	M.Sc.	Assistant Prof.	---	---	---

7. Percentage of classes taken by temporary faculty – programme-wise information.

S.No	Faculty	Program	Percentage
1	Permanent	PG/UG	25%
2	Adhoc	PG/UG	75%

8. Programme-wise Student Teacher Ratio.

S.No	Program	Student Teacher Ratio
1	UG	50:1
2	PG	10:1
3	M.Phil	---
4	Ph.D	---

9. Number of academic support staff (technical) and administrative staff: sanctioned and filled.

S.No	Staff	Sanctioned	Filled
1	Academic Support Staff- Technical	03	02
2	AdministrativeStaff	Nil	Nil

10. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.

S.No	Faculty	On-going Projects				Total Grant Received
		National Agencies	Funding	International Funding Agencies		
1	Dr. Varinderjit Kaur	No.of Project	01	No.of Project		10,58,000
		Name of the Agency	DST New Delhi	Name of the Agency		
		Grant received		Grant received		

11. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received.
Nil.

12. Research facility/centre.

Nil

13. **Publications:**

Dr. Tajinder Singh (HOD) published research paper and participated in national conferences/national Seminar, Courses and workshop during the academic sessions from 2007- 2013, as listed below.

- “Thick target bremsstrahlung spectra produced by ^{204}Tl beta particles in the photonenergy region of 10 – 30 keV” Tajinder Singh, K S Kahlon, A S Dhaliwal. *J. Phys.B: At. Mol. Opt. Phys.* 2008, 41, 235001. Impact Factor (2.08)
- “Total bremsstrahlung spectra, produced by ^{204}Tl beta particles in thick targets of Al, Ti, Sn and Pb, in the photon energy region of 5 – 10 keV” Tajinder Singh, K S Kahlon, A S Dhaliwal. *Nucl. Instr. and Meth. B.* 2009, 267, 737. Impact Factor (1.01)

- “Total Bremsstrahlung Cross-Section for Al, Ti, Sn and Pb at Incident Electron Energy of 10 keV, 50 keV and 100 keV” Tajinder Singh, K S Kahlon, A S Dhaliwal. *Asian journal of chemistry* Vol. 21, No. 10 2009, S233-236. Impact Factor (0.36)
- “Total bremsstrahlung spectra in targets of Al, Ti, Sn and Pb produced by complete absorption of ^{90}Sr beta particles” Tajinder Singh, K S Kahlon, A S Dhaliwal. *X-Ray Spectrom* 2010, 39, 291-295 Impact Factor (1.66)
- Dependence of spectral shape of bremsstrahlung spectra on atomic number of target materials in the photon energy range of 5-30 keV. Tajinder Singh, K. S Kahlon, A. S Dhaliwal. *Nuclear Instruments and Methods in Physics research A* 2012, 664, 732-735. Impact Factor (1.14)
- “Role of polarization bremsstrahlung in the formation of thick target bremsstrahlung spectra in the energy range of 5 -10 keV” Tajinder Singh, K S Kahlon, A S Dhaliwal. *X-Ray Spectrom* 2012, xrs 2380 Impact Factor (1.66)

National Conferences/Seminars

- Attended the 6th Punjab Science Congress held on February 7-9, 2003 at SLIET Longowal
- Attended the National conferences on “Lasers, Smart Materials & Radiation Physics” organized by the department of physics, SLIET Longowal from 17-18 March, 2006.
- Research paper titled “Polarization bremsstrahlung in material media” presented in national seminar on Radiation and Materials held at Physics Department, Punjabi University Patiala from 10-11 March 2008.
- Attended the National Seminar on “Nuclear Technology for Sustainable Development” organized by the Department of Physics, Thapar University, Patiala (Punjab) from October 10-11, 2009.
- Research Paper titled “Total bremsstrahlung in metallic targets produced by continuous beta particles in the photon energy region 10-30 keV” presented in national conference on “Accelerator and low level radiation safety” held at November 18-20 at IUAC, New Delhi.
- Research Paper titled “Total Bremsstrahlung Cross-Section for Al, Ti, Sn and Pb at Incident Electron Energy of 10 keV, 50 keV and 100 keV” in national conference on

Advanced Materials and Radiation Physics” organized by the Department of Physics, SLIET Longowal from 9-10 March, 2009.

- Research paper titled “Total bremsstrahlung spectra produced by continuous beta particles in the photon energy region of 5-10 keV” presented in national seminar on Radiation Physics and Nano-Materials held at Physics Department, Punjabi University Patiala from 4-5 February 2011.
- Research paper titled “The role of polarization bremsstrahlung in the total bremsstrahlung spectra produced by continuous beta particles” 14th Punjab Science Congress organized by SLIET Longowal from February 7-9, 2011.

Workshop and Courses

- Participated in the Refresher Course in the subject “Recent developments in Physics and Material Science” from December 12-31, 2005 organized by TIET (Deemed University) Patiala.
- Participated in the workshop on “Computer Laboratory Training in Physics” organized by Physics Department, Punjabi University Patiala from 25-29 December 2006.
- Participated in the Orientation Course on the topic “Higher and Distance education” from 14-01-10 to 10-02-10 held at Punjabi University Patiala.
- Dr. Varinderjit Kaur published research paper and participated in national conferences/national Seminar, Courses and workshop during the academic sessions from 2007- 2013, as listed below.
- Varinderjit Kaur and Suneel Kumar, " Systematic study of multi-fragmentation in asymmetric colliding nuclei” Phys. Rev. C81, 064610 (2010).
- Varinderjit Kaur, Suneel Kumar and Rajeev K. Puri, “On the elliptical flow and asymmetry of the colliding nuclei” Phys. Lett. B697, 512 (2011).
- Varinderjit Kaur, Suneel Kumar and Rajeev K. Puri, “On the nuclear stopping in asymmetric colliding nuclei” Nucl. Phys. A 861, 37-46 (2011).
- Sanjeev Kumar, Varinderjit Kaur and Suneel Kumar, “Rapidity distribution as a probe for elliptical flow at intermediate energies” Central Eur. J. Phys.9(4), 986-995 (2011).

- Varinderjit Kaur, Suneel Kumar and Rajeev K. Puri, "Mass independence and asymmetry of the reaction: Multi-fragmentation as an example" Jour. Phys. Conf. Series 312, 082028 (2011).
- Varinderjit Kaur and Suneel Kumar, "On the elliptical flow for nearly symmetric collisions and nuclear equation of state" Pramana J. Phys. 77, 1095 (2011).
- Varinderjit Kaur, Sanjeev Kumar and Suneel Kumar, "Energy of vanishing flow in heavy-ion collisions: Role of Coulomb interactions and asymmetry of a reaction" Pramana J. Phys. 78, 237 (2012).
- Varinderjit Kaur and Suneel Kumar, "Phase space analysis of fragmentation and role of mass asymmetry" J. Phys. G: Nucl. & Part. Phys. 39, 085114 (2012).
- Deepinder Kaur, Varinderjit Kaur and Suneel Kumar, "Probing the effect of different cross section in asymmetric systems" Ukrainian J. of Physics 57, 8 (2012).
- Mandeep Kaur, Varinderjit Kaur and Suneel Kumar, "Dependence of energy of vanishing flow on different components of nuclear potential" Phys. Rev C 88, 054620 (2013)

Conferences:

- Varinderjit Kaur and Suneel Kumar, "Review of heavy ion collisions and nuclear equation of state" NCETEM2007, Feb. 1-3, 2007, organized by Thapar University, Patiala (Punjab), pp33 (2007).
- Varinderjit Kaur and Suneel Kumar, "Study of nuclear flow at different Energies" presented in 11th Punjab Science Congress, Feb 7-9, 2008, organized by Thapar University, Patiala(Punjab), pp114 (2008).
- Varinderjit Kaur, Suneel Kumar and Rajeev K. Puri, "Study of elliptical flow near balance energy for asymmetric systems" 53rd DAE symposium on Nuclear Physics, Dec. 22-26, 2008, IIT Roorkee, (India) Vol. 53, 575 (2008) . (Poster).
- Varinderjit Kaur, Suneel Kumar and Rajeev K. Puri, "Transverse momentum dependence of elliptic flow at intermediate energies" 3rd Chandigarh Science Congress, Feb. 26-28, 2009, Punjab University, Chandigarh, (India). (Poster).
- Varinderjit Kaur, Suneel Kumar and Rajeev K. Puri, "Isotopic effects in the production of different fragments for asymmetric systems" INS seminar NSTD-09, Oct. 10-11, 2009, Thapar University, Patiala, (India). (Poster).

- Varinderjit Kaur, Suneel Kumar and Rajeev K. Puri, "Effect of system size asymmetry on multi-fragmentation in heavy-ion collisions" ISNP09, Dec. 8-12, 2009, BARC, Mumbai (India) Vol. 54, 446 (2009). (Poster).
- Varinderjit Kaur and Suneel Kumar, "Nuclear stopping in asymmetric colliding nuclei" DAESymposium on Nuclear Physics, Dec. 20-24, 2010, Birla Institute of Technology and Science, Pilani, Rajasthan, (India). Vol.55, 575 (2010) (Poster).
- Varinderjit Kaur, Suneel Kumar, and Rajeev K. Puri, "Influence of Coulomb interactions on directed transverse flow" DAESymposium on Nuclear Physics, Dec. 20-24, 2010, Birla Institute of Technology and Science, Pilani, Rajasthan, (India). Vol.55, 577 (2010) (Poster).
- Varinderjit Kaur, Suneel Kumar, Rajeev K. Puri and S. Bhattacharya, "Study of elliptical flow at VECC-SCC500 energies" DAESymposium on Nuclear Physics 56, 772 (2011).
- Varinderjit Kaur, Suneel Kumar, Rajeev K. Puri and S. Bhattacharya, "Study of Coulomb effect on balance energy at VECC energies" DAESymposium on Nuclear Physics 56, 744 (2011).
- Depinder Kaur, Varinderjit Kaur and Suneel Kumar, "To study the effects of isospin cross section on mass asymmetric nuclear reactions." DAE symposium on Nuclear Physics, 56, 774 (2011).
- Varinderjit Kaur "Influence of nucleon-nucleon collisions on multi-fragmentation and nuclear flow" DAESymposium on Nuclear Physics thesis presentation 2011
- Depinder Kaur, Varinderjit Kaur and Suneel Kumar, "To study the effects of isospin cross section on mass asymmetric nuclear reactions." DAE symposium on Nuclear Physics, 56, 774 (2011).
- Varinderjit Kaur, Suneel Kumar, Rajeev K. Puri, "Study of various potentials in heavy-ion collisions at intermediate energies" 2013 International Conference on Nuclear Data for Science and Technology, Newyork, U.S.A (accepted for publication in JPCS (In press)).
- Varinderjit Kaur and Suneel Kumar, "Influence of momentum dependent interactions on intermediate mass fragment production" Proceedings of the DAE Symposium on Nuclear Physics 598, 58 (2013)

14. Details of patents and income generated.
Nil.
15. Areas of consultancy and income generated.
Nil.
16. Faculty recharging strategies

S.No	Faculty Recharging Strategies	
	UG	PG
1	Orientation Program	Orientation Program
2	Refresher Course	Refresher Course
3	Workshop/Seminar	Workshop/Seminar

17. Student Project Ratio.
Nil.
18. Awards/recognitions received at the national and international level by.
Nil.
19. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.
Nil.
20. Student profile course-wise: **B.Sc.:**

Session	Name of the Course	Application Received	Selected		Pass percentage
			Male	Female	
2007-2008	B.Sc. I	42	10	24	100%
	B.Sc. II	33	07	26	100%
	B.Sc. III	44	13	31	100%
2008-2009	B.Sc. I	26	04	16	80%
	B.Sc. II	30	10	20	90%
	B.Sc. III	35	09	26	100%
2009-2010	B.Sc. I	37	04	33	87%
	B.Sc. II	18	03	15	100%
	B.Sc. III	26	08	18	96%
2010-2011	B.Sc. I	72	16	56	89%
	B.Sc. II	33	03	30	97%
	B.Sc. III	19	04	15	100%
2011-2012	B. S c. I Sem I	116	25	91	99%
	Sem II	107	20	87	100%
	B.Sc. II	54	07	47	87%
	B.Sc. III	31	02	29	100%

2012-2013	B.Sc-I Sem I	128	28	100	97 %
	Sem II	126	27	99	95 %
	B.Sc-II	102	18	84	99%
	B.Sc-III	50	07	43	100%

M.Sc.:

Session	Name of the Course		Applicati on Received	Selected		Pass percentage
				Male	Female	
2010-2011	M.Sc. I	Sem I	35	05	30	91.4%
		Sem II	35	05	30	100%
2011-2012	M.Sc. I	Sem I	26	07	19	92%
		Sem II	26	07	19	89%
	M.Sc. II	Sem III	35	05	30	83%
		Sem IV	35	05	30	89%
2012-13	M.Sc-I	Sem I	13	01	12	100%
		Sem II	13	01	12	100%
	M.Sc. II	Sem III	26	07	19	90 %
		Sem IV	26	07	19	90 %

21. Diversity of students

Name of the Course	Number of students from the College	Number of students from the State	Number of students from other States	Number of students from other countries
B.Sc – (NM) Session-2010-13	Nil	114	02	Nil
M.Sc –Physics Session-2010-13	35	32	03	Nil

22. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

Nil.

23. Student progression

Student progression	Percentage against enrolled
UG to PG	90 %
PG to M.Phil.	---
PG to Ph.D.	---

Student progression	Percentage against enrolled
Ph.D. to Post-Doctoral	---
Employed	---
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	---

24. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	07
from other universities within the State	01
from other universities from other States	---

25. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

	Ph.D	D.Sc	D.Litt
No. of Faculty	02	---	---

26. Present details about infrastructural facilities

- a) Library: More than 100 books reference and text.
- b) Internet facilities for staff and students: Yes available
- c) Total number of class rooms: 05
- d) Class rooms with ICT facility: 02
- e) Students' laboratories: 02
- f) Research laboratories:

27. Number of students of the department getting financial assistance from College.

Level	No.of Students	Financial Assistance obtained
1. UG	---	---
2. PG	4	Minority Scholarship
3. MPhil	---	---
4. PhD	---	---

28. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

- Feedback from the students and staff is taken regularly.
- Expert advices are taken from the members of Board of Studies.

29. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

The members of faculty are the part of Board of Studies and they are always invited to come up with their suggestions and ideas in framing up the syllabus.

- b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

i) Suggestion boxes are installed in the college in which students can put their suggestions in the form of feedback are always welcomed and implemented.

ii) Tutorial classes are also held in college in which students can share their problems and the college tries its best to meet the expectations of the students.

- c. Alumni and employers on the programmes and what is the response of the department to the same?

We welcome suggestions and positive criticism from alumni and employees as they also form the part of BOS meeting and Students are given feedback forms on convocation and their suggestions are incorporated in the curriculum.

Teaching, Learning and Evaluation:

- To keep students regular in studies, weekly and monthly tests are held regularly.
- Assignments and seminars are also given to the students periodically and these are duly checked and supervised by the teachers.
- Mock tests and objective tests on the basis of NET syllabus are also given to the students to enable them to face the entrance test confidently.
- Students are also encouraged to undertake research based projects on the practical aspects of the subjects independently as well as with the assistance of teachers.
- Students are motivated to solve the numerical problems and text problems in the class as well as at their homes.
- Stress is also laid on the discussion of the conceptual problems in the class.
- Students are encouraged to ask questions in the class which are discussed and explained in a simple manner keeping in view their rural background.

- The student's educational tours are organized frequently to visit the places like Science City and IUAC New Delhi etc.

30. List the distinguished alumni of the department (maximum 10)

S.No	Name of the Distinguished Alumni	Designation	Area/Organization
1	Ripandeep Singh	Scientist B	BAARC, Mumbai
2	Anil Sharma	Project Manager	Reliance
3	Suresh Puri	Class-I Eng.	ONGC Ahmedabad
4	Amardeep Singh	Class-I Eng.	ONGC, Baroda
5	Dr. Harvinder Singh	Lecturer,	Govt. College Nabha
6	Triptjot Singh	Lecturer	B.B.S.B. Eng. College, Fatehgarh Sahib
7	Navneet Kaur	Lecturer	B.B.S.B. Eng. College, Fatehgarh Sahib
8	Lucky Jindal	Lecturer	B.B.S.B. Eng. College, Fatehgarh Sahib
9	Anil Kumar	Lecturer in Physics	Govt. College Nangal
10	Rimmi Arora	Lecturer	RIMT, Mandi Gobindgarh

31. Give details of student enrichment programmes (special lectures/workshops/seminar) with external experts.

S.No	Programmes	No.of External Experts	Duration
1	Special lectures	05	1 hour
2	Workshops	---	---
3	Seminars	---	---

32. List the teaching methods adopted by the faculty for different programmes.

S.No	Teaching Methods	Programme		
		UG	PG	M.Phil
1	Chalk & talk	Yes	Yes	---
2	OHP	---	---	---
3	LCD	Yes	Yes	---
4	Others	---	---	---

33. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Regular evaluation of the students is done on the basis of class tests, mock tests, assignments, seminars and oral questions are asked in the class.
- Meetings are held with the Principal regarding the performance of the students in studies and ways are discussed to improve their performance. The results of the students are also informed to their parents.

34. Highlight the participation of students and faculty in extension activities.

S.No	Name of the Extension Activity	Participation of		Duration
		No of Students	No of Faculty	
1	Model Presentation inScience City Kapurthala	10	02	1 day
2	Study Tour at IUAC New Delhi	35	03	2 day

35. Give details of “beyond syllabus scholarly activities” of the department.

- Faculty of the department attends the national and international conferences.
- Study tours are frequently organized to visit the places like science city and IUAC New Delhi.

36. State whether the programme/ department is accredited/ graded by other agencies. Give details.

Nil.

37. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department.

Strengths:

- Labs are fully equipped with the latest apparatus like the advanced scintillation counter with MCA Card, GM Counter, ESR Resonance and Ultrasonic interferometer etc. which are sufficient to fulfill the needs of our B.Sc and M.Sc students for better understandings of the theoretical concepts.
- The demonstration-type of experimental set-ups like nano-technology and CDS (Constant Deviation spectrometer) are also available in our labs.
- The department has audio-visual aids like Interactive Board and LCD projector in the class rooms to make the topics easy and helpful to enhance the knowledge of students in a proper manner.
- The department has a small library; there are sufficient number of texts as well as reference books on the subject.
- Certain magazines on scientific topics are also available in the library to enhance the knowledge of students and teachers.
- To keep students regular in studies, weekly and monthly tests are held and assignments are also given to the students periodically and these are duly checked and supervised by the teachers.

Weaknesses:

- Lack of faculty in the department related to specialized subjects like Photonics and Nanotechnology etc.

Opportunities:

- Many students of the department have completed the B.Sc and M.Sc courses in Physics and have taken up different professions.

Challenges:

- To prepare the students for NET and other competitive examination, so that the students face the entrance test confidently.
- To carry out the research work and establish the research facilities in the department.

38. Future plans of the Department.

- To establish the research labs related to radiation physics, material science and theoretical nuclear physics.
- To collaborate the research works with the other institutes like IUAC New Delhi.
- To carry out the research projects-minor and major on the topic of atomic, nuclear physics and material science.
- To start the new courses B.Sc. Honours School (Physics), certificate and diploma courses in instrumentation
- To introduce the new specialized subjects photonic and nanotechnology in M.Sc. course.

Evaluative Report of Political Science Department

1. Name of the Department & its year of establishment.
UG POLITICAL SCIENCE 1957
PG POLITICAL SCIENCE 2013
2. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
UG(B.A. I, II & III)
PG (M.A. I)
3. Interdisciplinary courses and departments involved.
N.A
4. Annual/semester/choice based credit system
UG Annual
PG Semester
5. Participation of the department in the courses offered by other department
N.A
6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor		
Associate Professors		
Asst. Professors	02	02

7. Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./Ph.D./M.Phil., etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D students guided in the last 4 years
Satinderjeet Singh	M.Phil Political Science M.A Political Science.B.EdCTET	Assistant Professor	Nehruvian study	One Year	Nil
Rajiv kumar	M.A Political Science,B.Ed	Assistant Professor			Nil

8. Percentage of classes taken by temporary faculty- programme-wise information

UG 100%

PG 100%

9. Programme-wise Student Teacher Ratio.

B.A I 60:1

B.A II 72:1

B.A III 48:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.
N.A

11. Number of faculty with ongoing project from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
N.A.

12. Department project funded by DIST-FIST;DBT,ICSSR, etc; total grants received.
Nil.

13. Research facility/centre with.

- * State recognition.
- * National recognition.
- * International recognition.

N.A.

14. Publications

Nil.

- Number of papers published in peer reviewed journals (national/international).
- Monographs.
- Chapter(s) in Books.
- Books with ISBN numbers with details of publishers.number listed in international Database (For e.g. Web of Science, Scopus, Humanities InternationalComplete,DareDatabase–InternationalSocialScienceDirectory, EBSCO host, etc.)
- Citation Index –range/average.
- SNIP.
- SJR.
- Impact factor – range/average.
- H-index.

15. Details of patents and income generated.

N.A

16. Areas of consultancy and income generated.

N.A

17. Faculty recharging strategies.

Participation in Workshop, Refresher course, Training programme, Educational tours, Field Studies etc.

18. Students projects.

N.A

19. Awards/recognitions received at the national and international level by.

N.A

20. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

N.A

21. Student profile course-wise:

Session 2010-11

Name of the Course	Total Number of Students Admitted	Male Female	Total Number of Students
B.A 1 st	58	43 15	58

Session 2012-13

Name of the Course	Total Number of Students Appeared	Male Female	Pass Percentege
B.A 3 rd	46	31 15	79.31%

22. Diversity of students

Name of the Course	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
B.A I	Nil	100%	---	NIL
B.A II	98%	98%	2%	---
B.A III	100%	100%	---	---
M.A I	38%	100%	---	---

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

NA

24. Student progression

Student progression	Percentage against enrolled
UG to PG	35%
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed	--
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	--
Entrepreneurs	--

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	50%
from other university within the State	50%
from other university from other States	

26. Number of faculty who were awarded Ph.D., D.Sc. and D.L.itt during the assessment period.

N.A

27. Present details about infrastructural facilities

- | | |
|--|-------|
| a) Library | Yes |
| b). Internet facilities for staff and students | Yes |
| c) Total number of class rooms | 03 |
| d) Class rooms with ICT facility | Yes03 |
| e) Student's laboratories | NA |
| f) Research laboratories | NA |

28. Number of students of the department getting financial assistance from College.

NA

29. Was any need assessment exercise undertaken before the development of new program(s)?

If so, give the methodology.

- To keep our students at the same level with the students of other universities, department has made number of changes in the syllabus keeping in mind the syllabi of various reputed universities.
- Meeting of Board of Studies is organised every year by the Department.
- Before the development of any new programme Department tries to consider the suggestions and remarks made by its students.

30. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

The department has BOS which regularly meets to design, revise and consider the Curriculum and teaching - learning evolution system and feasible suggestions have always been incorporated accordingly.

- b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
- i) Suggestion boxes are installed in the college in which students can put their suggestions in the form of feedback and are always welcomed and implemented.
 - ii) Tutorial classes are also held in college in which students can share their problems and the college tries its best to meet the expectations of the students.
- c. Alumni and employers on the programmes and what is the response of the department to the same?

We welcome suggestions and positive criticism from alumni and employees as they also form the part of BOS meeting and Students are given feedback forms on convocation and their suggestions are incorporated in the curriculum.

31. List the distinguished alumni of the department (maximum 10)

- Prof Bhupinder singh Bajwa.
- Prof Satnam singh.
- Miss Palki Bali Teacher.
- Divya Joyti Teacher.
- Mr Arunveer Singh LLB.

32. Give details of students' enrichment programmes (special lectures/workshops/seminar) with external experts.

Department had organized extension lecture on "Election Reforms" by Dr. Jaswinder Singh Badyal, Retd. Professor, Batala and special lectures are organised from time to time for the benefit of students.

33. List the teaching methods adopted by the faculty for different programmes.

- Assignments.
- Subject Quiz.
- Guest Lectures.
- Monthly Tests.
- Surprise Tests.
- Educational Tours and Field Studies.
- Essay Writing Competitions.

- Debates/Declamation Contests.
- Audio-Visual method.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

In order to accomplish the programme objectives, departmental meetings are held and minutes of the meeting are communicated to the students. Learning outcomes are ensured through regular class tests. Assignments are given to students. Besides, mid semester tests are also conducted to assess and monitor their class performance. Equal weightage is given to the mid semester tests, class performance and attendance in the internal assessment of the students. In case, the objectives are not fulfilled or met, new strategies and plans are devised accordingly. So that there can be no hindrance in teaching learning process.

35. Highlight the participation of students and faculty in extension activities.

Our students participate in Youth Festival, Debates, Essay writing Competitions, Slogan competition, Classical dance, Theatre, Sports, Red cross, NCC, NSS and contribute to college magazine by submitting their articles, educational tours etc.

36. Give details of “beyond syllabus scholarly activities” of the department.

Extension lecture from prominent personalities.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details.

N.A

38. Detail any five Strengths, weaknesses, Opportunities and challenges (SWOC) of the department.

Strengths:

- Inspirational atmosphere keeping students in high spirits.
- Dedicated and honest faculty.
- Balance in academics and co-curricular activities.
- Cordial relation with students.

Weaknesses:

- Lack of International and reputed journals on subject.
- Absence of literature in mother tongue of students i.e. Punjabi.
- Lack of departmental library.

Opportunities:

- Knowledge of Political Science helps students to get job in the field of Teaching, Journalism and mass Communication, research etc.
- Students can join L.L.B courses.
- Students can join Politics and become a good Politician.
- Students can join Press as Political Analyst.

Challenges:

- Fighting against growing unrest among youth.
- To make students aware of the job opportunities.
- To inculcate competitive spirit among the youth of this region.

39. Future plans of the department.

- To start M. Phil in Political Science.
- To start various Add on Courses.

Evaluative Report of Psychology Department

- Name of the Department and year of establishment.
Psychology, established in **July 2011**.
- Courses/Programmes offered and subject combination offered.
Elective subject in B.A.
- Interdisciplinary courses and departments involved.
Nil.
- Annual/semester/choice based credit system.
Annual.
- Participation of the department in the courses offered by other departments.
None.
- Number of teaching posts sanctioned and filled.

Teaching post	Sanctioned	Filled
Asst. Professors	2	2

- Faculty profile:

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D. students guided in the last 4 years
Navjit Kaur	M.Sc, M.Phil	Asst. Professor	Child Psychology	Two years	None
Lovepreet Singh	M.Sc.	Asst. Professor	Applied Psychology	Seven months	None

- Percentage of classes taken by temporary faculty-programme-wise information.
UG (100%)
- Programme-wise Student Teacher Ratio.

Session	Class	Teacher/student ratio
2013-2014	B.A. – I	1:52
	B.A. - II	1:23
	B.A. – III	1:18

10. Number of academic support staff (technical) and administrative staff.
Nil.
11. Number of faculty with ongoing projects.
None.
12. Departmental projects funded by DST-FIST; DBT; ICSSR, etc.; total grants received.
Nil.
Research facility/centre with state, national, international recognition.
Nil.
13. Publications:
“A Comparative Study of Working and Non-working Married Women: Effect of Anxiety Level on Life Satisfaction” by Navjit Kaur. Indian Journal of Psychology and Mental Health, August, 2012. Volume-6, Publisher: BPA (Bharat Psychological Association).
14. Details of patents and income generated.
Nil.
15. Areas of Consultancy and income generated.
Nil.
16. Faculty recharging Strategies.
Faculty is encouraged to attend refresher courses, orientation courses and seminars/workshops related to their fields.
17. Students projects.
Nil.
18. Awards/recognition received at the national and international level.
Nil.
19. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants.
Nil.
20. Student profile course-wise.

Session 2011-2014

Name of the class	Total no. of students	No. of students appeared	No. of students passed	Girls	Boys
B.A. –I	39	33	18	15	3

21. Diversity of students.

Name of the Course	% of students from the College	% of students from the State	% of students from other States	% of students from other countries
B.A. - I		100%	---	–
B.A.- II	100%	100%	---	–
B.A.- III	100%	94.4%	5.6%	–

22. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations.

Nil.

23. Student progression.

College runs only under-graduate courses.

24. Diversity of staff.

Percentage of faculty who are graduates of the same parent university	50%
From other universities within state	Nil
From other universities from other state	50%

25. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt during the assessment period.

Nil.

26. Present details about infrastructural facilities.

- a) Library- yes.
- b) Internet facilities for staff and students- yes.
- c) Total number of class rooms- Two classrooms with one lab.
- d) Class rooms with ICT facility-There are number of smart class available in the college.
- e) Students' laboratories- one.
- f) Research laboratories- Nil.

27. Number of students of the department getting financial assistance from College.

Three

- Was any need assessment exercise undertaken before the development of new program(s).
- To keep our students at the same level with the students of other universities, department has made number of changes in the syllabus keeping in mind the syllabi of various reputed universities.
- Meeting of Board of Studies is organised every year by the Department.
- Before the development of any new programme Department tries to consider the suggestions and remarks made by its students.

28. Does the department obtain feedback from.

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

Yes, the department takes feedback from faculty on curriculum as well as teaching-learning method and required changes are incorporated for the development of department. Last year feedback was taken from the members of the board of studies.

b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

Yes, the department starts taking feedback from the students regularly. Regular tests are taken and assignments are given. Seminars and workshops are conducted regularly. There is an internal assessment to evaluate the student.

c. Alumni and employers on the programmes and what is the response of the department to the same?

Feedback is taken from industry expert from the alumni in various forms.

29. List the distinguished alumni of the department (maximum 10).

The department was started two years back so currently there is no alumni of the department.

30. Give details of student enrichment programmes.

Through seminars, projects, assignments, guest lectures, personal counseling, and interactive sessions with the students.

31. List the teaching methods adopted by the faculty.
Power-point presentations, ICT, educational tours.
32. How does the department ensure that programme objectives are constantly met and learning out-comes monitored?
Through group discussions, departmental seminars, class tests, assignments, and viva voce.
33. Highlight the participation of students and faculty in extension activities.
For the overall development of the students various sports and personality workshops are organized from time to time. There are also numbers of activities for teachers in college. Numbers of events are organized for the development of teachers.
34. Give details of “beyond syllabus scholarly activities” of the department.
Seminars, workshops and guest lectures are conducted for student enrichment.
35. State whether the programme/ department is accredited/ graded by other agencies.
N.A
36. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Fully equipped psychology lab.
- Students are personally counseled to boost their confidence.
- Effective strategies for over all development of the students.
- Efficient growth management strategies at the departmental level for increasing student enrollment.

Weaknesses:

- Less Space in practical room to accommodate all students for practical at one time.
- Lab needs extensive renovation.
- The department does not have library yet.

Opportunities:

- Increasing job opportunities in the field of psychology.
- Starting short term courses and extending the present graduate program.

Challenges:

- Students from villages are not fluent in English language, so we need to teach in regional language or Hindi.
- There is myth among students that there are less job opportunities in the field of psychology.

37. Future plans of the department.

- To encourage faculty and students for research.
- Extension of graduate programmes.
- To instill human values and social concern among students through extension activities.
- To equip the department with latest instruments and technology.

Evaluative Report of Public Administration Department

1. Name of the Department & its year of establishment.

Public Administration & Established in **2013**.

2. Names of Programmes/Courses offered.

UG.

3. Interdisciplinary courses and departments involved.

Nil.

4. Annual/semester/choice based credit system.

Annual

5. Participation of the department in the courses offered by other departments.

Nil.

6. Number of Teaching Posts sanctioned and filled (Assistant Professor)

Sanctioned	Filled
1	1

7. 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 in the last 4 years
Prof. Mandeep Kaur	MA, UGC (NET), B.Lib, Ph.D Pursuing	Assistant Professor	Indian Administration	7 Months	---

8. Percentage of classes taken by temporary faculty—programme-wise information.

UG (100%)

9. Programme-wise Student Teacher Ratio.

BA I: 56:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.

Nil.

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.

Nil.

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received.

- Research facility/centre with.
- state recognition.
- national recognition.
- international recognition.

Nil.

13. Details of patents and income generated.

Nil.

14. Areas of consultancy and income generated.

Nil.

15. Faculty recharging strategies.

Faculty attends workshops, seminars, conferences from time to time.

16. Student projects.

Nil.

17. Awards/recognitions received at the national and international level by.

- Faculty.
- Doctoral/post doctoral fellows.
- Students.

Nil.

18. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

Nil.

19. Student profile course-wise.

Name of the Course	Total Number of Students Appeared	Male	Female	Pass Percentege
B.A –I	58	48	10	--

20. Diversity of students.

Name of the Course	% of students from the College	% of students from the State	% of students from other States	% of students from other countries
B.A – I	---	100%	---	---

21. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

Nil

22. Student progression.

The course has been started in this academic session.

23. Diversity of Staff

Percentage of Faculty who are Graduate	
of the Same Parent University	
From other Universities within the State.	100%

24. Number of Faculty who were awarded Ph.d, D.Sc and D.Lit during the assessment period.
Nil.

25. Present details about infrastrucrtual facilities

- a) Library - Yes
- b) Internet Facilities for staff and Students - Yes
- c) Total Number of Classrooms - 1 Class
- d) Classrooms with ICT facilities – 1
- e) Students Laboratories - Nil
- f) Reserch Laboratories - Nil

26. Number of students of the department getting financial assistance from College. Nil

27. Was any need assessment exercise undertaken before the development of new program(s)?
If so, give the methodology.

- To keep our students at the same level with the students of other universities, department has made number of changes in the syllabus keeping in mind the syllabi of various reputed universities.
- Meeting of Board of Studies is organised every year by the Department.

- Before the development of any new programme Department tries to consider the suggestions and remarks made by its students.

28. Does the department obtain feedback from

- a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

There is a UG Board of Studies which regularly meets to design, revise and consider the curriculum and teaching-learning-evaluation system. The Staff members are part of Board of Studies.

- b) students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

Suggestion boxes are installed in college in which students can give their suggestions and their suggestions in the form of feedback are always welcomed and implemented. Toppers also give their feedback to the Principal or Head of the department. College also conducts tutorials from time to time.

- c) alumni and employers on the programmes and what is the response of the department to the same?

Alumni and employers also form an integral part of Board of Studies and the students alumni are given feedback forms on convocation and through their feedback, the department tries its best to bring positive changes.

29. List the distinguished alumni of the department (maximum 10)

Since the subject is recently introduced, so the first batch is yet to pass out.

30. Give details of student enrichment programmes (special lectures/workshops/seminar) with external experts.

We organise extension lectures and this gives the students an opportunity to explore their capabilities and their knowledge is also widened and enriched through lectures. Academic and personal counseling of the students is also attended by the teacher through personal dialogue and interactive session.

31. List the teaching methods adopted by the faculty for different programmes.

- Classroom teaching demonstration method.
- Presentations given by the students.
- Library Sessions.
- Internet

32. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Regular testing through class test.
 - Regular feedback through question answer method.
 - By conducting group discussions.
33. Highlight the participation of students and faculty in extension activities.
Students participate in NCC, NSS, Red Cross, Blood Donation Camps, etc.
34. Give details of “beyond syllabus scholarly activities” of the department. Teachers conduct various classroom activities for students like debate.
35. State whether the programme/department is accredited/graded by other agencies. Give details.
NO.
36. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength:

- Dedicated and hardworking faculty.
- Faculty members are well qualified.
- Quality Education is imparted.
- To make the students aware of the job opportunities
- Encourage students to participate in academics as well as Co-curricular activities.

Weakness:

- Lack of Computer facility in the Department.
- Department facing teething problems.
- New Discipline has been introduced in this rural belt so, there is lack of interest and awareness.

Opportunities:

- Increasing job opportunities in the Civil Services.
- Numerous opportunities to work as an Administrator in different institutes.
- This subject is not introduced yet in all the Universities of this region, so good opportunity for the newcomers to get a job.

Challenges:

- Students from villages are not fluent in English language, we need to teach in regional languages.
- Students are not aware of the prospects of the subject.
- To inculcate competitive spirit among students.

37. Future plans of the department.

Since its inception, Department is working hard to increase the number of students in this course. In future, we would welcome the idea of introducing PG Classes.

Evaluative Report of Punjabi Department

1. Name of the Department & its year of establishment.
Post Graduate Department of Punjabi, established in **1957**
2. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.).
PG: M.A. Punjabi.
UG: Arts, Science, Commerce, Computer Science, Management, BSc Agriculture.
3. Interdisciplinary courses and departments involved.
N.A.
4. Annual/semester/choice based credit system.
Annual: B.A.
Semester: B.Sc, B.Com., B.B.A., B.C.A., B.Sc (C.S.M), B.Sc.(Agri) 4 year & 6 year, BAF, BCP, B.Sc.Bio.Tech., B.J.M.C, M.A. Punjabi
5. Participation of the department in the courses offered by other departments.
N.A
6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor	NIL	NIL
Associate Professors	02	02
Asst. Professors	10	10

8. 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 in the last 4 years
1. Dr. Rajiner Kaur (on leave)	M.A.(Pbi.), M.Phil, Ph.D.	Assistant Professor	Punjabi Novel	22	
2. Prof. Manmohan Kaur	M.A.(Pbi.), M.Phil.B.Ed.	Associate Professor	Gurmat Kav	20	
3. Dr. Harinder Singh	M.A.(Pbi.), (NET) , M.Phil. Ph.D. M. A. Linguistic	Associate Professor	Punjabi Sufi Kav	20	
4. Dr. Kamaljit Kaur	M.A. (Pbi.), M.Phil, Ph.D.	Assistant Professor	Punjabi Drama	24	02
5. Dr. Rashid Rasheed	M.A. (Pbi.), (NET), Ph.D. M.A. Persian	Assistant Professor	Punjabi Sufi Kav	17	
6. Dr. Jagjivan Singh	M.A. (Pbi.), Honours, M.Phil., Ph.D. M. A. Religious, M.A. Sociology.	Assistant Professor	Punjabi Culture, Folk literature, Sikh History, Poetry	17	
7. Dr. Sukhjet Kaur	M.A. Linguistic, M.Phil., Ph.D. M.A. Punjabi, M.A. Sikh Studies	Assistant Professor	Suffi Kav, Kissa Kav, Bhasa Vigian	13	

8.Prof. Kamaljeet Kaur	B.ed,M.A. (Honrs),M.Phil(Pbi.),UGC NET,P.G.D.C.A	Assistant Professor	PunjabiPoetry	--	
9.Dr. Amandeep Kaur	M.A. (Pbi.), Ph.D. (Post Graduate Diploma in Human Conci. & Yogic Science	Assistant Professor	Punjabi Novel		
10.Prof. Harjeet Kaur	M.A.(Pbi). UGC NET	Assistant Professor	--	--	
11.Prof. Manpreet Kaur	M.A. Pbi. (Honrs) B.Ed	Assistant Professor	--	0	
12.Dr.Balvir Kaur	M.A. (Pbi.), (NET), Ph.D	Assistant Professor	Wartik	04	
13.Prof.Sarbjeeet Singh	M.A.Punjabi, M.Phil. Linguistics,M.sc(IT)	Assistant Professor	Linguistics	04	

9. Percentage of classes taken by temporary faculty – programme-wise information.

Sr. No.	Course	Temporary faculty	Permanent faculty
1.	B.A.1 st (c)	50%	50%
2.	B.A.1 st (Lit.)	0%	100%
3.	B.A.2 nd (c)	75%	25%
4.	B.A.2 nd (Lit.)	0%	100%
5.	B.A.3 rd (c)	0%	100%
6.	B.A.3 rd (Lit.)	0%	100%
7.	B.Sc.1 st (c)	0%	100%
8.	B.Sc.2 nd (c)	0%	100%
9.	B.Sc.3 rd (c)	0%	100%
10.	B.Com.1 st (c)	100%	0%
11.	B.Com. 2 nd (c)	100%	0%
12.	B.Com. 3 rd (c)	0%	100%
13.	B.C.P	100%	0%
14.	B.B.A.1 st (c)	100%	0%
15.	B.C.A.	50%	50%
16.	B.Sc.(Agriculture)	100%	0%
17.	M.A.1 st	60%	40%
18.	M.A.2 nd	60%	40%
19.	B.Sc.C.S.M.1	100%	0%

10. Program-wise Student Teacher Ratio.

Sr. No.	Course	Student Teacher Ratio
1.	B.A.1 st (c)	99:1
2.	B.A.1 st (Lit.)	80:1
3.	B.A.2 nd (c)	93:1
4.	B.A.2 nd (Lit.)	70:1
5.	B.A.3 rd (c)	99:1
6.	B.A.3 rd (Lit.)	125:1
7.	B.Sc.1 st (c)	95:1
8.	B.Sc.2 nd (c)	90:1
9.	B.Sc.3 rd (c)	48:1
10.	B.Com.1 st (c)	60:1
11.	B.Com. 2 nd (c)	57:1
12.	B.Com. 3 rd (c)	60:1
13.	B.B.A.1 st (c)	50:1
14.	B.C.A.	51:1
15.	B.Sc.(Agri)	60:1
16.	M.A.1 st	8:1
17.	M.A.2 nd	6:1

- 11.** Number of academic support staff (technical) and administrative staff: sanctioned and filled.
N.A.
- 12.** Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
Nil.
- 13.** Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received.
Nil.

14. Research facility/centre with.

- state recognition.
- national recognition.
- international recognition.

Nil.

15. Publications:

- number of papers published in peer reviewed journals (national/international) : 27
- Monographs: NIL
- Chapter(s) in Books : 22
- Editing Books : 07
- Books with ISBN numbers with details of publishers : 07
- number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): N.A.
- Citation Index – range/average :NA
- SNIP: N.A.
- SJR: N.A.
- Impact factor – range/average: State and National level:N.A.
- h-index: N.A.

16. Details of patents and income generated.

N.A.

16. Areas of consultancy and income generated.

N.A.

17. Faculty recharging strategies.

Discussions, Workshops, Seminars, Guest Lecture, Refresher Course, Orientation Course.

18. Student projects : 27 Students M.A 2

- percentage of students who have done in-house projects including inter-departmental.
- percentage of students doing projects in collaboration with industries/institutes.

19. Awards/recognitions received at the national and international level by.

Nil

20. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

One National Seminar funded by UG Con 'Vishvikaran da Punjabi Sahit, Samaj ateSabhiacharte Parbhav', held at M.G.C., Fatehgarh Sahib, (March 21, 2011)

21. Post Graduate Department of Punjabi:

Name of the Course (session 2010-2013)	Applicati ons received	Selected		Pass percentage	
		Male	Female	Male	Female
B.A.1 st (C)2010-2011	399	259	140	--	--
B.A. 1 st (Lit.)	243	164	79	--	--
B.A.3 rd (C) 2012-2013	249	134	115	M- 51%	F-82%
B.A. 3 rd (Lit.)	146	85	61	M-52%	F-77%
M.A 1 st (2011-2013)	26	8	18	M-100%	F-100%
M.A 2 nd	26	8	18	M-100%	F-100%

22. Diversity of students

Name of the Course	% of students from the College	% of students from the State	% of students from other States	% of students from other countries
M.A.1 st	70.6%	23%	NIL	NIL
M.A.2 nd	84%	15.9%	NIL	NIL
B.A.1 st	From DifferentBoards		NIL	NIL

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

One studenthas cleared NET& onehas cleared JRF

24. Student progression

Student progression	Percentage against enrolled
UG to PG	25
PG to M.Phil.	02
PG to Ph.D.	01
Ph.D. to Post-Doctoral	

Employed • Campus selection • Other than campus recruitment	02	25.
Entrepreneurs		

Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	09
from other universities within the State	03
from other universities from other States	Nil

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

02

27. Present details about infrastructural facilities.

- | | |
|--|------|
| a) Library: Yes/No. of Books | 130 |
| b) Internet facilities for staff and students: | Yes |
| c) Total number of class rooms: | 15 |
| d) Class rooms with ICT facility: | 04 |
| e) Students' laboratories: | N.A. |
| f) Research laboratories: | N.A. |

28. Number of students of the department getting financial assistance from College.

12

29. Was any need assessment exercise undertaken before the development of new program(s)?

If so, give the methodology.

- Feedback of Students.
- Industrial Expert.
- Alumni Expert.
- Extension Lecture.

30. Does the department obtain feedback from

- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

The department gets feedback from faculty on curriculum as well as teaching learning evaluation. Every year feedback is taken from the member of the board of studies.

- Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
Suggestion boxes are installed in the college in which students can put their suggestions in the form of feedback and are always welcomed and implemented. Tutorial classes are also held in the college in which students can share their problems and the college tries its best to meet the expectations of the students.
 - Alumni and employers on the programs and what is the response of the department to the same?
Feedback is taken from the industry expert from the alumni in the meeting of board of studies.
31. List the distinguished alumni of the department (maximum 10)
- Birdavinder Singh, Former Deputy Speaker, Punjab Vidhan Sabha.
 - Dr. Susil Kumar Mital, H.O.D. Ortho. Dept. Govt. Rajindra Hospital, Patiala.
 - Dr. Kesar Singh Kesar, Ex. H.O.D, Punjabi Dept. (Punjab university)
 - Prof. N.K. Gupta, retired Head of Department of Political Science at Mata Gujri College Fatehgarh Sahib.
 - Prof. S.S.Tiwana retired Head of Department of Hindi at Mata Gujri College, Fatehgarh Sahib.
 - Prof. Harshwinder Singh Head of Department of English at Mata Gujri College Fatehgarh Sahib.
 - Dr. Tarsem Dhaliwal, Principal, Govt. College Nabha.
 - Chetna Chhabra (SSB- Defence Services)
 - Sandeep Kaur, Assistant Professor Guru Hargobind Sahib Girls College, Hansali College, Fatehgarh Sahib.
 - Prof. Jupinder Singh, Assistant Professor, Economics Dept. Mata Gujri College.
32. Give details of student enrichment programmes (special lectures/workshops/seminar) with external experts: seminar) with external experts:
- Students are academically and personally counseled through interactive session.
 - Guest lectures and various workshops are organised for student enrichment.
33. List the teaching methods adopted by the faculty for different programs.
- Group Discussion in the classrooms on the given topic.
 - Educational Trips to Historical Places.

- Guest Lectures by Eminent persons
 - Assignments are given to the students to improve their creativity.
 - Lecture Method.
- 34.** How does the department ensure that programs objectives are constantly met and learning out comes monitored?
- In order to accomplish the programme objectives, departmental meetings are held and minutes of the meeting are communicated to the students. Learning outcomes are ensured through regular class tests. Assignments are given to students. Besides, mid semester tests are also conducted to assess and monitor their class performance. Equal weightage is given to the mid semester tests, class performance and attendance in the internal assessment of the students. In case, the objectives are not fulfilled or met, new strategies and plans are devised accordingly. So that there can be no hindrance in teaching learning process.
- 35.** Highlight the participation of students and faculty in extension activities. : Students of Punjabi literature specially participate in these activities.
- Quiz contest
 - Cultural activities
 - Social Welfare Activities
 - NSS
 - NCC
 - Red Cross
 - Seminars
 - Sports
 - Participating in PTC News, Punjabi Programs.
- 36.** Give details of “beyond syllabus scholarly activities” of the department.
- Extra Co-curricular activities e.g. Debate, Quiz contest, Poetry contest, Lok khed Mukabla, Guiding students for youth festival items like Play, Skit, Mime etc.
- 37.** State whether the programs/ department is accredited/ graded by other agencies. Give details N.A.
- 38.** Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department
- Strengths:**
- Qualified Faculty.

- Good Infrastructure.
- Extension Activities.
- Placements.
- Best Result.

Weaknesses:

- Lack of awareness about grammatical mistakes among students.

Opportunities:

- There is vast scope of jobs in primary, secondary and higher education.
- Numerous opportunities to increase the scope of graduate programs, as well as to develop potential new programs.
- After Graduation, students can choose different courses.

39. Future plans of the department.

- To Start of Honors School at Post graduate level in the coming year.
- Department will make it necessary to use latest technology and equipments as teaching aids.
- Department will organize more workshops, Seminars and lectures for effective learning.

Evaluative Report of Religion Department

- Name of the Department & its year of establishment.
Religion established in **July, 2003**
- Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.).
UG (B.A. I, II & III)
- Interdisciplinary courses and departments involved.
Nil.
- Annual/semester/choice based credit system.
Annual.
- Participation of the department in the courses offered by other department.
Nil.
- Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor	---	---
Associate Professors	---	---
Asst. Professors	1	1

- Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./Ph.D./M.Phil., etc.).

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D students guided in the last 4 years
Jastaran Singh	M.A Religious Studies.UGC NETM.A (J.M.C)PGDCA	Assistant Professor	--	Two years	Nil

- Percentage of classes taken by temporary faculty- programme-wise information.
100%
- Programme-wise Student Teacher Ratio.
B.A I 91:1
B.A II 52:1
B.A III 57:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.
Nil.
11. Number of faculty with ongoing project from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
Nil.
12. Department project funded by DIST-FIST;DBT,ICSSR,etc.; total grants received.
Nil.
13. Research facility/centre with.
- state recognition
 - national recognition
 - international recognition
- Nil.
14. Publication:
- Published an article on *Sikh Dharam ate Guru Granth bare wakh wakh Dharama devidhwana de Vicharin* Chardikala Magazine, Sept. 2013 ISSN No. 09729593.
 - Published an article on *Sarb Sanjivalta de parcharak Sri Guru Ram Das ji* in Charadikala Magazine, Oct. 2013 ISSN NO. 09729593.
 - Published an article on *Sikh ate Diwali* in Daily Charadikala Newspaper, Oct. 2013 ISSN NO. 09729593.
 - Published an article on *Sikh ate Diwali* in Daily Charadikala Magazine, Nov. 2013 ISSN NO. 09729593
15. Details of patents and income generated.
Nil.
16. Areas of consultancy and income generated.
Nil.
17. Faculty recharging strategies.
Participation in Workshops, Seminars, Conferences, Training Programme, Educational Tours, Field Studies etc.
18. Students projects.
N.A

19. Awards/recognitions received at the national and international level by.

- Faculty
- Doctoral/post doctoral fellows
- Students

Nil.

20. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

Nil.

21. Student profile course-wise.

Session 2010-11

Name of the Course	Total Number of Students Admitted	Male Female	Total Number of Students
B.A 1 st	111	8724	111

Session 2012-13

Name of the Course	Total Number of Students Appeared	Male Female	Pass Percentage
B.A 3 rd	49	3514	44%

22. Diversity of students

Name of the Course	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
B.A 1 st	Nil	100%	--	--
B.A 2 nd	92%	100%	--	--
B.A 3 rd	93%	100%	--	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

N.A

24. Student progression

Student progression	Percentage against enrolled
UG to PG	40%
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	NA
Entrepreneurs	NA

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	100%
from other university within the State	--
from other university from other States	--

26. Number of faculty who were awarded Ph.D., D.Sc. and D.L.itt during the assessment period.
Nil.

27. Present details about infrastructural facilities.

a) Library	Yes
b) Internet facilities for staff and students	Yes
c) Total number of class rooms	03
d) Class rooms with ICT facility	03
e) Student's laboratories	NA
f) Research laboratories	NA

28. Number of students of the department getting financial assistance from College.
Nil.

29. Was any need assessment exercise undertaken before the development of new program(s)?
If so, give the methodology.

- To keep our students at the same level with the students of other universities, department has made number of changes in the syllabus keeping in mind the syllabi of various reputed universities.
- Meeting of Board of Studies is organised every year by the Department.

- Before the development of any new programme Department tries to consider the suggestions and remarks made by its students.

30. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

The department has BOS which regularly meets to design, revise and consider the Curriculum and teaching-learning evaluation system and feasible suggestions have always been incorporated accordingly.

b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

i) Suggestion boxes are installed in the college in which students can put their suggestions in the form of feedback and are always welcomed and implemented.

ii) Tutorial classes are also held in college in which students can share their problems and the college tries its best to meet the expectations of the students.

c. Alumni and employers on the programmes and what is the response of the department to the same?

We welcome suggestions and positive criticism from alumni and employees as they also form the part of BOS meeting and Students are given feedback forms on convocation and their suggestions are incorporated in the curriculum.

31. List the distinguished alumni of the department (maximum 10)

- Puneet Sehgal-- HDFC Bank
- Maninder Singh --Teacher
- Tejinder Singh -- Teacher
- Harpreet Singh -- Preacher at Gurudwara Sahib
- Parmjeet Singh -- Businessman
- Amandeep Kaur--Teacher

32. Give details of students' enrichment programmes (special lectures/workshops/seminar) with external experts.

Department organises extension lectures annually. For these lectures, eminent speakers and professors from the different universities are invited from time to time. To sharpen the

mental ability and personality of the students, inter departmental academic and extra curricular competitions are held every year. With the help of S.G.P.C, department conducts examination for Certificate course in Religion. 184 students appeared in 2014 for the same. This certificate course is designed to enrich the knowledge of students about Sikhism.

33. List the teaching methods adopted by the faculty for different programmes.

- Assignments: Students are asked to submit one assignment every month.
- Subject Quiz: Department organises subject quiz where students of first, second and third year can participate collectively.
- Guest Lectures: Department organises guest and extension lectures every year. The detail is given as under:
- On 3rd Sept. 2013, Giani Harpal Singh Head Granthi Gurdwara Fatehgarh Sahib delivered a lecture on Sri Guru Granth Sahib
- On 28th Oct. 2013, Sri Baldev Singh delivered a lecture on Sikh Morality.

Monthly Tests: It is mandatory for students to appear in their monthly tests held in their classrooms only.

Surprise Tests: Students are asked to give surprise tests once in two months time.

Educational Tours and Field Studies: Department tries to organise educational tours to various religious and historical places.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

In order to accomplish the programme objectives, departmental meetings are held and minutes of the meeting are communicated to the students. Learning outcomes are ensured through regular class tests. Assignments are given to students. Besides, mid semester tests are also conducted to assess and monitor their class performance. Equal weightage is given to the mid semester tests, class performance and attendance in the internal assessment of the students. In case, the objectives are not fulfilled or met, new strategies and plans are devised accordingly. so that there can be no hindrance in teaching learning process.

35. Highlight the participation of students and faculty in extension activities.
- Youth festival, debates, essay writing competitions, slogan competition, classical dance, theatre, articles in college magazine and sports, red cross, NCC, NSS etc
36. Give details of “beyond syllabus scholarly activities” of the department.
- To teach our students the value of prayer and lesson of humanity, department organises *Ardas Diwas* on the commencement of every session.
 - Department has a unique way of paying homage to Almighty for His blessings. The department celebrates this thanks-giving day by organising *Akhand-path* at the end of every session.
37. State whether the programme/ department is accredited/ graded by other agencies. Give details.
- N.A
38. Detail any five Strengths, weaknesses, Opportunities and challenges (SWOC) of the department.
- Strengths:**
- Religious atmosphere is maintained among students.
 - Spiritual sentiments are inculcated in students for holistic growth.
 - Dedicated Staff.
 - Departmental Library.
 - Organisational strength to formulate student-spiritual-social trio based policy.
 - High value system inculcated.
- Weaknesses:**
- Diminishing value system of society.
 - Absence of religious literature in vernacular.
- Opportunities:**
- To address the society on the whole through students.
 - To setup mechanism for creating value system.
 - To serve the organization (S.G.P.C) by producing exceptional students.
 - Spreading spiritual and emotional guidance to the youth.
 - MA in Religion.

Challenges:

- Fighting against growing unrest among youth.
- To make the students aware of the job opportunities
- Producing religious understanding and co-habitation of people belonging to various faiths among students and society on the whole.
- To inculcate positive values among youth of this region.

39. Future plans of the department.

- To start PG Course in Religious Studies.
- To start various Add on Courses.

Evaluative Report of Sociology Department

- Name of the Department & its year of establishment.
SOCIOLOGY, established in 2005
- Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.).
Elective subject in B.A.
- Interdisciplinary courses and departments involved.
Nil.
- Annual/semester/choice based credit system.
Annual
- Participation of the department in the courses offered by other departments.
Nil.
- Number of teaching posts sanctioned and filled (Professors/Associate Professors/Assistant Professors)

	Sanctioned	Filled
Professor		
Associate Professors	0	0
Asst. Professors	01	01

- 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 in the last 4 years
Ravneet Kaur Dhaliwal	M.A., B.Ed UGC-NET	Assistant Professor	--	1	--

- Percentage of classes taken by temporary faculty – programme-wise information.
100%
- Programme-wise Student Teacher Ratio.
B.A.I (75:1 & 40:1), B.A.II (69:1), B.A.III (56:1)

- 10.** Number of academic support staff (technical) and administrative staff: sanctioned and filled.
Nil.
- 11.** Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
Nil.
- 12.** Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received.
Nil.
- 13.** Research facility/centre with
- state recognition.
 - national recognition.
 - international recognition
- Nil.
- 14.** Publications:
Nil.
- 15.** Details of patents and income generated.
Nil.
- 16.** Areas of consultancy and income generated.
Nil.
- 17.** Faculty recharging strategies.
The department ensures that the faculty continuously updates its knowledge to create awareness amongst the students about the new developments in the field. The department allows the faculty to attend International and National Conferences, Seminars, Workshops, Orientation/Refresher courses organized by the parent and other Universities from time to time.
- 18.** Student projects.
- Percentage of students who have done in-house projects including inter-departmental: Nil.
 - Percentage of students doing projects in collaboration with industries/institutes: Nil.
- 19.** Awards/recognitions received at the national and international level by.
- Faculty
 - Doctoral/post doctoral fellows

- Students.

Nil

20. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

Nil.

21. Student profile course-wise:

Name of the Course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B.A (2010-2013)	131	111	20	79.16%	92.30%

22. Diversity of students

Name of the Course	% of students from the College		% of students from the State	% of students from other States	% of students from other countries
B.A-I	-		100	-	-
B.A-II	100		100	-	-
B.A-III	100		100	-	-

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations.

Nil

24. Student progression

Student progression	Percentage against enrolled
UG to PG	25% (approx)
PG to M.Phil.	N.A
PG to Ph.D.	N.A
Ph.D. to Post-Doctoral	N.A
Employed	N.A
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	N.A

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	1
from other universities within the State	--
from other universities from other States	--

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.
Ph.D.

Nil.

27. Present details about infrastructural facilities.

- a) Library: Nil.
- b) Internet facilities for staff and students: Available.
- c) Total number of class rooms: 3.
- d) Class rooms with ICT facility: There are many ICT enabled classrooms available.
- e) Students' laboratories: N.A.
- f) Research laboratories: N.A.

28. Number of students of the department getting financial assistance from College.

03.

29. Was any need assessment exercise undertaken before the development of new program(s)?
If so, give the methodology.

The college management realized that Sociology is an important subject at the Undergraduate level and the students would benefit from it especially those who wish to compete for Civil Services and other Competitive Exams.

30. Does the department obtain feedback from.

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

The department holds the Board of Studies meetings regularly in which all faculty members participate and give useful suggestions. Feasible suggestions have always been incorporated.

- b. students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

Brilliant students of the department are invited to give their suggestions before the

meeting of the Board of Studies. Feedback from the students is received during their tutorials and through suggestion boxes.

- c. alumni and employers on the programmes and what is the response of the department to the same?

Alumni and prospective employers are members of the Board of Studies.

- 31.** List the distinguished alumni of the department (maximum 10).

- Sukhpreet Kaur (Counselor)
- Amit Kumar (Teacher)
- Mandeep Kaur (Teacher)
- Kiranpreet Kaur (Lecturer)

- 32.** Give details of student enrichment programmes (special lectures/workshops/seminar) with external experts.

We organise extension lectures and this gives the students an opportunity to explore their capabilities and their knowledge is also widened and enriched through lectures. Academic and personal counselling of the students is also attended by the teacher through personal dialogue and interaction session.

- 33.** List the teaching methods adopted by the faculty for different programmes.

Discussion, observational, lecture method, assignments.

- 34.** How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Weekly and monthly tests are given to evaluate the performance of the students. Annual results of the students is evaluated and analyzed.

- 35.** Highlight the participation of students and faculty in extension activities.

Students of the department participate in Red Cross, NCC, NSS.

- 36.** Give details of “beyond syllabus scholarly activities” of the department.

- Visits to old age homes, orphanages.
- Teachers conduct various classroom activities for students like debate.

- 37.** State whether the programme department is accredited/ graded by other agencies. Give details.

Nil.

- 38.** Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Our department is privileged to have efficient and dedicated staff.
- The teachers arrange educational trips to places like old age homes, orphanages, and mental asylum.
- Guest lectures are organized by the department from time to time.

Weaknesses:

- Lack of departmental library.
- Most of the students are from rural areas and they are unable to comprehend the books by foreign authors.

Opportunities:

- Increasing job opportunities in the Civil Services.

Challenges:

- To inculcate competitiveness among students.
- To make students aware of the job opportunities.

39. Future plans of the department.

We are planning to start Masters in Sociology.

Evaluative Report of Zoology Department.

1. Name of the Department & its year of establishment.

Department of Zoology, **1959**.

2. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

S.No	Courses Offered	Name of the Course
1	UG	B.Sc. (Medical)
2	PG	-
3	M.Phil	-
4	Ph.D	-
5	Integrated Masters	-

3. Interdisciplinary Courses and Departments involved.

N.A.

4. Annual/Semester/Choice Based Credit System.

Semester.

5. Participation of the Department in the courses offered by other Departments.

S.No	Name of the Subject	Department
1	Biology for Chemists	PG Department of Chemistry
2	Economic Zoology	B.Sc. Agriculture

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors).

	Sanctioned	Filled
Associate Professors		
Assistant Professors	02	02

7. Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./Ph.D./M.Phil.),

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided in the last 4 years
Pardeep Kaur	M.Sc. M.Phil	Assistant Professor	Biochemistry	13 Years	--
Amandeep Kaur	M.Sc.	Assistant Professor	Environmental Science	01 Year	--

8. Percentage of classes taken by temporary faculty – programme-wise information.

S.No	Faculty	Program	Percentage
1	Amandeep Kaur	B.Sc.	50

9. Programme-wise Student Teacher Ratio

S.No	Program	Student Teacher Ratio
1	UG	30:1
2	PG	-
3	M.Phil	-
4	Ph.D	-

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.

S.No	Staff	Sanctioned	Filled
1	Academic Support Staff- Technical	01	01
2	Administrative Staff	--	--

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.

Nil.

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received.

Nil.

13. Research facility/centre.

The department is enriching the research facilities. Currently undergraduate students are doing basic level research projects.

14. Publications:

Nil

- number of papers published in peer reviewed journals (national/international) :
- Monographs:
- Chapter(s) in Books:
- Editing Books :
- Books with ISBN numbers with details of publishers:
- number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):
- Citation Index – range/average :
- SNIP:
- SJR:
- Impact factor – range/average :
- h-index :

15. Details of patents and income generated.

Nil.

16. Areas of consultancy and income generated.

Nil.

17. Faculty recharging strategies:

- Refresher Courses.
- Workshops.
- Seminars.
- Visit to research institutes.
- Industrial and Field visits.

18. Student projects.

- percentage of students who have done in-house projects including inter-departmental students in the final year of the course. 100%
- percentage of students doing projects in collaboration with industries/institutes: Nil

19. Awards/recognitions received at the national and international level by

S.No	Particulars	Awards/Recognitions	
		National Level	International Level
1	Faculty	Nil	Nil
2	Doctoral/Post doctoral fellows	Nil	Nil
3	Students	Nil	Nil

20. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

Nil.

21 Student profile course-wise:

Name of the Course	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B.Sc (Medical)	10	-	09	-	77.77%

22. Diversity of students

Name of the Course	% of students from the College	% of students from the State	% of students from other States	% of students from other countries
B.Sc.	N.A.	99.08	0.01	-

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

Nil.

24. Student progression.

Student progression	Percentage against enrolled
UG to PG	90% (approx)
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	

25. Diversity of staff.

Percentage of faculty who are graduates	
of the same parent university	01
from other universities within the State	01
from other universities from other States	-

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

Nil.

27. Present details about infrastructural facilities.

- | | |
|--|------------|
| a) Library: Department library with over | 100 books. |
| b) Internet facilities for staff and students: | Yes. |
| c) Total number of class rooms: | 02. |
| d) Class rooms with ICT facility: | 01. |

- e) Students laboratories: 01.
 f) Research laboratories: 01.

28. Number of students of the department getting financial assistance from College.

Level	No. of Students	Financial Assistance obtained
1UG	01 01 07 01	Merit cum means Scholarship Departmental Scholarship Scholarship from poor student aid fund Minority Scholarship
2PG	-	
3MPhil	-	
4PhD	-	

29. Was any need assessment exercise undertaken before the development of new program(s)?
 If so, give the methodology.

- To keep our students at the same level with the students of other universities, department has made number of changes in the syllabus keeping in mind the syllabi of various reputed universities.
- Meeting of Board of Studies is organised every year by the Department.
- Before the development of any new programme Department tries to consider the suggestions and remarks made by its students.

30. Does the department obtain feedback from.

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

Yes, the feedback is utilized for relevant modification in the curriculum and evaluation methods through Board of Studies and Academic council.

b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

Yes, i) the students give the feedback in suggestion boxes regularly.

ii) A feedback proforma is filled by students at the end of the academic session.

The feedback given by students is conveyed to the head of the department by Principal of the college. The meeting of the faculty is conducted to discuss them and implement the needed reforms.

iii) A meeting of faculty is conducted with the meritorious students to discuss the

curriculum and teaching methodology and evaluation practices.

- c. alumni and employers on the programmes and what is the response of the department to the same?

The distinguished alumuni are the part of Board of Studies and their valuable suggestions are considered in making the programme more relevant to changing needs of industry/higher education.

31. List the distinguished alumni of the department (maximum 10)

S.No	Name of the Distinguished Alumni	Designation	Area/Organization
1	Mr. Sukhwinder Singh	Assistant Director (Fisheries)	Govt. of Punjab
2	Dr. Neeru Sood	Associate Professor	Birla Institute of Technology-Dubai Campus
3	Mr. Tarlochan Singh	Associate Professor	G.T.B. Khalsa college, Anandpur Sahib
4	Dr. Kamalpreet Kaur	Associate Professor	Govt. College for Girls, Patiala
5	Dr. Chetan Sharma	Assistant Professor	D. A. V. College Sector 10 Chandigarh
6	Ms. Naina Khullar	Research Scholar (INSPIRE)	Punjabi University, Patiala

32. Give details of student enrichment programmes (special lectures/workshops/seminar) with external experts.

- Hand on training on Apiculture at Punjab Agricultural University, Ludhiana(Pb.)
- Demonstration of Vermicomposting.
- Visit to organic farm.
- Hand on trainings on molecular biology techniques functional in applied Zoology.

33. List the teaching methods adopted by the faculty for different programmes.

- Visualiser.
- Power point presentations.
- Models and Charts.
- Chalk and Board.
- Group discussion, Quiz and Seminars.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

By regular evaluation of the students through class tests, group discussions, quiz, mid semester tests and final examination.

35. Highlight the participation of students and faculty in extension activities.

Study tours, workshops and participation in seminars, Visit to research institutes

36. Give details of “beyond syllabus scholarly activities” of the department.

Students are encouraged to:

- Write articles for Science section of College magazine.
- Participate in various inter college science competitions.
- Participate in National Seminars.

37. State whether the programme/department is accredited/ graded by other agencies. Give details.

No.

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department.

Strengths:

- Enough infrastructure for undergraduate programme.
- Need based syllabus formulation.
- Modern teaching aids.
- Museum with good collection of specimens, charts, models etc.
- Good results with university position.
- Value added course(Food Science and Quality Control)

Weaknesses:

- Less focus on research activities.

Opportunities:

- The department is imparting substantial knowledge on the subject making them able to
Get employed in school education after doing B.Ed.
- Pursue Post graduation in all the fields of Life Sciences and Chemical Science.

Challenges:

- To make students acquainted of the recent trends in life sciences like use of molecular biology in Zoology.
- Self employability.

39. Future plans of the Department.

Department is planning to start:

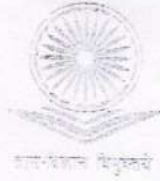
- Post graduation in Applied Zoology
- Short term courses which can make students capable of self employment
- Interdisciplinary Research activities.

List of Annexure

Annexure I	Autonomous Recognition Certificate.
Annexure II	Sikh Minority Institution Certificate.
Annexure III	UGC Recognition Certificate.
Annexure IV	AICTE Recognition Certificate.
Annexure V	CPE Status Certificate.
Annexure VI	Achievements in Sports.
Annexure VII	Achievements in Cultural Activities.
Annexure VIII	Audited Statement of Income and Expenditure.

डॉ. के. पी. सिंह
संयुक्त सचिव

Dr. K. P. Singh
Joint Secretary



विश्वविद्यालय अनुदान आयोग
बहादुर शाह ज़फर मार्ग, नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG,
NEW DELHI-110 002
कार्यालय Off. : 2323 9597
फैक्स Fax : 2323 6347

BY SPEED POST

No.F. 22-1/2010(AC)

May, 2010

The Registrar,
Punjabi University
Patiala-147002

Sub:- Conferment of fresh autonomous status on Mata Gujri College, Fatehgarh, Sahib-140 406 affiliated to Punjabi University, Patiala-147002.

Sir,

I am pleased to inform you that the Commission at its meeting held on 4th May, 2010 considered the report of Expert Committee constituted by the UGC which visited Mata Gujri College, Fatehgarh, Sahib-140 406 affiliated to Punjabi University, Patiala-147002 on 3rd & 4th February, 2010.

Based on the recommendations of the Expert Committee, the Commission has AGREED to confer autonomy to the college as per details given below:-

Sl. No.	Name of the College	Period of conferment of autonomous status from the academic years
1.	Mata Gujri College, Fatehgarh, Sahib-140 406	2010-2011 to 2015-2016

The Punjabi University, Patiala-147002, may now go ahead and issue necessary orders in this regard by endorsing a copy of the same to this office for our records. The admissible grant under the scheme will be released to the college as per its eligibility according to the norms as laid down in the XIth Plan Guidelines by the Deputy Secretary & In charge NRCB Bureau UGC, 35 - Feroz Shah Road, Mandi House, New Delhi.

Yours faithfully,

(K.P. Singh)

Contd...

ANNEXURE-II

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 Parbandak 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

Government of Punjab
Department of General Administration
(General Coordination Branch)

CORRIGENDUM

The 16th April, 2001.

No. 18/33/2001-GC(6)/5182-In partial modification of the Notifi-
cation issued by the Department of General Administration,
vide letter No. 18/33/2001-GC(6)/4513 dated 3.4.2001, the
following modification is made in the Notifications:-

In para third, For "Sikh Gurudwara", Read
"Shiromani Gurudwara".

N.K. Arora,
Chief Secretary to Government of Punjab.

Enst. No. 18/33/2001-GC(6)/5182, Dated: Chandigarh, the, 16.4.2001.
A copy is forwarded to the Controller, Printing and
Stationary, Punjab, Chandigarh, with the request that above
corrigendum may be published in the Punjab Government Gazette
200 copies of the corrigendum may be sent to the Department.

Under Secretary
Under Secretary, Coordination.

Enst. No. 18/33/2001-GC(6)/5183, Dated: Chandigarh, the, 16.4.2001.
A copy is forwarded to all the Financial Commissioners,
Principal Secretaries and Administrative Secretaries to Govern-
ment of Punjab for information and necessary action with reference
to this department's endorsement No. 18/33/2001-GC(6)4515,
dated 3.4.2001.

Under Secretary
Under Secretary, Coordination.

Enst. No. 18/33/2001-GC(6)/5184, Dated: Chandigarh, the, 16.4.2001.
A copy is forwarded to the Principal Secretary/Chief
Minister, Punjab, for the information of Chief Minister, Punjab,
with reference to this department's endorsement No. 18/33/2001-
GC(6)/4516, dated 3.4.2001.

Under Secretary
Under Secretary, Coordination.

Enst. No. 18/33/2001-GC(6)/5185, Dated: Chandigarh, the, 16.4.2001.
A copy is forwarded to all the Private Secretaries
to the Ministers of Punjab for information of Ministers, with
reference to this department's endorsement No. 18/33/2001-GC(6)/
4517, dated 3.4.2001.

Under Secretary
Under Secretary, Coordination.

Enst. No. 18/33/2001-GC(6)/5186, Dated: Chandigarh, the, 16.4.2001.
A copy is forwarded through fax to Sardar Jagdev
Singh Talwandi, President, Shiromani Gurudwara Parbandhak
Committee, Amritsar for information, with reference to Punjab
Government's endorsement No. 18/33/2001-GC(6)/4518, dated
3.4.2001.

Under Secretary
Under Secretary, Coordination.

Through
Fax

23236351, 23232701, 23237721, 23234116
23235733, 23232317, 23236735, 23239437



विश्वविद्यालय अनुदान आयोग
महादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

F. 1-2/2000 (CPP-1)

13th October, 2004

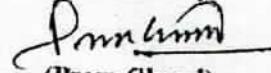
The Principal,
Mata Gujri College,
Fatehgarh Sahib
Shirhind
District Fatehgarh Sahib (Punjab).

Sub:- Certificate of Registration under Section 2 (f) & 12 (B) of the UGC Act, 1956.

Sir,

With reference to your letter No. MGC/2004-05/908 dated 12.10.2004 on the above subject, I am directed to say that the name of Mata Gujri College, Fatehgarh Sahib is included in the list of Colleges maintained under Section 2 (f) of the UGC Act, 1956 under the head Non-Government Colleges teaching upto Post-Graduate Degree. The College is also eligible to receive Central Assistance under Section 12 (B) of the UGC Act.

Yours faithfully,


(Prem Chand)
Section Officer



Principal
Mata Gujri College
Fatehgarh Sahib



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. North-West/1-1355805533/2013/EOA

Date: 19-Mar-2013

To,
The Principal Secretary (Technical),
Govt. of Punjab.,
Room No 223, 2nd Floor, Sector-9,
Chandigarh-160009

Sub: Extension of approval for the academic year 2013-14

Ref: Application of the Institution for Extension of approval for the academic year 2013-14

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	North-West	Application Id	1-1355805533
		Permanent Id	1-6139301
Name of the Institute	MATA GUJRI COLLEGE FATEHGARH SAHIB	Institute Address	MATA GUJRI COLLEGE FATEHGARH SAHIB,PUNJAB 140406, FATEHGARH SAHIB, FATEHGARH SAHIB, Punjab, 140406
Name of the Society/Trust	MATA GUJRI COLLEGE	Society/Trust Address	MATA GUJRI COLLEGE FATEHGARH SAHIB,PUNJAB 140406,FATEHGARH SAHIB,FATEHGARH SAHIB,Punjab,140406
Institute Type	Govt aided		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

to conduct following courses with the intake indicated below for the academic year 2013-14



Application Id: 1-1355805533			Course	Full/Part Time	Affiliating Body	Intake 2012-13	Intake Approved for 13-14	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
MANAGEMENT	1st Shift	POST GRADUATE	MASTERS IN BUSINESS ADMINISTRATI ON	FULL TIME	Punjabi University, Patiala	120	120	No	No	No

- Validity of the course details may be verified at www.aicte-india.org>departments>approvals

The above mentioned approval is subject to the condition that MATA GUJRI COLLEGE FATEHGARH SAHIB shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

(Dr. Kuncheria P. Isaac)

Member Secretary, AICTE

Copy to:

1. **The Regional Officer,**
All India Council for Technical Education
Plot No. 1310, Sector 42-B
Chandigarh-160 036
2. **The Director Of Technical Education,**
Punjab
3. **The Registrar,**
Punjabi University, Patiala
4. **The Principal / Director,**
MATA GUJRI COLLEGE FATEHGARH SAHIB



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

- MATA GUJRI COLLEGE FATEHGARH SAHIB,PUNJAB 140406,
FATEHGARH SAHIB,FATEHGARH SAHIB,
Punjab,140406
5. **The Secretary / Chairman,**
MATA GUJRI COLLEGE
MATA GUJRI COLLEGE FATEHGARH SAHIB,PUNJAB 140406,
FATEHGARH SAHIB,FATEHGARH SAHIB,
Punjab,140406
6. **Guard File(AICTE)**





F.No. North-West/1-1348346053/2013/EOA

Date: 19-Mar-2013

To,
The Principal Secretary (Technical),
Govt. of Punjab.,
Room No 223, 2nd Floor, Sector-9,
Chandigarh-160009

Sub: Extension of approval for the academic year 2013-14

Ref: Application of the Institution for Extension of approval for the academic year 2013-14

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	North-West	Application Id	1-1348346053
		Permanent Id	1-17404994
Name of the Institute	MATA GUJRI COLLEGE, FATEHGARH SAHIB	Institute Address	MATA GUJRI COLLEGE, FATEHGARH SAHIB- 140406, FATEHGARH SAHIB, FATEHGARH SAHIB, Punjab, 140406
Name of the Society/Trust	MATA GUJRI COLLEGE	Society/Trust Address	MATA GUJRI COLLEGE, FATEHGARH SAHIB PUNJAB - 140406,FATEHGARH SAHIB,FATEHGARH SAHIB,Punjab,140406
Institute Type	Govt aided		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

to conduct following courses with the intake indicated below for the academic year 2013-14



Application Id: 1-1348346053			Course	Full/Part Time	Affiliating Body	Intake 2012-13	Intake Approved for 13-14	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
MCA	1st Shift	POST GRADUATE	MASTERS IN COMPUTER APPLICATIONS	FULL TIME	Punjabi University, Patiala	120	120	NA	NA	NA

- Validity of the course details may be verified at www.aicte-india.org>departments>approvals

The above mentioned approval is subject to the condition that MATA GUJRI COLLEGE, FATEHGARH SAHIB shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

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(Dr. Kuncheria P. Isaac)

Member Secretary, AICTE

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Plot No. 1310, Sector 42-B
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- 3. The Registrar,**
Punjabi University, Patiala
- 4. The Principal / Director,**
MATA GUJRI COLLEGE, FATEHGARH SAHIB



All India Council for Technical Education
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- MATA GUJRI COLLEGE, FATEHGARH SAHIB-140406,
FATEHGARH SAHIB,FATEHGARH SAHIB,
Punjab,140406
5. **The Secretary / Chairman,**
MATA GUJRI COLLEGE
MATA GUJRI COLLEGE, FATEHGARH SAHIB
PUNJAB - 140406,
FATEHGARH SAHIB,FATEHGARH SAHIB,
Punjab,140406
6. **Guard File(AICTE)**



विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002

UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

Ph : 011- 23231814
Fax: 011- 23235729

Dr. P. Prakash
Joint Secretary



D. O. No. F. 12-1/2008 (NS/PE)

Dear Sir, / Madam

This has reference to your communication recommending two colleges under the Scheme "**Colleges with Potential for Excellence**" (CPE). The proposals of the colleges recommended by your University were evaluated by the Working Group appointed for the above purpose. Arising out of the evaluation, the Standing Committee on CPE had recommended Colleges to be awarded CPE status during Phase-III.

I am happy to inform you that the following colleges affiliated to your University have been selected for the award of CPE status during Phase-III:-

1. Multanimal Modi Degree College,
Patiala (Punjab)
2. Mata Gujri College,
Fatehgarh Sahib, Sirhind,
Dist.- Fatehgarh Sahib (Punjab)

The Principal(s) of the College(s) may please be requested to send a Certificate to UGC that the data provided by them in the proposal is factually correct and the College is a grant-in-aid/Government/Constituent College and if the data submitted by the College(s) are found to be incorrect, the CPE status would be revoked, as per the provision in the Guidelines on CPE.

The CPE tenure is for the XI Plan period from the date of approval of the Budget of the colleges. You may request the College(s) to prepare an Action Plan for the years 2010-2011, 2011-2012 and send the same to me along with the budgetary requirements in accordance with the CPE Guidelines (a copy of which has already sent to you and also available on UGC website).

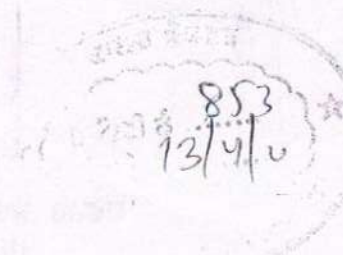
The Visiting Committee shall visit each of the provisionally recommended colleges to discuss and finalize the Action Plan and Budget of the College for CPE scheme. Further details of visit will be sent to the College(s) in due course.

Contd...2/-

538

8/4/10

Prakash/USG
8/4/10



Annexure VI

Achievements in Sports

Session (2010-11)

List of Sports	Event	Position
Wrestling (Girls)	All India Level	3 rd
Wrestling (Boys)	All India Level	Gold Medal
Power Lifting	All India Level	2 nd
Wrestling	All India Level	1 st
Foot Ball	Inter College	1 st
Gatka	Inter College	3 rd
Gatka (Girls)	Inter College	2 nd
Hockey	Inter College	3 rd
Fencing (Boys)	Inter College	2 nd
Fencing (Girls)	Inter College	2 nd
Hammer Throw	Inter College	3 rd
Best Physique	Inter College	Gold Medal

Session (2011-12)

List of Sports	Event	Position
Wrestling	All India Level	2 nd
Fencing (Boys)	All India Level	2 nd
Hammer Throw	All India Level	3 rd
Power Lifting	All India Level	3 rd
Foot Ball	Inter College	1 st
Wrestling	Inter College	1 st
Athletics	Inter College	1 st
Chess	Inter College	1 st
Power Lifting	Inter College	1 st
Hockey	Inter College	2 nd

Fencing (Boys)	Inter College	3 rd
Weight Lifting	Inter College	3 rd
Cricket	Inter College	4 th
Hockey	Interversity level	3 rd
Cricket	Zone	1 st

Session (2012-13)

List of Sports	Event	Position
Net Ball	All India Level	2 nd
Athletics	All India Level	2 nd
Chess	Inter College	1 st
Table tennis girls	Inter College	1 st
Korfball	Inter College	1 st
Athletics	Inter College	1 st
Wresting (Girls)	Inter College	1 st
Power Lifting (Boys)	Inter College	2 nd
Weight Lifting boys	Inter College	2 nd

Session (2013-14)

List of Sports	Event	Position
Hockey	Inter College	4 th
Basket Ball	Inter College	3 rd
Basket Ball	North Zone Univ	2 nd
Cycling	Inter College	3 rd
Korff Ball	Inter College	2 nd
Power Lifting	Inter College	2 nd
Weight Lifting	Inter College	2 nd
Best Physique	Inter College	2 nd
Badminton (Girls)	Inter College	2 nd
Weight Lifting (Girls)	Inter College	1 st
Power Lifting (Girls)	Inter College	2 nd
Fancing (Girls)	Inter College	3 rd
Gatka (Girls)	Inter College	2 nd
Wrestling (Girls)	Inter College	2 nd

Annexure VII

Achievements in Cultural Activities

Session 2008-09

Zonal Youth Festival

Event	Position
Shastri Gayan	1 st
Shastri Wadan	1 st
Folk Orchestra	1 st
Geet Gazal	1 st
Semi Classical Vocal	1 st
Western Group Song	1 st
Play	1 st
Mime	1 st
Giddha	1 st
Clay Modeling	1 st
Skit	2 nd
On the Spot Painting	2 nd
Poster Making	3 rd

Session 2009-10

Event	Position
Group Shabad	1 st
Folk Orchestra	1 st
Shastri Wadan(Taal)	1 st
Shastri Wadan(Sur)	1 st
Shastri Gayan	1 st
Semi Classical Vocal	1 st
Western Group Song	1 st
Creative Dance	1 st
Installation	1 st
Group Skit	1 st
Mime	1 st
Group Song	2 nd
Geet	2 nd
Western Solo Song	2 nd
Mimicry	2 nd

Session 2010-11

Event	Position
Group Shabad	1 st
ShastriGayan	1 st
Shastri Wadan (Sur)	1 st
Bhangra	1 st
Mime	1 st
Skit	1 st
Clay Modeling	1 st
Quiz	1 st
Folk Orchestra	2 nd
ShastriWadan	2 nd
Shastri Nrit	2 nd

Inter Zonal Youth Festival

Event	Position
Group Shabad	1 st
Mime	1 st
Folk Orchestra	2 nd
Malwai Gidda	2 nd

Session 2011-12

Zonal Youth Festival

Event	Position
Group Shabad	1 st
Group Folk orchestra	1 st
Classical Vocal	1 st
Classical Instrument (Tabla)	1 st
Quiz	1 st
Kawashri	1 st
Cartooning	1 st
Poster Making	1 st
Rangoli	1 st
Classical Instrument NON Parkarshan Sitar	2 nd
Western Group Song	2 nd
Western Solo Song	2 nd
Bhangra	2 nd
Var gayan	
Group Shabad	2 nd
Folk Song	2 nd
Classical Dance	2 nd
On the spot painting	2 nd
Collage making	2 nd
Play	2 nd
Mimicry	2 nd

Session 2012-13

Zonal Youth Festival

Event	Position
Bhangra	1 st
Group Shabad	1 st
Lok Geet	1 st
Folk Orchestra	1 st
Indian Group Song	1 st
Quiz	1 st
Clay Modeling	1 st
Classical Instrumental (Percussion)	1 st
Cartooning	1 st
Classical Vocal Solo	1 st
Giddha	2 nd
One Act Play	2 nd
Mime	2 nd
Debate	2 nd
Classical Dance	2 nd
Classical Instrumental (Non-Percussion)	2 nd
Western Group Song	3 rd
Geet/Gazal	3 rd
Elocution	3 rd
Western Vocal Solo	3 rd
Collage Making	3 rd

Session 2012-13

Inter Zonal Youth Festival

Event	Position
Clay Modeling	1 st
Mime	2 nd
Cartooning	2 nd
Photography	2 nd
Classical Dance	3 rd
Group Song	3 rd
Classical Instrumental	3 rd
Group Shabad	3 rd
Malwai Gidha	3 rd
Lok Geet	4 th
Quiz	4 th

Session 2012-13

District Level Youth Festival

Event	Position
Declamation	1 st
War Gayan	1 st
Kawashri	1 st
Folk Instrumental	1 st
Folk Song	3 rd

Session 2013-2014

Zonal Youth Festival


Event	Position
Western Group Song	2 nd
Western Solo Song	2 nd
Music Instrumental Percussion	2 nd
One Act Play	2 nd
Mimicry	2 nd
Elocution	1 st
Poetry Recitation	1 st
Cartooning	2 nd
Collage Making	2 nd
Classical Vocal	1 st
Quiz	2 nd
Group Shabad	1 st
Indian Group Song	1 st
Folk Orchestra	1 st
Giddha	1 st
Skit	2 nd
Lok Geet	1 st
Geet/Gazal	2 nd

MATA GUJRI COLLEGE, FATEHGARH SAHIB.INCOME & EXPENDITURE ACCOUNT OF 95% DEFICIT SCHEME
FOR THE YEAR ENDING 31.03.2010

Previous year	Expenditure	Current Year	Previous Year	Income	Current Year
	To Staff Salary:	14788564.00		By Fees & Income:	463468.00
10872151.00	Teaching: 11276506.00		49950.00	By Admission Fees	50350.00
<u>3184639.00</u>	Non-Teaching: <u>3512058.00</u>		2280.00	By Honours Tuition Fees	3360.00
			395220.00	By Tuition Fees	391650.00
			2380.00	By Re-Admission Fees	2660.00
			735.00	By Subject Change Fees	675.00
			20031.00	By Absentee Fine	7138.00
			4300.00	By Special Fine	2700.00
			2465.00	By Late Fees Fine	3435.00
				By Library Fine	<u>1500.00</u>
				By Share Deficit:	14325096.00
			12900457.55	95% State Govt.	13608841.20
			<u>678971.45</u>	5% Management	<u>716254.80</u>
<u>14056790.00</u>		<u>14788564.00</u>	<u>14056790.00</u>		<u>14788564.00</u>

As per Our Audit Report of the even date Annexed

For MATA GUJRI COLLEGE


 (Principal)


 (Supt/Accountant)
Date: 25.07.2011
Place: AmritsarFor Vipul Mandeep Arora & Associates
Chartered Accountants

 (MANDEEP SINGH)
M. No. 5634
Chartered Accountant
Partner

MATA GUJRI COLLEGE, FATEHGARH SAHIB

INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31.03.2010 (STUDENT FUND)

Previous year	Expenditure	Current Year	Previous Year	Income	Current Year
	To Salary:	668181.00	5100.00	By Honorarium From Youth Welfare	0.00
592305	Non Teaching	659406.00			
4500.00	Burser	8775.00	7034.00	By Profit on Sale of Blazers	0.00
0.00	To Subscription of Journals	5400.00	48350.00	By Student Tour Fund	58980.00
0.00	To Examination Expenses	800.00	19340.00	By Student Record File Fund	19660.00
4288.00	To Administration Charges	3544.00	9670.00	By Red Cross Fund	9840.00
1952.00	To Insurance Charges	1614.00	29010.00	By Club Fund	49160.00
37.00	To ULIP Charges	35.00	48350.00	By Book Bank Fund	48150.00
2310.00	To TA/DA Exp	1050.00	222090.00	By Special Sports Fund	288155.00
166119.00	To Grounds & Gardening Exp	303265.00	8040.00	By Sale of Exam Forms	12930.00
3226.00	To Telephone Exp	4352.00	32577.00	By Interest on Savings A/c	36318.00
178045.00	To Youth Festival Exp	224153.00	76680.00	By Punjab Sport Council Fee	0.00
178885.00	To Games Exp	203858.00	1025.00	By Block Entry Fees	550.00
14000.00	To Audit Fee	15442.00	710185.00	By Amalgamated Fund Fee	909980.00
45700.00	To Educational Tour Exp	33000.00		UNIVERSITY & BOARD FEES:	351900.00
			90371.00	Registration Fee	1970.00
86071.00	To Games Articles Exp	68085.00	7107.00	Continuation Fees	675.00
			1020.00	Migration Fees	0.00
111509.00	To Annual Function Convocation Exp	249174.00	43239.00	Verification Fees	8500.00
			1270981.38	House Exam. Fees	234089.00
20000.00	To Advertisement exp	10000.00	13942.00	Youth Welfare Fees	6930.00
			10647.00	Holiday Home Fees	1210.00
50.00	To Bank Charges	481.00	3214.00	NSS Fee	10290.00
			7600.00	Examination Fee	23600.00
54370.00	To Scholarship	0.00	9062.00	Special Centre Creation Fee	2720.00
			7740.00	Lamination Fee	2970.00



5504.00	To Entertainment Exp	13402.00	123745.00	Higher Education Fee	0.00
			0.00	University Sports Fees	39480.00
11967.00	To Misc Exp	13281.00	0.00	Special Test Fees	15000.00
			0.00	Coat Fees	4466.00
63551.00	To Newspaper & Periodicals	42491.00		<u>By Creditors Written Off:</u>	
				Dr Balwinder Singh	0.00
12469.00	To Printing & Stationery	39719.00	300.00	Jogi Book, Fatehgarh Sahib	0.00
			332.00	Mandeep Publications	0.00
5769.00	To Library Contingency	11454.00	189.00	Ram Murty Sweeper	0.00
			20.00	Shivam Printing Press	<u>0.00</u>
3553.00	To Photostat Exp	2230.00	300.00		
2200.00	To Electricity Exp	3625.00			
22618.00	To Sanitation Exp	98868.00			
8764.00	To NSS Ten Days Camp Exp	0.00			
17000.00	To Youth Festival Entry Fee	0.00			
30593.00	To Gurupurab & Kirtan Exp	21455.00			
51229.00	To Furniture Repair	117260.00			
12189.00	To Repair Of Submersible Pumps	0.00			
2200.00	To Repair Of Grass Cutting Exp	0.00			
10226.00	To Seminar Exp	0.00			
15485.00	To Seminar on Prevention of Foeticide	0.00			
10057.00	To Photography Exp	7190.00			
506.00	To Practical Exp	0.00			
15000.00	To National Seminar Exp (Pbi Uni, Patiala)	0.00			
0.00	To Cable Expenses	1800.00			
0.00	To Cultural Activities Exp	4000.00			
0.00	To Chemistry Contingency	2608.00			
3962.00	To IIGS Camp Exp	0.00			
	<u>To Sundry Debtors Written Off:</u>	0.00			
92.00	Nirma Kaur Ex Peon	0.00			



M. No. 96834

6812.75	Co Operative Canteen	<u>0.00</u>	
0.00	To Repair of Hostel		31047.00
0.00	To Migration Fees		120.00
0.00	To Library Software & Networking Expenses		40900.00
0.00	To Student Scholarship Fund		23600.00
0.00	To Red Cross Fund		13889.00
1032146.63	To Excess of Income Over Exp		-495750.00
<hr/>			
		<u>2807260.38</u>	<u>1785623.00</u>
			<u>2807260.38</u>

As per Our Audit Report of the even date Annexed

For MATA GUJRI COLLEGE

(Principal)

(Suptt/ Accountant)

Date: 25.07.2011
Place: Amritsar

For Vipul Mandeep Arora & Associates
Chartered Accountants

(MANDEEP SINGH)
Chartered Accountant
Partner

1785623.00
0.00

MATA GUJRI COLLEGE, FATEHGARH SAHIB.

**INCOME & EXPENDITURE ACCOUNT FOR MBA FUNDS
FOR THE YEAR ENDING 31.03.2010**

Previous year	Expenditure	Current Year	Previous Year	Income	Current Year
	To Salary:	11055742.00		By Fees:	
7508312.00	Salary(Teaching)	9049751.00	7558105.00	By MBA Fees	7238983.00
1625777.00	Salary(Non Teaching)	<u>2005991.00</u>	8384110.00	By MCA Fees	8615856.00
			361481.00	By Bus Fare & Fees Received	332465.00
210.00	To Bank Charges	530.45	6400.00	By Examination Fee	1300.00
375072.00	To Bus Oil Exp	317769.00	920250.00	By Hostel Fees	947700.00
15596.00	To Admn. Charges	17737.00	1440.00	By Scooter Fees	0.00
7090.00	To Insurance Charges	8062.00	37283.00	By Profit on Sale of Blazers	34884.00
55424.00	To Newspaper & Periodicals	53974.00	9000.00	By Income From Workshop on Visual Basics	0.00
144.00	To Ulip Charges	165.00	6004.00	By Development Fund	31425.00
16600.00	To Guest Lect Exp	6550.00	10800.00	By Sale of Examination Forms	6000.00
216199.00	To Generator Oil Exp	75279.00	111036.00	By Income from Sale of Prospectus	0.00
328836.00	To Electricity Exp	122779.00	7064.00	By University Exam Fund(PTU)	0.00
81116.00	To Printing & Stationery	110290.00	2210.00	By Library Security	0.00
27894.00	To Car Oil Exp(Principal)	0.00	0.00	By Prospectus(MBA/MCA)	102820.00
4267.00	To TA/DA Exp	2937.00	0.00	By University Sports Hostel Fees	12000.00
8271.00	To Entertainment Exp	14088.00	0.00	By MBA Library Fine	3630.00
2529.00	To Workshop Exp	0.00	0.00	By Provisional Registration Account	12000.00
114159.00	To Bus Repair	48083.00			
149560.00	To Bus Tax	105000.00		By Creditors Written Off:	0.00
223163.00	To Advertisement Exp	143975.00	6294.00	Anu Sharma Ex Lect	0.00
41805.00	To Generator Repair	280.00	240.00	Gurcharan Singh Ex JLA	<u>0.00</u>
590.00	To Photostat Exp	0.00			
5250.00	To Hostel Water Exp	3000.00		By Interest	161893.42
1276.00	To Legal & Professional Exp	2097.00	69322.06	Savings A/c	<u>161893.42</u>
200000.00	To Continuation Fees	150000.00			
578750.00	To Internet Exp	13728.00			
650.00	To Furniture Repair	0.00			
60952.00	To Insurance Exp(Buses)	56688.00			
25265.00	To Water Filter Repair	0.00			
4460.00	To Cable Charges	3600.00			
425.00	To TV Repair	0.00			
15221.00	To Sanitation Exp	16087.00			
49231.00	To Computer Repair	50797.00			
3745.00	To Hostel Contingency	4040.00			
310.00	To Hostel Repair	6063.00			
1530.00	To Postage & Telegram	1725.00			
3340.00	To Photography Exp	0.00			
2956.00	To Practical Examination Exp	0.00			
3300.00	To Electricity Repair	0.00			
51400.00	To Educational Tour	0.00			
4054.00	To Misc Exp	3490.00			



M. No. 95034

8300.00	To AC Repair	0.00
29950.00	To Photostat Machine Repair	31619.00
19760.00	To ID Card Charges	10379.00
23900.00	To Punjab Journal of Business Studies	12200.00
14000.00	To Audit Fees	15442.00
10882.00	To Telephone Exp	9053.00
19760.00	To Placement Brochures Exp	0.00
840.00	To Whitewash & Paint Exp	810.00
22520.00	To Annual Function Exp	0.00
31500.00	To LCD Projector Repair	0.00
8090.00	To Subscription of Journals	0.00
100000.00	To Processing Fees(MBA/MCA)	120200.00
0.00	To Car Repair	22495.00
0.00	To Toll Tax	810.00
1259.00	To TDS Recoverable(OBC)	0.00
0.00	To Autonomous Expenses	47984.00
0.00	To Water Cooler Repair	6950.00
0.00	To Domain Name Regsitratio	4500.00
0.00	To Lab Contingency	3960.00
0.00	To Library Contingency	9797.00
0.00	To Training & Placement Exps	421378.00
0.00	To Car Oil Exps	1847.00
0.00	To Placement Exps	1463.00
0.00	To Information Brouchers	20800.00
0.00	To Bus Tyre	39800.00
	To Debtors Written Off:	0.00
375	Rohit Sachdeva	0.00
4293	SK Mehta & Co.	0.00

5380881.06

To Excess of Income Over Expenditure

4324913.97

17491039.06

17500956.42

17491039.06

17500956.42

For MATA GUJRI COLLEGE

As per Our Audit Report of the even date Annexed

(Principal)

(Supt/ Accountant)

Date: 25.07.2011
Place: Amritsar

For Vipul Mandeeb Arora & Associates
Chartered Accountants
(MANDEEP SINGH)
Chartered Accountant
Partner
M. No. 98834

MATA GUJRI COLLEGE, FATEHGARH SAHIB.

INCOME & EXPENDITURE ACCOUNT OF MANAGEMENT COMMITTEE
FOR THE YEAR ENDING 31.03.2010

Previous year	Expenditure	Current Year	Previous Year	Income	Current Year
	To Salary:	15188744.00		By Fees:	28463373.00
10017741.47	Salary(Teaching)	12063742.00	1629067.00	MSC(I.T)	2360100.00
2904086.00	Salary(Non Teaching)	3116227.00	4395835.00	BCA	6001145.00
4500.00	Salary(Burser Staff)	8775.00	2018270.00	BBA	2853910.00
			7298969.00	Bio Tech	6869293.00
77375.00	To Sanitary Exp	57072.00	89400.00	PGDIB	0.00
17629.00	To Admn. Charges	18185.00	890865.00	PGDCA	860290.00
8014.00	To Insurance Charges	8268.00	1010886.00	MSC Bio Informatics	1466225.00
19699.00	To Insurance Exp(Bus).	19398.00	1932451.00	MSC(Chem)	2387942.00
160.00	To Ulip Charges	167.00	1196494.00	MSC(Maths)	1380202.00
206000.00	To Continuation Fees	566000.00	253790.00	Mcom	382260.00
50000.00	To Continuation Fees(Mcom)	0.00	319225.00	MJMC	320205.00
33849.00	To Telephone Exp	39147.00	18000.00	Lab Coat Fees	0.00
76290.00	To Printing & Stationery	91004.00	40.00	Re Admission Fees	480.00
37078.00	To Entertainment Exp	51955.00	445307.50	MA(Eng)	721578.00
493341.00	To Biotech Lab Contingency	595842.00	425670.00	MA(Pbi)	233340.00
310789.00	To Bus Oil Exp	196634.00	10800.00	Food Science	13200.00
190696.00	To Generator Oil Exp	378842.00	8400.00	Seed Tech Fees	8400.00
90371.00	To Car Oil Exp(Principal)	85011.00	0.00	B.Lib	107520.00
15150.00	To Car Repair(Principal)	0.00	0.00	BCM	190600.00
21000.00	To G.S Tohra Scholarship	0.00	0.00	MSC Micro Biology	2306683.00
1703.00	To Photostat Exp	1546.00			
10360.00	To Computer Practical Notebook	0.00	16400.00	By Examination Fees	50150.00
70670.00	To Legal Exp	109717.00	48900.00	By Advertisement & Sale Promotion Fees	32400.00
45486.00	To TA/DA Exp	79975.00	395185.00	By Bus Fare & Fees Received	403480.00
105.00	To Bank Charges	6650.00	600.00	By Tender Fees	7500.00
14999.00	To Bus Repair	11053.00	446475.00	By Computer Fund	397950.00
16566.00	To Car Repair	36338.00	160931.00	By Profit on Sale Of Blazers	0.00
870.00	To Toll Tax	1232.00	1946500.00	By Hostel Fees	2322000.00
18525.00	To Misc Exp	19446.00	295.00	By Development Fund	0.00
485881.00	To Electricity Exp	967599.00	700.00	By Income From Bus Passes	0.00
197245.00	To Chemistry Contingency	319682.00	1600.00	By Income From Leave Forms	1200.00
333522.00	To Advertisement Exp	764608.00	400.00	By Income From Subject Change Forms	400.00
4616.00	To Botany/Zoology Contingency	0.00	18960.00	By Sale of Examination Forms	28260.00
223674.00	To Whitewash & Paint	595715.00	515408.00	By Sale of Prospectus(Professional Courses)	614920.00
1540.00	To Photography Exp	0.00	244150.00	By Sale of Prospectus(Degree Classes)	243950.00
13755.00	To Building Repair	137934.00	25000.00	By Canteen Rent	28000.00
50995.00	To Furniture Repair	0.00	165100.00	By Rent(Shop)	146000.00
19551.00	To Postage & Telegram	0.00	73000.00	By Mess Rent	58000.00



17500.00	To Audit Fees	124818.00	20.00	By Lamination Fess	1670.00
17824.00	To Audit Exp	0.00	7215.00	By Flag Day Receipts	0.00
7497.00	To Chemistry Lab Repair	0.00	56000.00	By Science Fees	52860.00
8500.00	To Guest Lecturer Exp	13700.00	2750.00	By Science Dilapidation Fund	2525.00
49020.00	To Road Tax(Bus)	35000.00	278935.00	By Dilapidation Fund	338310.00
3322.00	To Physics Contingency	1310.00	111450.00	By Guidance Buerou Fund	112870.00
1173.00	To House Examination	3468.00	295940.00	By Generator/Water Cooler Maintainence Fund	324080.00
830.00	To Fine Arts Lab Contingency	0.00	223020.00	By Ground Maintainence Fund	225180.00
12586.00	To Girls Hostel Repair	13245.00	97500.00	By College Furniture Fund	148350.00
12809.00	To Insurance(Car)	13079.00	99400.00	By Library Development Fund	197800.00
1500.00	To Registration Fees(International Conference)	2500.00	355200.00	By Campus Maintainence Fund	371700.00
56216.00	To Seminar Exp(Feoticide Prevention & EVS)	0.00	45770.00	By Cycle/Scooter Fees	64920.00
66835.00	To Inspection Exp	4400.00	299400.00	By Practical Subject Fund	298060.00
3000.00	To Convention Exp(Mathametical Sciences)	0.00	667850.00	By Hot & Cold Weather Fund	787710.00
15000.00	To Extra Period Allowance	0.00	48750.00	By Correspondence Fund	49450.00
1000.00	To Registration Fees(Green Chemistry)	0.00	129900.00	By Seminar Fund	119100.00
14452.00	To Electricity Repair	78920.00	46515.00	By Academic Fund	0.00
40000.00	To Education Tour Exp	16000.00	900.00	By Sale of No Due Slips	3600.00
12665.00	To Geography Lab Contingency	5078.00	736.00	By Storage A/c	0.00
2886.00	To Technical Festival Exp	0.00	0.00	By Sale Of Computer Practical Notebooks	15500.00
0.00	To Generator Repair	10437.00	0.00	By Late Fees	5000.00
0.00	To Affiliation Fees	180000.00	250.00	By Lab Staff	0.00
22863.00	To Discrepancy Fine(Pbi Univ, Patiala)	0.00	3208.39	By General PF	0.00
38433.92	To Teacher Fellowship(New)	0.00	2000.00	By Canteen Security(Old)	0.00
5040.30	To Teacher Fellowship(old)	0.00	500.00	By Shop Security No.1(Malkit Singh)	0.00
5415.07	To Income Tax Penalty	0.00	2500.00	By Receipt From Manjit Mart	0.00
33630.64	To Paid To Improvement Committee	0.00	183420.00	By Student Security(BCA/PGDCA)	0.00
0.00	To Hockey Wing Exps (Coach Salary)	504953.00	0.00	By Sales of Raddi & Scarp	24805.00
0.00	To Sanitation A/c	13026.00	0.00	By Coaching Fees	39650.00
0.00	To computer Repair	18125.00	0.00	By Blazer Fees	234455.00
0.00	To Scholarship	2300.00	0.00	By Provisional Fess BBA/BCA	5000.00
0.00	To Panth Rattan Gurcharan Singh Tohra Mem Sc	23100.00			
0.00	To Interest on Loan	67820.00	55078.15	By Creditors Written Off(As per annexure)	0.00
0.00	To Repair (Water Purifier)	19600.00			
0.00	To Golden Jublee Magzine Exps	258960.00			5683588.00
0.00	To Internet Charges	225000.00			
0.00	To Repair (Equipments)	7994.00	2789.00	<u>By Interest</u>	
0.00	To Registration Fees (Workshop)	1000.00	127980.00	FDR's	5327492.00
0.00	To Function Exps	130898.00		Savings A/c	356096.00
					1000000.00




0.00	To Autonomous Status Exps	328160.00		By Grants:	
0.00	To Biology Lab Contingency	5840.00	530000.00	S.G.P.C.	1000000.00
0.00	To Science Exhibition exps	11998.00	1000000.00	D.C Fatehgarh Sahib	0.00
0.00	To Khalsai Games Exps	5000.00			
18648.34	To Sundry Debtors Written Off(As per Annexure)	0.00			
678971.45	<u>To 5% Share(95% Deficit A/c)</u>	716254.80			
13446600.85	<u>To Excess of Income Over Expenditure</u>	19714018.20			
<u>30678050.04</u>		<u>42903766.00</u>	<u>30678050.04</u>		<u>42903766.00</u>

As per Our Audit Report of the even date Annexed

For MATA GUJRI COLLEGE


(Principal)


(Suptt/ Accountant)

Date: 25.07.2011
Place: Amritsar

For Vipul Mandeep Arora & Associates
Chartered Accountants


(MANDEEP SINGH)
Chartered Accountant
Partner

MATA GUJRI COLLEGE FATEHGARH SAHIB
95% DEFICIT SCHEME ACCOUNTS

Income & Expenditure Account for the year ended 31-03-2011

Expenditure	Amount (Rs)	Total (Rs.)	Income	Amount (Rs)	Total (Rs.)
To Salary			By College Income		
Teaching	16458201.00		Tuition fee	477390.00	
Non-Teaching	4237402.00		Honours fee	5280.00	
Salary Arrears	<u>1183399</u>	21879002.00	Admission fee	60900.00	
			Re-admission fee	2040.00	
			Subject Change fee	1185.00	
			Absentee fine	7289.00	
			Late Admission fee	20000.00	
			Special fines	14200.00	
			Late fee Fine	<u>2047.00</u>	<u>590331.00</u>
			By Share deficit :		
			5% Managing Committee	1064434.00	
			95% State Govt.	<u>20224237.00</u>	<u>21288671.00</u>
					<u>21879002.00</u>
		<u>21879002.00</u>			

Karam Sidh
Superintendent

[Signature]
Principal

[Signature]
Hon. Secretary

Amritsar

Date:

As per our report on Balance Sheet of date

[Signature]
M. A. LL. B. F. C. A.,
for Gurmeet Singh & Co.,
Chartered Accountants - Amritsar
31.1.13



MATA GUJRI COLLEGE FATEHGARH SAHIB

Amalgamated Fund

Income & Expenditure Account for the year ended 31st March, 2011

<u>Expenditure</u>	<u>Amount (Rs)</u>	<u>Total (Rs.)</u>	<u>Income</u>	<u>Amount (Rs)</u>	<u>Total (Rs.)</u>
To Salary			By Fee :		
Non-Teaching	851,818.00		Club Fund	59100.00	
Bursar	<u>3000.00</u>	854,818.00	Student Tour Fund	94560.00	
			Special Sports Fund	335630.00	
To. P.F. Expenses:			Red Cross Fund	467.00	
Adm. Charges	3,546.00		Students' Record File Fee	29550.00	
Ins. Charges	1613.00		Block Entry Fee	100.00	
U.Lip.	<u>38.00</u>	5197.00	Exam. Forms	87770.00	
To Advertisement Exps.		2030.00	Exam. Fee	1226504.00	
To Blood Donation Camp		0.00	Registration Fee	230755.00	
To Ground & Gardening		255120.00	Continuation Fee	74445.00	
To Newspapers & Periodicals		33731.00	Verification Fee	367920.00	
To Entertainment Exps.		16014.00	Punjabi Language Dev. Fund	45100.00	
To Bank Charges		1274.00	Lamination Fee	3000.00	
To Telephone Bills		6468.00	Book Bank Fee	117700.00	
To Printing & Stationery		113347.00	Amalagamated Fee	<u>1070820.00</u>	3743421.00
To Youth Festival		200215.00			
To Cultural Activities		91102.00	By Interest on Savings		176732.00
To Sanitation Expenses		86160.00	By Interest on FDR		436638.00
To Game Articles		12262.00	By National Seminar on Environmental Issues		3891.00
To Game Expenses		290991.00	By National Conference on Physical Education		141100.00
To Repair of Grass Cutting Machine		4839.00	By National Seminar on Punjabi		19250.00
To Repair of Furniture		221207.00			
To Repair of Building		44577.00			
To Library Contingency		65746.00			
To Misc. Expenses		22983.00			
To Exam. Expenses		6158.00			

To Educational Tour Exps	16000.00
To Gurpurabh Exps	46581.00
To Photographics Exps.	4890.00
To Gurmat Camp Exps.	11550.00
To Seminar Exps.	6484.00
To National Seminar on Bio-diversity Awareness	4352.00
To Uniform Exps.	23750.00
To Depreciation	461753.00
To Excess of Income over Expenditure	<u>1611433.00</u>
	<u>4521032.00</u>

4521032.00

Karan Sidh
Superintendent

Gurmeet Singh
Principal

Ranjit Singh
Hon. Secretary

Amritsar

As per our report on Balance Sheet of date

Date:

(Gurmeet Singh)
M. A., LL. B., F. C. A.,
for Gurmeet Singh & Co.,
Chartered Accountants, Amritsar

MATA GUJRI COLLEGE FATEHGARH SAHIB
MBA ACCOUNTS

Income & Expenditure Account for the year ended 31-03-2011

<u>Expenditure</u>	<u>Amount (Rs)</u>	<u>Total(Rs.)</u>	<u>Income</u>	<u>Amount(Rs.)</u>	<u>Total(Rs.)</u>
To Salary			By Fee Received:		
Teaching	12389522.00		MBA Fee	7066595.00	
Non-Teaching	<u>3009918.00</u>	15399440.00	MCA Fee	9955571.00	
To P.F. Expenses			Hostel Fee	965490.00	
Adm. Charges	20483.00		Bus Fee/ Fare	204200.00	
Insurance Charges	9312.00		Development Fund	17100.00	
U.Lip	<u>188.00</u>	29983.00	Blazer Fee	41233.00	
			Scooter Fee	10080.00	
To Repairs			Exam. Forms	20390.00	
Photostat Machine	19623.00		Exam. Fee	431900	
Building	29370.00		Prov. Registration	<u>22000</u>	18734559.00
Computer	29304.00		By Interest on SB A/c.		507280.98
Submersible Pump	16000.00		By Sale of Prospectus(Net)		106194.00
Water Filter	13176.00		By Pb. Journal of Business Studies		22750.00
T.V.	750.00		By Excess of Expenditure over Income		10454061.02
LCD Board	6500.00				
Water Cooler	14490.00				
Furniture	8750.00				
Whitewashing and Painting	<u>27000.00</u>	164963.00			

o Misc. Expenses		10273.00
o Postage		1760.00
o Telephone Exp.		6034.00
o Guest Lecture Exp.		11455.00
o Entertainment Exp.		28494.00
o Hostel Water Exp.		6080.00
o Printing & Stationery		139331.00
o Newspapers & Periodicals		45877.00
o Advertisement Exp.		382277.00
o Bus Expenses		
o Oil	496252.00	
o Repair	39957.00	
o Bus Tyres	70500.00	
o Insurance	57380.00	
o Road Tax	<u>70000.00</u>	734089.00
o Continuation Fee		250000.00
o Electrical Exp.		179494.00
o Internet Exps.		148905.00
o Cable Exp.		9000.00
o Bank Charges		198.00
o Generator Repair		7697.00
o Legal Exp.		700.00
o Uniform Exp.		877.00
o Placement Exp.		492230.00
o Photographic Exp		3100.00
o Exhibition Exps.		3260.00

7
Seminar Exps
o Iner-college competition
fo Depreciation

2990.00
10000.00
11756338.00
29824845.00

29824845.00

Karan Singh
Superintendent

Gurmeet Singh
Principal

Ranjeet Singh
Hon. Secretary

As per our report on Balance Sheet of date

Amritsar
Date:

(Gurmeet Singh)
M. A., LL. B., F. C. A.,
for Gurmeet Singh & Co.,
Chartered Accountants, Amritsar

MATA GUJRI COLLEGE FATEHGARH SAHIB

Management Committee

Income & Expenditure Account for the year ended 31-03-2011

<u>Expenditure</u>	<u>Amount (Rs)</u>	<u>Total (Rs.)</u>	<u>Income</u>	<u>Amount (Rs)</u>	<u>Total (Rs.)</u>
To Salary			By Fee		
Teaching	5513358.00		Library Development	233600.00	
Non-Teaching	3982650.00		Dilapidation fund	400155.00	
Bursar	9000.00		Hot & Cold Weather	1196588.00	
Sikh Media Centre	<u>198871.00</u>	9703879.00	Correspondence	58400.00	
To P.F. Expenses			Generator Maintenance	397255.00	
Adm. Charges	19346.00		Furniture Fund	175200.00	
Insurance. Charges	8795.00		Practical Subject	405090.00	
U.Lip	<u>174.00</u>	28315.00	Cycle/Scooter	140580.00	
To TA/DA Expenses			Ground Maintenance Fund	332300.00	
To Postage Telegrams			37761.00 Science Fee	76190.00	
To Telephone Exps			13232.00 Campus Maintenance	466800.00	
To Electricity Exps.			22737.00 Seminar Fund	266345.00	
To Legal Expenses			1548969.00 Science Dilapidation Fund	15200.00	
To Printing & Stationery			55870.00 Advertisement & Sale Promotion Fee	16800.00	
To Misc. Exp.			257958.00 Seed Technology	9600.00	
			21317.00 Food Science	25200.00	
To Repairs:			Mass Communication	6000.00	
Building	691948.00		Generator/Water Cooler Fund	116800.00	
Hostel	14040.00		One Month Computer Course	27600.00	
Water Cooler	6928.00		Computer Subject Fund	453500.00	
Computers	17409.00		Religious fund	248170.00	
BOD Incubators in Bio-Tech Deptt.	18236.00		Msc. Physics Fee	1329655.00	
White Washing & Painting	215279.00		Bio-Tech	6313635.00	
Equipments	<u>7110.00</u>	970950.00	Msc. Microbiology fee	4559601.00	
To Bus Exps.			M.Com.	659955.00	
Oil	195106.00		BAF	381300.00	
Toll tax	203.00		BCP	909840.00	
Repair	49885.00		Msc. Chemistry	2581916.00	
Insurance	20278.00		Msc. Bio-informatics	1404068.00	
Bus Tyres	58800.00		Msc. Math.	1290880.00	
Road Tax	<u>70000.00</u>	394272.00	Msc. IT	2505130.00	
			MA Punjabi	578755.00	
			MA English	721370.00	
			MJMC	221930.00	

Raman Singh
Superintendent

Principal
Principal

Car Exps.		PGDCA	480050.00	
Repair	101836.00	BCA	6408800.00	
Insurance	78225.00	BBA	3652345.00	
To Consumable Stores	<u>11342.00</u>	191403.00 BCM	543970.00	
To Generator Oil		2065.00 B. Lib.	142475.00	
To Advertisement Exps.		387976.00 Lamination Fee	350.00	
To Entertainment Exp.		858226.00 Re-admission Fee	200.00	
To Bank Charges		111514.00 Project Fee	660000.00	
To Guest Lecture Exps		557.00 Hostel Fee	<u>2875080.00</u>	43288678.00
To Sanitary Exps.		7920.00		
To Gurpurab & Kirtan Exps.		147193.00 By Blazer Fee	308781.00	
To Contingencies		1800.00 Lab. Coats	25147.00	
Chemistry Contingency	37682.00	By Sale of Prospectus(Degree Classes)	325680.00	
Physics Contingency	2165.00	Provisional Registration	5200.00	
Fine Arts Lab. Contingency	9037.00	By Sale of Prospectus(Professional Classes)	679428.00	
Geography Lab. Contingency	12016.00	By Sale of Raddi	8160.00	
Bio-tech Contingency	351412.00	By Sale of Zunk	725.00	
Hostel Contingency	130.00	By Sale of Old Tyres	18500.00	
Zoology & Botany Contingency	<u>460.00</u>	By Sale of Trees	10100.00	
To Inspection Expenses		412902.00 By Shop Rent	192800.00	
To Affiliation Fee		7812.00 By Canteen Rent	82000.00	
To Continuation Fee		300000.00 By Mess Rent	174000.00	
To Placement Exps		270000.00 By library Fine	3155.00	
To Interest on arrear of Petitioners		261.00 By Interest :		
To Mega Job Festival		161433.00 Savings A/c	774071.00	
To Registration Fee		18088.00 FDR	<u>780442.00</u>	1554513.00
To Autonomous Status Exps.		7500.00 By Bus Charges	460045.00	
To M O U Exps.		53025.00 By Examination Forms	35820.00	
To Cultural Activities		74250.00 By Examination Fee	1609335.00	
To Exhibition Exps		5055.00 By Photostat	5543.00	
To Newspapers & Periodicals		180.00 By CDBL Research Project	4000.00	
To Jathedar Gurcharan Singh Tohra Mem. Scholarship	21000.00	610.00 By Misc. Income	25.00	
To Harijan Freeship	93960.00			
To Blood donation Exps	6201.00			
To Grounds and Gardening	1469.00			
To Audit Exps	1347.00			
To Educational Tour	5000.00			

Depreciation
o 5% Deficit Share
To Excess of Income over Expenditure (Surplus)

10525939.00
1064434.00
20997255.00
48791635.00

48791635.00

Karan Singh
Superintendent

Gurmeet Singh
Principal

Ranjit Singh
Hon. Secretary

Examined & found correct, subject to separate report,

Amritsar

Date:

(Gurmeet Singh)
M. A., LL.B, F. C. A.,
for Gurmeet Singh & Co.,

Chartered Accountants, Amritsar

MATA GUJRI COLLEGE FATEHGARH SAHIB
95% DEFICIT SCHEME ACCOUNTS

Income & Expenditure Account for the year ended 31-03-2012

Expenditure	Amount (Rs)	Total (Rs.)	Income	Amount (Rs)	Total (Rs.)
To Salary			By College Income		
Teaching	17408293.00		Tuition fee	582300.00	
Non-Teaching	5344318.00		Honours fee	27240.00	
Salary Arrears	<u>386603</u>	23139214.00	Admission fee	73800.00	
			Re-admission fee	2320.00	
			Subject Change fee	1020.00	
			Absentee fine	21352.00	
			Late Admission fee	500.00	
			Library Fine	1651.00	
			Special fines	16350.00	
			Late fee Fine	<u>5450.00</u>	<u>731983.00</u>
			By Share deficit :		
			5% Managing Committee	1120362.00	
			95% State Govt.	<u>21286869.00</u>	<u>22407231.00</u>
		<u>23139214.00</u>			<u>23139214.00</u>

Superintendent

Principal

Hon. Secretary

As per our report on Balance Sheet of date

Amritsar
Date:

(Gurmeet Singh)
M. A., LL.B, F. C. A.,
for Gurmeet Singh & Co.,
Chartered Accountants, Amritsar

MATA GUJRI COLLEGE FATEHGARH SAHIB

Amalagamated Fund

Income & Expenditure Account for the year ended 31st March, 2012

<u>Expenditure</u>	<u>Amount (Rs)</u>	<u>Total (Rs.)</u>	<u>Income</u>	<u>Amount (Rs)</u>	<u>Total (Rs.)</u>
To Salary			By Fee Received	7699980	
Non-Teaching	1,187,967.00		By Net Coaching	10000.00	
Burser	<u>7500.00</u>	1,195,467.00	By Annual Function Fund	5700.00	
			By Club Fund	<u>1900.00</u>	
				7717580	
To. P.F. Expenses:			Less: Fee Sent to University		
Adm. Charges	3,432.00		Punjab State Sports Council Fee	33800	
Ins. Charges	1560.00		Youth welfare Fee	78540.00	
U.Lip.	<u>36.00</u>		Holiday Home Fee	78540.00	
To Advertisement Exps.		31435.00	NSS Fee	27420.00	
To Khalsai Games		5810.00	Punjabi Language Dev. Fund	56360.00	
To Postage		142.00	Block Entry Fee	35700.00	
To Ground & Gardening		206220.00	Registration Fee	407200.00	
To College Magazine		136095.00	University Sports fee	<u>8930.00</u>	6991090.00
To House Exam. Exps.		139459.00	By Blazer		35831.00
To Newspapers & Periodicals		37616.00			
To Entertainment Exps.		7622.00			
To NSS Camp exps.		21053.00	By Interest on Savings		259163.00
To Telephone Bills		3453.00	Student Tour Fund		3800.00
To Printing & Stationery		146954.00	Sports fee		15200.00
To Youth Festival		299202.00	Red Cross Fund		5175.00
To Cultural Activities		129060.00	Students' Record File Fee		950.00
To Sanitation Expenses		54614.00	Exam.Forms		2760.00
To Athletic Meet		77923.00	Continuation Fee		810.00
To Game Expenses		324231.00	Verification Fee		19200.00
To Gurpurav and kirtan Exps		17655.00	Lamination Fee		40.00
To Repair of Furniture		46985.00			
To Repair of AC		2950.00			
To Repair of Grass Cutting Machine		14091.00			
To Misc. Expenses		6872.00			

To Exam. Expenses	674101.00
To Educational Tour Exps	12000.00
To Legal Exps	8200.00
To Photographics Exps.	965.00
To Re evaluation and Re-appear Exps	180950.00
To Evaluation Exps	157295.00
To Film Fest. Exps.	18534.00
To TA/DA	7238.00
To Sanitary Exps.	2900
To Summer Camp	3900.00
To Audit Fee	15442.00
To Blood donation Exps.	4790.00
To National Integration Exps.	17000.00
To Bank charges	4380.00
To Excess of Income over Expenditure	3321415.00
	<u>7334019.00</u>

7334019.00

Superintendent

Principal

Hon. Secretary

Amritsar

As per our report on Balance Sheet of date

Date:

(Gurmeet Singh)
M. A., LL.B, F. C. A.,
for Gurmeet Singh & Co.,

MATA GUJRI COLLEGE FATEHGARH SAHIB
MBA FUND

Income & Expenditure Account for the year ended 31-03-2012

<u>Expenditure</u>	<u>Amount (Rs.)</u>	<u>Total(Rs.)</u>	<u>Income</u>	<u>Amount(Rs.)</u>	<u>Total(Rs.)</u>
To Salary			By Fee Received:		
Teaching	12984531.00				
Non-Teaching	4057921.00	17042452.00	MCA/MBA Fee	27862007.00	
To P.F. Expenses			Bus Fee/ Fare	60000.00	
Adm. Charges	18525.00		Development Fund	27100.00	
Insurance Charges	8424.00			27949107.00	
U.Lip	171.00	27120.00	Less: Fee to be sent to		
To Repairs			University/other quarters	1518370	26430737.00
Computers	249700.00		By Sale of Prospectus (Net)		155410.00
Building	13234.00	262934.00	By Interest on Saving		586054.00
To Telephone Exp.		4213.00			
To Guest Lecture Exp.		8699.00			
To Entertainment Exp.		10423.00			
To Hostel Water Exp.		7000.00			
To Printing & Stationery		93503.00			
To Advertisement Exp.		71817.00			
To Bus Expenses					
Oil	659336.00				
Repair	97807.00				
Tyres	54000.00				
Insurance	90478.00				
Toll Tax	323.00				
Road Tax	171350.00	1073294.00			
To Audit Fee		15442.00			
To Car Insurance		14443.00			
To Car Oil Exps		9376.00			

To Processing Fee -MBA/MCA	60000.00
To Hostel Contingency	2400.00
To Electrical Bills	314290.00
To Electrical Exps	189112.00
To Cable Exp.	6000.00
To Generator Oil Exp.	16304.00
To Sanitation Exp.	2521.00
To Sanitary Exps	8941.00
To I T Fest	80890.00
To Legal Exps	200.00
To Phostat	2100.00
To I. Cards	3859.00
To Blazers	250393.00
To Placement Exp.	255657.00
To Computer Lab. Contingency	14794.00
To Meeting and Function Exps	4400.00
To Internet Exps.	285001.00
To Photographic Exps	3550.00
To Workshop Exps.	44031.00
To Misc. Exps	5690.00
To Bank Charges	644.00
To Punjab Journal of Business Studies	25320.00
To News Papers & Periodicals	631256.00
To Recharging of Dish TV	2700.00
To Hostel Fee refunded	7575.00
To Educational Tour	16000.00
To Excess of Income over Expenditure	6297857.00
	<u>27172201.00</u>

27172201.00

MATA GUJRI COLLEGE FATEHGARH SAHIB

Management Committee

Income & Expenditure Account for the year ended 31-03-2012

Expenditure	Amount (Rs)	Total (Rs.)	Income	Amount (Rs)	Total (Rs.)
To Salary:			By Fee Professional Courses	50799745	
Teaching	19101330		Library Development	7600	
Non-Teaching	4323216		Dilapidation fund	24150	
Bursar	8650		Hot & Cold Weather	48300	
Sikh Media Centre	<u>681369</u>	24114565	Correspondence	1900	
To P.F. Expenses:			Generator Maintenance	24030	
Adm. Charges	18135		Furniture Fund	5700	
Insurance. Charges	8245		Practical Subject	32400	
U.Lip	<u>166</u>	26546	Ground Maintenance Fund	12075	
To TA/DA Expenses		147834	Science Fee	1440	
To Postage Telegrams		3570	Campus Maintenance	15200	
To Telephone Exps		22640	Seminar Fund	9600	
To Electricity Bills		1642662	Science Dilapidation Fund	450	
To Legal Expenses		31987	Development Fund	94900	
To Printing & Stationery		248671	Guidance Bureau fee	4830	
To News Papers & Periodicals		40995	Generator & Water Cooler Fund	3800	
To I Card Exps.		14263	Computer Subject Fund	4765550	
To Misc. Exp.		6546	UGC Net Coaching	12060	
To Repairs:			Religious fund	1140	
Furniture	38932		Lib. Fine	8353	
Building	51677		Fee Degree Classes	11496285	
Water Filter	600		Re-admission Fee	500	
Water Coolers	7030		Re-evaluation/Re-appear Fee	137950	
Computers	1350		Hostel Fee	633709	
White Washing & Painting	60554		Bus Charges	<u>122820</u>	
Equipments	61960			68264487	
CCTV Camera Repair	1000		Less: Exam fee	<u>4881929</u>	63382558
AC Repair	5920				
Hostel	<u>87986</u>	317009	By Sale of Prospectus(Professional Classes)		598453

To Bus Exps.		
Oil	250810	
Toll tax	347	
Repair	9796	
Insurance	40259	
Road Tax	<u>66400</u>	367612
To Car Exps.		
Oil	91140	
Repair	9642	
Insurance	<u>25533</u>	126315
To Generator Repair		9184
To Generator Oil		224920
To Advertisement Exps.		1044204
To Entertainment Exp.		33425
To Bank Charges		4212
To Sanitation Exps.		250060
To Guest Lecture Exps		11500
To Sanitary Exps.		123077
To Grounds & Gardening		13000
To Contingencies		
Chemistry Contingency	323230	
Physics Contingency	16568	
Geography Lab. Contingency	6000	
Bio-tech Contingency	571682	
Fine Arts	5166	
Library Contingency	9110	
Hostel	3150	
Botany	<u>669</u>	935575
To Continuation Fee		1000000
To Workshop Exps.		11525
To Gurpurab & Kirtan Exps.		12105
To Rent of Hostel		240000
To National Conf on Bio-sciences		70118

By Sale of Prospectus(Degree Classes)	326633
By Sale of Prospectus(Hostel)	26168
By Photostat	52650
By Sale of Trees	15200
By Sale of Scrap	1230
By Shop Rent	339370
By Canteen Rent	60000
By Mess Rent	125000
By Interest :	
Savings A/c	867321
FDR	<u>26492</u>
By Tender Fee	893813
	4500

To Film Festival Exps.		14650
To Meeting & Function Exps.		184964
To Radio Station Processing Fee		2500
To Laying of Foundation Stone of Girls Hostel		31600
To Photogarpthy Exps		6695
To Audit Exps		19303
To Akashbani Programme Sponership		17230
To Pb St. Sport Council Fee	35350	
To youth welfare fee	77770	
To Holiday Home Fee	77770	
To NSS Fee	28280	
To Pbi Language Dev Fund	56560	
To Block Entry Fee	35350	
To Late fee	62500	
To Registration fee	<u>285000</u>	658580
To Membership and Subscription		11016
To ATM Inauguration Exps.		4740
To National Science day		1035
To Blazers		937300
To Lab coats		20250
To Excess of Income over Expenditure (Surplus)		<u>32821592</u>
		<u>65825575</u>

65825575

MATA GUJRI COLLEGE FATEHGARH SAHIB
EXAMINATION FUND

Income & Expenditure Account for the year ended 31-03-2012

<u>Expenditure</u>	<u>Amount (Rs)</u>	<u>Total(Rs.)</u>	<u>Income</u>	<u>Amount(Rs.)</u>	<u>Total(Rs.)</u>
To Salary		925624.00	By Fee Received:		
To Practical Exam. Expenses		117380.00	Re-evaluation & Re-appear Fee	524450.00	
To Repairs of Photostat Machine		5027.00	Exam. Fee	4823805.00	
To Postage Exp.		1349.00	Registration/Migration Fee	<u>24100.00</u>	5372355.00
To Evaluation Exp.		102600.00	By Interest on Saving		32526.00
To Board of Studies Exp.		140625.00			
To Supervisory duties Exp.		107919.00			
To Printing & Stationery		158981.00			
To Tape & Hologram		44046.00			
To TA/DA		10148.00			
To Van Expenses :					
Oil	11450.00				
Repair	<u>60.00</u>	11510.00			
To Answer Sheets		140455.00			
To Preparation of DMC		34287.00			
To Envelope Exps.		107000.00			
To Paper setting exps.		173293.00			
To Misc. Exps.		3324.00			
To Bank Charges		6139.00			
To Excess of Income over Expenditure		<u>3315174.00</u>			
		<u>5404881.00</u>			<u>5404881.00</u>

Income & Expenditure Account -95% Grant Account
For The Period From 01/04/2012 To 31/03/2013

Expenses	Amount	Income	Amount
Salary Non-teaching 95%	5746075	Absentee Fine 95%	50394
Salary Teaching 95%	25283078	Admission Fee 95%	79750
		Honours Tuition Fee 95%	10800
		Late Fee Fine 95%	2890
		Library Fine 95%	3959
		Re-admission Fee 95%	6400
		Special Fine 95%	1600
		Tution Fee 95%	632028
		Deficit Share :	787821
		95% State Govt.	28729265
		5% Management	1512067
	31029153		30241332
			31029153

Mata Gujri College, Fatehgarh Sahib

Income & Expenditure Account Student Fund For The Period From 01/04/2012 To 31/03/2013

Expenses	Amount (I)	Income	Amount (E)
Direct Exps S F		Direct Income S F	
Admn Charges Sf	3432	Annual Function Fund S F	251040
Advertisement Exps Sf	90778	Blazer S F	24050
Annual Function Exps Sf	743372	Block Entry Fee S F	40950
Athletic Meet-sf	66890	Book Bank Fund S F	167000
Blood Donation Exps Sf	20695	Club Fund S F	83095
Cultural Activities Sf	57690	Continuation Fee S F	115695
Educational Tour Sf	2486	Exam. Fee S F	1634102
Film And Photography Fest -sf	39368	Exam. Form S F	91020
Game Articles Sf	20271	Holiday Home Fee S F	91025
Game Exps Sf	224568	Lamination Fee Sf	590
Grounds & Gardening Sf	473393	Nss Fund S F	82725
Gurmat Sangeet Competition Sf	11700	Pb. St. Hr. Ed. Fund S F	32880
House Exam Fee S F	-273250	Pb. St. Sports Council Fee S F	123300
Insurance Charges Sf	1560	Pbi Lang. Dev. Fund S F	98280
Libarary Contingency Sf	320	Red Cross Fund S F	9786
Newspapers & Periodicals Sf	19472	Registration Fee S F	-210000
Nss 7 Day Camp-sf	20475	Special Sports Fund S F	465450
Nss Camp Exps Sf	6875	Sports Fee S F	662740
Panth Rattan Jathedar Gurcharan Singh Tohra Mem Sch Sf	21000	Student Scholarship Fund S F	83000
Photographic Exps Sf	3410	Student Tour Fund S F	166060
Printing & Sty Sf	7920	Student's Record File Fund S F	41500
Salary Burser S F	9000	Tfc Degree Classes Sf	90210
Salary Non Teaching Sf	1174645	Verification Fee S F	471350
Sanitation Exps Sf	59865	Youth Fest. Fund S F	166300
Telephone Exps Sf	2831	Youth Welfare Fund S F	90915
Ulip Charges Sf	36		
Youth Festival Entry Fee Sf	19000		
Youth Festival Exps Sf	432393		
Excess Of Income Over Expenses	1612868		
Total	4873063	Total	4873063

Mata Gujri College, Fatehgarh Sahib

Income & Expenditure Account Mba Fund For The Period From 01/04/2012 To 31/03/2013

Expenses	Amount (I)	Income	Amount (E)
Direct Exps M B A		Direct Income- M B A	
Admn Charges M B A	18637	Blazer-mba/mca	76704
Advertisement Expenses Mba	517760	Bus Fee/fare-mba/mca	214700
Bus Oil Exps M B A	665626	Computer Cum Personality Dev. Course Mba	16200
Bus Repair Mba	110081	Development Fund M B A	68500
Electrical Bills Mba	170750	Exam. Fee-mba/mca	102650
Electrical Exps Mba	8808	Exam. Form-mba/mca	23700
Electricity Bills M B A	731175	Hostel Fee-mba/mca	861000
Entertainment Exps Mba	3585	Journal Fee-mba/mca	119890
Fee Paid As Per Award Of Distt. Cons. Dis. Red. Forum Fgh(s)mba	49250	Late Fee -mba	500
Grounds & Gardening Mba	4250	Mba Fee-mba	8279646
Guest Lect. Exps M B A	1818	Mca Fee	20865775
Hostel Water Exps Mba	9720	Photostat Mba	15600
I T Fest Mba	47904	Prospectus Mba	203687
Identity Card Exps Mba	2805	Tata Consultancy Services Exam. Mba	17900
Insurance Charges Mba	8474	Total Fee Collection Mba	530639
Insurance Of Buses-mba	96966		
Interest Paid As Per Court Award Mba	4771		
Internet Exps Mba	363203		
Misc. Exps Mba	1730		
News Papers & Periodicals-mba	602558		
Pb Journal Of Busi Studies Mba	62592		
Placement Exps Mba	189300		
Printing & Sty. M B A	32781		
Processing Fee Mba/mca	150044.94		
Recharging Of Dish Tv Mba	11063		
Registration Fee Mba	24000		
Road Tax Buses Mba	171500		
Salary Non Teaching M B A	3935581		
Salary Teaching M B A	15802569		
Sanitary Exps Mba	4050		
Sanitation Exps Mba	879		
Ta/da Exps M B A	4439		

Telephone Exps Mba	5558		
Ulip Charges Mba	171		
Workshop Exps Mba	45771		
Workshop On Photoshop Mba	13500		
A.c Repairs -mba	11710		
Building Repair-mba	29816		
Computer Repair Mba	159801		
Furniture Repair Mba	11737		
Repair Of Plant And Mach-mba	7974		
Whitewashing & Painting Mba	71408		
Excess Of Income Over Expenses	7230975.06		
Total	31397091	Total	31397091

Mata Gujri College, Fatehgarh Sahib
Income & Expenditure Account- Managing Committee
For The Period From 01/04/2012 To 31/03/2013

Expenses	Amount	income	Amount
Contingencies Mc		Direct Incomes(mc)	
Agriculture Dept. Contingency-mc		125401 Admission Fee B.com	49710
Bio-tech Lab Contingency Mc		495958 B A F Fee	1777955
Botany Lab Contingency Mc		108068 B A Professional Fee Mc	0
Chemistry Contingency Mc		240031 B B A Fee	3735355
Computer Lab Contingency-mc		3900 B C A Fee	6489902
Fine Arts Contingency Mc		28650 B Com Prof Fee	5571339
Food-tech. Contingency-mc		715 Blazer A/c M.c	454524
Hostel Contingency Mc		16390 Bsc Agri Fee Mc	5883432
Library Contingency Mc		1524 Bsc B T Fee	1415045
Physics Contingencies-mc		36200 Bsc Comp Maint. Fee	182500
Zoology Dept. Contingency-mc		16495 Bsc Comp, Stat. Math Fee Mc	589600
Direct Exps M C		Bus Fare M C	654780
Admn Charges M C		25677 Campus Maint. Fund Mc	679200
Advertisement Exps Mc		1058517 Canteen Rent Mc	70000
Bus Oil Exps Mc		388467 College Furniture Fund Mc	254960
Bus Repair Mc		60719 Commerce Fund M C	163350
Bus Tyres And Tube -mc		113200 Computer Fund Mc	2100
Car Oil Exps Mc		101792 Computer Fund M C	375525
Car Repair Mc		111122 Correspondence Fund Mc	85150
Clay Modelling Workshop Mc		2500 Development Fund Mc	2662289
Domain Name Upgradation Mc		3737 Dilapidation Fund M C	969176
Electrical Exps Mc		242660 Exam Fee M. C	573699
Electricity Bills Mc		1266723 Exam Form M C	92520
Entertainment Exps Mc		31395 Fine Arts Fund Mc	44100
Fee Paid As Per Award Of Distt. Consumer Dispute Redressal		133540 Food Science Fee Mc	9600
Generator Oil Exps Mc		420066 Functional English Fund Mc	25230

Generator Repair Mc	14150 Generator Maint. Fund Mc	951420
Grounds And Gardening Mc	7990 Generator/water Fund M C	169800
Guest Lecture Exps Mc	60331 Geography Books Mc	12500
Gurmat Sangeet Competition Mc	34473 Geography Fund Mc	230320
Gurpurab & kirtan Exps Mc	20434 Ground Maint. Fund Mc	470700
Hockey Wing Exps M C	272520 Guidance Bureau Fund Mc	188285
Hostel Rent Mc	30000 Gurmat Sangeet Mc	33300
Identity Card-mc	26904 Honours Tuition Fee Mc	600
Insuranc Of Car Mc	7874 Hostel Fee Mc	3867670
Insurance Charges Mc	7403 Hot & Cold Weather Ch Mc	1910380
Insurances Of Buses Mc	71941 Interest On Saving Mc	71610
Legal & Prof. Exps Mc	327954 Journal Fee M C	63600
Liveries-mc	3465 Lab Coat-mc	77008
Meeting And Functions	142834 Late Fee Mc	5000
Misc Exps Mc	30457 Library Dev. Fund Mc	339150
National Science Day Mc	10946 M A Eng. Fee	434170
News Paper And Periodcals	95717 M A Histry Fee	873745
News Reading Competition Mc	4525 M A Pbi Fee	1468925
Photographic Exps. Mc	3485 M Com Fee	1433165
Postage Mc	14083 M J M C Fee	390355
Printing & Stationery Mc	581934 Mass Communication Fee Mc	6450
Regiatration Fee Mc	388800 Mess Rent Mc	140000
Road Tax Buses Mc	32050 Msc Bio-tech Fee	2179875
Salary Burser M C	9000 Msc Chem Fee	3553445
Salary Non Teaching M C	3450181 Msc Environment Sc. Fee Mc	145
Salary Sikh Media Centre Mc	540000 Msc Food Tech Fee	808505
Salary Teaching M C	22421070 Msc I T Fee	1026260
Sanitary Exps Mc	245549 Msc I T L E Fee	815265
Sanitation Exps Mc	49988 Msc Math Fee	1335010
Ta/da	22191 Msc Microbiology Fee	628005
Telephone Exps Mc	33012 Msc Physics Fee	546144
Toll Tax Mc	1523 National Conference By Geography Deptt. Mc	-31067
Ulip Charges Mc	147 National Conference On Business Ethics Mc	-4391

Repairs Mc	Net Coaching Classes Mc	9000
A. C. Repair Mc	33059 P G D C A Fee	569240
Building Repair Mc	207674 P G D I B Fee	8910
Furniture Repair Mc	89030 Photostat	41720
Hostel Repair-mc	5600 Physical Education Fund Mc	-450
Photostat Machine Repairs	88012 Practical Fee Mc	818011
Printer Repair Mc	4700 Project Fee Mc	460000
Repair And Maintenance Of Computers Mc	71533 Prospectus Degree Classes Mc	397040
Repair Of Submersible Pump Mc	4480 Prospectus Hostel Mc	52191
Repair Of Office Equipment Mc	130 Prospectus Prof Mc	873657
Repair Of Plant & Machinery Mc	62286 Psychology Fund Mc	70200
Repair Of Rickshaw Rehri Mc	425 Re-admission Fee Mc	21980
Repair Of Science Equipment	21000 Registration Fee Mc	-1800
Water Cooler -repair-mc	14450 Rent From Nestle India Ltd. Mc	72000
White Washing And Painting -mc	192305 Sale Of Raddi	19907
White-washing & Painting Mc	608070 Sale Of Scrap Mc	66200
	Sale Of Trees Mc	28000
	Sale Of Zunk Mc	4000
	Science Dilapidation Fund Mc	53100
	Science Fee M C	178790
	Scooter Fee Mc	16200
	Seed Technology Fee Mc	10260
	Seminar Fund M C	376880
	Shop Rent Mc	401457
	Subject Change Forms Mc	1465
	Tfc Degree Classes Mc	434548
	Tfc Prof Courses Mc	739343
Excess Of Income Over Expenses	27129107	
Total	62528239 Total	62528239

MATA GUJRI COLLEGE FATEHGARH SAHIB
EXAMINATION FUND

Income & Expenditure Account for the year ended 31-03-2013

<u>Expenditure</u>	<u>Amount (Rs)</u>	<u>Total(Rs.)</u>	<u>Income</u>	<u>Amount(Rs.)</u>	<u>Total(Rs.)</u>
To Salary		2352249	By Fee Received:		
To Practical Exam. Expenses		195659.00	Re-evaluation & Re-appear Fee	1957400.00	
To Repairs			Exam. Fee	6238234.00	
Printer	800.00		Duplicate DMC Fee	5200.00	8200834.00
Jammers	11100.00				
Photostat Machine	<u>42506.00</u>	54406.00			
To Board of Studies Exp.		189648.00			
To Supervisory duties Exp.		284782.00			
To Academic Council Meeting Exps.		18351.00			
To Verification Exp.		17200.00			
To Printing & Stationery		82672.00			
To TA/DA		2600.00			
To Typing Exps.		41550.00			
To Van Expenses					
Oil	56034.00				
Repair	11701.00				
Insurance	<u>8567.00</u>	76302.00			
To Answer Sheets		218827.00			
To Result Exps.		19000.00			
To Postage Exps		437.00			
To Envelope Exps.		2850.00			
To Paper setting exps.		465990.00			
To Exam. Form Exps		63121.00			
To Misc. Exps.		498.00			
To Excess of Income over Expenditure		<u>4114692.00</u>			
		<u>8200834.00</u>			<u>8200834.00</u>