

Profile of the Affiliated /Constituent College

1. Name and address of the college:

Name: Mukand Lal National College
Address: Model Town
City: Yamuna Nagar Pin: 135001 State: Haryana
Website: www.mlncollegeynr.ac.in

2. For communication:

Designation	Name	Telephone with STD code	Mobile	Fax	E-mail
Principal	Dr. Shailesh Kapoor	O:01732-220960 O:01732-225560 R:01732-260459	09812191225	01732-225560	principal@mlncollegeynr.ac.in shailesh.kapoor@hotmail.com
Vice Principal	Mrs. Shashi Khurana	O:01732-220960 R:01732-328421	09896004843	-	shashikhurana_11@hotmail.com
Steering Committee Co-ordinator	Dr. Rajiv Kalsi	O:01732-225960 O:01732-225560 R:01732-233666	09896114579	-	rajivkalsi@yahoo.com

3. Status of the of Institution :

Affiliated College	<input type="checkbox"/>
Constituent College	<input checked="" type="checkbox"/>
Any other (specify)	<input checked="" type="checkbox"/>

4. Type of Institution:

a. By Gender	
i. For Men	<input checked="" type="checkbox"/>
ii. For Women	<input checked="" type="checkbox"/>
iii. Co-education	<input checked="" type="checkbox"/>
b. By shift	
i. Regular	<input checked="" type="checkbox"/>
ii. Day	<input checked="" type="checkbox"/>
iii. Evening	<input checked="" type="checkbox"/>

5. Is it a recognized minority institution?

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

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

6. Source of funding:

Government	X
Grant-in-aid	√
Self-financing	X
Any other	X

7. a. Date of establishment of the college: **30/06/1955**
(dd/mm/yyyy)

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

Kurukshehra University Kurukshehra

c. Details of UGC recognition:

Under Section	Date, Month and Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	since 1960	
ii. 12 (B)	since 1960	

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

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

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

(Enclose the recognition/approval letter)

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

Yes No

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

Yes No

9. Is the college recognized

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

Yes No

If yes, date of recognition: **02/09/2004**

b. for its performance by any other governmental agency?

Yes No

If yes, Name of the agency and

Declared Model College by Punjab University Chandigarh:

Date of recognition: 1967

Declared Model College by Kurukshetra University, Kurukshetra:

Date of recognition: 1987

Declared Best College by Kurukshetra University, Kurukshetra:

Date of recognition: 2003

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

Location *	URBAN
Campus area in sq. mts.	33070.91 sq. mts.
Built up area in sq. mts.	16838.95 sq. mts.

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

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

• Auditorium/seminar complex with infrastructural facilities

• Sports facilities

* Play Ground

* Swimming Pool

* Gymnasium

• Hostel

* Boys' hostel

i. Number of hostels **01**

ii. Number of inmates **82**

iii. Facilities (mention available facilities) **solar water heaters, LCD, and different indoor and outdoor games have been provided in the hostel. Green lawns are maintained for morning and evening walk with inmates.**

* Girls' hostel

i. Number of hostels **01**

ii. Number of inmates **135**

iii. Facilities (mention available facilities) **solar water heaters, washing and sewing machines at different locations have been provided in**

the hostel. Girl residents have facility of recreation such as LCD, different indoor games and lush green lawns for morning and evening walk with inmates.

* Working women's hostel X

i. Number of inmates

ii. Facilities (mention available facilities)

- Residential facilities for teaching and non-teaching staff (give numbers available - cadre wise) √

Teaching : 12

Non Teaching : 04

- Cafeteria – 01

- Health centre – 01

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

Health centre staff X

Qualified doctor Full time √ Part-time X

Qualified Nurse Full time X Part-time

- Facilities like banking, post office, book shops

Oriental Bank of Commerce (OBC), M.L.N.College Branch, Yamuna Nagar

- Transport facilities to cater to the needs of students and staff X

- Animal house X

- Biological waste disposal X

- Generator or other facility for management/regulation of electricity and voltage

Five Generators √

- Solid waste management facility X

- Waste water management √

- Water harvesting √

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

SNo.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned Student Strength	Number of students admitted
i)	Under-graduate	B.Sc.	6-Semesters	12 th	English	260, No Bar in Med and Non Med	490
		B.Sc. (Hons) (IT)	6-Semesters	12 th	English	60	64
		BCA	6-Semesters	12 th	English	60	65
		B.Com.	6-Semesters	12 th	English	340	340
		BBA	6-Semesters	12 th	English	60	61
		BA	6-Semesters	12 th	English	No Bar	392
		BA (Hons) English	6-Semesters	12 th	English	No Bar	50
		BA (Hons) Economics	6-Semesters	12 th	English	No Bar	51
		BA (Hons) Political Science	6-Semesters	12 th	English	No Bar	71
ii)	Post-graduate	M.Sc. (Chem.)	4-Semesters	Graduation	English	40	40
		M.Sc. (App. Phy.)	4-Semesters	Graduation	English	40	40
		M.Com.	4-Semesters	Graduation	English	50	49
		M.A. (Eng.)	4-Semesters	Graduation	English	60	54
		M.A. (Eco.)	4-Semesters	Graduation	English	50	27
		M.A. (Pol. Sc.)	4-Semesters	Graduation	English	50	30
iii)	M.Phil	---	---	---	---	---	---
iv)	Ph. D.	---	---	---	---	---	---
v)	Certificate course	---	---	---	---	---	---
vi)	UG Diploma	---	---	---	---	---	---
vii)	PG Diploma	---	---	---	---	---	---
viii)	Any Other (specify and provide details)	---	---	---	---	---	---

13. Does the college offer self-financed Programmes?

Yes No

If yes, how many?

S.No	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned Student Strength	Number of students admitted
i)	Under-graduate	B.Sc.	6-Semesters	12 th	English	180	173
		B.Sc. (Hons) (IT)	6-Semesters	12 th	English	60	64
		BCA	6-Semesters	12 th	English	60	65
		B.Com.	6-Semesters	12 th	English/ Hindi	320	316
		BBA	6-Semesters	12 th	English	60	61
ii)	Post-graduate	M.Sc. (App. Phy.)	4-Semesters	Graduation	English	40	40
		M.Com.	4-Semesters	Graduation	English	50	49

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

Yes		No	√	Number	
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15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Particulars	UG	PG	Research
Science	<ol style="list-style-type: none"> 1. Bio Technology 2. Botany 3. Chemistry 4. Computer Science and Applications 5. Electronics 6. Information Technology 7. Mathematics 8. Physics 9. Statistics 10. Zoology 	<ol style="list-style-type: none"> 1. Applied Physics 2. Chemistry 	NA
Arts	<ol style="list-style-type: none"> 1. Economics 2. English 3. Fine Arts 4. Hindi 5. History 6. Music 7. Physical Education 8. Political Science 9. Punjabi 10. Rural Industrialization 11. Sanskrit 	<ol style="list-style-type: none"> 1. Economics 2. English 3. Political Science 	NA

Particulars	UG	PG	Research
Commerce	1. BBA 2. Commerce 3. Tax Procedures and Practices 4. Tourism and Travel Management	1. Commerce	NA

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

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

17. Number of Programmes with

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

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

Yes No

If yes,

- a. Year of Introduction of the programme(s)..... (dd/mm/yyyy)
and number of batches that completed the programme
- b. NCTE recognition details (if applicable)
Notification No.:
Date: (dd/mm/yyyy)
Validity:.....
- c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately?
Yes No

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

Yes No

If yes,

- a. Year of Introduction of the programme(s)..... (dd/mm/yyyy)
and number of batches that completed the programme
- b. NCTE recognition details (if applicable)
Notification No.:
Date: (dd/mm/yyyy)
Validity:.....
- c. Is the institution opting for assessment and accreditation of Physical Education Programme separately?
Yes No

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

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor		*M	*F	*M	*F
	*M	*F	*M	*F	*M	*F				
Sanctioned by the UGC / University / State Government	01	---	---	---	74		45		---	---
<i>Recruited</i>	01	---	26	10	04	09	21	03	---	---
<i>Yet to recruit</i>	---	---	---	---	24		21		---	---
Sanctioned by the Management/society or other authorized bodies	---	---	---	---	01	01	06	02	---	---
<i>Recruited</i>	---	---	---	---	01	01	06	02	---	---
<i>Yet to recruit</i>	---	---	---	---	---	---	---	---	---	---

*M-Male *F-Female

21. Qualifications of the teaching staff:

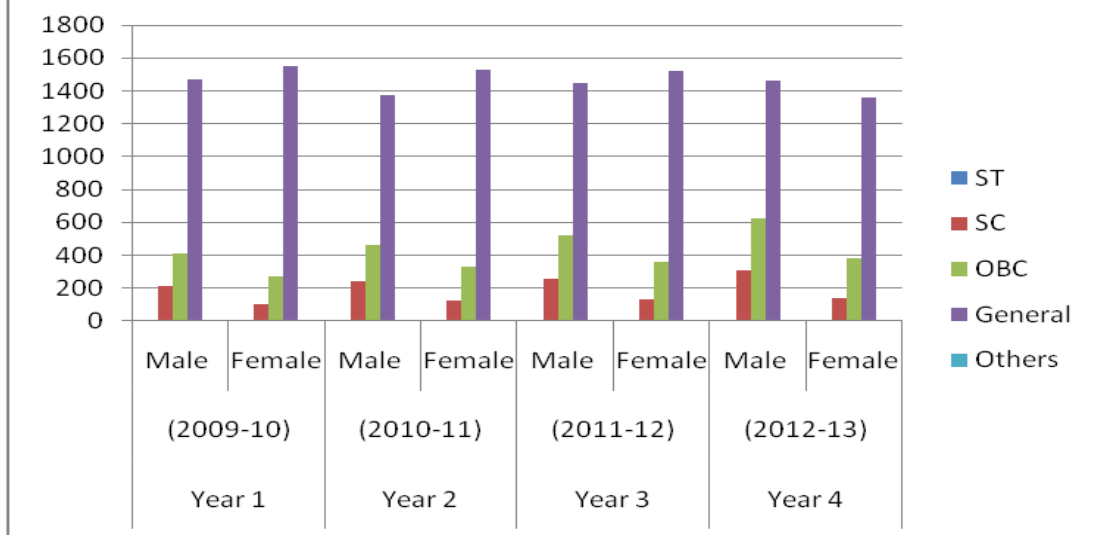
Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	---	---	---	---	---	---	---
Ph.D.	01	---	21	06	01	03	31
M.Phil.	---	---	03	03	04	04	14
PG			02	01	---	03	06
Temporary teachers							
Ph.D.	---	---	---	---	02	---	02
M.Phil.	---	---	---	---	03	15	18
PG	---	---	---	---	12	48	60
Part-time teachers							
Ph.D.	---	---	---	---	---	01	01
M.Phil.	---	---	---	---	---	04	04
PG	---	---	---	---	01	02	03

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

X

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

Categories	Year 1 (2009-10)		Year 2 (2010-11)		Year 3 (2011-12)		Year 4 (2012-13)	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	210	100	244	125	257	133	310	137
ST	---	---	---	---	---	---	---	---
OBC	409	270	462	333	518	363	625	381
General	1472	1547	1371	1531	1447	1521	1460	1357
Others	---	---	---	---	---	---	---	---



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

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	3242	362	---	---	3604
Students from other states of India	572	63	---	---	635
NRI students	---	---	---	---	---
Foreign students	---	---	---	---	---
Total	3814	425	---	---	4239

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

UG 27.5%

PG 17.4%

26. Unit Cost of Education

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

(a) including the salary component Rs 24207/-

(b) excluding the salary component Rs 3879/-

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

Yes No

If yes,

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

Yes No

b) Name of the University which has granted such registration.

c) Number of programmes offered

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

Yes No

28. Provide Teacher-student ratio for each of the programme/course offered **140 : 4239 = 30.27**

29. Is the college applying for

Accreditation : Cycle 1 Cycle 2 Cycle 3 Cycle 4

Re-Assessment:

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

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

Cycle 1: 21/03/2003 (dd/mm/yyyy) Accreditation Outcome/Result **B++**

Cycle 2: (dd/mm/yyyy) Accreditation Outcome/Result.....

Cycle 3: (dd/mm/yyyy) Accreditation Outcome/Result.....

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

272

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

32. Number of teaching days during the last academic year *(Teaching days means days on which lectures were engaged excluding the examination days)*

187

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

IQAC 16/07/2004 (dd/mm/yyyy)

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

AQAR (i) 24/09/2012 (dd/mm/yyyy)

AQAR (ii) (dd/mm/yyyy)

AQAR (iii) (dd/mm/yyyy)

AQAR (iv) (dd/mm/yyyy)

CRITERION I: CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

- 1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

VISION

“To impart Quality Education through Time-tested Traditions blended with latest Innovations to transform Youth into Human Resource that is Responsive to Societal, Environmental and Cultural Responsibilities.”

MISSION

“To build State-of-the-art Infrastructure, engage Dynamic and Dedicated Faculty and inculcate Scholarly Pursuits and Human Values in the Young Minds and imbibe them with Qualities, both of Head and Heart, so that they emerge as assets to National Pride and challenge to International benchmarks.”

OBJECTIVES

“To remain committed to excellence in imparting Quality Education, promoting Research Culture, ensuring Transparent Governance and focusing on the dimensions of Studies, Sports, Stage and Social Service, for the Holistic Development of Student’s Personality.”

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

The heads of various departments ensure that the curriculum prescribed by the affiliating university is implemented. For this purpose, departmental meeting are held at the beginning of each semester in which the effective implementation of the curricula is discussed. Class tests and assignments are organized to monitor the effective implementation of the curriculum.

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

University designs the curriculum, prescribes the text books, reference books,

Journals etc. From time to time university organizes seminars, workshops, and orientation courses, refresher courses for different subjects and topics for improving the teaching practices. The institution provides congenial atmosphere, infrastructure and latest equipment and teaching gadgets for the effective implementation of curriculum.

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

For the effective implementation of curriculum proper reading material is made available in the college library. Principal and the Heads of the Departments arrange extension lectures, seminars, workshops etc. Educational tours are arranged for the students. They also visit different factories, natural parks, museums, archives and historical places and archaeological sites. Tours are also arranged for students to witness live proceedings of State Assembly and Indian Parliament.

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

There are certain courses/subjects like BBA, B.Com (Travel and Tourism), BA with Rural Industrialisation as a subjects; and B.Sc. (Hons.) IT and B.Com Computer Applications whose students visit various industries to complete their project reports. Often certain industrialists and corporate managers are invited to interact with students. Some faculty members are members of Research Bodies, Board of Studies (UG+PG), Academic Council, Court of University who help to update and improve the Curriculum to meet the needs of the time.

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

From time to time, members of the staff are nominated by the university on the Board of Studies of their respective subjects. Our teachers not only interact with students in their class-rooms but also at the various fora like subject associations,

cultural society, NCC, NSS and get feed-back on the relevance of the current curriculum and the need to further improve it. The teachers then interact with members of Board of Studies and faculty members of University Departments to express their and students' point of view and suggestions in curriculum.

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

The institution developed curriculum for under graduate courses in Bio-Informatics, Artificial Intelligence, Theater and Television, Information Technology, and Post graduate course in Applied Physics. Heads of the concerned departments, faculty members and subject experts design the curriculum, which is then communicated to the affiliating university for approval.

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

The class tests, assignments and seminars are organized to analyse/ ensure that the stated objectives of curriculum are achieved in the course of implementation.

1.2 Academic Flexibility

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

The college provides Remedial English and Computer Course for additional skill oriented programme to cater to the needs of the local employment market. However, no, certificate/diploma courses are offered by the institution.

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

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

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

- Range of Core /Elective options offered by the University and those opted by the college
- Choice Based Credit System and range of subject options
- Courses offered in modular form
- Credit transfer and accumulation facility
- Lateral and vertical mobility within and across programmes and courses
- Enrichment courses :

A. Core options: B.A three year programme

- English
- Hindi/Punjabi / Sanskrit (Any one)

B. Elective options:

1. B.A three year programme

- English
- Hindi
- Sanskrit
- Punjabi
- Political Science
- History
- Economics
- Rural Industrialization
- Music(vocal)
- Computers
- Statistics
- Mathematics
- Health and Physical Education
- Fine Arts.

2. B.Com three year programmes

- B.Com(General)
- B.Com (Comp. App.)
- B.Com(TTP)
- B.Com(TTM)

3. Science three year programme:

- B.Sc(Non-Medical)
- B.Sc(Medical)
- B.Sc(IT)
- BCA

C. Add on Courses: Post Graduate Courses in M.Sc (Chemistry), M.A

(Economics, Political science and English) under Aided scheme while M.Com and M.Sc (Applied Physics) under self financial scheme.

D. Interdisciplinary Courses: Biotechnonology, IT and BBA are designed with an interdisciplinary/multidisciplinary approach.

- **No choice based credit system.**
- **No course is offered in modular form.**
- **There is no credit transfer and accumulation facility.**
- **Ist year students are allowed to shift from one discipline to another within 15 days from beginning of the session. There is no flexibility to lateral and vertical mobility within and across programmes and courses.**
- **For enrichment of the courses students are offered English remedial short term courses, personality development workshops are arranged, Basic computer knowledge and environmental awareness subjects have been also introduced by the university at the first year course of the first degree course (BA, B.Sc, B.Com).**

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

Self finance programmes in the institution are as listed below:

- **M.Sc (Applied Physics)**
- **M.Com**
- **B.Sc (Bio.Tech.)**
- **B.Sc(Computer Science)**
- **B.Sc(Computer Application)**
- **B.Sc (H) I.T**
- **BCA**
- **B.Com(Gen.)**
- **B.Com (Comp.App.)**
- **B.Com(TPP)**
- **B.Com(TTM)**
- **BBA**

These courses have been adopted because of their demand. There is no difference between aided and self finance programme as far as add on curriculum and

teacher qualifications are considered. No new grant-in-aid courses are sanctioned as per Govt. policy.

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

The College provides remedial English and Computer Course for additional skill oriented programmes so as to cater to the needs of the employment markets.

- 1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice” If ‘yes’, how does the institution take advantage of such provision for the benefit of students?

The students who choose Distance Mode of Education, Personal Contact Programmes are conducted by affiliating university in the college campus during vacation where the students attend classes in their subjects.

1.3 Curriculum Enrichment

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

The curricula are prescribed by the university; however, efforts are made from time to time to organize special lectures from outside experts and faculty.

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

The teachers consult internet, reference books, and journals to add latest content to compliment the curricula which enriches the quality of information conveyed to the students. The teachers also use information generated through their research projects for this purpose.

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

Issues such as Gender, Climate change, Environmental Education, Human Rights, ICT etc. have been included in curriculum of all the three faculties. College organizes debates, seminars and extension lectures on these relevant issues from time to time.

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

- moral and ethical values
- employable and life skills
- better career options
- community orientation

The college provides remedial English, Computer course and personality development short term course for additional skilled orientation. We have placement cell in our college. It organizes ‘Job Melas’ and also sends students to outstation job. Institution organizes ‘Blood Donation Mela’, ‘Sports Mela’ and ‘Cultural Festival’ every year so as to inculcate moral and ethical values. NCC and NSS wings of the college are actively involving the students for community works and enhancing their leadership qualities.

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

The feedback from various stakeholders like students, parents, individuals from society is given priority and the suggestions contained therein regarding the enrichment of curriculum are given to the faculty who are members of the university Boards of studies for deliberations in the meetings.

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

To monitor and evaluate the quantity of its enrichment programmes college has formed Internal Quality Assurance Committee

1.4 Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

Our college Principal holds meetings with faculty members separately and collectively to discuss the suggestions received through students, alumni, parents, university and by members of various Board of Studies for necessary action at the university level to incorporate the same in the curriculum.

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

There is a mechanism to obtain feedback from students and stakeholders on curriculum. It is communicated to university through the faculty members who are members of Board of Studies, Academic Council, Court etc.

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

No new programmes, courses have been introduced by the institution during the last four years.

CRITERION II: TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

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

Admission notice is issued in the popular national papers and local papers as per the guidelines of the affiliating university. The notice is uploaded on the college website also. The admissions are made through various admission committees of the concerned subjects/courses on merit.

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

The admissions are made on merits as per the rules and guidelines of the university and the managing committee of the college.

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

The minimum percentage for entry to various courses offered by the college has been prescribed by the university.

The detail of the minimum and maximum marks as per the merit list of the college are given below programme wise:-

Sr. No.	Class	Max Percentage	Min percentage
UG Level			
1.	B.A. –I	86.6%	40.8%
2.	B.A. – I (Hons.) (Eng.)	91%	54.5%
3.	B.A. – I (Hons.) (Eco.)	88%	52%
4.	B.A. – I (Hons.) (Pol. Sc.)	78.2%	53%
5.	B.Com. – I (General)	94.8%	49.6%
6.	B.Com. – I (Comp. App.)	89.4%	63.2%
7.	B.Com. – I (TTP)	95.8%	54.4%
8.	B.Com. – I (TTM)	75%	55.2%
9.	BBA	84.2%	54%
10.	B.Sc. – I (Med)	89%	49.8%
11.	B.Sc. – I (Non Med)	96%	58.8%
12.	B.Sc. – I (Electronics)	86.6%	49.6%
13.	B.Sc. – I (Bio. Tech.)	88.4%	51.4%

14.	B.Sc. – I (Comp. Sc.)	90.2%	53.4%
15.	B.Sc. – I (Comp. App.)	79.8%	50.8%
16.	B.Sc. – I (Hons.) (IT)	86.6%	50%
17.	BCA	92.2%	56%
PG Level			
1.	M.A. – I (Eng.)	70%	45%
2.	M.A. – I (Eco.)	70.7%	43%
3.	M.A. – I (Pol. Sc.)	70.9%	41%
4.	M.Com. – I	76.13%	52.00%
5.	M.Sc. – I (Appl. Phys.)	77.03%	51.9%
6.	M.Sc. – I (Chem.)	86.55%	54.16%

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

Every year suggestions are invited from the various admission committees and advisory committee of the college, to make the admission process more effective. The student’s profile is reviewed annually to attract high meritorious students.

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

- * SC/ST
- * OBC
- * Women
- * Differently abled
- * Economically weaker sections
- * Minority community
- * Any other

The college management liberally helps students belonging to the economically weaker and disadvantaged sections of society. The college administration helps them by offering fee concession, books, study loan, scholarships etc. every year. In a way administration of the college is committed to inclusion of every part of the society including minority communities. It is worth mentioning that the college admission process is governed by the rules of the KUK/Govt. These rules are meant to create uniformity and equity for the various sections mentioned above so

these admission policies automatically reflect the commitment of the institution to diversity and inclusion.

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

Session – 2009-10

S. No	Programme	Number of Applications	Number of Students Admitted	Demand Ratio
UG Level				
1.	B.A. – I	369	369	1
2.	B.A. – I (Hons.) (Eng.)	30	30	1
3.	B.A. – I (Hons.) (Eco.)	15	15	1
4.	B.A. – I (Hons.) (Pol. Sc.)	32	32	1
5.	B.Com. – I (General)	548	280	1.96
6.	B.Com. – I (Comp. App.)	298	65	4.58
7.	B.Com. – I (TPP)	98	65	1.51
8.	B.Com. – I (TTM)	65	65	1
9.	BBA – I	136	58	2.34
10.	B.Sc. – I (Med)	32	32	1
11.	B.Sc. – I (Non Med)	204	200	1.02
12.	B.Sc. – I (Electronics)	98	98	1
13.	B.Sc. – I (Bio. Tech.)	70	61	1.15
14.	B.Sc. – I (Comp. Sc.)	256	92	2.78
15.	B.Sc. – I (Comp. App.)	68	68	1
16.	B.Sc. – I (IMB)	28	28	1
17.	B.Sc. – I (Hons.) (IT)	70	59	1.19
18.	BCA – I	189	66	2.86
PG Level				
1.	M.A. – I (Eng.)	64	64	1
2.	M.A. – I (Eco.)	42	42	1
3.	M.A. – I (Pol. Sc.)	41	41	1
4.	M.Com. – I	60	60	1
5.	M.Sc. – I (Appl. Phys.)	101	40	2.5
6.	M.Sc. – I (Chem.)	123	39	3.2
7.	M.P.Ed. – I	25	25	1
Diploma				
7.	B.P.Ed.	33	33	1
2.	C.P.Ed	49	49	1

Session – 2010-11

Sr. No.	Programmes	Number of Applications	Number of Students Admitted	Demand Ratio
UG Level				
1.	B.A. –I	328	328	1
2.	B.A. – I (Hons.) (Eng.)	21	21	1
3.	B.A. – I (Hons.) (Eco.)	16	16	1
4.	B.A. – I (Hons.) (Pol. Sc.)	27	27	1
5.	B.Com. – I (General)	646	256	2.52
6.	B.Com. – I (Comp. App.)	265	68	3.90
7.	B.Com. – I (TPP)	68	58	1.17
8.	B.Com. – I (TTM)	60	60	1
9.	BBA – I	121	61	1.98
10.	B.Sc. – I (Med)	25	23	1.09
11.	B.Sc. – I (Non Med)	374	212	1.76
12.	B.Sc. – I (Electronics)	139	82	1.70
13.	B.Sc. – I (Bio. Tech.)	43	41	1.05
14.	B.Sc. – I (Comp. Sc.)	241	88	2.74
15.	B.Sc. – I (Comp. App.)	60	44	1.36
16.	B.Sc. – I (Hons.) (IT)	79	64	1.23
17.	BCA – I	167	65	2.57
PG Level				
1.	M.A. – I (Eng.)	54	54	1
2.	M.A. – I (Eco.)	27	27	1
3.	M.A. – I (Pol. Sc.)	30	30	1
4.	M.Com. – I	49	49	1
5.	M.Sc. – I (App. Phy)	48	40	1.2
6.	M.Sc. – I (Chem.)	76	40	1.9

Session – 2011-12

Sr. No.	Programmes	Number of Applications	Number of Students Admitted	Demand Ratio
UG Level				
1.	B.A. –I	252	252	1.0
2.	B.A. – I (Hons.) (Eng.)	16	16	1.0
3.	B.A. – I (Hons.) (Eco.)	17	16	1.1
4.	B.A. – I (Hons.) (Pol. Sc.)	22	22	1.0
5.	B.Com. – I (General)	767	260	3.0
6.	B.Com. – I (Comp. App.)	328	69	4.8
7.	B.Com. – I (TPP)	108	65	1.7
8.	B.Com. – I (TTM)	68	68	1.0
9.	BBA – I	147	61	2.4

10.	B.Sc. – I (Med)	41	34	1.2
11.	B.Sc. – I (Non Med)	344	204	1.7
12.	B.Sc. – I (Electronics)	80	64	1.3
13.	B.Sc. – I (Bio. Tech.)	50	37	1.4
14.	B.Sc. – I (Comp. Sc.)	161	83	1.9
15.	B.Sc. – I (Comp. App.)	41	41	1.0
16.	B.Sc. – I (Hons.) (IT)	79	54	1.5
17.	BCA – I	181	65	2.8
PG Level				
1.	M.A. – I (Eng.)	44	39	1.1
2.	M.A. – I (Eco.)	44	39	1.1
3.	M.A. – I (Pol. Sc.)	21	21	1.0
4.	M.Com. – I	59	59	1.0
5.	M.Sc. – I (App. Phy)	65	35	1.9
6.	M.Sc. – I (Chem.)	76	38	2.0

Session – 2012-13

Sr. No.	Programmes	Number of Applications	Number of Students Admitted	Demand Ratio
UG Level				
1.	B.A. –I	342	342	1.0
2.	B.A. – I (Hons.) (Eng.)	34	32	1.1
3.	B.A. – I (Hons.) (Eco.)	24	23	1.0
4.	B.A. – I (Hons.) (Pol. Sc.)	31	31	1.0
5.	B.Com. – I (General)	791	262	3.0
6.	B.Com. – I (Comp. App.)	202	63	3.2
7.	B.Com. – I (TPP)	77	62	1.2
8.	B.Com. – I (TTM)	85	57	1.5
9.	BBA – I	106	58	1.8
10.	B.Sc. – I (Med)	53	46	1.2
11.	B.Sc. – I (Non Med)	403	212	1.9
12.	B.Sc. – I (Electronics)	75	75	1.0
13.	B.Sc. – I (Bio. Tech.)	42	31	1.4
14.	B.Sc. – I (Comp. Sc.)	132	74	1.8
15.	B.Sc. – I (Comp. App.)	41	41	1.0
16.	B.Sc. – I (Hons.) (IT)	54	38	1.4
17.	BCA – I	134	65	2.1
PG Level				
1.	M.A. – I (Eng.)	52	43	1.2
2.	M.A. – I (Eco.)	47	46	1.0
3.	M.A. – I (Pol. Sc.)	28	28	1.0
4.	M.Com. – I	55	55	1.0
5.	M.Sc. – I (App. Phy)	101	41	2.5
6.	M.Sc. – I (Chem.)	173	49	3.5

- **As per the trends of the market and industry the educational programmes in commerce faculty are much in demand. Hence a section has been increased.**
- **The non-medical stream at the U.G. level fluctuates as per the trends of the technical education in the state. The trend has reversed during the last two years. Hence section has been increased and also the qualitative input can be noticed.**
- **The medical stream is not in good health because of the poor condition of the school education. Still our college is in a better position among the colleges of the state.**
- **In the humanities, recently students with good percentages have started coming and it is hoped that the level will further improve in the years to come.**
- **Professional and vocational courses are found much in demand and the college continues to enrich them for further improvement.**
- **At P.G. level, the courses in science and commerce are much in demand as compared with the arts stream a general trend in the state.**

2.2 Catering to Diverse Needs of Students

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

To provide a free access to the differently-abled students the following steps are taken:-

- 1. Their section is allocated at the ground floor.**
- 2. Ramps are provided for hindrance free movement in various blocks and facilities.**
- 3. Toilet for differently abled persons is provided on the ground floor.**
- 4. Full set of books are provided.**
- 5. Journals and magazines are provided in the common reading room as per requirement.**

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

At the time of admissions, members of various admission committees interact with perspective students and their parents to council them regarding various courses.

2.2.3 What are the strategies drawn and deployed by the institution to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice? (Bridge/Remedial/Add-on/Enrichment Courses, etc.

After admissions, concerned faculty interacts with them in their respective classes to understand their level. On the basis of observation some specific steps are adopted to bridge the knowledge gap of the students to enable them to cope up with the programme to which they are admitted. Our efforts include arranging extra classes for weak students and skill development for meritorious students.

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

The college sensitizes its staff and students on issues such as gender inclusion, environment by organizing activities through its various departmental societies/women study cell. The extension Lectures pertaining to issues related to gender inclusion were organized by woman study cell. Their prominent activities include:

- **Lecture on Women Empowerment and Legal Rights of women to celebrate International Women's Day.**
- **Cultural and literary activities concerning issues related to woman**
- **Poster making and slogan writing competition**
- **To aware the students about the environmental issues, mass plantation drives are organized by the college N.S.S. with the help of H.E.S, a local N.G.O.**

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

Identification is done at the department level to assess the category of advanced learners. Once they are identified, they are motivated to maintain their level by providing free books from the library and scholarship etc. according to the policy framed by the College in this regard. Special interactive sessions are arranged for them by inviting resource persons from the industry and academia.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop

out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc.)?

After every class test such cases are enlisted department wise and corrective steps are taken by counseling the concerned student's individual/group wise and by inviting their parents if necessary.

2.3 Teaching-Learning Process

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

- **The academic calendar is notified and is adhered to in letter and spirit.**
- **The teaching plan is prepared at the department level and is announced to the students periodically.**
- **The process of teaching and testing is ongoing. A schedule is notified for class tests, assignment tests, project reports, seminars as per syllabus and university examination schedule.**

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

The IQAC monitors and analyses the strength and weakness of various departments and makes its suggestion for the necessary improvements where ever required.

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

The syllabi are divided into the units to be covered during the duration of the semester. The topics are announced in advance to enable the students to be mentally prepared for the topics.

After the lectures, interactive question answer sessions are arranged. As a second step, assignments are given from the same topic to be submitted by the student within stipulated period. After a unit is completed, seminars are given by dividing the class into groups and the seminars are conducted on Saturdays.

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

By participating in the interactive question answer session, group discussion, by writing assignments and facing the seminars the skill of thinking and creativity develops in the students to make them lifelong learners.

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

The faculty uses a number of E-learning websites, open source software, books, tutorials and data relevant to their disciplines.

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

Students and faculty are exposed to advanced level of knowledge and skills through extension lectures arranged by the different departmental societies on current and futuristic topics from time to time. They are also encouraged to participate actively in the conferences/seminars/workshop being held by various universities and in states on their campus.

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

The subject societies, placement cell, women study cell and N.S.S. organize various extension lecture on personality development and professional counselling/academic counselling to train the students for ensuring better performances in different competition and interviews.

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

To make teaching innovative, a combo method is used where traditional as well as advanced methodology is synchronized. Modern ICT resources like LCD, OHP etc. are used to the optimum level by the teachers. The students are also

encouraged to use these devices while making their presentations. ICT devices like computer, internet, TV, Educational CD's are also made available to teachers and students.

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

College has a central library with sufficient number of books for each subject. The faculty of the college visits the library regularly. Students are also motivated to visit and use the library for writing assignments and seminars, and their general academic growth.

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

Generally the college does not face any challenge/problem in completing their respective curriculum. All the syllabi are completed within the time frame and schedule of the university. Special classes are arranged at the end of the session wherever required.

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

College monitors and evaluates the quality of teaching learning through class tests and assignments.

2.4 Teacher Quality

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

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	---	---	---	---	---	---	---
Ph.D.	01	---	20	06	01	03	31
M.Phil.	---	---	03	03	04	04	14

PG			02	01	---	03	06
Temporary teachers							
Ph.D.	---	---	---	---	02	---	02
M.Phil.	---	---	---	---	03	15	18
PG	---	---	---	---	12	48	60
Part-time teachers							
Ph.D.	---	---	---	---	---	01	01
M.Phil.	---	---	---	---	---	04	04
PG	---	---	---	---	01	02	03

The permanent teachers are appointed on merit as per UGC/Govt. rules and qualifications. The senior teachers are retained selectively on the basis of demand and their expertise in the respective fields. Teachers are appointed on merit with the best of knowledge and communication skills.

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

To cope with the growing demand/scarcity of qualified senior faculty to teach new pogrammes/modern areas (emerging areas) of study eminent resource persons from the prestigious Institutes and industry are invited to deliver extension lectures.

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

a) Nomination to staff development programmes

Academic Staff Development Programmes	Number of faculty Nominated
Refresher courses	13
HRD programmes	-
Orientation programmes	7
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer /winter schools, workshops, etc.	2

- b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning
- **Teaching learning methods/approaches**
 - **Handling new curriculum – Two day workshop on MATLAB was organized by the Department of Computer Science and Applications on 3rd-4th April, 2010.**
 - **Content/knowledge management**
 - **Selection, development and use of enrichment materials**
 - **Assessment**
 - **Cross cutting issues**
 - **Audio Visual Aids/multimedia**
 - **OER's**
 - **Teaching learning material development, selection and use**
- c) Percentage of faculty
- * Invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies **0.75**
 - * Participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies **31.34**
 - * Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies **31.34**

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

Management of the college works with a vision for professional development of the faculty. It always encourages the faculty to develop in all the areas of their profession. The faculty is permitted to attend seminars/conferences/training programmes, deputations to national/international conferences. The faculty of the college especially in science stream is working on various research projects. The research grants received for research projects come to the college from various sponsoring agencies. Faculty members are given a free hand to use these grants according to the requirement of the projects.

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

NIL

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

The college has not introduced the evaluation of teachers by the students and the external peers.

2.5 Evaluation Process and Reform

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

The progress reports of the students are sent to their parents at the regular intervals by post. The evaluation methods and the schedules are communicated to the student and staff through the prospectus, website of the college, displaying on college notice boards counselling, and announcements.

2.5.2 What are the major evaluation reform of the university that the institution has adopted and what is the reform initiated by the institution on its own?

The internal assessment has been raised from 10% to 20% was to be awarded on the various parameters like assignments, marks of class test and percentage of their attendance as a countinuing evaluation of the student.

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

The examination branch maintains the complete data of the evaluation of the students in a planned manner to ensure the implementation of Rules/Regulations of the university. Further in case of any grievance of the student regarding their attendance, test marks, assignment discrepancy etc., the examination branch with the help of controller of examination satisfies them as per rules.

2.5.4 Provide details on the formative and summative evaluation approaches adapted to

measure student achievement. Cite a few examples which have positively impacted the system.

Not applicable as per university scheme of evaluation.

- 2.5.5 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

The college monitors and communicates the progress and performance of the students as per university rules. It is based on their previous results, class test, assignments, attendance and their participation in the classroom activities as well as college level activities. These are the main factors for monitoring the performance of the students. The results and achievements are communicated to their parents at the regular intervals by post. This information is also displayed on the notice boards of the college and is also announced in the concerned class.

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

The transparency/weightage in the internal assessment is maintained strictly as per university rules and regulations.

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

Yes, the college uses internal assessment /Evaluation as an indicator for evaluating student performance, achievement of learning objectives and planning. As per University rules the internal assessment for students has been fixed up to 20%. This is mainly based on three aspects such as assignments, class tests and attendance. The faculty evaluates the assignment and class tests and provides them marks according to their performance. The record of attendance is also maintained to give them marks according to their status. During all this process

teacher can easily understand the level of the students and can plan in the required area.

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

The college keeps the detailed record of the evaluation of the students in a well planned and systematic way. In case of any grievances of the student regarding their attendance, class test marks, marks of assignments, the examination branch with the help of Controller of Examinations solves them up to their satisfaction. Further, any grievances regarding their final examination, the case for redressal is handled by the university through the system of retotaling, re-evaluation and the formation of UMC committee.

2.6 Student performance and Learning Outcomes

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

Yes, the students and staff are made aware of these through different notices issued from time to time.

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

To felicitate the achievement of the intended learning outcomes, departmental meetings are held periodically to assess the progress in this regard.

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

College organizes extension lectures by inviting experts from education sector and industry to enhance the social and industry relevance.

- 2.6.4 How does the institution collect and analyze data on student learning outcomes and use it for planning and overcoming barriers of learning?

The examination branch of the institution compiles the results of various class test and final examinations. These results are evaluated and analyzed. The faculty with good results is complimented whereas those with lower results are motivated to improve.

2.6.5 How does the institution monitor and ensure the achievement of learning outcomes

College monitors and ensures the achievement of learning outcomes through the recommendation of the different departmental committees from time to time.

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

The graduate attributes as specified by the affiliating university are followed in letter and spirit by the institution to ensure their attainment by the students.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

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

No

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

Yes, a nine members Research Committee comprising of senior faculty members deeply involved in research is in place:

- 1. Dr. S.L. Vasisht**
- 2. Dr. Dharmendra Singh**
- 3. Dr. Raj Pal Singh**
- 4. Dr. Anil Dhawan**
- 5. Dr. Rajiv Kalsi**
- 6. Dr. Anil Pundir**
- 7. Dr. Manohar Goel**
- 8. Dr. Harsh Mohan – Convener**
- 9. Dr. Arvind Kumar Jain**

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

- Autonomy to the principal investigator **YES**
- Timely availability or release of resources **YES**
- Adequate infrastructure and human resources **YES**
- Time-off, reduced teaching load, special leave etc. to teachers

YES, faculty members are deputed and granted duty leave to take up various research activities in collaboration with Universities and Institutions of national importance whenever required.

- Support in terms of technology and information needs **YES**

- Facilitate timely auditing and submission of utilization certificate to the funding authorities **YES**

- Any other **Planning of future projects etc.**

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

College organizes Science Quizzes and Exhibitions to develop scientific temper and aptitude among the students. Students are given assignments, group discussions sessions and extension lectures from experts on the current and futuristic issues.

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

Students guided by the members of the faculty for Ph.D. degree :

S.No.	Name of Teacher	Department	Name of Research Scholar	University
1	Dr. Rajiv Kalsi	Zoology	Sarita Rana	Kurukshetra University, Kurukshetra
2	Dr. Rajiv Kalsi	Zoology	Junaid Nazir	Aligarh Muslim University
3	Dr. Arvind Kumar Jain	Physics	Gurpreet Kaur	Punjabi University Patiala
4	Dr. Harsh Mohan	Physics	Mandeep Kaur	Punjabi University Patiala
5	Dr. Kiran Bharti	Economics	Mamta Bhargav	K.N. Modi University Newai

Leading Research Projects

Ongoing Major Projects

S.No	Title of the Research Project	Investigator(s)	Funding Agency	Amount
1	Investigation of cross sections for collisions of ions/electrons with atoms and molecules.	Dr. A. K. Jain Dr. Harsh Mohan	DST	37.22 Lac
2	Comparative Ecology of House sparrow <i>Passer domesticus</i> in rural and urban landscape.	Dr. Rajiv Kalsi Dr. Meenu Kalsi	DST	14.26 Lac
3	Synthetically useful chemical transformations involving hypervalent Iodine (III) reagents	Dr. Rajesh Kumar	DST	14.15 Lac

Ongoing Minor Projects

S.No.	Title of the Research Project	Investigator(s)	Funding Agency	Amount
1	Estimation of Natural Radio-activity around mining area in foothills of Shivalik range.	Dr. Anil Pundir	UGC	1.95 Lac
2	Efficacy of Special Economic Zone in Indian economy.	Dr. Anil Dhawan	UGC	0.90 Lac

Completed Major Projects

S.No	Title of the Research Project	Investigator(s)	Funding Agency	Amount
1	Study of electron/positron scattering from atoms and molecules	Dr. A. K. Jain Dr. Harsh Mohan	DST	10.25 Lac

Completed Minor Projects

S.No	Title of the Research Project	Investigator(s)	Funding Agency	Amount
1	Bioassay and morphogenetic effects of methoprene against the dengue vector – <i>Aedes aegypti</i> (L.) in Yamuna Nagar.	Dr. Meenu Kalsi	UGC	0.70 Lac
2	Artificial recharge studies of ground water in Yamuna Nagar District, Haryana, India using Remote Sensing and GIS.	G.K. Sethi	UGC	1.10 Lac

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

- **Department of Electronics organized an International Seminar on ICT in the New Millennium. Prof. Jacob Svensson, Director – Human IT, Karlstad University, Sweden delivered a talk.**
- **Department of Computer Science and Applications organized Two days Faculty Development Programme on “MATLAB”, April 3rd-4th, 2010.**

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

Details of prioritised research areas and the expertise available with the college are as follows -

S.No.	Prioritised Research Area	Name of Faculty
1.	Freedom movement in India	Dr. Raj Pal Singh
2.	Ion/electron/positron scattering with atom and molecules	Dr. Harsh Mohan Dr. A K Jain
3.	Radiation physics and chemistry	Dr. Sunita Sharma Dr. Harsh Mohan Dr. A K Jain
4.	Insect Physiology	Dr. Meenu Kalsi
5.	Conservation biology, Biodiversity and Ornithology	Dr. Rajiv Kalsi Dr. Meenu Kalsi
6.	Wildlife and Habitat ecology	Dr. Rajiv Kalsi
7.	Remote Sensing	G.K. Sethi
8.	Estimation of Natural Radio-activity	Dr. Anil Pundir
9.	Synthesis of organic and Bio-organic materials	Dr. Kiran Jain
10.	Commerce and management	Dr. Anil Dhawan
11.	Macro Economics	Dr. Kiran Bharti
12.	Raster to Vector Conversion in Computer Graphics	Neeti Daryal
13.	Computer graphics	Vishal Verma
14.	Synthetic work for organic compound	Dr. Rajesh Kumar

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

Faculty has free hand to invite any eminent Professor/faculty of reputed Universities/Industries from any part of the country to get the benefit of their expertise and experience. Following experts were invited during the past four years:-

S.No	NAME	DATE	TOPIC
1.	Prof. R.C. Verma Punjabi University, Patiala	31-08-2010	Search of ultimate constituents
2.	Prof. H.S. Bhatti Punjabi University, Patiala	28-04-2010	Fundamental of LASER
3.	Dr. Anil Vohra Kurukshetra University	12-03-2008	Theory of electronic circuits
4.	Dr. Vipul Rastogi IIT, Roorkee	08-03-2008	Ruby LASER
5.	Prof. Satya Prakash Panjab University, Chandigarh	07-03-2008	Solid State Physics
6.	Prof. Nathi Singh M.D. University, Rohtak	13-03-2008	Interaction of atoms with matter
7.	Prof. R.C. Verma Punjabi University, Patiala	28-02-2008	Origin of atoms
8.	Prof. A.K. Dham Punjabi University, Patiala	22-02-2008	Statistical Physics

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

Whenever a teacher avails the sabbatical leave for research he/she is informed of the latest trends in the field of his specification and tries to inculcate the same in the same in the students and fellow teachers on his/her return.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings. of research of the institution and elsewhere to students and community (lab to land).

- **An attempt in this direction is made through publication of popular articles based on research findings in magazines and news paper.**
- **By organizing seminars for students.**

3.2 Resource Mobilization for Research

3.2.1 What percentage of the total budget is earmarked for research? Give details of major

heads of expenditure, financial allocation and actual utilization.

0.29 % (i.e. Rs. 88,752/-) was incurred for different research activities during April 1, 2011 to March 31, 2012. Major heads of expenditure were extension lectures, participation in National/International conferences etc.

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

College encourages faculty members to conduct research. There is a provision of Rs. 5000/- as seed money for preparation of research project proposals, research publications etc.

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

Financial support is provided to students for preparing the projects for exhibitions and competitions.

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

A central research and instrumentation facility has been created in the college to cater to the needs of various departments with interdisciplinary focus.

Physics Department and Chemistry Department of the college interact in undertaking inter-disciplinary research. Harsh Mohan and Arvind Kumar Jain of Physics Department have been involved in collaborative inter-disciplinary research with Sunita Sharma of Chemistry Department. Their research papers are published in International Journals having impact factor more than 1, e.g. Jain, A.K., H. Mohan & S. Sharma (2010). Effect of vacancy de-excitation parameters on L X-rays of Pb using H⁺ beam. *Journal of Nuclear Instruments and Methods in Physics Research (Elsevier Publication)* 268: 1790-1792.

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

Apart from the equipments of the laboratories the research project equipments are shared with other user departments whenever required. After the completion

of the project the equipments are transferred to the lab of the of the parent department for use of other teachers & students.

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

No

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

Nature of the Project	Duration Year From To	Title of the project	Name of the funding agency	Total grant		Total grant received till date
				Sanctioned	Received	
Minor projects						
i	4-5-2009 to 3-2-2011	Bioassay and morphogenetic effects of methoprene against the dengue vector – <i>Aedes aegypti</i> (L.) in Yamuna Nagar.	UGC	0.70 Lac	47,500	47,500
ii	12-4-2010 to 11-10-2011	Artificial re-charge studies of ground water in Yamuna Nagar Dist., Haryana, India using Remote Sensing & GIS.	UGC	1.10 Lac	90,000	90,000
iii	9-3-2011 to 8-9-2012	Estimation of Natural Radio-activity around mining area in foothills of Shivalik range.	UGC	1.95 Lac	1,52,000	1,52,500
iv	18-7-2011 to 17-1-2013	Efficacy of Special Economic Zone in Indian economy.	UGC	0.90 Lac	60,000	60,000

Nature of the Project	Duration Year From To	Title of the project	Name of the funding agency	Total grant		Total grant received till date
				Sanctioned	Received	
Major projects						
i	5-10-2011 to 4-10-2014	Investigation of cross sections for collisions of ions/electrons with atom and molecules.	DST	37.22 Lac	28,00,000	28,00,000
ii	30-11-2009 to 29-11-2012	Comparative Ecology of House sparrow <i>Passer domesticus</i> in rural and urban landscape.	DST	14.26 Lac	13,50,000	13,50,000
iii	11-10-2010 to 10-10-2013	Synthetically useful chemical transformations involving hypervalent Iodine (III) reagents	DST	14,15,000	5,25,000	5,25,000
Inter-disciplinary projects		-- Nil --				
Industry sponsored		-- Nil --				
Students' research projects		-- Nil --				
Any other (specify)	5 years	1. Study of cross sections for collision of ions/electron with atom and molecules. 2. Role of vacancy de-excitation parameters in ion induced X-ray emission.	UGC	11,31,000	--	--
Maulana Azad National Fellowship			UGC	11,31,000	--	--

3.3 Infrastructure for Research

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

The following facilities are provided to the students and scholars on the campus:-

- **Seven Computer Laboratories with Wi-Fi facility.**
- **Language Lab.**
- **Chemistry research laboratory.**
- **Central research laboratory**
- **A research lab to measure ion/atom collision parameters.**
- **Computing resources are available to conduct research in the departments.**
- **Online Resources.**
- **Books and Journals.**

Other labs with specialized equipment as detailed below: -

- **Electronics Lab (viz. 40 X optical microscope, etching tank)**
- **Physics Lab (viz. Hall effect measurement to analyze various sample is available)**
- **Applied Physics Lab (viz. Equipment for measuring different parameters of optical fibers)**
- **Chemistry Lab (viz. Spectrometer)**
- **Biotechnology Lab**
- **Mechanical Workshop**
- **Optical Workshop**
- **Zoology Lab (GIS, Radio-telemetry, Camera Trapping)**
- **Botany Lab (Tissue Culture, Environmental science)**
- **Information Technology Lab**

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

To encourage and add more and more laboratories to prepare projects in the emerging area.

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

No

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

The research facilities are made available to the students and research scholars outside the campus / other research laboratories are as follows –

- **Laboratory and Library of Inter University Accelerator Centre (IUAC), New Delhi.**
- **Laboratory and Library of Physics Department, Pujabi University, Patiala.**
- **GIS, Molecular Biology and Conservation Biology Laboratories and Library of Wildlife Institute of India, Dehradun.**
- **Library and Logistics support of Wildlife Trust of India, Noida.**
- **Laboratory of Water Resource Department, Indian Institute of Remote Sensing, Dehradun.**
- **Laboratory of Physics Department, NIT Kurukshetra.**
- **Laboratory of Computer Resource Centre, NIT Kurukshetra.**
- **Library of Indian Historical Records Commission, New Delhi.**
- **Library of Indian Council of Social Sciences Research, New Delhi.**
- **Library of Nehru Memorial Museum, New Delhi.**
- **Library of National Archaeology, New Delhi**

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

- **Centralised Research Center for Humanities and Languages.**
- **Central Research and Instrumentation Laboratory.**
- **INFLIBNET and DELNET**
- **Periodical Section in the Library.**
- **A rich reference section in the library.**
- **Archives of News paper “THE TRIBUNE”.**

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

No

3.4 Research Publications and Awards

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

* Patents obtained and filed (process and product) **Nil**

* Original research contributing to product improvement **Nil**

* Research studies or surveys benefiting the community or improving the service

Dr. Raj Pal Singh, Dr. Ajay Sharma, Dr. Kiran Bharti, Dr. Hukum Singh, Dr. Anil Dhawan, Ms. Mamta Bhargav have worked on various studies involving local communities in their respective fields.

* Research inputs contributing to new initiatives and social development **Nil**

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

A research journal for our institutions has already been applied for registration.

3.4.3 Give details of publications by the faculty and students:

* Publication per faculty **Please See Departmental Profiles**

* Number of papers published by faculty and students in peer reviewed journals (national / international) **91**

* Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) **28**

* Monographs **15**

* To be provided Chapter in Books **16**

* Books Edited **02**

* Books with ISBN/ISSN numbers with details of publishers **36**

* Citation Index **205**

* SNIP **Nil**

* SJR **Nil**

* Impact factor **34**

* h-index **14**

3.4.4 Provide details (if any) of

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

The researchers are encouraged and inspired to undertake quality research in emerging area and are sent to different national/international agencies for awards and other recognitions.

3.5 Consultancy

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

N.A.

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

N.A.

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

N.A.

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

N.A.

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

N.A.

3.6 Institutional Social Responsibility (ISR) and Extension Activities

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

- **The college has been promoting the participation of students and faculty in extension activities through NSS, NCC, NGOs etc. by organizing Blood Donation Mela in campus every year. A total of 12,465 Units of blood have**

been collected by team of PGI, Chandigarh and Red Cross Society, Yamuna Nagar.

- Apart from this the College organizes a Sports Mela every year on 22nd -23rd Jan to create awareness of Sports among the youth of this area.
- Adoption of needy and meritorius students.
- Interest free loans.
- Provides books.
- AIDS awareness program.
- Road safety week.
- Disaster management program.
- Awareness of voting rights.
- Adult literacy program.
- Plantation program to make city green.
- Cleanliness drive.
- Women empowerment.
- Polio eradication drive.

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

College keeps the record of all the blood donors and those involved in various social activities of the NCC and NSS e.g. Literacy program, AIDs awareness etc.

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

Feedback from Students/Parents/Old Students and Prominent Citizens.

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

In the beginning of a session the advisory council and concerned committees of the college meet and discuss planning and organizing extension and outreach programmes such as blood donation mela, sports mela, NSS camps on various themes. This works as a blue-print for the concerned session. Budgetary details for last four years are as follows-

S.No.	Extension and out-reach program	2008 - 09	2009- 10	2010 -11	2011 - 12
1.	NSS	43,372	94,753	1,06,633	1,92,942
2.	Blood Donation function	1,06,874	1,31,465	1,51,081	1,01,858
3.	Sports Mela	2,29,342	2,76,271	2,84,832	2,52,276
4.	Honest Loan Scheme	1,43,100	---	1,80,000	28,500

These outreach programmes help in developing leadership attitude and concern for social issues among the student.

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

Students are encouraged –

- **By involving them in the blood donation movement as blood donor, motivator and organizer.**
- **By assisting in the preparation and distribution of “PREETI BHOJ” for 10 thousand students and guests of the area**
- **By participating in the literacy programs.**
- **By involving them in tree plantation and in making the City green and clean.**

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

- **The college has adopted a village Aurangabad for the literacy and other social activities.**
- **College provides free-ship to the students of the under-privileged section of the society.**
- **Sports nurseries in Hockey, Basket Ball and Gymnastics.**

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

Extension activities organized by the college inculcate organizational capabilities self- discipline, team spirit and human values among the students.

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

The college ensures the involvement of the community in its activities by organizing mass blood donation movement and plantation drives through different N.S.S. and NGO's of the city.

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

We have inspired about 20 institutions to organize blood donation camps every year on their campus. We have involved around 30 institutions to participate and cooperate in the sports activities and have produced sports persons of state and national level.

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

College has been honored by the governor of Haryana/Blood Bank Society PGI, Chandigarh and Red Cross Society, Haryana for its contribution in the field of Blood Donation.

3.7 Collaborations

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

We have regular interaction with the following :-

- 1. Research laboratories of the several Universities and Institutions viz. Punjabi University, Patiala, Inter University Accelerator Centre (IUAC) New Delhi.**
- 2. WildLife trust of India, Noida, Dehradun, Kurukshetra University, Kurukshetra. Research papers in collaboration have been published in international journals with impact factor.**

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

N.A.

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

College has rapport with the following for training /placement as detailed below:-

Academic facilities are provided to the students as per their recommendations and requirements

Placement Details 2011-2012

S.No	Name of the Company	Date of Campus placement	Classes	No of Students Selected
1.	HCL Technologies at CGC (Landran)	2 nd June 2011	BCA	4
2.	Infosys Technologies	5 th June 2011	BCA	1
3.	Wipro Technologies	18 th June 2011	BCA, B.Sc. (Comp. Sc.)	2
4.	IBM (GPS)	9 th Sept. 2011	B.Sc./ B.Com.	12
5.	Wipro BPO	5 th Oct, 2011	B.Sc./BCA/B.Com.	12
6.	Wipro Technologies	24 th Nov, 2011	B.Sc./BCA	13
7.	RIL Competent Synergy	2 nd Dec, 2011	BCA/B.Sc./B.Com./ BBA	3 11
8.	Cryobanks International India Pvt. Ltd.	6 th Dec,2011	M.Com.	3
9.	GENPACT at (SDIMT)	22 nd Feb 2012	BCA/B.Sc./B.Com./ BBA	1
10.	GENPACT at (SDIMT)	12 th April 2012	BCA/B.Sc./B.Com./ BBA	6
11.	ICICI Bank	27 th April, 2012	B.Sc./BCA/B.Com./ BA	27
12.	Samsung's R&D Center	13 th June, 2012	BCA	5
13.	Tech Mahindra, Noida; Prithvi Solutions, Mohali Competent Synergy (RIL)	16 th April 2012	BCA/B.Sc./BBA/ B.Com.	56 62 15
GRAND TOTAL				233

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

Department of Electronics organized an International Seminar on ICT in the New Millennium. Prof. Jacob Svensson, Director – Human IT, Karlstad University, Sweden delivered a talk.

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

- a) Curriculum development/enrichment
- b) Internship/ On-the-job training
- c) Summer placement
- d) Faculty exchange and professional development
- e) Research
- f) Consultancy
- g) Extension
- h) Publication
- i) Student Placement
- j) Twinning programmes
- k) Introduction of new courses
- l) Student exchange
- m) Any other

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

Negotiations for creating an institutional linkage with the core industries/organization for summer training are at a mature stage in several course. For example, B. Com. (Tax), B. Com. (Tourism), B. Sc. (Computer Science), M. Sc. (Applied Physics), M. Sc. (Chemistry) etc.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

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

The college plans expansion and up gradation of the infrastructure as per the needs of various courses and the departments much before the commencement of the new academic session.

4.1.2 Detail the facilities available for

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

The college has a sprawling and well laid campus spread over an area of about 11.6 acres on environment friendly piece of land. It has different academic building blocks such as Arts, Science, Commerce, Computer and PG blocks with an Auditorium, Gymnasium Hall, Student Center, and Parking slot Botanical Garden and other amenities. The details are as below:

Sr. No.	Type of room	Number
1.	Lecture Theaters/class room	50
2.	Laboratories	28
3.	Teachers' room	30
4.	Research room	03
5.	Tutorial room	5
6.	Seminar room	01
7.	Conference Hall	01
8.	Auditorium	01
9.	Botanical Garden	01
10.	Workshops.	03
Total		123

b) Extra –curricular activities – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.

- **A well equipped Gymnasium Hall, Stadia for different games**

indoor/outdoor games and sports has been provided as detailed below:

Sr.No.	Game
1	Cricket
2	Football
3	Hockey
4	Athletics
5	Basketball
6	Volleyball
7	Weightlifting
8	Wrestling
9	Gymnastics
10	Boxing
11	Lawn Tennis
12	Badminton
13	Table Tennis
14	Kabaddi
15	Judo
16	Taekwondo
17	Chess
18	Carom Board

- **College has a big multipurpose Auditorium.**
- **NSS – There are four NSS units i.e. 3 for boys and 1 for Girls in the College. A separate office and store are provided for smooth working of the units.**
- **NCC – There is one company of NCC cadets comprising of two platoons of boys and one for girls. Both boys and girls wings have independent furnished offices with stores.**
- **Cultural activities – College has a RANGMANCH to synchronize all the cultural activities and public speaking events.**
- **Communication skills and personality development – College has a special wing with two teacher incharges for coordination of these activities around the year. A Language lab equipped with special software and other gadgets has been provided.**

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

The development and augmentation of infrastructure is an ongoing process keeping in view the needs for upgradation and addition in consonance with the changes and needs of the system. Modern gadgets and infrastructure peripheral has been added and laboratories/blocks are made available as per requirements. The details of major renovation /addition /remodeling executed in the last four years and the amount spent on them are given below:

S.No.	Augmented Infrastructure	Amount spent during last 4 years (Rs.)
1	Reasearch Lab of Applied Physics,Chemistry and Renovation/Upgradation of Computer Labs	34,93,431
2	Laguage Lab	9,41,728
3	Administration and Computer Block	35,35,485
4	Construction of multi storied Parking centre	3,96,588
5	Renovation and up gradation of Library	21,78,163
6	Development of teaching and Sports block	16,05,745
7	Installation of CCTV camera on Campus	10,42,994
8	Power House with distribution panels	6,41,250
Total		1,38,35,384

A copy of Master Plan is enclosed as Annexure I.

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

The college ensures that the infrastructure facilities meet the requirements of the differently-abled persons as per as following steps:

- **Proper guidance and counseling to differently-abled students for creating awareness about the issues concerning disabilities.**
- **All the blocks of the college have ramps to facilitate the movement of differently-abled persons.**
- **Special toilets have been created for such persons.**

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

- Hostel Facility

BOYS HOSTEL

GIRLS HOSTEL

- a) Occupancy

Boys – 80

Girls – 134

Total - 214

- b) Room in the hostel (to be given separately for boys and Girls)

BOYS HOSTEL

S.No.	Type	Room	Seats
1	Single Seater	52	52
2	Two Seater	07	14
3	Three Seater	38	114
4	Dormitory (for 20 student capacity) for visiting sports students	01	20
5	Guest Room	---	---
6	Guest House	02	02
Total		100	202

GIRLS HOSTEL

SNo	Type	Room	Seats
1	Single Seater	---	---
2	Two Seater	14	28
3	Three Seater	61	183
4	Dormitory	01(Gymnasium)	---
5	Guest Room	---	---
6	Guest House	---	---
Total		76	211

- Recreational facilities, gymnasium, yoga center, etc.

A spacious dinning cum recreation hall fitted with LCD TV set. Gymnastic indoor facility along with outdoor games like Volleyball, BasketBall, Floodlit badminton court,

- Computer facility including access to internet in hostels. No
- Facilities for medical emergencies
 - 1. First Aid Facilities Provided**
 - 2. Tie up with the hospitals in the vicinity .i.e. R.K Gupta Hospital, GABA Hospital, and Gulati Hospital.**
 - 3. The college Doctor – Dr. U.D. Sharma visits the hostels everyday in the evening. In addition to these two Faculty members Sanjeev Chaudhary (M.A., Ph.D., B.A.M.S.) and Dr. Rupinder Kumar (M.A., M.Phil., B.A.M.S.) have been made in-charges of the Health facilities in the hostels.**
- Library facility in the hostels **NIL**
- Internet and Wi-Fi facility **YES**
- Recreational facility-
Common room with audio-visual equipments Common room is fitted with LCD TV. Audio visual equipments are provided for functions.
- Available residential facility for the staff and occupancy Constant supply of safe drinking water.
The college has twelve flats with 24 Hrs water supply i.e. pumping set.
- Security **YES - 24X7**

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

- **A Dispensary is in place on the campus with required medicinces for the first aid purposes.**
- **Tie up with the hospitals as detailed below:-**
 - 1. R.K. Gupta Hospital**
 - 2. Gaba Hospital**
 - 3. Gulati Hospital**
- **Vehicle is made available to cater to any emergency situation (for taking students/staff to the nearby hospital).**

- **Dr. U.D. Sharma, is employed on the full time basis and is available on campus. Two Faculty members Dr. Sanjeev Chaudhary (M.A., Ph.D., B.A.M.S.) and Dr. Rupinder Kumar (M.A., M.Phil., B.A.M.S.) render a helping hand for Health facilities**
- **Apart from this, whole staff i.e. teaching as well as non teaching is covered under the group insurance and group Mediclaim policy with reimbursement of up to Rs 2 Lacs.**

4.1.7 Give details of the Common Facilities available on the campus –spaces for special units like IQAC, Grievance Redressal unit, Women’s Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

- | | |
|----------------------------------|------------------------------|
| • IQAC | YES |
| • Grievance Redressal unit | YES |
| • Women cell | YES |
| • Placement unit | YES |
| • Canteen | YES - A big Cafeteria |
| • Recreational spaces | YES |
| • Safe drinking water facilities | YES |
| • Auditorium- | YES |

4.2 Library as a Learning Resource

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

A Library Committee consisting of Principal, Librarian, Heads of various Departments and faculties is in place.

The Library Committee acts as a channel of communication between Library and its users. All the decisions for the renovation and augmentation of the Library are taken by the Library Committee. To make the Library user friendly, it has been computerized, books have been bar-coded, and security cameras have been installed.

4.2.2 Provide details of the following:

- 1 Total area of the library (in Sq. Mts) **1251.12 Sq.m**
- 2 Total seating capacity. **300**
- 3 Working hours (on working days, on holidays, before examination days, during examination days, during vacation)
9:00 A.M to 6:00 P.M. (Monday to Saturday) during 1st July to Last working day of the session and 8:00 A.M. to 2:00 P.M. (Monday to Friday) in vacations.
- 4 Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources).

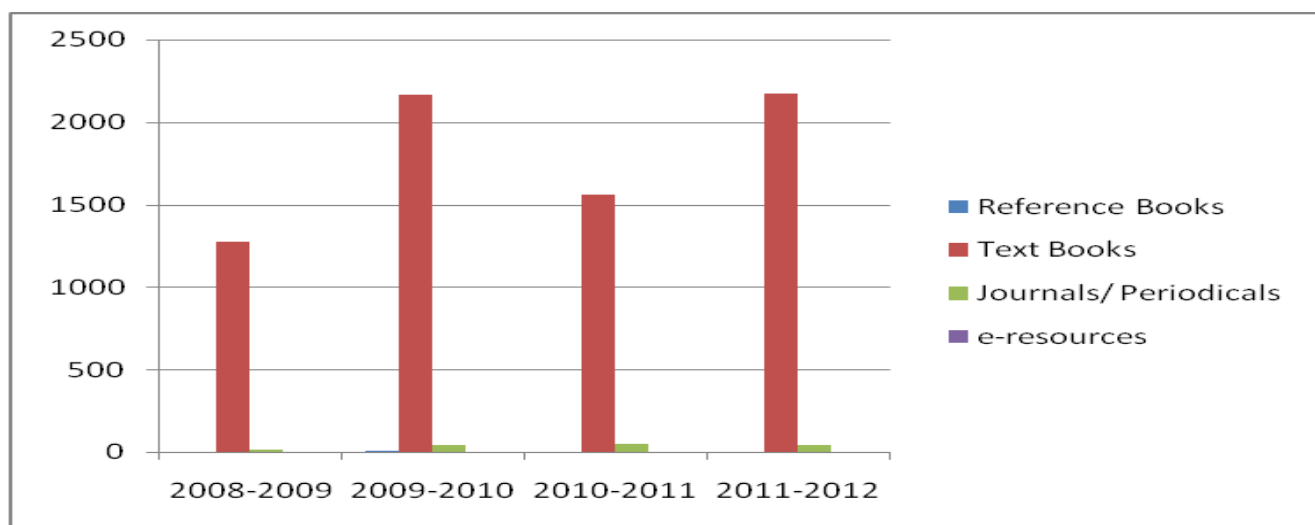
The Library is divided into 10 sections:

- 1. Reference Hall**
- 2. P.G. Hall**
- 3. Social Sciences Hall**
- 4. Sciences Hall**
- 5. Languages and Literature Hall**
- 6. Periodical cum CD Section for accessing e-resources**
- 7. Book Bank Hall**
- 8. Reception Hall**
- 9. Circulation Counter for Browsing books.**
- 10. Common cum Reading Hall for relaxed reading**

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

Based on the requisitions/recommendations received from the faculty and students, the Library Committee takes decisions for the purchase and use of current titles, important journals, E-journals and other reading material.

Library holdings	Year -1 2011-12		Year – 2 2010-11		Year – 3 2009-10		Year – 4 2008-09	
	Number	Total Cost	Number	Total Cost	Number	Total Cost	Number	Total Cost
Reference Books	1	85	4	3838	7	3365	2	1200
Text books	2171	454087	1561	3773	2165	40780	1276	21102
Journals/ Periodicals	39	27610	48	10595	43	18260	14	5175
e-resources	* #	17500	*	5000	*	5000		
Any other (specify)								



- * *E-resources through Inflibnet are subscribed.*
- # *Delnet membership is in place.*

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

- * OPAC

Online Public Access Catalogue (OPAC) terminals are available in the library. Also the students and faculty can access the Internet facilities and other online subscriptions provided in the library at any time between 9:00 am to 6:00 pm.

- * Electronic Resource Management package for e-journals No

- * Federated searching tools to search articles in multiple databases **No**
- * Library Website **No**
- * In-house/remote access to E-publications **Yes through Infflibnet and Delnet**
- * Library automation

Yes, the library services are fully computerized as the routine work of Issue and Return of books is being done online with the help of appropriate software.

- * Total number of computers for public access **04**
- * Total numbers of printers for public access **01**
- * Internet band width/speed **2mbps** 10 mbps 1 gb
- * Institutional Repository

YES old college magazines and souvenirs of Golden Jubilee, Silver Jubilee, Blood donation Silver jubilee, Special Numbers of Sports, Placement, Gandhi, Visitor Books, Collection of old photos.

- * Content management system for e-learning

CDs/DVDs

Databases

Online journals

Audio-visual resources

Participation in Resource sharing networks/consortia (like Infflibnet) **Yes**

4.2.5 Provide details on the following items:

- * Average number of books issued/returned **685**
- * Average number of walk-ins **1400**
- * Ratio of library books to students enrolled **1:14**
- * Average number of books added during last three years **1679**
- * Average number of login to opac (OPAC) **#**
- Average number of login to e-resources **#**
- * Average number of e-resources downloaded/printed **150**
- * Number of information literacy trainings organized **Nil**
- * Details of “weeding out” of books and other materials

28967 books have been discarded during last 5 years.

There is no mechanism to keep record of login to OPAC and e-resources. For e-resources subscribed through Nlist programme of inflibnet, individual user name and password has been provided to faculty members. For Delnet also user name and password has been circulated among faculty members. They may use these facilities anywhere in the college or at home.

4.2.6 Give details of the specialized services provided by the library

- * Manuscripts **No**
- * Reference **A Rich Reference Section**
- * Reprography **Yes**
- * ILL (Inter Library Loan Service) **No**
- * Information deployment and notification (Information Deployment and Notification)
Yes, the library staffs ensure that the information about any latest acquisitions/developments is communicated to students by placing notice in the library in the college. The faculty is informed of the same through notice/circular and E-mails.
- * Download
Yes, articles and books are downloaded for the users.
- * Printing
Yes, Print outs are provided to users as and when required.
- * Reading list/Bibliography compilation
Yes, are prepared on demand with the help of library software.
- * In-house/remote access to e-resources
Yes, e-resources through nlist are accessed.
- * User Orientation and awareness
Yes, User Orientation and awareness is being provided in starting of the session and when ever required.
- * Assistance in searching Databases

The bound volumes of a leading prominent newspaper of northern India “The Tribune” have been kept in the Library from July, 1966 to December, 2011. An assistant is there in the section to assist the users in searching databases.

* INFLIBNET/IUC facilities

Yes, the college has membership of INFLIBNET and DELNET through which the library can have access to the following:

- **Union Catalog and Database**
- **Inter Library Loan and Document Delivery Services.**
- **Professional Training in Library Science and Technical Support Services.**
- **E-resources.**

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

- **Open shelf system**
- **Library staff restores the books**
- **On line issue and return by the staff**
- **Since JULY 1966, the archive files of ‘The Tribune’ (a leading newspaper of the country) are maintained in hard bound volumes for the use of researchers.**
- **College magazines and special numbers and souvenirs of the yester years.**
Four special sections namely, ‘GANDHI & SARVODAYA’, ‘THEY FOUGHT FOR FREEDOM’, ‘INDIAN CULTURE & PHILOSOPHY’ and ‘MILITARY SCIENCE are maintained for the referral purposes.
- **Referral service membership to General public and Ex-students.**
- **Free Training to Library Science Graduates.**

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

Personalized special attention is provided by the library staff to physically-challenged students as and when required like issuing of the reading material for whole semester. A Brail books are available to the visually challenged persons.

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

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

Students directly approach the Librarian for the problems they face. The Librarian listens to their problems and does the needful. Feedback to the library is also collected through the college Suggestion Box.

4.3 IT Infrastructure

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

- **Number of Computers with configuration (provide actual number with exact configuration of each available system)**

S.No.	No. of Computer Terminals available	Configuration
1.	24	Intel®Core(TM)2 Duo,2.93GHz HDD:2GB RAM:500GB OPTICAL MOUSE KEYBOARD, LCD:15.6”
2.	35	Intel® Pentium® Dual Core, 1.60 GHz HDD:80GB RAM:512MB OPTICAL MOUSE KEYBOARD, LCD:17”
3.	39	Intel® Pentium® Dual Core, 1.60 GHz HDD:80GB RAM:512MB OPTICAL MOUSE KEYBOARD, LCD:15”
4.	7	Intel®,Core(TM),2 Duo CPU,2.53 GHz HDD:320GB RAM:2014MB OPTICAL MOUSE KEYBOARD, LCD:18.6”
5.	19	Intel®,Core(TM),2 Duo CPU,2.53 GHz HDD:160GB RAM:1012MB OPTICAL MOUSE KEYBOARD, MONITOR:15”
6.	7	Intel®, Pentium®4, 2.40 GHz HDD:20MB RAM:128GB OPTICAL MOUSE KEYBOARD, LCD:15”
7.	15	Pentium 4 , 2.4GHz HDD:4 0MB

		RAM:120GB OPTICAL MOUSE KEYBOARD, LCD:15
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- Computer Student Ratio **1:2**
- Stand Alone Facility **All computers are networked**
- LAN Facility **Wi-Fi Facility in all departments with wired backbone**
- Licensed Software

Sr. No.	Softwares	Date of Purchase	Cost
1.	MS-DOS 6.22	28-11-2002	1,600/-
2.	Symantec NAV 2003	28-11-2002	800/-
3.	Borland Turbo C++	28-11-2002	2,700/-
4.	SoftTek Pascal	28-11-2002	3,000/-
5.	SoftTek COBOL	28-11-2002	9,000/-
6.	SoftTek FORTRAN	28-11-2002	3,000/-
7.	Office 2000	28-11-2002	9,600/-
8.	Visual Foxpro 7.0	28-11-2002	3,950/-
9.	Red Hat LINUX 8	28-11-2002	1,800/-
10.	Microsoft DN-AA (with Media)(with Renewal Pack/year)	09-05-2008	34,500/- + 4% vat
11.	Adobe CS3 Design Standard 3.0 (with media)	09-05-2008	18,000/- + 4% vat
12.	Adobe CS3 Web Standard 3.0 (with media)	09-05-2008	18,000/- + 4% vat
13.	Visual Prolog 6.0 (with media)	09-05-2008	17,000/- + 4% vat
14.	Trend Anti Virus (For 100 Users) (for One Year)	09-05-2008	1,20,000/- + 4% vat
15.	KASPERSKY AntiVirus(150 Users)	16-08-2011	61,530/-

Server / OS Win 2000, 2003, Windows NT / Windows Vista, Windows XP, Win 2000, Professional, Solaris, Redhat Linux Es4, RDB / DB Oracle 8i, SQL Server 2005, Microsoft Foxpro 2.6, Access Multimedia Photoshop 6.0, Flash 5.0, Dreamweaver 4.0, Front Page 2000, Corel Draw 10, Corel Graphic Suite x3, Compilers Turbo C++, Dev C++, Perl, Java 1.6.1, Visual C++, Visual Studio.Net, Visual Studio 2008 Statistical MINITAB 13, MATLAB 2006b, Excel, SPSS Engineering Design AutoDesk Inventor Pro 11, AutoCAD 2008, Pro-Engineer, ElecSpice Others LIBSYS (LSEase), Tally 9.0 (Client-Server Edition) DTP Tools Office 2007/2000, Project 2003, Office XP, Star Office 5.2, DN DN Academic Alliance for Operating Syste, Servers and other relevant Microsoft Products

- Number of Nodes/Computer with Internet facility 157
- Any Other

Footage of security cameras in the campus is accessible online to the authorized personals.

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

1. Dedicated RF-Link of 2MBPS dedicated bandwidth with Wi-Fi networking caters to all the Labs and departments of the college.

2. Shared bandwidth of 10 broadband connections in different departments

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

Upgrading of infrastructure is an ongoing process . Modern IT apparatus and infrastructure peripheral have been added in all the laboratories/blocks are made available as per requirements.

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

Sr.No.	Procurements	2008 - 09	2009- 10	2010 -11	2011 - 12
1.	Computer Purchase	2161951	1630183	1128342	11100
2.	Up gradation	----	---	-----	840769
3.	Maintenance of computers and their accessories	192512	117145	130896	12835

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

- **To assist the comprehension and learning process and to make teaching efficient, a combo method is used where established as well as advanced means are used in combination. To make the teaching methodology effective modern ICT resources like LCD and OHP are used for development of the teaching materials and the dissemination of knowledge and teaching in the classes.**
- **The students are also encouraged to use these devices while making their presentations. ICT devices like computer, internet, TV, Educational CD's are also made available to teachers and students.**

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

LCD projectors for power point presentation are monitored in 13 laboratories of various departments along with LCD and computer facility being available in the seminar room, conference hall and in the library. Apart from above wi-fi embedded computing facility is available in the entire campus.

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of.

The college has membership of INFLIBNET and DELNET through which one can have access to the following:

- **Union Catalog and Database.**
- **Inter Library Loan and Document Delivery Services.**
- **Professional Training in Library Science and Technical Support Services.**
- **E-resources.**

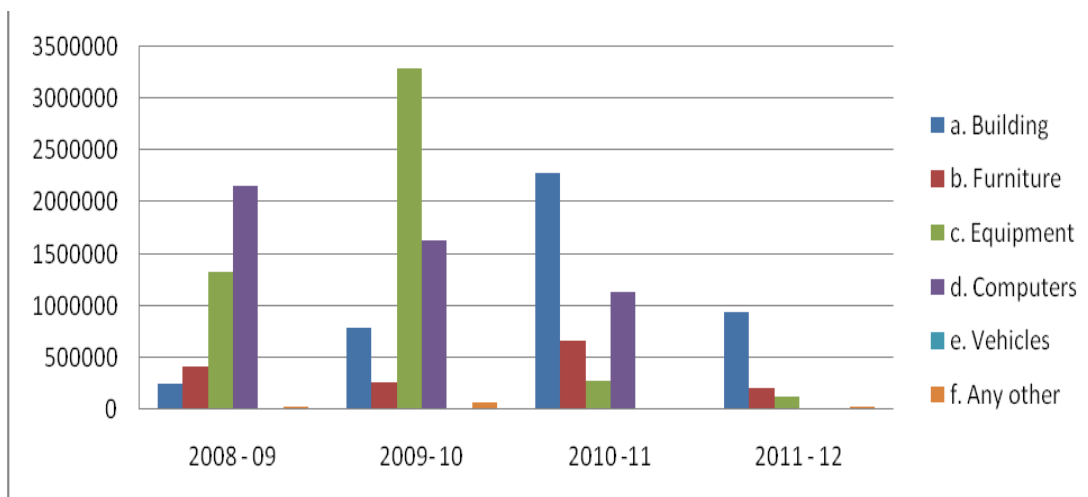
4.4 Maintenance of Campus Facilities

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

The maintenance and upkeep of the infrastructure is an ongoing process which is helped and monitored through the subcommittees of the staff and governing body.

A detail of budget allocated during last four years is given below:

S. No.	Procurements	2008 - 09	2009- 10	2010 -11	2011 - 12
a.	Building	246588	782078	2278555	935092
b.	Furniture	414069	263605	662969	207190
c.	Equipment	1328820	3289727	282850	126307
d.	Computers	2161951	1630183	1128342	11100
e.	Vehicles	-----	-----	-----	-----
f.	Any other	33400	66951	16630	31031



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

The maintenance and upkeep of the infrastructure facilities and equipment is done through the following modes:

1. Through outsourcing
2. A.M.C. (Annual Maintenance Contract).- For AC's/Aqua guards/pest control/S.T.P
3. Own staff and technicians.

4. Hiring of the experts as and when required-

- **A J.E. is appointed for the maintenance of the campus.**
- **Our architectural experts are M/S Aryacon Constructions.**
- **Our electrical expert for proper distribution and maintenance of electrical systems is Er. Rajiv Sharma from Seth Jai Prakash Polytechnic Damla.**

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

The college upgrades its systems in a planned manner. The road map is prepared just after the academic session is over to provide the updated requirement for the new session.

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

The location of power house with distribution panels, pumping sets and the water tank is so planned that the supply and electricity and water is systematically distributed with minimum losses. For upkeep and maintenance, the service of an electrician, a plumber and other technicians are available to the college. UPS and AVR's have been provided at various locations as per requirement.

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

Following are the innovations/best practices in 'Infrastructure and Learning Resources':

- **A beautiful and much used conference hall fitted with all modern gadgets.**
- **A seminar hall**
- **A smart class room for special lectures by eminent resource persons.**
- **Educational models for power point presentations and animations.**
- **A Central Research and Instrumentation Laboratory.**
- **Research Center for Humanities and Languages.**
- **Internet connectivity through Wi-Fi.**
- **A Vibrant training and placement cell.**

CRITERION V: STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

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

The college publishes an annual prospectus giving information about

- 1. Rules and Regulations of admission and eligibility as per university rules.**
- 2. Subjects/ options/combinations introduced with list of all the courses offered.**
- 3. Fee structure**
- 4. List of faculty members**
- 5. List of facilities available to students**
- 6. Hostel rules and regulations**
- 7. Library rules and facilities**
- 8. Anti-Ragging Caution**
- 9. No Smoking warning**
- 10. Evaluation and eligibility rules for appearing in examination**
- 11. List of tutors**
- 12. List of holidays**
- 13. Academic calendar**
- 14. Whom to consult for availing of various facilities**

The information about college and its departments is also available on the college Website www.mlncollege.ynr.ac.in. The college has developed a mechanism to ensure full enforcement of the commitments made in the college prospectus by constituting various committees of members of the staff whose meetings are held from time to time chaired by Principal. Periodic Review of the progress in the matter of enforcement is undertaken and remedial steps, needed if any, are taken to ensure full accountability of the commitment made by the college. These steps are put in the meetings of the college governing body for their knowledge and guidance.

5.1.2 Specify the type, number and amount of institutional scholarships / freeships given to

the students during the last four years and whether the financial aid was available and disbursed on time?

Details of the scholarships/freeships are given in Table 1

TABLE 1(a) Details of freeships

S.No.	Session	Number of Students	Amount
1.	2008-09	237	Rs.2,09,800/-
2.	2009-10	411	Rs.4,04,110/-
3.	2010-11	294	Rs.3,03,312/-
4.	2011-12	214	Rs.3,22,327/-

TABLE 1(b) Details of Scholarships

S.No.	Name of scholarship/stipend	2009-10		2010-11		2011-12	
		No. of students	Amount (Rs.)	No. of students	Amount (Rs.)	No. of students	Amount (Rs.)
1.	Scheduled caste Scholarship/Stipend	166	672255	176	913305	180	283680
2.	Backward caste Stipend(2009-2010)	-	-	-	-	247	284930
3.	Backward caste Stipend(2010-2011)	-	-	-	-	290	325880
4.	Minority Community scholarship	-	-	57	146413	22	103455
5.	Haryana State Merit Scholarship	-	-	14	50400	15	54000
6.	Lower Income Group	-	-	9	31980	9	27713
7.	Promotion of Science education (POSE)	3	231000	3	231000	3	231000
8.	Sita Ram Jindal Foundation	32	104400	-	-	11	36000
9.	Bhambooli Devi Scholarship KUK	-	-	-	-	1	3000
10.	Handicapped Scholarship (DSWO) Ynr	-	-	3	16200	2	15000
11.	Post Matric Scholarship (UP Govt.) Lucknow	14	473940	19	908385	3	50330
12.	UNI Merit Scholarship	6	14400	6	14400	-	-
13.	Scholarship for Grandchildren of Freedom Fighters	2	14000	1	6000	-	-
14.	Inder/Usha/Gurbachan Kakkar Education Foundation Gurgaon	6	37200	-	-	-	-
15.	Radha Krishan Foundation Fund KUK	-	-	5	15000	-	-
16.	Govt Merit Scholarship	14	50400				

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

18.35%

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

- Students from SC/ST/OBC and economically weaker sections
Post-Matric Scholarship to SC/OBC students and post-matric scholarship to the lower income students.
- Students with physical disabilities
Handicapped Scholarship from District Social Welfare Department, Yamunanagar.
- Overseas students **NA**
- Students to participate in various competitions, National and International
T.A/D.A is provided to students who participate in various competitions at National and International level.
- Medical assistance to students: health centre, health insurance etc.
College Dispensary on the college campus caters to the needs of students in case of injury and sickness due to any problem. If required the cases are referred to the hospitals with whom the college has a tie up, i.e. Gaba hospital, R.K. Gupta and Gulati hospital. The college has also finalized an insurance policy of Rs 200000/- per student w.e.f. Nov 22,2012 without charging any premium from the students.
- Organizing coaching classes for competitive examination.
 - 1. Books are liberally provided for all competitive examinations.**
 - 2. Coaching is arranged for the students desirous of the same.**
- Skill development (Spoken English, Computer Literacy, etc.,)
Skill development programmes such as Workshop, Personality Development Programmes, Resource Persons of eminence and alumni placed at different reputed organizations are invited for interactive sessions with students to inspire, motivate and prepare them to face the interviews and selection panels.
- Support for “slow learners”
Extra classes and time is provided to the weaker and deficient students every

year in the month of Nov. and March i.e. the end of the respective semesters.

- Exposures of students to other institutions of higher learning/ corporate/business house etc.

1. Industrial trips

2. Expert lectures from industry or corporate

- Publication of student magazines

1. The students are actively involved in the publications of college magazine as student editors in each section of the magazine.

2. Wall magazines and information zones have been provided in various departments of the college which is regularly used for expression by students of the concerned departments.

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

Students are taken for industrial visits to the concerned units as per the requirements of their syllabi. Different departments like Rural industrialization, Commerce, Computers and Information Technology allot projects to the students. The students after completing their studies submit project reports which are evaluated. A number of successful old students have set up their units as a result of being inspired and helped by the college authorities.

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

- Additional academic support, flexibility in examinations
- Special dietary requirements, sports uniform and materials
- Any other

The college is known for maximum participation in sports, cultural and other co-curricular activities in college/inter-college/university and national competitions. Refreshments and dietary facility is provided as per university rules. Duty leave is provided to facilitate such participation. Extra classes and tests are arranged to compensate the loss of time and opportunities to such students. Playing dresses are provided to all of team members on non-returnable basis.

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

PG departments of our college extend support to students in preparing for UGC CSIR, NET, SLET, CAT examinations by conducting interactive sessions. Books and journals are provided liberally to such students.

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

- 1. Counseling is done at the level of Principal and H.O.D at the time of admission to help the student to choose the stream of studies.**
- 2. Counseling is done by the members of the Rang-Manch to help to choose the item and other activities after the talent show function is held.**
- 3. Counseling is done by the women study cell members to help the girls students to help them to copeup with the various gender related issues, women upliftment etc.**
- 4. Counseling is done with the help of professional agencies by the placement cell of the college to help students to get placed in the career.**

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

A placement cell, along with career guidance cell to assist the student's placement by arranging placement drives the corporate and Multinational companies in India. The cell also supports students by giving counseling and organizing personality development programmes. Timely information about different job fairs and opening in different sectors is provided to students by arranging small workshops of other interactive seminars faculty wise.

No. of students placed- 233 in the year 2011-12. Activities—13 Campus Placement Drives, 5 Extension lectures or networks /Training Programmes arranged in the year 2011-12.

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

Ours is a student oriented college. Students are free to see the Principal round the clock. Their views /complaints are properly attended through the mechanism of Suggestion Box which is regularly opened and the replied through the Notice Board. Hence, no serious grievance on the part of the student has been reported during the last four years.

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

The college has constituted Committees like Legal Literacy Cell. Women Study Cell with senior and dedicated teachers which look after women gender sensitive issues. In addition the college has constituted a committee to check ‘sexual harassment of women at work places’ under the direction of government of Haryana.

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

Yes, we have anti-ragging committee consisting of male and female members of the faculty to keep a watch on the activities of the students. No case of ragging has been reported so far.

5.1.13 Enumerate the Welfare Schemes made available to students by the institution.

The college has several student Welfare Schemes:

- **Scholarships/Freeships are awarded to the needed and meritorious students.**
- **Talented Sports persons are provided incentives and are encouraged to participate at various levels.**
- **“Earn while Learn” scheme has been launched to assist the students to work after their class hours and thus habit of utilization of their leisure time for gainful purpose is inculcated among them. Many needy students are availing of these facilities.**

- The college cafeteria provides good quality eatables at reasonable rates to students.
- The Women Study Cell organizes various programmes aimed at welfare of the girl students, like legal counseling, personality development, health, hygiene and nutritious and life-skills development programmes.
- The NSS unit of the college organizes programmes by organising Camps like literacy camp, cleanliness drive, Tree plantation drive etc.
- Students in college regularly participate in various activities such as Quiz, Debate, Play, cultural competitions and have been bringing laurels and accolades for the college.

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

The college has an Alumni Association in the form of ‘Mukandians’ consisting of ex-students of the college as its members. Alumni functions are organized. The suggestions regarding academic, infrastructure and development given by the ‘Mukandians’ are implemented from time to time.

5.2 Student Progression

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

Table 2

Student progression	%
UG to PG	No Data
PG to M.Phil.	N.A.
PG to Ph.D.	N.A.
Employed • Campus selection	$233/4245=0.055$ (for session 2011-12)

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-

wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

Pass percentage and completion rate for last four years for UG and PG progra is given in Tables 3 and 4.

Table 3(a) Pass percentage of UG classes

Session	Semester/Annual	Pass percentage
2008-09	Annual	77.02
2009-10	Annual	71.47
	Odd semester	53.50
	Even semester	66.67
2010-11	Annual	80.67
	Odd semester	48.74
	Even semester	57.16
2011-12	Annual	74.82
	Odd semester	60.05
	Even semester	80.35

Table 3(b) Pass percentage of PG classes

Session	Semester/Annual	Pass percentage
2008-09	Annual	74.14
	Odd semester	62.22
	Even semester	71.56
2009-10	Odd semester	72.49
	Even semester	64.63
2010-11	Odd semester	59.63
	Even semester	62.20
2011-12	Odd semester	73.45
	Even semester	75.36

Table 4(a) Completion rate of UG Program

Batch	Completion Rate (%)
2005-08	69.00
2006-09	65.00
2007-10	51.41
2008-11	45.44

Table 4(b) Completion rate of PG Program

Batch	Completion Rate (%)
2006-08	43.46
2007-09	46.43
2008-10	63.46
2009-11	39.00

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

A placement cell and career guidance cell assists the students to secure placement by arranging job interviews and examinations by private and multinational companies in India. The cell also extends counseling services to the students by periodically organizing personality development programmes. Information about admissions in higher educational institutions and different job fairs and openings in various sectors is provided to students by displaying it on notice boards of the college.

Students are guided and encouraged to pursue higher education by their respective departments.

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

First of all, such students are identified by taking following factors into account:

- 1. Attendance**
- 2. Academic performance**
- 3. Involvement in various college activities**
- 4. General behavior.**

To help such students, first of all a positive relationship is developed by the teachers. They are given open atmosphere to express their weaknesses and strong points and then the needful action is initiated in the form of extra attention towards them by the faculty in their free periods.

5.3 Student Participation and Activities

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

A wide range of sports and games like cricket, chess, badminton, basket ball, shooting, table-tennis, tennis, volley ball, body building, football and boxing are available to the students. Students participate actively in various sports and games in large numbers and bring laurels to the college.

Details of participation and program calendar of session 2011-12 is given in Table 5 and 6.

Table 5 Sports program calendar 2011-12

S.No.	Game	Level of Competition	Venue	Dates	No. of Participants
1	Cross country	Inter zonal	Kurukshetra University, Kurukshetra	04-09-11	09
2	Cricket	Zonal	M.L.N College, YNR	04-10-2011	16
		Inter zonal	D.A.V College, Ambala City	20-10-11 to 22-10-11	
3	Chess	Zonal	M.L.N College, YNR	19-09-11 to 21-09-11	05
		Inter zonal	University College, Kurukshetra	22-09-11 to 23-09-11	
4	Badminton	Zonal	M.L.N College, YNR	26-09-11 to 28-09-11	10
		Inter zonal	M.L.N College, YNR	29-09-11 to 01-10-11	
5	Basket ball	Zonal	G.N. Khalsa College, YNR	07-10-11 to 08-10-11	12
		Inter zonal	HCTM, Kaithal	09-10-11 to 11-10-11	
6	Football	Zonal	G.N. Khalsa College, YNR	05-09-11 to 11-09-11	16
		Inter zonal	CRM Jat College, Hisar	08-09-11 to 10-09-11	
7	Boxing	Inter zonal	Govt. College, Panchkula	08-11-11 to 11-11-11	09
8	Shooting	Inter zonal	D.A.V College, YNR	14-09-11 to 15-09-11	05
9	Wrestling	Inter zonal	Govt. College, Hisar	03-09-11 to 05-09-11	05
10	Athletics	Inter zonal	Kurukshetra University, Kurukshetra	23-11-11 to 25-11-11	05
11	Table-Tennis	Zonal	M.L.N College, YNR	07-08-11 to 08-10-11	09
		Inter zonal	M.L.N College, YNR	09-10-11 to 10-10-11	
12	Tennis	Inter zonal	HCTM, Kaithal	07-10-11 to 10-10-11	04
13	Volley ball	Zonal	G.N. Khalsa College, YNR	10-10-11 to 11-10-11	12
		Inter zonal	D.S. College, Karnal	12-10-11 to 14-10-11	
14	Weight lifting	Inter zonal	G.N. Khalsa College, Karnal	16-01-12 to 17-01-12	03
15	Power-ething	Inter zonal	G.N. Khalsa College, Karnal	17-01-12 to 18-01-12	03
16	Body-building	Inter zonal	G.N. Khalsa College, Karnal	18-01-12	01

Also, Our students participate in varieties of cultural activities like play, mime, choreography, Bhangra, Haryanvi dance, western singing, skits etc. There is a very active participation in other events like quiz competitions, debates etc.

Table 6 Cultural activities program calendar 2011-12

S.No.	Level of Competition	Events	Venue	Dates
1	Zonal Youth Festival	Music, Dance, Theatre	Hindu Girls College, Jagadhri	22-24 Oct, 2011
2	Interzonal Zonal Youth Festival	Music, Dance, Theatre	D.A.V College, Yamunanagar	12-14 Nov, 2011
3	State Level Camp of Red Cross Society	First Aid Training	Haridwar	14-18 Nov, 2011
4	State Level Youth Festival	Declamation	Kurukshetra University, Kurukshetra	Dec 2011
5	Zonal Level	Science Quiz Contest	M.L.N College, YNR	22 Nov, 2011

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

Table 7. Major student achievements in co-curricular, extracurricular and cultural activities

Session	Level	Achievements
2008-09	Zonal Youth festival	Recommended - 07
	Inter zonal youth festival	Recommended - 07
	Haryana Day youth festival	1 st in skit
	All India Drama and Dance Competition, Barnala	1 st in Hindi Drama
2009-10	Zonal Youth festival	Recommended – 04 Commended - 06
	Inter zonal youth festival	Recommended – 01 Commended-02
	All India Drama and Dance Competition, Barnala	1 st in One act play, street play 2 nd in choreography Best actor, best supporting actor, Best actor and actress in street play Overall runners up trophy

2010-11	Zonal Youth festival	Recommended – 05 Commended-05
	Inter zonal youth festival	Recommended – 05 Commended-02
	State level youth festival	Recommended – 01
	All India Drama and Dance Competition, Barnala	2 nd in Hindi Drama
	All India Youth Festival, PU Chandigarh	1 st in Hindi Drama
	Haryana Day youth festival	1 st in Haryanvi group dance 2 nd in Haryanvi group song
	State Level Camp of Red Cross Society, Haridwar	Overall Best Team
2011-12	Zonal Youth festival	Recommended – 08 Commended-07
	Inter zonal youth festival	Recommended – 05 Commended - 02
	State Level Camp of Red Cross Society, Haridwar	Overall Best Team, Best Youth, Best Counselor awards
	Zonal Level Science Quiz Contest	1 st position

5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

For this purpose we are in the process of establishing Data centre in the college. However the college always appreciates the feedback obtained from its graduates and post graduates and their employes for the suggestions given by them.

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.

Students contribute actively to wall magazines and college magazine ‘ Mukand Jyoti’.

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

NA (In view of the Govt. Policy)

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

Various subject societies are there in the college which has student representatives on them. They are listed below:

- 1. Commerce Association**
- 2. Physics Association**
- 3. Chemistry Association**
- 4. Electronics and IT Association**
- 5. Penguin Biological Society**

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

Alumni and former faculty are always invited to participate in various functions organized by the college like Blood Donation Mela, Sports Mela, Convocation Function/Annual Function etc. The college has initiated a special event in the form of holding function in honour of Retiring faculty member in which all the retired Mukandians are invited. Many of the superannuated teachers are re-employed on priority basis to enable the college to take advantage of their rich experience.

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

- 6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

VISION

“To impart Quality Education through Time-tested Traditions blended with latest Innovations to transform Youth into Human Resource that is Responsive to Societal, Environmental and Cultural Responsibilities.”

MISSION

“To build State-of-the-art Infrastructure, engage Dynamic and Dedicated Faculty and inculcate Scholarly Pursuits and Human Values in the Young Minds and imbibe them with Qualities, both of Head and Heart, so that they emerge as assets to National Pride and challenge to International benchmarks.”

OBJECTIVES

“To remain committed to excellence in imparting Quality Education, promoting Research Culture, ensuring Transparent Governance and focusing on the dimensions of Studies, Sports, Stage and Social Service, for the Holistic Development of Student's Personality.”

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

College managing committee has a progressive outlook for evolving and sustaining the quality policy and plans for the running and growth of the Institution. Management lays the guidelines and broad policy parameters for the future academic growth of the Institution.

The Principal executes the policy decisions taken by the managing committee through the committees of the teachers to maintain and achieve the goals and objectives as laid down by the Governing body.

6.1.3 What is the involvement of the leadership in ensuring:

- The policy statements and action plans for fulfillment of the stated mission
 - formulation of action plans for all operations and incorporation of the same into the institutional strategic plan
 - Interaction with stakeholders
 - Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders
 - Reinforcing the culture of excellence
 - Champion organizational change
1. **The leadership formulates policies and action plans in view of the changing needs of the society from time to time to achieve the stated mission.**
 2. **To formulate the action plan as per the needs and requirements of the proposed projects and to give a concrete shape to the same (plan) a core group of technocrats, experts and academicians is involved by the leadership as per the needs and requirements of the proposed projects.**
 3. **Leadership of the institution has involved the representatives of various stakeholders at various levels to ensure the interaction with stakeholders, protection of their interests and constructive contribution by the stakeholders and society as a whole.**
 4. **Yes, proper policy formulations are done after detailed study, analysis, deliberations and consultations with the experts and stakeholders before a policy decision is taken.**
 5. **Creating new benchmarks of excellence and achieving the same is an ongoing process where our effort is to plan for future and to get the same executed in the above perspective.**
 6. **Organizational changes are effected from time to time to maintain transparency, efficiency and to speed up the decision making process at various levels.**

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

The Governing body of the college has a defined hierarchy for the successful monitoring and effective implementation of plans and policies.

Regular meetings of the Governing body of the college are held as per rules. Sub-committees of the Governing body such as Academic Committee, Purchase Committee, and Selection Committee regularly meet to monitor the academic / infrastructural projects and effective implementation of the plans and policies of the managing committees to attain its wider goals and objectives.

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

The Management of the college is progressive, has experienced academicians, eminent citizens from social walks of life and leaders of the corporate world as members. Academic committee helps in planning the academic and curricular activities for the overall development of the personality of the young students.

The faculty is encouraged to organize academic activities by inviting experts from the Industry-academia and the social sector on regular basis.

6.1.6 How does the college groom leadership at various levels?

For the smooth running of the college the system of management has been decentralized by forming committees and sub-committees. Senior teachers have been involved in the said committees as in-charges/co-coordinators and members as per their potential, capabilities and interests.

In the above said process the teachers at various levels are exposed to taking decisions and are groomed as the future leaders.

6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

For the smooth running of the college, the Principal associates with him various head of the departments, senior faculty and in-charges of various activities and units in the shape of advisory committee of the college which takes collective decisions in the light of goals and objectives of the college.

The heads and in-charges stated above have their independent units/ committees / departments for working and execution of the decisions in a decentralized manner at micro and macro level.

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

To attain and achieve the goals and objectives of the institution, the college is working with a missionary spirit for the last 58 years in the service of the society. All the administrative components i.e. the Management, the Principal, heads of the departments and the teachers work in tandem as an effective team.

6.2 Strategy Development and Deployment

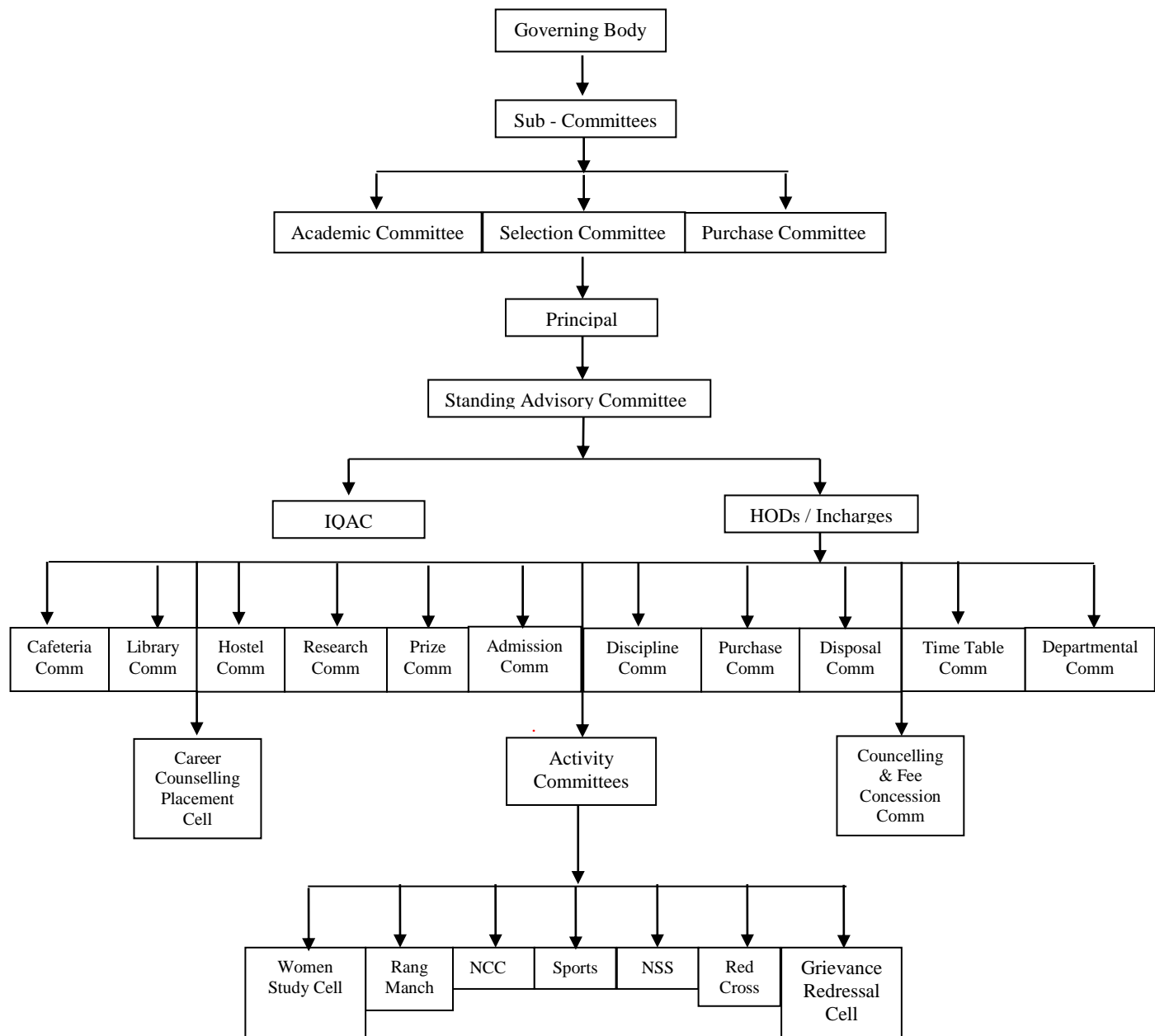
- 6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

Yes, college has clear objectives and vision. For providing the quality education to students and service to the society college has strict parameters and benchmarks. For this purpose the governing body of the college meets every quarter of the academic session to take decisions relating to the finances and academics besides reviewing the functioning of the institute.

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

The College has perspective plan for development. While forming the perspective plan of the college, the aspects considered are the identification of the area of specialization, academic excellence and to provide the best of the infrastructure and other facilities to attain and achieve the same.

6.2.3 Describe the internal organizational structure and decision making processes.



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

- **Teaching and Learning:** Teaching methodology being upgraded by bringing more and more teachers to PPT and interactive mode of teaching with stress on Seminars/ Assignments, Group Discussions and Interactive sessions with peers and experts.

- **Research and Development:** To bring more and more teachers to research by inspiring them to write articles/ organise seminars and conferences/ prepare Research Projects.
- **Community engagement:** The College alongwith the academic objectives also gives due weightage to community services through the purpose of which college involves a number of teachers and students to organise various activities and programmes throughout the year.

Blood Donation Mela and Sports Mela are the two mega events for which Mukand Lal College is known in the entire region. College has taken a pledge i.e. ‘not to let anyone die for the want of blood’ in the district of Yamuna Nagar. Mass plantations in and around the town by involving students /teachers/ NGOs etc.

- **Human resource management:** To train, expose and involve a number of teachers in the process of decision making and execution as per their aptitude and area of interest and expertise.
- **Industry interaction:** Inviting experts from industry and organising industrial visits and by organising on Job training / Projects.
- **On the basis of reports submitted by the faculty members, Principal and Governing Body identify the area where improvement is required:**

As there is always scope for improvement, the following areas have been earmarked for future improvement as perceived by the faculty members:

1. Adding extra skills to enhance the academic level and employability of the students.
2. Identifying companies/Institute for M.O.U.s for training placements and research projects.
3. Adding more and more companies for campus placement drives through the college Career Counseling and Placement Cell.
4. Providing more facilities for research and inspiring more teachers to research.

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to

review the activities of the institution?

Principal as the head of the institution acts as a link between the students, teachers and top management. By virtue of his central position all problems / difficulties / suggestions / grievances travel upward toward him and to solve all these issues he seeks advice from the top management. This exercise results in creation of a continuous cycle of effective communication with the help of this cycle all the activities in day to day working are reviewed and corrective steps are taken.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

Management being the top body takes policy decisions in line with mission and vision of the institution. The effective implementation of all these policies, staff is motivated and encouraged by constituting committees at all levels. Infact it is a beautiful system of two way open communication where better decisions are taken for improving the effectiveness and efficiency of institutional processes. The whole system works on the basis of effective delegation and meaningful decentralization.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

Given below are some of the resolutions of the governing body, the same have already being implemented:-

Date of the Meeting: Meeting of 23-01-2011

Resolution No. 8.

Letters/Circulars received from the University/U.G.C./HEC. etc.

1. To note the contents of U.G.C. New Delhi Memo. No.4-32/2006 (SR-III) dated 03-09-2010 regarding release of Grants-in-Aid to Mukand Lal National College, Yamuna Nagar during 2010-2011 under IMF Scheme i.e. Rs. 428176/-

The contents of the above said letter were noted and the Principal was advised to take necessary action in consultation with the General Secretary.

2. To note the contents of U.G.C. New Delhi Memo. No.F.3-1(56)/ 2007 (Merged/ NRCB) dated 08-09-2010 regarding Financial Assistance to Colleges during 11th Plan period under merged schemes – Release of Grant- Rs. 14,85,000/- as first installment.

The contents of the above said letter were noted and the Principal was advised to put up the proposal head wise in consultation with the Committees of the teachers.

3. To note the contents of U.G.C., New Delhi Memo. No.F.6-499/2010 (TG) dated 24-09-2010 regarding travel grant to college teachers for presenting papers in International Conference(s) held outside the Country- Acceptance of research paper in respect of Shri Gulshan Kumar Sethi, Associate Professor of our college to present a research paper in International Conference held at San Diego, USA.

The contents of the above said letter were noted and offered their appreciation and congratulations to Shri Gulshan Kumar Sethi for his academic achievement.

4. To note and consider the contents of U.G.C., New Delhi Memo. F. No.7-2 (83)/2010 (Sem/NRCB) dated 02-11-2010 regarding Financial Assistance towards organization of Seminar/ Symposia/ Conference Titled State Level Seminar)– “Disaster Management- Special Reference to Haryana.” (Department of Electronics) and an amount of Rs. 1,00,000/- has been sanctioned. Release of First Installment.

The contents of the above said letter were noted and the Principal was advised to take necessary action as per rules.

5. To note and consider the contents of U.G.C., New Delhi Memo. F. No.12-1/2003 (NS/PE) dated 21-12-2010 regarding approval/ sanctioned of budget of Rs. 50.00 lacs for the various departments of our college under the C.P.E. Scheme of the U.G.C.

The contents of the above said letter were noted and the Principal was advised to put up the proposals in consultation with the General Secretary.

6. To note and consider the contents of Higher Education Comioner, Haryana, Panchkula Endst. No. 19/107-10 Ad. (1) dated 10-09-2010 regarding constituting a complaints committee for redressal of complaints of female employees in the department of Higher Education relating to sexual harassment at work place.

The contents of the above said letter were noted and the Principal was advised to take necessary action as per instructions contained in the letter.

The designation of Director General, Higher Education was noted.

7. To consider the optimum utilization of unoccupied space in the hostel.

It was decided to explore the possibility of creating few bigger flats by clubbing two flats each and to renovate them and also to revise rates of rent for the two categories of flats.

The General Secretary, the Principal and R.K. Garg were advised to make recommendation to the Governing Body.

Date of the Meeting: Meeting of 9-05-2011

Resolution No. 7.

Letters/Circulars received from the University/U.G.C./HEC. etc.

1. To note the contents of U.G.C. New Delhi Memo. No.F-41/2006 (BSR)/9-18/2007 (BSR) dated 08-02-2011 regarding approval cum sanction letter of Rs. 1.00 lakh to the Chemistry Department for the year 2010-2011. Grant of Rs. 1.00 lakh received on 09-03-2011.

The sanction of UGC Grant of Rs. 1.00 lakh was noted. The Principal was advised to take necessary action as per rules.

2. To note and consider the contents of U.G.C. New Delhi Memo. No.F.16-12 / 2004/2010 (NS/PE) dated 26-03-2011 regarding sanction of an “on account” grant to the selected colleges of Phase-I for continuation of XI Plan under the scheme of “College with Potential for Excellence” (CPE.). Grant of Rs. 25.00 lakh received on 23-04-2011

The sanction of UGC Grant of Rs. 25.00 lacks was noted. The Principal was advised to put up the proposals in consultation with the General Secretary.

3. To note the contents of U.G.C., New Delhi Memo. No. F No. 7-2(83)/2010 (Sem/NRCB) dated 28-05-2011 regarding Financial Assistance towards organization of Seminar titled (State Level Seminar) “Disaster Management-Special Reference to Haryana”- (Department of Electronics)- Anil Pundir, Associate Professor in Electronics of our college. Grant of Rs. 75,000/- received on 19-04-2011.

The contents of the above said letter were noted. The members offered their appreciation and congratulations to Anil Pundir for his achievement.

4. To note and approve the contents of FC and PC to Govt. of Haryana, Finance Department Endst. No. No. 5/27/98- IFR dated 31-12-2010 regarding revised structure of admissability of Travelling Allowance, Daily Allowance, Traveling Entitlement etc.

The contents of the above said letter were noted and approved. The Principal was advised to take necessary action as per instructions contained in the letter.

5. To note and consider the contents of Higher Education Comissioner, Haryana, Panchkula memo No. 6/10-10 Sch. (3) dated 02-02-2011 regarding verification of income certificate of students belongs to lower income group.

The contents of the above said letter were noted. The Principal was advised to take necessary action as per rules.

6. To note and consider the contents of Higher Education Comioner, Haryana Panchkula memo No. 7/7-2011 C-IV (3) dated 04-03-2011 regarding Implementation of reservation Policy- checking of roster register.

The contents of the above said letter were noted. The Principal was advised to take necessary action as per instructions contained in the letter.

7. To note and consider the contents of Higher Education Comissioner, Haryana Panchkula memo No. 18/1/2011 UNP (4) dated 10-03-2011 regarding Mandatory evaluation duty.

The contents of the above said letter were noted. The Principal was advised to take necessary action as per rules.

8. To note and consider the contents of Kurukshetra University, Kurukshetra Letter No. CG-I/AF/2011/3543-3622 dated 09-03-2011 regarding Utilization of Amalgamated Fund.

The contents of the above said letter were noted. The Principal was advised to take necessary action strictly as per the rules and guidelines of the University.

- 6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?

N.A.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder relationship?

There is a Grievance Redresal cell. Every teacher is free to approach Principal directly for any grievance, if not satisfied one submits his complaint to the cell who would make the recommendations for necessary action. But no case has been sent to the cell so far because the Principal solves such grievances across the table in a cordial atmosphere.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

Year 2008-09

S. No.	Case	Court/Appeal	Decision
1.	Sh. Sarwan Kumar V/S M.LN. College	Consumer & Redressal Comion Chd.	Decided in the favour of college
2.	Sh. Sarwan Kumar V/S M.LN. College	National Consumer Forum, New Delhi.	Case Pending
3.	Sh. Jagjit Singh V/S M.LN. College	District Court, YNR	Case Pending
4.	Sh. Chamela Ram V/S M.LN. College	District Court, YNR	Case Pending
5.	Sh. Sanjay Kumar V/S M.LN. College	Hon'ble High Court	Case Pending
6.	Sh. Ajmer Singh V/S M.LN. College	Hon'ble High Court	Case Pending
7.	Sh. Lachman Dass V/S M.LN. College	Labour Court, Yamuna Nagar	Case Pending
8.	Sh. Dharam Pal V/S M.LN. College	Hon'ble High Court	Case Pending
9.	Sh. Vasu Dev V/S M.LN. College	Labour Court, Yamuna Nagar	Settlement
10.	Sh. Rajinder Kumar V/S M.LN. College	Sessions Judge, Jagadhri.	Decided in the favour of college

Year 2009-10

S. No.	Case	Court/Appeal	Decision
1.	Sh. Jagjit Singh V/S M.LN. College	District Court, Jagadhri	Decided in the favour of college
2.	Sh. Chamela Ram V/S M.LN. College	District Court, Jagadhri	Decided in the favour of college
3.	Balvinder Saini V/S M.LN. College	District Court, Jagadhri	Case withdrawn by the student
4.	Naiya Singh V/S M.LN. College	District Court, Jagadhri	Decided in the favour of college

5.	Upasna M. Kumar V/S M.L.N. College	District Court, Jagadhri	Decided in the favour of college
6.	Richa Dhingra V/S M.L.N. College	District Court, Jagadhri	Decided in the favour of college
7.	Princy V/S M.L.N. College	District Court, Jagadhri	Case withdrawn by the student
8.	Shallu Gautam V/S M.L.N. College	District Court, Jagadhri	Decided in the favour of college
9.	Shikha Dhiman V/S M.L.N. College	State Consumer Disputes Redressal Forum Chd.	Case Pending
10.	Sh. Jagjit Singh V/S M.L.N. College	District Court, Jagadhri	Case Pending

Year 2010-11

S. No.	Case	Court/Appeal	Decision
1.	Sh. Vijay Thapa V/S M.L.N. College	Labour and Welfare Officer Circle-I, YNR	Case Pending
2.	Sh. Ashok Kumar V/S M.L.N. College	Labour and Welfare Officer Circle-I, YNR	Case Pending
3.	Sh. Parmal Singh V/S M.L.N. College	Labour and Welfare Officer Circle-I, YNR	Case Pending
4.	Sh. Sajal Kumar V/S M.L.N. College	Labour and Welfare Officer Circle-I, YNR	Case Pending
5.	Sh. Janga Ram V/S M.L.N. College	Labour Court, Ambala City	Decided in the favour of college
6.	Sh. Satish Kumar V/S M.L.N. College	Labour Court, Ambala City	Case Pending

Year 2011-12

S. No.	Case	Court/Appeal	Decision
1.	Sh. Vijay Thapa V/S M.L.N. College	Labour Court, Ambala City	Case Dismissed
2.	Sh. Tejpal V/S M.L.N. College	Labour Court, Ambala City	Case Pending
3.	Sh. Ashok Kumar V/S M.L.N. College	Labour Court, Ambala City	Settlement
4.	Sh. Parmal Singh V/S M.L.N. College	Labour Court, Ambala City	Settlement
5.	Sh. Satish Kumar V/S M.L.N. College	Labour Court, Ambala City	Decided in the favour of college
6.	Sh. Love Kumar V/S M.L.N. College	Labour Court, Ambala City	Decided in the favour of college
7.	Sumit Kumar V/S M.L.N. College	Addl. District Judge, Jagadhri	Case Dismissed
8.	Arjun Gandhi V/S M.L.N. College	Lower Court, Jagadhri	Appeal is Dismissed
9.	Sh. Praveen Gahlawat & others V/S State of Haryan & Others	Hon'ble Punjab & Haryana High Court	Case Dismissed
10.	Sh. Praveen Gahlawat & others V/S State of Haryan & Others	Hon'ble Punjab & Haryana High Court	His Appeal Dismissed

11.	Padam Singh V/S M.L.N. College	State Consumer Disputes Redressal Forum Chd.	Case Decided in favour of the College
12.	Nawab Singh V/S M.L.N. College	State Consumer Disputes Redressal Forum Chd.	Case Decided in favour of the College
13.	Sahil Narang V/S M.L.N. College	Addl. District Judge, Jagadhri.	Case Decided in favour of the College
14.	Sikha Dhiman V/S M.L.N. College	State Consumer Disputes Redressal Forum Chd.	Case Decided in favour of the College
15.	Sumit Kumar V/S M.L.N. College	Hon'ble Punjab & Haryana High Court.	Case Pending
16.	Sh. Gaphoor Deen V/S IGNOU Study Centre M.L.N. College, YNR	District Consumer Disputes Redressal Forum, YNR	Case Settled
17.	Sh. Tej Pal V/S M.L.N. College	Labour Court, Ambala City	Case Pending
18.	Sh. Sarwan Kumar V/S M.L.N. College	State Consumer Disputes Redressal Forum Chd	Case Pending
19.	Sh. Jagjit Singh V/S M.L.N. College	District Court, YNR	Case Dismissed with costs
20.	Sh. Ashok Kumar V/S M.L.N. College	Labour Court, Ambala City	Case Settled in the Court
21.	Sh. Parmal Singh V/S M.L.N. College	Labour Court, Ambala City	Case Settled in the Court
22.	Sahil Narang vs MLN College	Hon'ble Punjab & Haryana High Court	Case Pending

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes' what was the outcome and response of the institution to such an effort?

Yes, college has a system of taking feedback from the students with regard to functioning of college and any problem being faced on the front of deficiency in infrastructure and Academics. Every student is free to go to the Principal and state his/her problem. The Principal after discussion with concerned teacher or department solves his/her problem/s. Students also submit their problems or suggestion in writing through 'Suggestion Box' placed outside the administrative office. Principal gives the solution and replies through the notice board.

6.3 Faculty Empowerment Strategies

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?

- **By organizing Faculty Development Programmes**

- **By sending teachers for seminars/conferences/workshops/orientation programmes in various institutes and universities.**
- **By organizing computer training programmes for the non-teaching staff to acquaint them with the latest techniques and software.**

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

By involving the faculty in the decision making process at various levels and by organizing Faculty development programmes to update their knowledge where ever possible.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

As per the ACR rules & performa approved by the Government, ACR appraisal is submitted by the teachers at the end of the academic session which is analysed by the Principal and the Managing Committee. The performance of the teacher is graded as per the given scales and teachers are informed if the grading is average or below average.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

The good performers are encouraged and the low performers are advised and inspired.

6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

- **College has twelve teaching staff quarters.**
- **Freeship for the wards of the staff in the college as well as sister institutions on a need based system.**
- **Loan facility to the wards of staff for higher studies in India and abroad. In the current year the wards of Vinod Kumar Singh, Sarnam Singh, and Kirpal Singh have availed the facility.**

- College has also introduced Group Insurance scheme for teaching and non teaching staff.
- Teaching and non teaching staff has also been covered under Group Mediclaim Policy.

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

Regular and qualified faculty is appointed on merit as per the criterion of the Government of Haryana. However the superannuated faculty is appointed and retained as per their expertise and the level of knowledge in the fields concerned by the college Governing Body under self-financing stream.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

- **Internal Audit System is in place**
- **All proposals for major purchases are approved by the managing committee after full justification and old stock being taken into consideration.**
- **All major purchases are made through the purchase committee consisting of the staff, Principal and Managing Committee representative.**
- **At the beginning of the session the annual budgets for finance as well as man power are prepared/ reviewed and approved by the managing committee.**

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

- **The college has engaged an External Auditing Company.**
- **Audits are regularly conducted by the following Government agencies also:**
 - **AG (Haryana)**
 - **DHE (Haryana)**
 - **University (KUK)**
 - **Scholarship Audit (DHE)**

Audit of the maintainance grant for the years 2008-09 to 2011-12 was conducted by the Audit Party of Haryana Education Commissioner, Panchkula from 03/11/2012 to 05/11/2012. There was no audit objection.

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

Major sources of institutional receipts/funding are

- **Fees from Student**
- **Rental Income**
- **Bank Interest**

Deficit is met through the Government grant-in-aid.

Income and Expenditure Account for the previous Four Years are as follows:

Year 2011-12

Mukand Lal National College, Yamuna Nagar

Consolidated Income & Expenditure Account for the Year ended on 31/03/2012			
Particulars	Amount	Particulars	Amount
Salary & Allowances	20,749,685.00	Fee From Students	24,509,992.00
Student Activities	2,921,607.00	University Fund	6,054,988.00
University Expenses	5,231,132.00	Rent Received	3,858,732.00
Library Expenses	175,548.00	Fine of All Kind	317,496.00
Electricity Expenses	2,743,365.00	Service Charges	612,441.00
Telephone Expenses	55,785.67	Other Incomes	5,079,174.29
House Tax	365,970.00		
Repair & Maintainance	3,880,095.00	Expenses over Income	5,676,072.74
Bank Charges	122,716.00		
Insurance	15,580.00		
Lab Expenses	117,148.00		
Travelling & Conveyance	59,746.00		
Other Expenses	1,009,019.60		
Loss on Sales of Assets	78,418.00		
Depreciation	8,583,080.76		
Total	46,108,896.03	Total	46,108,896.03

Year 2010-11

Mukand Lal National College, Yamuna Nagar

Consolidated Income & Expenditure Account for the Year ended on 31/03/2011			
Particulars	Amount	Particulars	Amount
Salary & Allowances	19,179,884.00	Fee From Students	25,345,213.00
Student Activities	2,501,171.00	University Fund	3,604,013.00
University Expenses	3,214,500.00	Rent Received	4,111,626.00
Library Expenses	145,311.00	Fine of All Kind	94,416.00
Electricity Expenses	2,943,214.00	Service Charges	747,379.00
Telephone Expenses	235,980.00	Other Incomes	4,683,305.00
Repair & Maintainance	2,677,216.00		
Bank Charges	47,503.60		
Insurance	21,796.00	Expenses over Income	4,604,080.32
Lab Expenses	220,046.00		
Travelling & Conveyance	124,003.00		
Other Expenses	1,025,206.50		
Loss on Sales of Assets	235,052.00		
Depreciation	10,619,149.22		
Total	43,190,032.32	Total	43,190,032.32

Year 2009-10

Mukand Lal National College, Yamuna Nagar

Consolidated Income & Expenditure Account for the Year ended on 31/03/2010			
Particulars	Amount	Particulars	Amount
Salary & Allowances	15,174,438.00	Fee From Students	23,900,630.00
Student Activities	2,057,218.00	University Fund	2,931,650.00
University Expenses	2,538,799.00	Rent Received	4,074,413.00
Library Expenses	145,018.00	Fine of All Kind	130,290.00
Electricity Expenses	2,248,043.00	Other Incomes	3,680,723.69
Telephone Expenses	336,951.00		
House Tax	325,039.00		
Repair & Maintainance	1,016,523.00	Expenses over Income	6,310,704.42
Bank Charges	70,744.90		
Insurance	12,510.00		
Lab Expenses	117,145.00		
Travelling & Conveyance	84,497.00		
Other Expenses	3,199,471.58		
Depreciation	13,702,013.63		
Total	41,028,411.11	Total	41,028,411.11

Year 2008-09

Mukand Lal National College, Yamuna Nagar

Consolidated Income & Expenditure Account for the Year ended on 31/03/2009			
Particulars	Amount	Particulars	Amount
Salary & Allowances	11,174,006.00	Fee From Students	22,432,483.62
Student Activities	2,433,665.00	University Fund	2,299,775.00
University Expenses	2,055,787.00	Rent Received	4,165,992.00
Library Expenses	107,021.00	Fine of All Kind	157,521.00
Electricity Expenses	1,555,400.00	Other Incomes	2,208,235.55
Telephone Expenses	299,313.00		
House Tax	419,443.00		
Repair & Maintainance	2,850,854.00	Expenses over Income	
Bank Charges	33,191.00		
Insurance	15,056.00		
Lab Expenses	192,512.30		
Travelling & Conveyance	152,241.00		
Vehicle Running & Maintaiance	58,870.00		
Other Expenses	1,060,821.50		
Loss on Sales of Assets	205,703.00		
Income over Income	8,650,123.37		
Total	31,264,007.17	Total	31,264,007.17

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

The grants are recieved from the UGC and other funding agencies for various projects and schemes and are utilised as per the relevant guidelines specified there in. The various grant agencies providing the grants are detailed below:

- **UGC Grants**
- **DST Grants**
- **Science Exhibition grant from the State Government**
- **Scholarship Grants of the Govt. of Haryana.**

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

- a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

Yes, College has established an Internal Quality Assurance Cell. The quality assurance processes with regard to academics, administrative and financial aspects are the integral part of the institutional policy. IQAC contributes to the institutionalisation of the quality assurance processes:

- To provide benchmarks for higher academic standards, quality teaching-learning, evaluation and research.**
- To review, upgrade, maintain and to modernize the administrative aspects.**
- To review and recommend the annual plan of the institution for effective implementation.**

b. How many decisions of the IQAC have been approved by the management/ authorities for implementation and how many of them were actually implemented?

IQAC works in line with the vision, mission and objectives of the institution. The suggestions made by IQAC for the quality assurance and sustenance are approved by the management.

c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes, these members represent parents and other stakeholders; decision making process is democratic where all members contribute according to the fields of their interest and expertise.

d. How do students and alumni contribute to the effective functioning of the IQAC?

College has a tradition of inviting students and alumni in various functions of the college where they interact with staff members, Principal and members of managing committee to provide their feedback and suggestions. These suggestions are taken up by the IQAC.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

- IQAC meets at regular intervals.**
- IQAC communicates its suggestions, recommendations and observations to the Principal.**
- Obtain inputs for reviewing and future planning.**

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.

Yes, the college prepares its academic calendar and the Principal operationalizes this in integrated framework to achieve the required goals.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.

Yes, the staff is guided and counseled by IQAC on different issues periodically. The difficulties and hurdles are taken care of. Senior faculty also provides able assistance to younger staff members in achieving the targets.

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

Yes, there is a system to undertake Academic Audit by obtaining the result statements of the teachers. These results are compared with the university results and the consolidated statements are presented to the Managing Committee. The teachers with good results are congratulated by the Managing Committee. On the other hand, teachers with lower/unsatisfactory results are advised to improve. This exercise strengthens the academic standard of the Institution.

6.5.5 How is the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

Execution of plans and pedagogy decided by the IQAC is always in consonance with the plans of the affiliating University, Department of Higher Education, Haryana and guidelines received from the UGC.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

Continuous review of the teaching–learning processes occurs at five levels: faculty members, heads of the department, advisory council, Principal and the Managing Committee. Heads of the departments convene meetings with their faculty members to review the progression of the syllabi, performance of the students and suggest the corrective measures for improvement. The progress report of the departments is conveyed to the Principal by the respective the heads of the

departments. The suggestions made by different heads of the departments are discussed in the meeting of advisory council with the Principal for further improvement and implementation in teaching–learning processes. The Principal conveys the same to the Managing Committee for their approval.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The Principal communicates with the students through notice boards, letters, and website and college publications i.e. prospectus/magazens/news bulletins/special issues and souvenirs. Also, the Principal addresses the students to acquaint them with institutional policies with regard to quality. Meetings with various stakeholders are also held. Progress report of the students is sent to the parent’s for further betterment of their wards.

CRITERIA VII: INNOVATIONS AND BEST PRACTICES:

7.1 Environment Consciousness

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

Yes

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

- **Energy conservation: Yes, CFL bulbs/ tubes have been installed.**
- **Use of renewable energy: Solar water heater systems installed in both the hostels.**
- **Water harvesting: Rain water harvesting system has been installed at various points in our College and hostels.**
- **Check dam construction: N.A.**
- **Efforts for Carbon neutrality: Mass tree plantation efforts are made to neutralize carbon in and around the college.**
- **Plantation: The College regularly organizes a tree plantation campaign on the campus and in the town in association with Haryana Environmental Society (Regd.), Yamuna Nagar, an NGO. The motto is green and clean Haryana and we have successfully planted thousands of trees in and around Yamuna Nagar.**
- **Hazardous waste management: Hazardous waste of the chemistry and other laboratories is treated through the Sewage Treatment Plant and the hazardous waste of the plant is collected by the concerned department of Govt of Haryana and is further treated at a plant at Faridabad.**
- **E-waste management. : Systematic disposal of E-waste is taken up periodically by disposing of old electronic components through a disposal committee of the Department of Computer Science**

7.2 Innovations:

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

We have introduced several innovations to create a positive impact on the functioning of the college which are mentioned as under:

(i) Basic Computer Education, as a compulsory subject for Arts students as well as all non-computing students, after getting the same approved from the University, has been introduced in the College during this period. Thereafter, the same was implemented in all the affiliated colleges of the Kurukshetra University, Kurukshetra.

Two additional computer labs for Arts and other non computing students have been provided.

(ii) Setting up of an integrated Administrative Block in the College fitted with all modern gadgets to provide a modern and congenial work place for the non-teaching staff and as a central facility for the students has been undertaken.

7.3 Best Practices:

7.3.1 Elaborate on any two best practices which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the College.

BEST PRACTICE – I

1. **Title of Practice:** Old Students Study Loan Fund
2. **Goal:** The goal of the scheme is to extend help to merit-cum-need based students by providing them some interest free financial help from Old Students Study Loan Fund.
3. **The Context:** The scheme of Old Students Study Loan Fund was initiated when neither nationalized banks nor the Government Grants / Stipends / Scholarships and institutional help were available to the meritorious students belonging to poorer sections of society. A corpus fund for the above scheme was created with the help of the contributions from the students and members of staff on a cooperative basis.
4. **The Practice:** The student after completing his course in the college and desirous to get admission in a professional / technical course in higher education applies to the Principal with the particulars of the course and funds required. The Principal sanctions the study loan which is sent to the institute regularly for the full duration of the said course.

After completion of the course/joining a career, the student is required to start repaying the loan amount in easy installments as per his/her convenience.
5. **Evidence of Success :**

Taking advantage of the scheme, hundreds of needy and meritorious students have become Engineers, MBBS, CA, MBAs and post graduates and have become successful in giving shape to their dream to acquire higher education. Now all of them are well settled in their lives.
6. **Problem Encountered and Resources Required :**

The raising of funds to meet the demand of the poor but meritorious students was started with no Government grants, no bank loan facilities, and no resources in those days of revenue constraints. It was done on a cooperative basis by the way of contribution of one Anna i.e. (paisa) in the year 1967 to start with and then other donations from old students poured in. The scheme of small contribution has accumulated to a total amount of Rs 14, 2191/-which is in circulation among the beneficiaries.

7. **Notes (Optional) :**

The success of this best practice of small contribution is that the said interest free student loan scheme continues for the last 46 years benefiting hundreds of students over the period of time.

8. **Name of the Principal :** Dr. Shailesh Kapoor

Name of the Institution: Mukand Lal National College, Yamuna Nagar, Haryana

Pin Code : 135001

Accredited Status : Accredited in 2003

Website : www.mlncollegeynr.ac.in.

E-mail : principal@mlncollegeynr.ac.in

Fax : 01732-225560

Mobile No. : 09812191225

BEST PRACTICE – II

1. **Title of Practice:** Blood Donation Movement.
2. **Goal:** To fulfill the vision and mission of the college to spread the message of communal harmony and national reconstruction through social values by channelizing the constructive energy of the youth involving them in blood donation in the service of the suffering humanity.
3. **The Context:** To inculcate the values of human service and national integration the then principal of the College Prof. Tikal Raj Chadda started the movement of blood donation with only 50 volunteers with a big dream in his eyes of converting it into a mass movement in the State of Haryana.
4. **The Practice:** Mukand Lal National College, Yamuna Nagar organizes voluntary blood donation function to pay tribute to its founder by donating blood on 5th September every year since 1972. In the first year only 50 units of blood were collected and since then the practice continues to progress by leaps and bounds. So far 12,755 units have been donated and in addition to it our students and members of the faculty continue to voluntarily donate blood to the needy patients in local hospitals throughout the year.
5. **Evidence of Success:** The success of the blood donation movement lies in its glorious continuity and successful organization of the 2012 blood donation mela in which 612 units were donated which is the highest number for any educational institution in the Haryana.

Further the movement has been taken to other sister institutions. Now we are organizing blood donation 12 times in a year as per a fixed calendar and have jointly donated more than 30,000 units of blood to P.G.I Chandigarh, All Indian Institute of Medical Science, New Delhi and Red Cross Society of Haryana.

The biggest success of the movement is that getting inspired by the glorious successes of our effort, a total of 128 institutions / associations are now organizing blood donation camps every year in the district of Yamuna Nagar-making it a mass movement in the real sense of the term.
6. **Problems Encountered and Resources Required :**
No problem in mobilization of donors' or funds for this sacred cause.

7. **Notes (Optional):** The institute has been honored by the Governor of Haryana for its contribution in the field of blood donation several times.

A total of 35 star blood donors have been produced by this movement who have donated more than 50-100 times or more. The star blood donor with the highest blood donation of 202 Sh. Arun Aggarwal an old student has been honoured by the Government of India.

The beauty of the movement is that the donor old students have started their emergency blood donation cells in various towns or at their work places to help the needy patients in different hospitals in their hour of distress.

8. **Name of the Principal :** Dr. Shailesh Kapoor

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1) Evaluative Report of the Department of Applied Physics

1. Name of the department **Applied Physics**
2. Year of Establishment **1997**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **PG (M.Sc. Applied Physics)**
4. Names of Interdisciplinary courses and the departments/units involved **Nil**
5. Annual/ semester/choice based credit system (programme wise) **Semester**
6. Participation of the department in the courses offered by other departments **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions **Nil**
8. Details of courses/programmes discontinued (if any) with reasons **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	02	02
Asst. Professors	06	06*

*Sanctioned by the managing committee

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

S N o.	Name of the Teaching staff	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided
1	Dr. Harsh Mohan	Ph. D.	Associate Professor	Electronics & Radiation Physics	24 Years	Nil
2	Dr.Arvind Kumar Jain	Ph. D.	Associate Professor	Atmos. Physics and Atomic & molecular collision physics	16 Years	Nil
3	Mr.Abhishek Verma	M.Sc.	Lecturer	Applied Physics	04 Years	Nil
4	Ms.Manpunee t Kaur	M.Sc.	Lecturer	Applied Physics	03 Years	Nil
5	Ms.Neelam Sharma	M.Sc.	Lecturer	Applied Physics	02 Years	Nil
6	Ms.Jaspreet Kaur	M.Sc.	Lecturer	Applied Physics	01 Year	Nil

7	Mr.Shashi Kant	M.Sc.	Lecturer	Applied Physics	Nil	Nil
8	Ms.Kusum Lata	M.Sc.	Lecturer	Applied Physics	Nil	Nil

11. List of senior visiting faculty **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

Programme	Classes	Percentage of Lectures handled by Temporary Faculty
PG	Theory	85.18%
	Practical	91.87%

13. Student -Teacher Ratio (programme wise) **12:01**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Technical Staff	Sanctioned*	Filled
	3	3

*Unaided - sanctioned by the managing committee.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

S No	Highest Qualification	Number of Faculty
1	Ph.D.	02
2	PG	06

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

a) National: Two Faculty members with Ongoing Project from Agency-DST, New Delhi

Sanctioned Grant: Rs. 37, 22,250

Grant received so far: Rs. 28, 00,000

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received **Nil**

18. Research Centre /facility recognized by the University

Applied for recognized research centre by Kurukshetra University, Kurukshetra

19. Publications:

* a) Publication per faculty **Harsh Mohan and A.K. Jain – 08 publications**

S. No.	Authors	Title of Paper	Year	Journal	ISSN/ISBN/Impact Factor
1.	H. Mohan, A.K. Jain, G. Kaur, P.S. Singh & S. Sharma	Role of Fluorescence yields, Coster–Kronig transitions and ionization theories on L X-ray intensity ratios of Au	2012	<i>Journal of Radiation Physics and Chemistry</i> 81 1833.	Elsevier Publication ISSN: 0969-806X Impact factor: 1.227
2.	A.K. Jain, H. Mohan & S. Sharma	Effect of vacancy de-excitation parameters on L X-rays of Pb using H ⁺ beam	2010	<i>Journal of Nuclear Instruments and Methods in Physics Research</i> B 268 1790.	Elsevier Publication ISSN: 0168-583X Impact factor: 1.211
3.	H. Mohan, A.K. Jain & S. Sharma	Low energy elastic scattering of positrons by argon atoms.	2010	<i>Journal of Physics: CS</i> 199 , 012023.	Institute of Physics Publishing (UK) ISSN: 1742-6588 (Print) 1742-6596 (Online)
4.	A.K. Jain , I. Dubey & H. Mohan	Theoretical Calculation of total cross sections for e ⁺ - NH ₃ molecule at low energies	2010	<i>Journal of Physics: CS</i> 199 , 012017.	Institute of Physics Publishing (UK) ISSN: 1742-6588 (Print) 1742-6596 (Online)
5.	A.K. Jain & H. Mohan	Role of measured vacancy de-excitation parameters in the proton induced X-ray emission	2009	<i>Journal of American Institute of Physics</i> 1099 , 198.	American Institute of Physics (USA) ISSN: 0094-243X
6.	H. Mohan, A.K. Jain & S. Sharma	L X-ray intensity ratios in Pb with protons	2009	<i>Journal of American Institute of Physics</i> 1099 , 191.	American Institute of Physics (USA) ISSN: 0094-243X
7.	A.K. Jain & H. Mohan	Role of measured vacancy de-excitation parameters for H ⁺ - Pb collisions	2009	<i>Journal of Physics: CS</i> 194 , 082006.	Institute of Physics Publishing (UK) ISSN: 1742-6588 (Print) 1742-6596 (Online)
8.	H. Mohan & A.K. Jain	Energy dependence of proton-induced L X-ray production cross section for W	2008	<i>Journal of Nuclear Instruments and Methods in Physics Research</i> B 266 1203.	Elsevier Publication ISSN: 0168-583X Impact factor: 1.211

Following papers were presented by Dr.Harsh Mohan and Dr.Arvind Kumar Jain in

National/International Conferences:

1. **G. Kaur, H. Mohan, A.K. Jain, P.S. Singh & S. Sharma (2012).** Effect of Fluorescence and Coster-Kronig Yield on L X-ray intensity ratios of Bi by H^+ ion impact. *Proc. of Workshop on Highly Charged Ions and Atomic Collisions, TIFR, Mumbai*, March 28-31, 2012, p. 9.
2. **G. Kaur, A.K. Jain, H. Mohan, P.S. Singh & S. Sharma (2012).** Importance of atomic parameters in X-ray intensity ratios of Bismuth. *Proc. of National Conference on Advances in Physics, IIT Roorkee*. Feb. 25-26, p. 72.
3. **Mohan, H., A.K. Jain, G. Kaur, P.S. Singh & S. Sharma (2011).** Characteristic X-ray production by H^+ projectiles in Bismuth target between 260 and 400 keV. *Proc. of 3rd International Conference on Current Developments in Atomic, Molecular, Optical and Nano Physics with Applications, Delhi University, New Delhi*, Dec. 14-16, p. 153.
4. **Kaur, G., A.K. Jain, H. Mohan, P.S. Singh & S. Sharma (2011).** Scattering of electrons from Nitric Oxide molecules. *Proc. of National Symposium on Radiation Physics and Nanomaterials, Punjabi University, Patiala*, Feb. 4-5, p. RP-25.
5. **Jain, A.K., H. Mohan, G. Kaur, P.S. Singh & S. Sharma (2011).** Investigation of cross sections for elastic electron scattering with GeH_4 molecules. *Proc. of International Symposium on Accelerator and Radiation Physics, SINP, Kolkata (India)*, Feb. 16-18, p. 26.
6. **Mohan, H., A.K. Jain, G. Kaur, P.S. Singh & S. Sharma (2011).** Study of L X-ray intensity ratios in Bi with low energy protons. *Proc. of International Symposium on Accelerator and Radiation Physics, SINP, Kolkata (India)*, Feb. 16-18, p. 32.
7. **Jain, A.K., H. Mohan & S. Sharma (2009).** Investigation of vacancy de-excitation parameters on L X-rays using proton beam. *Proc. of Indian Nuclear Society National Seminar on "Nuclear Technology for Sustainable Development", Thapar University, Patiala*, Oct. 10-11, p. 136.
8. **Jain, A.K. (2009),** Effect of Vacancy de-excitation parameters on L X-ray of Pb using H^+ proton beam. *Proc. of 19th International Conference on Ion Beam Analysis, Cambridge (UK)*, Sept. 7-11, p. 299.

9. **Jain, A.K. & I. Dubey (2009)** Theoretical calculation of total cross sections for e^+ - NH_3 molecule at low energies. *Proc. of XVth International Workshop on low energy positron and positronium physics, York University, Toronto (CANADA)*, July 29–August 1, p. 57.
10. **Mohan, H., A.K. Jain & S. Sharma (2009)**. Measured vacancy de-excitation parameters in Au for the proton induced X-rays. *Proc. of DAE-BRNS Symposium on Atomic, Molecular and Optical Physics, IUAC, New Delhi*, Feb. 10-13, p. 127.
11. **Mohan, H. , A.K. Jain & S. Sharma (2008)**. L X-ray intensity ratios in Pb with protons, *Proc. of 20th International Conference on the Application of Accelerators in Research and Industry, Fort Worth, Texas (USA)*, Aug. 10-15, p. 12.
12. **Jain, A.K. & H. Mohan (2008)**. Role of measured vacancy de-excitation parameters in the proton induced X-ray eion. *Proc. of 20th International Conference on the Application of Accelerators in Research and Industry, Fort Worth, Texas (USA)*, Aug. 10-15, p. 13.
13. **Singh, H., G., A.K. Jain & H. Mohan (2008)**. Total and momentum transfer cross sections for elastic scattering of electrons from H_2S molecules. *Proc. of 11th Punjab Science Congress, Thapar University Patiala*, Feb. 7-9, p. 118.
14. **Mohan, H. & A.K. Jain (2008)**. Study of proton induced L X-ray intensity ratios in Au. *Proc. of Topical Conference on Atomic and Molecular Physics TC2008, S.P. University, Vallabh Vidya Nagar (Gujrat)*, Jan. 3-5, p. 45.
15. **Mohan, H. & A.K. Jain (2007)**. Elastic electron scattering by water molecules at high energies. *Proc. of 17th National Symposium on Radiation Physics, S.I.N.P. Kolkata*, Nov. 14-16, p. 67.
16. **Mohan, H. & A.K. Jain (2007)**. Energy dependence of proton-induced L X-ray production cross section for W. *Proc. of 18th International Conference on Ion Beam Analysis, Hyderabad (India)*, Sept. 23-28, p. 266.
17. **Mohan, H. , A.K. Jain & A.N. Tripathi (2007)**. ‘Z’ and ‘E’ dependence of proton-induced L X-ray production cross sections. *Proc. of XVI National Conference on Atomic and Molecular Physics, T.I.F.R. Mumbai*, Jan. 8 -11, p. 156.
18. **Sehgal, D., A.K. Jain & H. Mohan (2006)**. Measurement of grain sizes of soft magnetic materials using metallography. *Proc. of National Conference on Recent*

Advances in Material Science, Phys. Dept., Kurukshetra University, Kurukshetra, Sept. 27-29, p. 233.

19. **Sehgal, D., A.K. Jain & H. Mohan (2004).** Scattering of X-rays and fast electrons from CO₂ molecules. *Proc. of National Symposium on Radiation Measurements and Applications, Physics Department, Punjabi University, Patiala, Nov. 19 - 20.*
20. **Sehgal, D., A.K. Jain, H. Mohan & A.N. Tripathi (2004).** Intermediate and high energy electron scattering by water molecules. *Proc. of National Conference on Materials and their Applications, Phys. Dept., Kurukshetra University, Kurukshetra, March 11 – 13, p. 269.*
21. **Sehgal, D., A.K. Jain, H. Mohan & A.N. Tripathi (2003).** Elastic electron collision cross section for water molecules. *Proc. of 13th National Symposium on Solid State Nuclear Track Detectors and their Applications, Physics Department, Osmania University, Hyderabad, Oct. 16 – 18, p. 34.*
22. **Agarwal, D., D. Sehgal, A.K. Jain & H. Mohan (2003).** Applications of radiography in the study of discontinuities of various metal parts in industry. *Proc. of Seminar on Recent Advances in Radiation Physics, Physics Department, Punjabi University, Patiala, March 25.*

* Number of papers published in peer reviewed journals (national / international) by faculty and students	08
* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	08
* Monographs	Nil
* Chapter in Books	02
* Books Edited	Nil
* Books with ISBN/ISSN numbers with details of publishers	Nil
* Citation Index	126
* SNIP	Nil
* SJR	Nil
* Impact factor	03
* h-index	09

20. Areas of consultancy and income generated **Nil**
21. Faculty as members in
 a) National committees b) International Committees c) Editorial Boards **Nil**
22. Student projects
 a) Percentage of students who have done in-house projects including inter departmental/programme **100 % (Electronics, Mechanics and Optics projects)**
 b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industries/other agencies
100 % (Summer Training Projects in labs, industries and other agencies)
23. Awards/ Recognitions received by faculty and students
- **Two students got 2nd position in power point presentation at State Level Power Point Presentation and Extempore Competitions in Physics in Memory of Homi J. Bhabha held at SD College, Ambala Cantt.**
 - **One student got 2nd position in the Extempore Speech competition at State Level Power Point Presentation & Extempore Competitions in Physics in Memory of Homi J. Bhabha held at SD College, Ambala Cantt.**
24. List of eminent academicians and scientists/visitors to the department

Sr. No.	NAME	DATE	TOPIC
1.	Prof. R.C. Verma Punjabi University, Patiala	31-08-2010	Search of ultimate constituents.
2.	Prof. H.S. Bhatti Punjabi University, Patiala	28-04-2010	Fundamental of LASER's.
3.	Dr.Anil Vohra Kurukshetra University	12-03-2008	Theory of electronic circuits.
4.	Prof. Vipul Rastogi IIT, Roorkee	08-03-2008	Ruby LASER
5.	Prof. Satya Prakash Panjab University, Chandigarh	07-03-2008	Solid State Physics.
6.	Prof. Nathi Singh M.D. University, Rohtak	13-03-2008	Interaction of ato with matter.
7.	Prof. R.C. Verma Punjabi University, Patiala	28-02-2008	Origin of ato.
8.	Prof. A.K. Dham Punjabi University, Patiala	22-02-2008	Statistical Physics
9.	Prof. R.C. Verma Punjabi University, Patiala	12-01-2007	Einstein Theory of Relativity.
10.	Prof. Nathi Singh M.D. University, Rohtak	05-02-2007	Nuclear emulsions.

25. Seminars/ Conferences/Workshops organized and the source of funding

a) National **Nil**

b) International **Nil**

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
M.Sc. Applied Physics 2009-11	65	36	10	26	97.2

*M=Male, *F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
M.Sc. Applied Physics 2009-11	100 %	Nil	Nil

28. How many students have cleared national and state competitive examinations such as

NET, SLET, GATE, Civil services, Defense services **01**

29. Student progression

Student progression	Against % enrolled
UG to PG	Not Applicable
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	NA
Employed	
• Campus selection	Nil
• Other than campus recruitment	24
Entrepreneurship/Self-employment	03

30. Details of Infrastructural facilities

a) Library

The department maintains a library with 766 text books, reference books and research journals. The books are issued to the students and a record is maintained. .
Jaspreet Kaur is the Teacher-in-charge of the departmental library.

b) Internet facilities for Staff and Students

Broadband internet connectivity through wi-fi is available in the labs and office of the department. The students and faculty members use internet to update their knowledge of the subject, browse for journals, and prepare presentations.

c) Class room with ICT facility

The faculty uses two multi-media projectors for lectures through PowerPoint Presentations.

d) Laboratories

The details of laboratories of the department are given below:

Sr. No.	Type	Numbers
1.	Laboratories	2
2.	Dark Room	1
3.	Workshop	2
4.	Research Room	2
TOTAL		7

31. Number of students receiving financial assistance from college, university, government or other agencies **01**
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
10 experts from other institutions were invited.
33. Teaching methods adopted to improve student learning
To make teaching innovative, a combo method is used where traditional as well as advanced methodology are synchronized. Modern ICT resources like LCD, OHP etc. are used to the optimum level by the teachers. The students are also encouraged to use these devices while making their presentations. ICT devices like computer, internet, TV, Educational CD's are also made available to teachers and students.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
Our students actively participate in the social activities such as NSS, blood donation, tree plantation and organizing Preeti Bhoj etc.

35. SWOC analysis of the department and Future plans

Strengths

- Well equipped laboratories.
- In-house library facility.
- Rich research facilities.
- Dedicated faculty.

Weakness

- Most of the students being from rural background lack exposure and communication skills.
- Students need to be more actively involved in research.

Opportunities

- Students have opportunity to pursue their career in research, industry and teaching.
- Scope for interdisciplinary research and entrepreneurship.

Challenges

- To cope-up with the rapid up-gradation of technology.
- To motivate the students for pursuing their career in research.

Future plans of the department:

Research Projects planned:

- A major research project proposal entitled, “Fluorescent yields in different elements using ion-atom collisions”, with a total outlay of Rs. 57 lac approximately is proposed to be submitted to the Indian Space Research Organization in 2014.
- Another major research project proposal entitled, “Study of spin polarization parameters in elastic scattering of electrons from ato” with a total outlay of Rs 25 lac approximately is proposed to be submitted to the University Grants Commission, New Delhi in 2015.

Conferences / Seminars planned:

National conference on “Physics of electronic and atomic collisions” is proposed. Proposal for funding for the above mentioned conferences will be submitted to the University Grant Commission, New Delhi and Department of Science and Technology, New Delhi in 2015.

Enrichment of the department:

- More seminars for the students for awareness in placements, and personality development.
- Up-gradation and modernization of laboratories where ever possible/required.
- Subscriptions to more journals and periodicals.
- To further enrich the database of alumni.

2) Evaluative Report of the Department of Biotechnology

1. Name of the department: **Biotechnology**
2. Year of Establishment: **1996**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG (B.Sc.)**
4. Names of Interdisciplinary courses and the departments/units involved **Nil**
5. Annual/ semester/choice based credit system (programme wise) **Semester**
6. Participation of the department in the courses offered by other departments **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions **Nil**
8. Details of courses/programmes discontinued (if any) with reasons **Nil**
9. Number of Teaching posts:

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	02*	02

*Sanctioned by the Managing Committee.

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

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1	Ms.Shivani Sood	M.Sc.	Assistant Professor	Biotechnology	One session	Nil
2	Mr.Karan Goyal	M.Sc.	Assistant Professor	Biotechnology	One session	Nil

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: **Theory 100 %**
Practical 100 %
13. Student -Teacher Ratio (programme wise): **49.5 : 01**

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

Sr. No.	Support staff	Number
1.	Laboratory Assistant	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:

Sr. No.	Highest Qualification	Number of teaching faculty
1	PG (M.Sc.)	02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**
18. Research Centre /facility recognized by the University: **Nil**
19. Publications:
- * a) Publication per faculty: **Nil**
 - * Number of papers published in peer reviewed journals (national / international) by faculty and students: **Nil**
 - * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): **Nil**
 - * Monographs: **Nil**
 - * Chapter in Books: **Nil**
 - * Books Edited: **Nil**
 - * Books with ISBN/ISSN numbers with details of publishers: **Nil**
 - * Citation Index: **Nil**
 - * SNIP: **Nil**
 - * SJR: **Nil**
 - * Impact factor : **Nil**
 - * h-index: **Nil**
20. Areas of consultancy and income generated **Nil**
21. Faculty as members in: **Nil**
- a) National committees b) International Committees c) Editorial Board:

22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme **100% (B.Sc. III)**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: **Nil**
23. Awards/ Recognitions received by faculty and students: **Nil**
24. List of eminent academicians and scientists/ visitors to the department **Nil**
25. Seminars/ Conferences/Workshops organized and the source of funding: **Nil**
- a) National:
- b) International:

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc.	70	60	18	42	100 %

*M=Male, *F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.	55	45	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.: **NA**
29. Student progression

Student progression	Against % enrolled
UG to PG	85 %
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 	N.A.
Entrepreneurship/Self-employment	N.A.

30. Details of Infrastructural facilities

a) Library:

Faculty and students of the department avail the facility of the College Library which houses a large section of books on humanities and the concerned subject.

b) Internet facilities for Staff and Students:

Broadband internet connectivity over a wi-fi network is available in the department.

c) Class room with ICT facility:

One laboratory of the department is equipped with a multimedia projector interfaced with a computer.

d) Laboratories:

There is one well equipped laboratory, with an additional aseptic chamber.

31. Number of students receiving financial assistance from college, university, government or other agencies **05**

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

S.No.	Name	Date	Topic
1.	S.S. Bir, Professor, Department of Botany, Panjabi University, Patiala.	17-09-2008	Genetics

33. Teaching methods adopted to improve student learning:

- **Internet:** Broadband internet connectivity through wi-fi is available in the labs and office of the department. The students and faculty members use internet to update their knowledge of the subject, browse for journals, and prepare presentations.

- **Multimedia and ICT:**

The faculty members use PowerPoint presentations for delivering lectures to the students.

- **Seminars by students:**

Students are assigned topics for seminars and are encouraged to prepare PowerPoint presentations.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Our students actively participate in the social activities such as NSS, Blood donation, tree plantation and in organizing Preeti Bhoj etc.

35. SWOC analysis of the department and Future plans:

Strengths:

- Biotechnology is a subject of the future.
- In-house projects for the students of B.Sc. III.

Weaknesses:

- Lack of permanent faculty.

Opportunities:

- To tap funding opportunities from the Department of Biotechnology.
- To organize seminars.

Challenges:

- To upgrade and modernize the laboratory.
- To make the courses more attractive to the students at the entry level.

Future plans:**Conferences / Seminars planned:**

A conference on “Conservation Biotechnology and Genetics” is proposed to be held in 2014. Proposal for funding for the above mentioned conference will be submitted to the Department of Science and Technology, New Delhi.

Enrichment of the department:

- More seminars for the students for awareness in placements, and personality development.
- Up-gradation and modernization of laboratories where ever possible/required.
- Subscriptions of more journals and periodicals.
- To further enrich the database of alumni.

3) Evaluative report of the Department of Botany

1. Name of the department **Botany**
2. Year of Establishment **1965**
3. Names of programmes / courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters, Integrated Ph.D., etc) **U.G (B.Sc)**
4. Names of Interdisciplinary courses and the departments / units involved **Nil**
5. Annual / semester / choice based credit system (programme wise) **Semester**
6. Participation of the department in the courses offered by the other departments
Biotechnology, Zoology, Chemistry
7. Courses in collaboration with other universities, industries, foreign universities **Nil**
8. Details of courses / programmes discontinued (if any) with reasons **Nil**
9. Number of teaching posts :

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	01	01*
Asst. Professors	02	02**

*Through time-scale promotion.

**Sanctioned by the Management.

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

Sr. No.	Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D students guided for the last 4 years
1.	Dr. Sarita Bhandari	M. Sc., Ph.D.	Associate Professor	Microbial Biochemistry	24	Nil
2.	Ms. Neelam Sharma	M.Sc., M.Phil, PhD submitted	Assistant Professor	Ecology	02	Nil
3.	Ms. Rajnigandha	M.Sc.	Assistant Professor	Genetics	02	02

11. List of senior visiting faculty **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty
Theory Classes 50%
Practical Classes 67 %

13. Student – Teacher Ratio (programme wise) **UG: 45:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

	Sanctioned	Filled
Administrative Staff	Nil	Nil
Lab Attendant	02	01*+01**

* Sanctioned by the managing committee

** Sanctioned by the government.

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D / M.Phil / PG:

Sr. No	Highest Qualification	Number of faculty
1	Ph.D	01
2	M.Phil	01
3	P.G	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received **Nil**
18. Research centre / facility recognized by the university **Nil**
19. Publications:

*a) Publication per faculty

Following Papers were Accepted and Published

- **S.K.Sharma, Sarita Bhandari & K.R.Bhardwaj.2006.** Present status of air pollution in three towns of Haryana. *Eco-Research J.Biosciences. 5(1): 38-45.*
- **Sarita Bhandari, K.R.Bhardwaj & S.K.Sharma.2011.** Monitoring air pollution levels in some industrial towns of Haryana. *Presented at national seminar – science as a living reality; Current scenario and emerging challenges. Held at Hindu Girls College Jagadhri on Feb, 26, 2011.*

- * Citation Index **Nil**
- * SNIP **Nil**
- * SJR **Nil**
- * Impact Factor **Nil**
- * h- index **Nil**

20. Areas of consultancy and income generated **Nil**

21. Faculty as members in
- a) National committees **Nil**
- b) International committees **Nil**
- c) Editorial boards **Nil**
22. Student projects:
- a) Percentage of students who have done in-house projects including inter departmental / programme **Nil**
- b) Percentage of student placed for projects in organisations outside the institution i.e in research laboratories / Industry / Other agencies **Nil**
23. Awards / Recognitions received by faculty and students **Nil.**
24. List of eminent academicians and scientists / visitors to the department:

Sr. No	Name	Designation	Date of visit
1.	Dr.Vikram Bharti, M.D.	Psychiatrist, Bharti Hospital, Yamunanagar	10-01-2005
2.	Prof. J.K. Gupta	Microbiologist, Punjab University, Chandigarh	20-02-2005
3.	Prof. V.K. Gupta	Deptt. of Biochemistry, Kurukshetra University, Kurukshetra	18-01-2005
4.	Prof. O.P. Jasuja	Head Deptt. of Forensic Science, Panjabi University, Patiala	12-11-2005
5.	Dr.K.C. Bhatt	Sr. Scientist, National Bureau of Plant Genetic resources (ICAR, New Delhi)	14-02-2007
6.	Dr.K.R. Aneja	Head of the Deptt. of Microbiology, Kurukshetra University ,Kurukshetra	23-08-2007
7.	Prof. S.S Bir	Prof. Emeritus, Deptt. of Botany, Panjabi University, Patiala	17-09-2007.
8.	Prof. Ashok K Dhawan	Scientist, Centre for plant biotechnology, Deptt. Of Science and Technology, CCS Hisar.	10-8-2008
9.	Dr. Ashok Aggarwal	Prof. Deptt. of Botany Kurukshetra University, Kurukshetra	30-9-2009.
10.	Prof. N.K. Matta,	Botany Deptt. Kurukshetra University, Kurukshetra	10-10-2009
11.	Prof. D Mukherjee	Prof. Emeritus, Kurukshetra University , Kurukshetra	22-2-2011.

25. Seminars / Conferences / Workshops organized and the source of funding
- a) National **Nil**
- b) International **Nil**

26. Student profile programme / course wise:

Name of the Course/Programme	Applications Received	Selected	Enrolled		Pass Percentage
			M	F	
B.Sc.	76	53	13	40	100

*M=Male, *F=Female

27. Diversity of Students

Name of the course	% of students from the same state	% of students from other states	% of students from abroad
B.Sc.	72.0	28.0	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense Services, etc.? **N.A**

29. Student Progression

Student Progression	Against % Enrolled
UG to PG	85% approximately
PG to M.Phil	N.A.
PG to Ph.D.	N.A.
Ph.D to Post- Doctoral	N.A.
Employed *Campus Selection *other than campus recruitment	2010-2011: 2 2011-2012: 2

30. Details of infrastructural facilities

a) Library:

The department maintains a library in which 150 books are available to the students and faculty. The books are issued to the students and a record is maintained. Sarita Bhandari is the Teacher Incharge of the departmental library. In addition the faculty and students consult a rich section of science books in the College library.

b) Internet facilities for Staff and Students:

Broadband internet connectivity over a wi-fi network is available in the laboratories and the office of the department.

c) Class room with ICT facility:

Two laboratories of the department are equipped with a multimedia projector interfaced with a wi-fi enabled computer.

d) Laboratories:

Department has two well equipped and well maintained laboratories with adequate instruments and other facilities.

Museum: The department has rich and well maintained museum with more than 800 charts and botanical specimens meticulously maintained.

Botanical Garden: A botanical garden having large number of specimen of trees and plants is on the campus.

31. Number of students receiving assistance from college, university, government or other agencies **04**

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

- **Various enrichment programmes are organized i.e essay writing competitions, debates, quizzes, exhibitions, power point presentations.**
- **Students of B.Sc are taken for plant collection trips every year to near by Kalesar National park and the hills of Paonta Sahib and Dehradun.**
- **List of Extension Lectures organized by the department is given below:**

Sr. No.	Name	Designation	Date of visit
1.	Dr. Vikram Bharti, M.D.	Psychiatrist, Bharti Hospital, Yamunanagar	10-01-2005
2.	Prof. J.K. Gupta	Microbiologist, Punjab University, Chandigarh	20-02-2005
3.	Prof. V.K. Gupta	Deptt. Of Biochemistry, Kurukshetra University, Kurukshetra	18-01-2005
4.	Prof. O.P. Jasuja	Head Deptt. Of Forensic Science, Panjabi University, Patiala	12-11-2005
5.	Dr. K.C. Bhatt	Sr. Scientist, National Bureau of Plant Genetic resources (ICAR, New Delhi)	14-02-2007
6.	Dr. K.R. Aneja	Head of the Deptt. Of Microbiology, Kurukshetra University, Kurukshetra	23-08-2007
7.	Prof. S.S Bir	Prof. Emeritus, Deptt. Of Botany, Panjabi University, Patiala	17-09-2007.
8.	Prof. Ashok K Dhawan	Scientist, Centre for plant biotechnology, Deptt. Of Science and Technology, CCS Hisar.	10-8-2008
9.	Dr. Ashok Aggarwal	Prof. Deptt. Of Botany Kurukshetra University, Kurukshetra	30-9-2009.
10.	Prof. N.K. Matta,	Botany Deptt. Kurukshetra University, Kurukshetra	10-10-2009
11.	Prof. D Mukherjee	Prof. Emeritus, Kurukshetra University, Kurukshetra	22-2-2011.

33. Teaching methods adopted to improve student learning:
Faculty use models, OHP and LCDs as teaching tools. Lectures are also delivered through power point presentations. The students also prepare and present their seminars through power point presentations.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- **Through Red Ribbon Club, the teachers and students participated in social activities.**
- **Large number of students participates in activities organized by N.C.C/ N.S.S/ Women Study Cell, blood donation, cultural activities, and sports meet.**
- **Department has a very active Penguin Biological Society and Environmental Society.**

35. SWOC analysis of the department and Future plans:

Strength:

- Committed and dedicated staff.
- Well equipped labs and departmental library.
- Well maintained museum and botanical garden.
- Creative, innovative and thought provoking methodology.

Weakness:

- Communication skills.
- Research projects.
- Research oriented project not a part of modern syllabi.
- Tie-up with upcoming /pharmaceutical industries in the nearby areas.
- Entrepreneurship development in fast growing field of medicinal plants.

Challenges

- To cope up with upgradation of technology.

Future Plans of the department:

- Equipping the labs with ultramodern instruments.
- Maximum curriculum topics to be covered using modern methodology of teaching.
- To adapt recent trends of Biology.
- Proposal for organizing workshop/seminar at national level in the upcoming session.

- To prepare database of the alumni.
- To enhance personality development and awareness for placements.
- Subscription to more journals and periodicals.

4) Evaluative report of the Department of Chemistry

1. Name of the department **Chemistry**
2. Year of Establishment **01-07-1958**
3. Names of programmes/ courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters, Integrated Ph.D., etc): **U.G (B.Sc) and P.G (M.Sc)**
4. Names of Interdisciplinary courses and the departments / units involved **Nil**
5. Annual / semester / choice based credit system (programme wise) **Semester**
6. Participation of the department in the courses offered by the other departments
Biotechnology, Zoology, Botany, Physics, Mathematics
7. Courses in collaboration with other universities, industries, foreign universities, etc.:**Nil**
8. Details of courses / programmes discontinued (if any) with reasons **Nil**
9. Number of teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	04*	04
Asst. Professors	7*+10**	03+ 10**

*Sanctioned by government.

** Sanctioned by the managing committee.

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

Sr. No.	Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D students guided for the last 4 years
1.	Dr. S.L. Vasisht	M. Sc., Ph.D.	Associate Professor	Organic	28	Nil
2.	Dr.Sunita Sharma	M.Sc., M.Phil, Ph.D., B.Ed	Associate Professor	Inorganic	22	Nil
3.	Dr. Kiran Jain	M.Sc., M.Phil, Ph.D.	Associate Professor	Organic	27	02
4.	Dr. Sat Narayan	M.Sc., Ph.D.	Associate Professor	Organic	27	Nil
5.	Ms. Manjeet Rani	M.Sc., M.Phil, NET	Assistant Professor	Physical	04	Nil

6.	Dr.Rajesh Kumar	M.Sc., Ph.D., NET	Assistant Professor	Organic	04	Nil
7.	Ms. Asha Rani	M.Sc., M.Phil, NET, B.Ed	Assistant Professor	Inorganic	04	Nil
8.	Dr. Avinash Singh	M.Sc., Ph.D.	Assistant Professor	Inorganic	32	Nil
9.	Dr.S.P. Handa	M.Sc., Ph.D.	Assistant Professor	Physical	27	Nil
10.	Ms. Madhu Vohra	M.Sc., M.Phil	Assistant Professor	Organic	05	Nil
11.	Ms. Asha Malik	M.Sc., M.Phil	Assistant Professor	Organic	05	Nil
12.	Ms. Simranjeet Kaur	M.Sc.	Assistant Professor	Organic	03	Nil
13.	Ms. Ruchi Gupta	M.Sc.,B.Ed	Assistant Professor	Organic	02	Nil
14.	Ms. Kanika Arora	M.Sc.	Assistant Professor	Organic	02	Nil
15.	Ms. Anuradha	M.Sc., NET.	Assistant Professor	Organic	01	Nil
16.	Ms. Deepa Oberoi	M.Sc., NET, GATE	Assistant Professor	Organic	6 months	Nil
17.	Ms. Gurkaran	M.Sc.	Assistant Professor	Organic	6 months	Nil

11. List of senior visiting faculty **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by Temporary faculty:

Programme	Percentage of lectures delivered by temporary faculty	
	UG	PG
Theory	63.34	25.47
Practical	80	22.22

13. Student – Teacher Ratio (programme wise): **PG 6:1, UG 41:1**

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

	Sanctioned	Filled
Academic Support Staff	08	05 + 03*
Administrative Staff	Nil	Nil

* Sanctioned by the Managing Committee.

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D / M.Phil / PG:

Sr. No.	Highest Qualification	Number of faculty
1	Ph.D	07
2	M.Phil	04
3	PG	06

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

a) National : 01 Faculty member with Ongoing Project from Agency-DST, Delhi

Sanctioned Grant Rs. 14,15,000/-

Grant received so far Rs. 5,25,000/-

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received **Nil**

18. Research centre / facility recognized by the university

Applied for the recognition of Kurukshetra University, Kurukshetra.

19. Publications:

* a) Publication per faculty:

S. No.	Authors	Title of Paper	Year	Journal	ISSN/ ISBN/ Impact factor
1.	Handa, S.P., A. Singh, S.L. Vasisht & S. Narayan	The role of tris (alpha-Thiopicollianilide) metal(III) as sensitizer of photo-oxidative photodegradation of polyisobutylene film.	2011	<i>Asian Journal of Chemistry</i> 23: 1236-1240.	Impact Factor – 0.266 ISSN No: 0970-7077
2.	Handa,S.P., A.Singh, S.L.Vasisht & S. Narayan	Photodegradation of polyisobutylene film by addition of tris (alpha-Thopicollianilide) with cobalt(III), Manganese(III) and Iron(III)	2011	<i>Asian Journal of Chemistry</i> 23: 173-176.	Impact Factor – 0.266 ISSN No: 0970-7077
3.	Singh, D.P, M. Kamboj, K. Kumar, K. Jain, C. Sharma & K.R Aneja	Divalent metal ion directed macrocyclic complexes derived from acetonyl-acetone and carbohydrazide with their spectroscopic and antibacterial Studies	2011	<i>Journals of coordination chemistry</i> 64(3):502-510.	Impact factor - 0.547

4.	Singh,D.P, M.Kamboj, K.Kumar, K.Jain, C. Sharma & K.R Aneja	Synthesis, spectroscopic studies and biological screening of 18- membered octa azamacrocyclic complexes derived from acetylacetone and thiocarbohydrazid.	2011	<i>Russian journals of inorganic chemistry(acce pted).</i>	Impact factor - 0.547
5.	Singh,D.P., V.Grover, K.Kumar & K.Jain	Synthesis and characterization of divalent metal ion directed macrocyclic ligand derived from isatin and 1,2- diaminobenzene	2011	<i>J. Serbian Chemical Society (Accepted).</i>	Impact factor - 0.725
6.	Singh,D.P., V.Grover, K.Kumar & K.Jain	Metal ion prompted complexes with ligands derived from isatin and 1,2-o- phenyldiamine,	2011	<i>Acta Chimica Slov (Accepted).</i>	Impact factor - 1.011
7.	Singh,D.P, V.Grover ,K.Jain	Template synthesis of macrocyclic complexes and their spectroscopic and antibacterisl studies.	2010	<i>Journal of Enzyme Inhibition and Medicinal Chemistry 25(3): 445-449,</i>	Impact factor - 1.5
8.	Handa,S.P., A.Singh, S.L.Vasisht, S.Naryan & A.Tomar	The role of metal (α - Thiopicolione anilide) as sensitizer in the photo oxidative degradation of poly isobutylene	2010	<i>Eco-Research Journal of Bio- Sciences</i>	ISSN No: 0972 – 6403/4
9.	Jain,A.K., H.Mohan & S.Sharma	Effect of vacancy de- excitation parameters on L X-rays of Pb using H ⁺ beam.	2010	<i>Journal of Nuclear Instruments & Methods in Physics Research (Elsevier Pub) 268: 1790-1792</i>	Impact Factor – 1.211 ISSN No: 0168-583X

10.	Prakash,O., M.Sethi & R.Kumar	A Novel and Convenient Approach for Tosyloxylation of Some <i>ortho</i> -Substituted Phenolic Compounds using [Hydroxy(tosyloxy)iodo] benzene.	2010	<i>Tetrahedron</i> 66: 5827-5832.	Impact factor - 3.025 ISSN No: 0040 - 4020
11.	Prakash, O., M.Sethi & R.Kumar	Hypervalent iodine(III) mediated synthesis of novel unsymmetrical 2,5-disubstituted 1,3,4-oxadiazoles as antibacterial and antifungal agents.	2010	<i>European J. Med. Chem.</i> 45: 4252-4257.	Impact factor - 3.346 ISSN No: 0223 - 5234
12.	MohanH A.K.Jain & S.Sharma	Low energy elastic scattering of positrons by argon ato.	2010	<i>Journal of Physics CS</i> 199: 012023	ISSN No: 0970- 7077(Print) 1742- 6596(online)
13.	Singh,D.P., R.Kumar, M.Kamboj & K.Jain	Biologically active tetraazamacrocyclic complexes of Co(II), Ni(II),Cu(II) and Zn(II).	2009	<i>Acta Chimica Slovenica</i> 56:780-785.	Impact factor - 1.011
14.	Singh,D.P., R.Kumar, M.Kamboj & K.Jain	Synthesis, spectral and antibacterial studies of 16-membered tetraazamacrocyclic complexes.	2009	<i>Journal of coordination chemistry</i> 62: 2995-3002.	Impact factor - 0.547
15.	Mohan,H., A.K.Jain & S.Sharma	L X-ray intensity ratios in Pb with protons.	2009	<i>Journal of American Institute of Physics</i> 1099: 191-194	ISSN No: 0094-243X
16.	Prakash,O., D.Sharma, R.Kumar, R.Kamal & R.Nair	The chemistry of α,β -ditosyloxyketones: novel routes for the synthesis of 1,4,5-Triaryl pyrazoles from α,β - chalcone ditosylates. .	2009	<i>Tetrahedron</i> 65: 10175- 10181	Impact factor - 3.025 ISSN No: 0040 - 4020

17.	Prakash,O., R.Kumar & R.Sehrawat	Synthesis and antibacterial activity of some new 2,3-dimethoxy-3-hydroxy-2-(1-phenyl-3-aryl-4-pyrazolyl) chromanones.	2009	<i>European J. Med. Chem.</i> 44: 1763-1767.	Impact factor - 3.346 ISSN No: 0223 - 5234
18.	Prakash,O., R.Kumar & V.Prakash	Synthesis and antifungal activity of some new 3-hydroxy-2-(1-phenyl-3-aryl-4-pyrazolyl) chromones.	2008	<i>European J. Med. Chem.</i> 43: 435-440.	Impact factor - 3.346 ISSN No: 0223 - 5234
19.	Handa,S.P., A.Singh, S.L.Vasisht & A.Tomar	Photodegradation of polyisobutylene film by addition of metal (α -Thopicollianilide)	2008	<i>Eco-Research Journal of Bio-Sciences</i> 7:67-74	ISSN No: 0972 – 6403/4
20.	Singh,D.P., R.Kumar, M.Kamboj, V.Grover & K.Jain	Template synthesis and characterization of N 12-membered macrocyclic complexes derived from Isatin and ethylenediamine..	2008	<i>Russian journals of coordination chemistry</i> 34: 238-240	Impact factor - 0.547
21.	R. Kumar	A spotlight on [hydroxy(tosyloxy)iodo] benzene.	2007	<i>Synlett</i> 17: 2764-2765.	Impact factor - 2.710 ISSN No: 0936 - 5214
22.	Prakash,O., Rajesh Kumar, D.Sharma, K.Pannu & R.Kamal	The chemistry of α , β -ditosyloxyketones: novel routes for the synthesis of desoxybenzoins and α -aryl- β -ketoaldehyde dimethylacetals from α , β -chalcone ditosylates.	2007	<i>Synlett</i> 14: 2189-2193.	Impact factor - 2.710 ISSN No: 0936 - 5214
23.	Prakash,O., R.Kumar, R.Kumar, P.Tyagi, & R.C.Kuhad	Organoiodine(III) mediated synthesis of 3,9-diaryl- and 3,9-difuryl-bis-1,2,4-triazolo[4,3-a][4,3-c] pyrimidines as antibacterial agents.	2007	<i>European J. Med. Chem.</i> 42: 868-872.	Impact factor - 3.346 ISSN No: 0223 - 5234

24.	Sakhuja,N., A.Singh & Handa, S.P.	Effect of conductance,viscosity and ultrasonic velocity using sodium tetradecyl sulphate as surfactant with butanol/pentanol/hexylamine as co-surfactant and heptane/hexane as oil	2006	<i>Asian Journal of Chemistry</i> 17:783-788	Impact Factor – 0.173 ISSN No: 0970-7077
25.	Sakhuja,N., A.Singh & Handa, S.P	Determination of sulphur compounds through oxidation using non-aqueous iodine solution.	2006	<i>Eco Journal of Bio-Sciences</i> 5: 51-54.	ISSN No: 0972 – 6403/4
26.	Sakhuja,N., A.Singh, Handa,S..P.& V.Puri .	Effect of metal (Co and Mn) on degradation of polyisobutylene at various temperatures.	2005	<i>Eco Journal of Bio-Sciences.</i>	ISSN No: 0972 – 6403/4
27.	Sakhuja,N., A.Singh & Handa,S.P	Influence of different co-surfactant on conductance,viscosity ,ultrasonic velocity in water in oil microemulsion	2005	<i>Asian Journal of Chemistry</i> 17: 2543-2547	Impact Factor - 0.153 ISSN No: 0970-7077

List of Paper Published/Presented in National/International Conferences/ workshops/ Seminars

Dr. S. L. Vashisht

- 1. Handa, S.P., A. Singh, S.L. Vasisht, M. Vohra & A. Tomar (2010).**Effect of addition of metal (alpha-Thopicollianilide) on photodegradation of polyisobutylene film, *paper presented in national conference on advancement and futuristic Trends in Mechanical and Industrial Engg.* at GITM Bilaspur, Yamuna Nagar, on Nov. 12-13, 251-255.
- 2. Handa, S.P., A. Singh, S.L. Vasisht, & M. Rani (2010).** Study of photodegradation of polyisobutylene film at various concentration of tris (alpha-Thopicollianilide) metal(III), *paper published in proceeding of national conference on advancement and futuristic Trends in Mechanical and Industrial Engg.* at GITM Bilaspur, Yamuna Nagar on Nov. 12-13, 606-609.

Dr.Sunita Sharma

- 1. Mohan, H., A.K. Jain, G. Kaur, P.S. Singh & S. Sharma (2011).** Characteristic X-ray production by H^+ projectiles in Bismuth target between 260 and 400 keV. *Proc. of 3rd International Conference on Current Developments in Atomic, Molecular, Optical and Nano Physics with Applications, Delhi University, New Delhi, Dec. 14-16, p. 153.*
- 2. Kaur, G., A.K. Jain, H. Mohan, P.S. Singh & S. Sharma (2011).** Scattering of electrons from Nitric Oxide molecules. *Proc. of National Symposium on Radiation Physics and Nanomaterials, Punjabi University, Patiala, Feb. 4-5, p. RP-25.*
- 3. Jain, A.K., H. Mohan, G. Kaur, P.S. Singh & S. Sharma (2011).** Investigation of cross sections for elastic electron scattering with GeH_4 molecules. *Proc. of International Symposium on Accelerator and Radiation Physics, SINP, Kolkata (India), Feb. 16-18, p. 26.*
- 4. Mohan, H., A.K. Jain, G. Kaur, P.S. Singh & S. Sharma (2011).** Study of L X-ray intensity ratios in Bi with low energy protons. *Proc. of International Symposium on Accelerator and Radiation Physics, SINP, Kolkata (India), Feb. 16-18, p. 32.*
- 5. Jain, A.K., H. Mohan & S. Sharma (2009).** Investigation of vacancy de-excitation parameters on L X-rays using proton beam. *Proc. of Indian Nuclear Society National Seminar on "Nuclear Technology for Sustainable Development", Thapar University, Patiala, Oct. 10-11, p. 136.*
- 6. Mohan, H. , A.K. Jain & S. Sharma (2009).** Measured vacancy de-excitation parameters in Au for the proton induced X-rays. *Proc. of DAE-BRNS Symposium on Atomic, Molecular and Optical Physics, IUAC, New Delhi, Feb. 10-13, p. 127.*
- 7. Mohan, H. , A.K. Jain & S. Sharma (2008).** L X-ray intensity ratios in Pb with protons, *Proc. of 20th International Conference on the Application of Accelerators in Research and Industry, Fort Worth, Texas (USA), Aug. 10-15, p. 12.*
- 8. V. Grover, Kiran Jain & S. Sharma (2010).** General applications of microwaves in organic synthesis. *Poster presented in conference New Science Horizons in Khalsa College, Yamuna Nagar (Feb. 5, 2010).*

9. **V. Grover, Kiran Jain, A. Chanana & S. Sharma (2010).** Ion atom collisions and its emerging applications. *Poster presented in conference New Science Horizons in Khalsa College, Yamuna Nagar* (Feb. 5, 2010).

Dr.Kiran Jain

1. **Singh, D.P, M. Kamboj, K. Kumar & K. Jain (2011).** Macrocyclic complexes of trivalent transition metal ion derived from 1,2-diaminobenzene and 2,5-hexanedione. *Abstract accepted in 98th Indian Science Congress at SRM University Chennai* (Jan. 3-7).
2. **Singh, D.P, M. Kamboj, K. Kumar & K. Jain (2011).** Macrocyclic metal complexes derived from carbohydrazide and isatin with their biological activities. *Abstract accepted in Prof. Ram Chand International Annual Conference Emerging trends in Chemistry PU, Chandigarh* (Feb. 2011).
3. **Singh, D.P, V. Grover, K. Kumar & K. Jain (2011).** Template synthesis, spectroscopic studies and biological studies of macrocyclic complexes derived from dimedone and carbohydrazide. *Abstract accepted in 98th Indian Science Congress at SRM University Chennai* (Jan. 3-7, 2011).
4. **Singh, D.P, V. Grover, & K. Jain (2010).** Template synthesis, spectroscopic studies and biological screening of macrocyclic complexes derived from isatin and o-phenylenediamine. *Accepted to Indian Council of Chemists at PU, Chandigarh* (Dec. 19-21, 2010)
5. **Singh, D.P., R. Kumar, M. Kamboj & K. Jain (2010).** Trivalent metal ion directed synthesis and characterization of macrocyclic complexes derived from thiocarbohydrazide and acetylacetone. *97th Indian Science Congress Thiruvanthapuram, section IV Chemical Sciences No 21* (Jan. 3-7, 2010).
6. **Singh, D.P, M. Kamboj, K. Kumar & K. Jain (2010).** Synthesis and characterisation divalent macrocyclic complexes derived from acetylacetone and carbohydrazide. *Poster Presented at National Seminar on Recent Trends in Chemical Research at Department of Chemistry, Meerut College, Merrut,* (Sep. 4-6, 2010).

7. **V. Grover, Kiran Jain & S. Sharma (2010).** General applications of microwaves in organic synthesis. *Poster presented in conference New Science Horizons in Khalsa College, Yamuna Nagar* (Feb. 5, 2010).
8. **V. Grover, Kiran Jain, A. Chanana & S. Sharma (2010).** Ion atom collisions and its emerging applications. *Poster presented in conference New Science Horizons in Khalsa College, Yamuna Nagar* (Feb. 5, 2010).
9. **Singh, D.P, M. Kamboj, V. Grover, K. Kumar & K. Jain (2009).** Template synthesis, spectroscopic studies and biological screening of 18- membered macrocyclic complexes derived from acetylacetone and thiocarbonylhydrazide. *Poster Presented at 28th Annual Conference of Indian Council of Chemists at department of chemistry, Hemchandracharya North Gujarat University, Patan* (Nov. 7-10, 2009).
10. **Singh, D.P, M. Kamboj, V. Grover, K. Kumar & K. Jain (2009).** Microwave assisted template synthesis and characterization of macrocyclic complexes derived from isatin and ethylenediamine. *Inorganic 2009 Bloemfontein (South Africa)* Sep. 13-17, 2009.
11. **Singh, D.P, M. Kamboj, V. Grover, K. Kumar & K. Jain (2009).** Template Synthesis and characterization of macrocyclic complexes with trivalent metals salts. *Poster Presented at 28th Annual Conference of Indian Council of Chemists at department of chemistry, Hemchandracharya North Gujarat University, Patan* (Nov. 7-10, 2009).
12. **Singh, D.P, M. Kamboj, V. Grover, K. Kumar & K. Jain (2008).** Synthesis, Spectral Studies and Biologically Screening of 16-membered macrocyclic complexes of Co(II), Ni(II),Cu(II),Zn(II) derived from 2,5 hexanedione and 1,2-benzenediamine. *27th Annual Conference of Indian Council Of chemists, Gurukul Kangri University, Haridwar,* (Dec. 26-28, 2008).

Dr.Sat Narayan Mittal

1. **Handa, S.P., A.Singh, S.L Vasisht, S.Narayan & A.Tomar (2010).** The role of metal (α - thiopicolone anilide) as sensitizer in the photo oxidative degradation of poly isbutylene, June, 2010.

Dr.S. P Handa

1. **Handa, S.P., A. Singh, S.L. Vasisht, S. Naryan & A. Tomar (2010).** The role of metal (α -Thiopicolione anilide) as sensitizer in the photo oxidative degradation of poly isobutylene, June, 2010.
2. **Handa, S.P., A. Singh, S.L. Vasisht, M. Vohra & A. Tomar (2010).**Effect of addition of metal (alpha-Thiopicolianilide) on photodegradation of polyisobutylene film, *paper presented in national conference on advancement and futuristic Trends in Mechanical and Industrial Engg.* at GITM Bilaspur, Yamuna Nagar, on Nov. 12-13, 251-255.
3. **Handa, S.P., A. Singh, S.L. Vasisht, & M. Rani (2010).** Study of photodegradation of polyisobutylene film at various concentration of tris (alpha-Thiopicolianilide) metal(III), *paper published in proceeding of national conference on advancement and futuristic Trends in Mechanical and Industrial Engg.* at GITM Bilaspur, Yamuna Nagar on Nov. 12-13, 606-609.

Dr.Avinash Singh

1. **Handa, S.P., A. Singh, S.L. Vasisht, S. Naryan & A. Tomar (2010).** The role of metal (α -Thiopicolione anilide) as sensitizer in the photo oxidative degradation of poly isobutylene, June, 2010.
2. **Handa, S.P., A. Singh, S.L. Vasisht, M. Vohra & A. Tomar (2010).**Effect of addition of metal (alpha-Thiopicolianilide) on photodegradation of polyisobutylene film, *paper presented in national conference on advancement and futuristic Trends in Mechanical and Industrial Engg.* at GITM Bilaspur, Yamuna Nagar, on Nov. 12-13, 251-255.
3. **Handa, S.P., A. Singh, S.L. Vasisht, & M. Rani (2010).** Study of photodegradation of polyisobutylene film at various concentration of tris (alpha-Thiopicolianilide) metal(III), *paper published in proceeding of national conference on advancement and futuristic Trends in Mechanical and Industrial Engg.* at GITM Bilaspur, Yamuna Nagar on Nov. 12-13, 606-609.

Ms. Asha

1. **Handa, S.P., A. Singh, S.L. Vasisht, M. Vohra & A. Tomar (2010).**Effect of addition of metal (alpha-Thopicolianilide) on photodegradation of polyisobutylene

film, paper presented in national conference on advancement and futuristic Trends in Mechanical and Industrial Engg. at GITM Bilaspur, Yamuna Nagar, on Nov. 12-13, 251-255.

Ms.Manjeet Rani

1. **Handa, S.P., A. Singh, S.L. Vasisht, & M. Rani (2010).** Study of photodegradation of polyisobutylene film at various concentration of tris (alpha-Thopicolianilide) metal(III), paper published in proceeding of national conference on advancement and futuristic Trends in Mechanical and Industrial Engg. at GITM Bilaspur, Yamuna Nagar on Nov. 12-13, 606-609.

Ms. Madhu Vohra

1. **Handa, S.P., A. Singh, S.L. Vasisht, M. Vohra & A. Tomar (2010).**Effect of addition of metal (alpha-Thopicolianilide) on photodegradation of polyisobutylene film, paper presented in national conference on advancement and futuristic Trends in Mechanical and Industrial Engg. at GITM Bilaspur, Yamuna Nagar, on Nov. 12-13, 251-255.

* Number of papers published in peer reviewed journals (National / International) by faculty and students:

Sr. No	Authors	Number of papers published in National and International journals
1	Handa, S.P., A. Singh, S.L. Vasisht & S. Narayan	02
2	Handa,S.P.,A.Singh,S.L.Vasisht, S.Naryan & A.Tomar	02
3	K. Jain	08
4	S. Sharma	03
5	R. Kumar	08

- * Number of publications listed in International database (For eg: Web of Science, Scopus, Humanities International Complete, Dare Database – Internatioanl Social sciences Directory, EBSCO host, etc) **Nil**
- * Monographs **Nil**
- * Chapter in Books **Nil**
- * Books Edited **Nil**

- * Books with ISBN / ISSN numbers with details of publishers
1. Vasisht, S.L. (2009) *Organic Chemistry, Sem I*, R.Chand, New Delhi, xi+267pp
 2. Vasisht, S.L. (2010) *Organic Chemistry, Sem II*, R.Chand, New Delhi, xvi+246pp
 3. Vasisht, S.L. (2010) *Organic Chemistry, Sem III*, R.Chand, New Delhi, xvi+347pp
 4. Vasisht, S.L. (2011) *Organic Chemistry, Sem IV*, R.Chand, New Delhi, xiv+206pp
 5. Vasisht, S.L. (2012) *Organic Chemistry, Sem V*, R.Chand, New Delhi, xii+178pp
 6. Vasisht, S.L. (2012) *Organic Chemistry, Sem VI*, R.Chand, New Delhi, xv+243pp ISBN – 81-8045-021-X.
- * Citation Index 27
- * SNIP Nil
- * SJR 1889 (Asian Journal of Chemistry)
- * Impact Factor 27
- * h- index 45 (Asian Journal of Chemistry)
20. Areas of consultancy and income generated Nil
21. Faculty as members in
- a) National committees Nil
 - b) International committees Nil
 - c) Editorial boards Nil
22. Student projects:
- a) Percentage of students who have done in-house projects including inter departmental/programme N.A.
 - b) Percentage of student placed for projects in organizations outside the institution i.e in/ Industry / Other agencies N.A
23. Awards / Recognitions received by faculty and students:
- Awards/ recognitions by students:**
- Puneet, Oshin and Prerna got first prize of Rs 5000/- in district level and of Rs 50,000 in Zonal Level science quiz organised by D.S.T, Haryana 14.09.2011 and 22.11.2012.**

24. List of eminent academicians and scientists / visitors to the department:

Sr. No	Name	Designation	Date of visit
1.	Mr. Sushil Bansal	Chief Engineer, DCRTAP, HPGER, YNR	30 th Nov.2009
2.	Mr. Rajan Gupta	Haryana Secretary Education, Haryana.	29 th March.2010
3.	Dr.Jacob Svensson	Director, Human IT, Karska University, Sweden	3 rd March.2012
4.	Mr.Vikas Kumar	President, Society for Education Research and Development.	3 rd March.2012
5.	Mr.Prafful Chandra	Industrialist and member of M.L.N College Managing Committee.	4 th May.2012

25. Seminars / Conferences / Workshops organized and the source of funding

a) National: **UGC sponsored two days workshop and conference on “Chemistry in Daily Lives” on 8th and 9th April, 2011 celebrating International Year of Chemistry.**

b) International **Nil**

26. Student profile programme / course wise:

Name of the Course/Programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
B.Sc.	267	232	71	161	75.07
M.Sc.	123	38	3	35	75.67

*M=Male, *F=Female

27. Diversity of Students

Name of the course	% of students from the same state	% of students from other states	% of students from abroad
M.Sc.	95	5	Nil
B.Sc. (N.M)	93.5	6.5	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense Services, etc. ?

S.No	Name	College Roll No.	Exam Cleared
1.	Isha Sethi	63056	NET
2.	Gurtej	73003	NET
3.	Virender	73002	NET
4.	Jayant	83004	NET
5.	Manoj Kumar	83003	NET
6.	Indu Ravish	83066	NET
7.	Sucheta	83080	NET
8.	Deepa Oberoi	93056	NET, GATE
9.	Vaishali	103069	STET
10.	Simmy	103086	STET

29. Student Progression

Student Progression	Against % Enrolled
UG to PG	---
PG to M.Phil	---
PG to Ph.D	01, Deepa Oberoi (applied for)
Ph.D to Post- Doctoral	N.A
Employed	
* Campus	Nil
* Other than campus recruitment	97.36 %
Entrepreneurship / Self –employment	2.64 %

30. Details of infrastructural facilities

a) Library: The department library has a total of 323 number of books in addition to well staked science section of books in the college central library. Department has collection of reference books and 09 journals.

b) Internet facilities for Staff and students:

Broadband internet facility is available in the department. Faculty members and students avail this facility for preparing power point presentations for lectures and seminars respectively.

c) Class room with ICT facility:

Some of the topics particularly meant for PG students (M.Sc chemistry) are being taught through audio-visual system. This system supplements the normal black board teaching method.

d) Laboratories:

Department has seven well equipped and well maintained laboratories with modern instruments.

31. Number of students receiving assistance from college, university, government or other agencies :

- No. of students getting financial assistance :

Sr. No.	Class	Number of Students
1	B.Sc I	58
2	B.Sc II	15
3	B.Sc III	06
	Total	79

- No. of students of B.Sc III who got study loan for higher education = **05**

- No. of students who got fee concession:

Sr. No.	Class	Number of Students
1	B.Sc I	05
2	B.Sc II	05
3	B.Sc III	03
	Total	13

- Students who got scholarship and financial assistance from the government:

Session	Names
2010 - 2011	Deepa
	Megha
	Silky

- Student who got financial assistance from the college **Sagar Arora (2011-12)**

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

- * Various enrichment programmes were organized i.e essay writing competitions, debates, quizzes, exhibitions, power point presentations.
- * Students of M.Sc. went to excursion to DCTDR Thermal Plant, Yamuna Nagar.
- * List of Extension Lectures organized by the department is given below:

S.No.	Name	Designation	Institute	Date	Topic
1.	Dr.Pawan Kumar	Associate Professor	Kurukshetra University, Kurukshetra	24.11.11	N Spectroscopy
2.	Dr.Sapna Garg	Associate Professor	MDU University, Rohtak	19.11.12	Vibrational Spectroscopy
3.	Dr.Pawan Kumar	Associate Professor	Kurukshetra University, Kurukshetra	7.11.12	Pericyclic reactions
4.	Dr.Rajinder Dahiya	Country Manager	SPECS, Pune	12.10.11	Chemistry in everyday life
5.	Prof. S.C. Bhatia.	Associate Professor	Kurukshetra University, Kurukshetra	8.4.11	Effects of Cosmetics on Human Health
6.	Prof. Sudhir Sharma,	Head, Department of Bio-informatics.	CCS Agricultural Univ. , Hisar	8.4.11	History of Development of Chemistry

7.	Dr. Mohmmad Yusuf.	Assistant Professor	Punjabi univ. Patiala	8.4.11	Role of Chemistry in our Lives
8.	Prof. O.P.Arora	Professor	Kurukshetra University, Kurukshetra	8.4.11	Importance of Chemistry in our daily Lives
9.	Prof. S.C. Bhatia	Associate Professor	Kurukshetra University, Kurukshetra	10.3.11	Quantum Mechanics
10.	Dr N.R Dhamiwal	Associate Professor	Punjabi University Patiala	24.3.12	Quantam mechanics
11.	Prof. O.P.Arora	Professor	Kurukshetra University, Kurukshetra	2.4.12	Disconnection approach
12.	Ms. Deepa Oberoi	Assistant Professor	MLN College, YNR	11.9.12	Basics of UGC-NET Preparation
13.	Dr.O.P. Arora	Professor	Kurukshetra University, Kurukshetra	12.9.12	Stereochemistry
14.	Dr.Vinod Pandey	Associate Professor	TIMT, YNR	29.9.12	Personality Development

33. Teaching methods adopted to improve student learning:

Faculty use models, OHP and LCDs as teaching tools. Lectures to PG classes are also delivered through power point presentations even the students too prepare their seminars by power point presentations.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- * Ms. Manjeet Rani is the Incharge of Women Study Cell and a member of Red Cross Society and SC/BC Cell
- * Dr.Rajesh is the Incharge of NSS
- * Ms. Asha Rani is a member of SC/BC Cell.
- * Large number of students participate in activities organized by N.C.C, N.S.S, Women Study Cell, blood donation, cultural activities, sports meet etc.
- * Department has a very active Chemical Society.

35. SWOC analysis of the department and Future plans:

Strengths:

- Committed and dedicated staff of 17 members.
- Most of them being Ph.D. Others are Ph.D/ M.Phil or NET qualified.
- Well equipped labs and departmental library.

- Creative, innovative and thought provoking methodology.
- P.G department since 1989.

Weakness:

- Communication skills.
- More major research projects required.
- Research oriented project not a part of modern syllabi.

Opportunity:

- Tie-up with upcoming chemical/pharmaceutical industries in the nearby areas.
- In entrepreneurship development.

Challenges:

- Adhocism
- To make students competent enough to qualify various higher competitive tests like NET, GATE.
- To cope up with upgradation of technology in the chemical field.

Future Plans of the department:

- Equipping the labs with ultramodern instruments.
- Maximum curriculum topics to be covered using modern methodology of teaching.
- To adopt recent trends of Chemistry such as Nanochemistry, role of stem cells, Green Chemistry.
- Proposal for organizing workshop/ seminar at national level in the upcoming session.
- To prepare future database of the alumni.
- To enhance personality development and awareness in placements.
- Subscription to more journals and periodicals.

5) Evaluative Report of Department of Computer Science and Applications

- Name of the department **Computer Science And Applications**
- Year of Establishment **01.07.1990**
- Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Programme Level	Name of the Programme/ Course
Under-graduate	B.Sc. (Computer Science)
	B.Sc. (Computer Applications)
	BCA
	BA (Computer Science)

- Names of Interdisciplinary courses and the departments/units involved **Nil**
- Annual/ semester/choice based credit system (programme wise) **Semester**
- Participation of the department in the courses offered by other departments

Programme Level	Name of the Programme/ Course	Departments
Under-graduate	B.Sc. (Bio Technology)	Bio Technology
	B.Sc. (Medical)	Science
	B.Sc. (Non Medical)	Science
	B.Sc. (Electronics)	Electronics
	B.Sc. (Hons.) (IT)	Information Technology
	B.Com. (General)	Commerce
	B.Com. (TPP)	Commerce
	B.Com. (TTM)	Commerce
	B.Com. (Computer Applications)	Commerce
	BBA	BBA
	BA (General)	Arts
Post-graduate	M.Sc. (Chemistry)	Chemistry
	M.Com.	Commerce

- Courses in collaboration with other universities, industries, foreign institutions **Nil**
- Details of courses/programmes discontinued (if any) with reasons **Nil**
- Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	2+19	2*+19**
Computer Instructor	01	01***

*Sanctioned by the Managing Committee on permanent basis

** Sanctioned by the Managing Committee

*** Sanctioned by the government.

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

Sr. No.	Name	Qualification	Designation	Specialization	Experience	Ph.D guided for last 4 yr
1	Ms.Neeti Daryal	MIT, MCA	Assistant Professor	Computer Graphics	12	NA
2	Mr.Vishal Verma	MCA, M Phil	Assistant Professor	Computer Applications	10	NA
3	Ms.Anjali Malik	MCA	Assistant Professor	Computer Applications	04	NA
4	Ms.Neena Suri	M.Sc(IT),MCA	Assistant Professor	Information Technology	05	NA
5	Ms.Rachna Shukla	MCA	Assistant Professor	Computer Applications	05	NA
6	Ms.Neeraj Chandoik	M.Sc, MCA	Assistant Professor	Computer Applications	04	NA
7	Ms.Shikha Chanana	MCA	Assistant Professor	Computer Applications	03	NA
8	Ms.Anshul Rehal	MCA	Assistant Professor	Computer Applications	04	NA
9	Ms.Rajinder Kaur	MCA	Assistant Professor	Computer Applications	04	NA
10	Ms.Pooja Sharma	MCA,M.Phil	Assistant Professor	Computer Applications	5.5	NA
11	Ms.Payal Garg	MCA	Assistant Professor	Computer Applications	02	NA
12	Ms.Surbhi Mittal	MCA	Assistant Professor	Computer Applications	01	NA
13	Ms.Pooja Gupta	MCA	Assistant Professor	Computer Applications	01	NA
14	Ms.Parul Sharma	MCA	Assistant Professor	Computer Applications	02	NA
15	Ms.Preeti Gupta	MCA	Assistant Professor	Computer Applications	03	NA
16	Ms.Radhika Sharma	MCA	Assistant Professor	Computer Applications	01	NA
17	Ms.Amange et Kaur	MCA	Assistant Professor	Computer Applications	01	NA
18	Ms.Usha	M.Sc,M.Tech.	Assistant Professor	Computer Applications	00	NA
19	Ms.Leena Bholla	M.Sc,MCA	Assistant Professor	Computer Applications	03	NA
20	Ms.Seema Sachar	MCA	Assistant Professor	Computer Applications	00	NA
21	Ms.Swati Arora	MCA	Assistant Professor	Computer Applications	00	NA
22	Mr.Rakesh Sharma	PGDCA	Computer Instructor	Basics of Computer Science	9	NA

11. List of senior visiting faculty **Nil**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty

Programme Level	Name of the Programme/ Course	Percentage of Lectures handled by Temporary Faculty
Under-graduate	B.Sc. (Computer Science)	81.81%
	B.Sc. (Computer Applications)	100%
	BCA	84.61%
	B.Sc. (Hons.) (IT)	90%
	BA (Computer Science)	100%
	BA (General)	88.88%
	BBA	100%
	B.Com. (General)	85.71
	B.Com. (Computer Applications)	100%
	B.Com. (TPP)	100%
	B.Com. (TTM)	50%
	B.Sc. (Bio Technology)	100%
	B.Sc. (Medical)	100%
	B.Sc. (Non Medical)	100%
B.Sc. (Electronics)	100%	
Post-graduate	M.Sc. (Chemistry)	100%
	M.Com.	100%

13. Student -Teacher Ratio (programme wise)

Programme Level	Name of the Programme/ Course	No of Students	No of Teachers Taught	Ratio
Under-graduate	B.Sc. (Computer Science)	284	19	14.9:1
	B.Sc. (Computer Applications)	110	08	13.75:1
	BCA	190	14	13.5:1
	B.Sc. (Hons.) (IT)	137	10	13.7:1
	BA (Computer Science)	34	03	11.3:1
	BA (General)	402	09	44.6:1
	BBA	104	06	17.3:1
	B.Com. (General)	483	10	48.3:1

	B.Com. (Computer Applications)	183	08	22.8:1
	B.Com. (TPP)	59	02	29.5:1
	B.Com. (TTM)	57	02	28.5:1
	B.Sc. (Medical/Bio Technology)	73	03	24.3:1
	B.Sc. (Non Medical)	384	11	34.9:1
	B.Sc. (Electronics)	84	05	16.8:1
Post-graduate	M.Sc. (Chemistry)	40	01	40:1
	M.Com.	50	04	12.5:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Technical assistant	01	01*
Lab Attendant	03	03*

*Sanctioned by the Managing Committee.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Sr. No.	Highest Qualification	Number of Faculty
1	M.Phil	02
2	PG	19
3	PGDCA	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received **Nil**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received **Nil**

18. Research Centre /facility recognized by the University

Applied for the recognition of Kurukshetra University, Kurukshetra.

19. Publications:

* a) Publication per faculty

Following Papers were Accepted and Published by the faculty:

S. No	Authors	Title of Paper	Year	Journal	ISSN/ISBN/Impact Factor
1.	Daryal N. and Kumar V.	An error Analysis on Images using Skeletonization Methods	2012	<i>Advanced Material Research vols 403-408(2012) Trans Tech Publications Switzerland (doi: .4028/www.scientific.net/a403-408.4184).</i>	ISSN:1002-6680/ (Journal h-index:10)
2.	Daryal N, Shukla R and Khurana R	New Nano Materials for Radioactive Waste Clean Up in Water	2012	<i>International Journal of Research in IT and Management Vol -2, Issue-2.</i>	ISSN:2331-4334
3.	Verma V. and Walia E	A Computationally Efficient Framework for 3D Warping Technique	2012	<i>International Journal of Computer Graphics (IJCG) Vol. 3 No</i>	ISSN No: 2093-9663
4.	Suri N	Website Issues	2012	<i>International Journal of Research in IT and Management Vol -2, Issue-2</i>	ISSN:2331-4334
5.	Chanana S. and Rehal A	Smart Home Automation System	2012	<i>National Seminar on Emerging Trends in Computer Industry</i>	ISBN-978-81-92-1380-6-0
6.	Kaur R and Garg P	Cloud Computing heading into Stratosphere-A Beginning of New Era	2012	<i>International Journal of Research in IT and Management Vol -2, Issue-2.</i>	ISSN:2331-4334
7.	Daryal N. and Kumar V	Vectorization Algorithm for Line Drawing and Gap filling of Maps	2010	<i>International Journal of Computer Science and Information Security) Vol.8 No.7</i>	ISSN No: 1947-5500/
8.	Daryal N. and Kumar V	Linear Extraction of Satellite Imaginaries using Mathematical Morphology	2010	<i>International Journal of Computer Applications Vol.3 No.3</i>	ISSN No:0975-8887/ Impact Factor:0.835
9.	Verma V. and Walia E	3D Rendering – Techniques and Challenges	2010	<i>International Journal of Engineering and Technology Vol - II Issue-II</i>	ISSN No: 0975-4024
10	Kaur R. and Kaur K	Whats on Web & What's Not	2010	<i>International Conference on Innovative Practices in Information Technology</i>	ISBN:978-93-80697-02-4
11.	Sharma S., Verma V. and Daryal N	Eye Clicked Mouse. In International Journal of IT and Knowledge Management	2008	<i>International Journal of IT and Knowledge Management Vol-I</i>	ISSN No: 0973-4414

Papers in the Seminars and Conferences:

Ms. Neeti Daryal

1. **Daryal N, Shukla R and Khurana R 2012.** New Nano Materials for Radioactive Waste Clean Up in Water. *International conference on competitiveness & innovativeness in Engg.,Mgt & IT at Maharaja Agrasen Institute of Management and Technology (MAIMT), Jagadhari Feb 2012.*
2. **Daryal N. and Kumar V. 2011.** “An error Analysis on Images using Skeletonization Methods”.7th *International Conference on ME, NANO and Smart Systeme at Kuala Lumpur, Malaysia (ICMENS 2011).November 4th -6th (accepted).*
3. **Daryal N. and Kumar V. 2010.** “Linear Extraction of Satellite Imaginaries using Mathematical Morphology”. 7th *International Confrence on computer Graphics, Imaging and Visualization at Sydney, Australia during August 7th-10th, 2010 (accepted).*
4. **Daryal N., Verma V. and Sharma S. 2008.** An approach for Raster-to-Vector Conversion. *National Conference on Innovations in IT Research and Applications at Guru Nanak Institute of Management and Technology, Ludhiana. April 26th, 2008.*
5. **Verma V., Daryal N. and Sharma S. 2008.** Detecting Control Flow Errors using Software Signatures. *National Conference on Information Technology: Alchemy Transforming INDIA (ITATI – 2008) at SAS Institute of Information Technology and Research, Mohali. February 28th – 29th, 2008.*
6. **Verma V., Daryal N. and Sharma S. 2007.** An approach for clustering line segments. *National Conference on Convergence of Management and Technology – The New Horizons. at TIMT, Yamuna Nagar. November 24th,2007.*
7. **Daryal N., 2006.** Presented a poster in Two Days International Conference “**Indo-Australian International Conference on Information Technology(IAC-ITCE)**” at Department of Civil Engineering IIT, Roorkee.20-21st February,2006.

Mr.Vishal Verma

1. **Daryal N., Verma V. and Sharma S. 2008.** An approach for Raster-to-Vector Conversion. *National Conference on Innovations in IT Research and Applications*

at Guru Nanak Institute of Management and Technology, Ludhiana. April 26th, 2008.

2. **Verma V., Daryal N. and Sharma S. 2008.** Detecting Control Flow Errors using Software Signatures. *National Conference on Information Technology: Alchemy Transforming INDIA (ITATI – 2008) at SAS Institute of Information Technology and Research, Mohali. February 28th – 29th, 2008.*
3. **Verma V., Daryal N. and Sharma S. 2007.** An approach for clustering line segments. *National Conference on Convergence of Management and Technology – The New Horizons. at TIMT, Yamuna Nagar. November 24th, 2007.*
4. **Sharma S., Bhandari R., Sehgal P. and Verma V. 2007.** CBIR without extracting the features. *In proceedings of International Conference on Intelligent Systems & Networks IISN 2007 at Maharaja Agrasen Institute of Management and Technology (MAIMT), Jagadhari. February 23th – 25th, 2007.*

Ms.Rachna Shukla

1. **Shukla R. and Khurana R. 2011.** New Nano Material for Radioactive Waste Clean-Up in Water. *National Seminar on Innovations & Application in Engineering & Applied Sciences at Gurukul Kangri University, Haridwar. November 9th -10th, 2011.*
2. **Shukla R., Khurana R. and Sharma P. 2011.** Neural Networks (Optogenetics). *National Seminar on Information Technology at Arya P.G College, Panipat. March 26th -27th, 2011.*
3. **Khurana R. and Shukla R. 2010.** *National Level Seminar on New Science horizons sponsored by higher education comioner ,Haryana. Advanced technology for 4G in Mobile Multimedia and Simulation at G. N. Khalsa College, Yamuna Nagar. February 24th, 2010.*
4. **Khurana R. and Shukla R. 2010.** Nanotechnology in Medical Area. *National Conference on Nanotechnology at S. D. College, Ambala. March 30th -31st, 2010.*
5. **Daryal N, Shukla R and Khurana R 2012.** New Nano Materials for Radioactive Waste Clean Up in Water. *International conference on competitiveness & innovativeness in Engg.,Mgt & IT at Maharaja Agrasen Institute of Management*

and Technology (MAIMT), Jagadhari International Journal of Research in IT and Management (ISSN:2331-4334) (Vol -2,Issue-2) Feb 2012.

6. **Pundir N., Shukla R., Khurana R. and Sharma P 2012.** “ICT Based Health Services for BPL People: A Case Study of Haryana” paper reviewed and accepted for proceedings of Karlstad University Sweden and to be presented in 3rd International conference on Mobile Communication for Development (M4D2012) on 28-29 Feb 2012 to be organized by Society for Education and Research devpt. & Karlstad University Sweden.

Ms.Shikha Chanana

1. **Chanana S. and Rehal A. 2011.** Green Technology. *National Seminar on Innovations & Application in Engineering & Applied Sciences at Gurukul Kangri University, Haridwar. November 9th -10th, 2011.*
2. **Chanana S. and Rehal A. 2012.** Smart Home Automation System. *National Seminar on Emerging Trends in Computer Industry at SD College, Ambala Lahore March 9,2012.ISBN-978-81-92-1380-6-0.*

Ms.Anshul Rehal

1. **Chanana S. and Rehal A. 2011.** Green Technology. *National Seminar on Innovations & Application in Engineering & Applied Sciences at Gurukul Kangri University, Haridwar. November 9th -10th, 2011.*
2. **Chanana S. and Rehal A. 2012.** Smart Home Automation System. *National Seminar on Emerging Trends in Computer Industry at SD College, Ambala Lahore March 9,2012.ISBN-978-81-92-1380-6-0.*

Ms.Rajinder Kaur

1. **Kaur R. and Kaur K. 2010.** A Survey Report on Open Source Software. *National Conference on Challenges in Emerging Computer Technology at Rayat & Bhara Institute of Engineering and Bio-Technology. April 8th - 9th, 2010.*
2. **Kaur R. and Kaur K. 2010.** Whats on Web & What’s Not. *International Conference on Innovative Practices in Information Technology at Maharaja Agrasen Institute of Management and Technology (MAIMT), Jagadhari. May 8th, 2010.ISBN:978-93-80697-02-4.*

3. **Kaur R and Garg P 2012.** Cloud Computing heading into Stratosphere-A Beginning of New Era. *International conference on competitiveness & innovativeness in Engg.,Mgt & IT at Maharaja Agrasen Institute of Management and Technology (MAIMT), Jagadhari.*

Ms.Payal Garg

1. **Kaur R and Garg P 2012.** Cloud Computing heading into Stratosphere-A Beginning of New Era. *International conference on competitiveness & innovativeness in Engg.,Mgt & IT at Maharaja Agrasen Institute of Management and Technology (MAIMT), Jagadhari.*

Ms.Parul Sharma

1. **Sharma P. 2011.** Wireless Communication in India. *National Seminar on Innovations & Application in Engineering & Applied Sciences at Gurukul Kangri University, Haridwar. November 9th -10th, 2011.*
2. **Shukla R., Khurana R. and Sharma P. 2011.**Neural Networks (Optogenetics). *National Seminar on Information Technology at Arya P.G College, Panipat. March 26th -27th, 2011.*
3. **Pundir N., Sharma P., Khurana R. and Shukla R 2012.** “ICT Based Health Services for BPL People: A Case Study of Haryana” paper reviewed and accepted for proceedings of Karlstad University Sweden and to be presented in 3rd *International conference on Mobile Communication for Development (M4D2012) on 28-29 Feb 2012 to be organized by Society for Education and Research devpt. & Karlstad University Sweden.*

Ms.Usha Devi

1. **Devi U., Suri P. 2012.** A Novel Alternate Path Approach to Avoid Intrusion Detection. *International Conference on Recent Trends of Computer Technology in Academia, ICRTCTA at Janardan Rai Nagar Rajasthan Vidyapeeth University, Udaipur, Rajasthan. April 21-23rd, 2012.*
2. **Devi U., Suri P. 2012.** A Dynamic Routing Approach to Generate Intrusion Preventive Path in WSN. *The National Seminar Sponsered By UGC, New Delhi, at Sanatan Dharma College (Lahore), Ambala Cantt. March 10th, 2012.*

- * Number of papers published in peer reviewed journals (national / international) by faculty and students **08**
- * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) **11**
- * Monographs **Nil**
- * Chapter in Books **Nil**
- * Books Edited **Nil**
- * Books with ISBN/ISSN numbers with details of publishers **Nil**
- * Citation Index **Nil**
- * SNIP **Nil**
- * SJR **Nil**
- * Impact factor **0.835**
- * h-index **Nil**
- 20. Areas of consultancy and income generated **Nil**
- 21. Faculty as members in **Nil**
 - a) National committees b) International Committees c) Editorial Boards
- 22. Student projects
 - a) Percentage of students who have done in-house projects including inter departmental/programme **4.5%**
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies **Nil**
- 23. Awards/ Recognitions received by faculty and students
Neeti Daryal received an award of appreciation for donating blood for more than 25 times in Transcon 2011, 36th Annual National Conference of Indian Society of Blood Transfusion and Ummunohematology (ISBIT).
- 24. List of eminent academicians and scientists/ visitors to the department

Sr. No	Name	Designation	Date of visit
1	Dr.P.K.Garg	Professor, Department of Civil Engineering, IIT,Roorkee	27 th Oct.2007
2	Mr.Sushil Narang	Director, SAS Institute of Technology Mohali	16 th Nov.2007

3	Dr.Ekta Walia	Professor And Head, MM Engg.College,Mullana	30 th Oct.2009
4	Mr.Sushil Bansal	Chief Engineer, DCRTAP, HPGER, YNR	30 th Nov.2009
5	Dr.R.K. Sharma	Dean Academic Affairs Thapar University Patiala.	3 rd April 2010
6	Dr.Mahesh Sharma	Associate Prof. Dept. of Mathematics and Computer Applications Thapar University Patiala.	4 th April 2010
7	Dr.Durga Toshniwal,	Assistant Prof., Dept. of Electronics And Computer Engineering,I.I.T,Roorkee.	23 rd April 2011
8	Mr. S J S Khurana	Vedic Mathematics	24 th Oct, 2011
9	Mr.Alok Bimal	RD institute of Training	7 th -12 th Nov, 2011
10	Mr.Manuj Mittal	How to Crack CAT	12 th April, 2012
11	Dr.Kuldeep Singh Dhir	Retd. Professor and Dean, Academic Affairs, Punjabi University, Patiala.	5 th May.2012

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National **Nil**
b) International **Nil**
c) College Level

Two days Faculty development programme on “MATLAB”, April 3rd-4th, 2010. Funded by Mukand Lal National College, Yamuna Nagar.

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc. (Computer Science)	256	76	14	62	98.03
B.Sc. (Electronics with Comp. Science)	74	42	17	25	98.68
B.Sc. (Computer Applications)	54	54	25	29	97.01
BCA	189	60	28	32	92.32
B.Sc. (Hons.) (IT)	100	60	42	18	72.39
BA (Computer Science)	No Bar	18	4	14	100
BA (General)	No Bar	352	278	74	50.48
BBA	136	45	22	23	96.60
B.Com. (General)	548	239	123	116	95.59

B.Com. (Computer Applications)	298	69	24	45	83.21
B.Com. (TPP)	109	65	48	17	65.31
B.Com. (TTM)	80	65	50	15	59.26
B.Sc. (Bio Technology)	70	60	18	42	65.38
B.Sc. (Medical)	32	32	9	23	90.48
B.Sc. (Non Medical)	204	202	91	111	68.42
B.Sc. (Electronics)	150	29	20	09	55.17
M.Sc. (Chemistry)	123	38	3	35	100
M.Com.	68	52	12	40	100

*M=Male, F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. (Bio Technology)	55	45	Nil
B.Sc. (Medical)	71.7	28.3	Nil
B.Sc. (Non Medical)	93.5	6.5	Nil
B.Sc. (Electronics)	66.13	33.87	Nil
B.Sc. (Computer Science)	87.50	12.50	Nil
B.Sc. (Computer Applications)	63.39	37.61	Nil
BCA	90.87	9.13	Nil
B.Sc. (Hons.) (IT)	42.64	57.36	Nil
B.Com. (General)	84.93	15.07	Nil
B.Com. (Computer Applications)	95.3	4.68	Nil
B.Com. (TPP)	84.97	15.03	Nil
B.Com. (TTM)	85%	15%	Nil
BBA	84.21	15.79	Nil
BA	96.26	3.74	Nil
BA (Computer Science)	100	00	Nil
M.Sc. (Chemistry)	95	5	Nil
M.Com.	84.61	15.39	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? **Nil**

29. Student progression

Student progression	Against % enrolled
UG to PG	85%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	56Students
• Other than campus recruitment	(2011-12)
	-
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities

a) **Library**

College library serves as main learning resource for the faculty and students. Reference books and journals are available in the library for consultation. Also the department maintains an independent library in which 251 Text books, E-books and 269 online Research journals from INFLIBNET and DELNET are available to the students and faculty. The books are issued to the students and a record is maintained in a register kept in the library. Neeraj Chandiook is the in charge of Departmental Library. These books cater to the needs of the poor students also for the faculty members for the full session.

b) **Internet facilities for Staff and Students**

- Dedicated RF-Link of 1MBPS dedicated bandwidth with Wi-Fi networking caters to entire Labs and departments of the college.
- Shared bandwidth of 10 broadband connections in different departments.

c) **Class room with ICT facility**

Usage of Computers-

The faculty members utilize multi-media projectors for lecturing. They use them through presentation software. For this purpose a number of topics have been ported to presentation software and more presentations are being added to the pool. Faculty members are actively engaged in teaching and research.

Seminars by Students-

As a part of the initiative to build the knowledge base of the students, they are assigned topics for seminars, which they prepare and present through presentations software. The student seminars are appraised and assigned marks by Faculty Members. The teaching methodology includes lecturing, seminars, guest lectures, personality development progra and field visits.

Audio-Visual Shows-

The Department is equipped with LCD projector, desktops and Internet connections. From time-to-time, audio-visual shows are organized for the students and faculty members. For this purpose, the department maintains a collection of media.

Internet-

Round-the-clock computing and internet facilities through RF-Link of 1-Mbps, 1:1 dedicated bandwidth with Wi-Fi networking Broadband internet connectivity is available in the labs and office of the department. The students and faculty members use internet to update their knowledge of subject, browse for journals, and prepare presentations.

d) Laboratories

A host of Ultra Modern Rack Mounted Servers are present in the Lab like Web Server and Anti Virus Server serving all the computers syste present in 06 different air-conditioned laboratories with Wi-Fi connectivity. There are 04 Servers, 157 Computer Terminals, 01 Laptop, 06 Printers, 01 Scanner, 01 LCD Projector in the Department. All devices in the laboratories are connected with internet connectivity. Students and faculty members are encouraged to use the above resources as much as possible.

31. Number of students receiving financial assistance from college, university, government or other agencies **555 Students**
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

2007-2008

S.No.	NAME	DATE	TOPIC
1	Dr. P.K.Garg, Professor, Department of Civil Engineering, I.I.T,Roorkee	27-10-2007	Information Management through Computers
2	Mr.Sushil Narang,Assistant Prof.,SAS Institute of Technology Mohali	16-11-2007	Object Oriented Programming(OOP)

2008-2009

S.No.	NAME	DATE	TOPIC
1	Mr.Sushil Narang,Assistant Prof.,SAS Institute of Technology Mohali	22-10-2008	Object Oriented Programming(OOP)

2009-2010

S.No.	NAME	DATE	TOPIC
1	Ms. Deepika Chaudhary, Assistant Prof.,CIET,Rajpura	25-09-2009	Query Optimization
2	Mr.Vikram Abrol, Head –IETS Education Centers.	31-08-2009	Skills And Technologies for Emerging India
3	Dr.Ekta Walia Professor And Head,MM Engg.College,Mullana.	30-10-2009	3D Graphics: Scope and Future

2010-2011

S.No.	NAME	DATE	TOPIC
1	Dr.Vinod Mazar Prof. TIMT Yamuna Nagar.	17-02-2010	Personality Development
2	Dr.R.K. Sharma Dean Academic Affairs and Dr.Mahesh Sharma Associate Prof. Dept. of Mathematics and Computer Applications ThaparUniversity Patiala.	3-04-2010 to 4-04-2010	FDP On MATLAB
3	Dr. Vinod Mazar Prof. TIMT Yamuna Nagar.	17-09-2010	Personality Development

2011-2012

S.No	NAME	DATE	TOPIC
1	Mr.Sachin Ahuja Software Engineer, IDS Info Tech Ltd.	26-03-2011	Open Office
2	Dr. Durga Toshniwal, Assistant Prof., Dept. of Electronics And Computer Engineering,I.I.T,Roorkee.	23-04-2011	Data Mining Issues And Challenges

33. Teaching methods adopted to improve student learning

- a. **Academic calendar is prepared for the various activities in the department.**
- b. **Students and Staff members are actively involved in displaying scientific news on wall magazine.**

- c. **Internal Assessment of students is done by taking class test/assignments, which are added to the final university result.**
 - d. **Seminars of students are conducted as part of their syllabi.**
 - e. **Guest lectures by eminent scientist and experts from other institutions are organized.**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities.
Our students actively participate in the social activities such as NSS, blood donation, tree plantation and organizing Preeti Bhoj etc.
35. SWOC analysis of the department and Future plans
SWOC analysis of the department and Future plans
- Strengths**
- Well equipped laboratories.
 - Wi-Fi internet facility.
 - 2,777 number of students i.e. largest number on the college.
- Weaknesses**
- Non availability of the well qualified staff.
- Opportunities**
- Vast job potential.
- Challenges**
- Appointment of more teachers on permanent basis.
- Future Plans:**
- To explore the possibility of reintroducing the course “M.Sc. (Software) in view of the increasing demand of the students in this area.
 - To add more licensed softwares and upgradation of old computer systems.

6) Evaluative Report of Department of Electronics

1. Name of the department **Electronics**
2. Year of Establishment **01.07.1981**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG-B.Sc**
4. Names of Interdisciplinary courses and the departments/units involved
Physics, Mathematics, Computer Science
5. Annual/ semester/choice based credit system (programme wise) **Semester**
6. Participation of the department in the courses offered by other departments
Information Technology
7. Courses in collaboration with other universities, industries, foreign institutions **Nil**
8. Details of courses/programmes discontinued (if any) with reasons **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	02	02
Assistant professors	04*	04

*Sanctioned by Management Committee.

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

Sr. No.	Name of the teaching staff	Qualifications	Designation	Specialization	No.of Years Experience	No.of Ph.D students guided
1	Mr. G.K.Sethi	M.Sc., M.Phil, PGDCA, Pursuing Ph.D	Associate Professor	Semiconductor Electronics	27	Nil
2	Dr. Anil Pundir	M.Sc.M.Phil, PG Dip in IT CDM, Ph.D	Associate Professor	Semiconductor Electronics	25	Nil
3	Mr. Gurmeet Singh	M.Sc., Post B.Sc. Diploma (C.Sc)	Assistant Professor	Electronics	10	Nil
4	Mr. Mahesh Kumar	M.Sc., B.Ed	Assistant Professor	Electronics	04	Nil

5	Ms.Madhu Gautam	M.Sc	Assistant Professor	Electronics	01	Nil
6	Ms. Sushma Devi	M.Sc	Assistant Professor	Electronics	01	Nil

11. List of senior visiting faculty **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

Class	Theory	Practical
B.Sc.	33%	54%

13. Student -Teacher Ratio (Programme wise): **32:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Lab Attendant	01*	01

*Sanctioned by Management Committee

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Sr. No	Qualification	Number
1.	Ph.D	01
2.	M.Phill	01
3.	PG	04

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

a) National:TwoFaculty members with Ongoing Project from Agency-UGC,Delhi

Sanctioned Grant Rs.1,90,000

Grant received so far Rs.1,50,000

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received. **Nil**

18. Research Centre /facility recognized by the University **Nil**

19. Publications:

a) Publication per faculty

G K Sethi

05 Publications

Paper Published in National Journals

S. No.	Authors	Title of Paper	Year	Journal	ISSN/ISBN/Impact Factor
1.	S K Goyal, B S Chaudhary, A K Narula, G K Sethi & Omvir Singh	“Long term spatio-temporal changes in groundwater quality in intensively cultivated Kaithal district of Haryana”	2009.	<i>Environmental Pollution Control Journal, New Delhi. vol. 12, 5, 59-64:</i>	ISSN: :0972-1541
2.	S K Goyal, B S Chaudhary, G K Sethi , Omvir Singh & P K Thakur	“GIS based spatial distribution mapping and suitability evaluation of groundwater quality for domestic and agricultural purpose in Kaithal district, Haryana state, India”	2010	<i>Environmental Earth Sciences Journal DOI 10.1007/s12665-010-0472-z</i>	ISSN:1866-6299 Impact factor:1.059
3.	S K Goyal, B S Chaudhary, Omvir Singh, G K Sethi & P K Thakur	“Variability Analysis of Groundwater Levels – A GIS Based Case Study”	2010	<i>J. Indian Soc. Remote Sens. 38: 345-354)</i>	ISSN: 0974-3006, Impact factor: 0.285
4.	G. K. Sethi , B.S. Chaudhary, S.K. Goyal & P.K.Thakur	“Assessment of Groundwater Quality for Irrigation Use in Yamuna Nagar District, India: A GIS Approach.”	2010	<i>Environmental Pollution Control Journal, 12 (5): 59-64</i>	ISSN: 0972-1541
5.	G.K. Sethi , B.S. Chaudhary, S.K. Goyal & P.K. Thakur	“Suitability Analysis of Groundwater Quality for Domestic and Irrigation Usage in Yamuna Nagar District, India: A GIS Approach”	2011	<i>The Journal of Indian Society of Remote Sensing.40(1):155-165</i>	ISSN: 0974-3006, Impact factor: 0.285

Paper Published in Proceedings (Oral/ Poster Presentation)

1. S K Goyal, B S Chaudhary and **G K Sethi**, “Integrated Groundwater studies in Kaithal District of Haryana using Remote Sensing and GIS”. *National Conference on Environmental Conservation (NCEC-2006). Birla Institute of Technology and Science BITS)-Pilani. Sept.1-3, 2006.*
2. **G K Sethi**, S K Goyal, and B. S. Chaudhary, “State of the art in artificial recharge of groundwater: global scenario”. *International Conference on Groundwater Dynamics and Global Change. University of Rajasthan, Jaipur. March 19-22, 2008.*

3. S K Goyal, B S Chaudhary, **G K Sethi** and A K Narula. "GIS Application in Spatial Distribution Mapping and Suitability Evaluation of Groundwater Quality for Domestic and Agricultural Use". *International Conference on innovative technologies (ICIT-09).PDM College of Engineering, Bahadurgarh and IEEE-I/EMBS (Delhi) June 18 -19, 2009*
4. S K Goyal, B S Chaudhary, **G K Sethi** and Omvir Singh, "Mapping Groundwater Depth and Quality Changes in Kaithal District of Haryana, India". *The forty sixth annual Convention and meeting on "Evolution of Himalayan Foreland Basin and Emerging Exploration". Wadia Institute of Himalayan Geology, Dehradun. Oct. 5 – 7, 2009.*
5. S K Goyal, B S Chaudhary, Omvir Singh and G K Sethi, "Long term variability in groundwater depth using geographical information system, "National Symposium on "Climate change and water resources in INDIA" (CCWRIN). National Institute of Hydrology (NIH) Roorkee. Nov. 18-19, 2009.
6. S K Goyal, B S Chaudhary, **G K Sethi** and Omvir Singh," Climate Change and Over-exploitation of Groundwater in an Agriculture Dominated Area" "Hydrology Conference - 2010" *International conference on "The Changing Physical and Social Environment : Hydrologic Impacts and Feedback , at San Diego, CA, USA" October 10-13, 2010.*
7. **G K Sethi**, B S Chaudhary, and S K Goyal, "Suitability Evaluation of Groundwater Quality for Irrigation Using GIS- A Case Study of Yamuna Nagar district, Haryana State, India" "Hydrology Conference - 2010", *International conference on "The Changing Physical and Social Environment : Hydrologic Impacts and Feedback" San Diego, CA, USA." October 10-13, 2010.*

Anil Pundir

02 Publications

Paper Published in International/National Journals

S. No.	Authors	Title of Paper	Year	Journal	ISSN/ISBN/Impact Factor
1.	Kamboj Sunil, Bansal Vakul, Pundir Anil , Chauhan R P	“Radon Activity and Exhalation Rate in Building Materials from Crushing Zone of Shivalik Foot hills in India	2012	<i>Researcher-Journal of Marsland Press, USA,4(5), (Cumulated No. 35)</i>	ISSN: 1553-9865
2.	Kamboj Sunil, Bansal Vakul, Pundir Anil , Chauhan R P	“Radioactive pollutants in Building construction material”	2011	<i>Environmental Pollution Control Journal, 14(6) :77</i>	ISSN: 0972-1541

Papers Published in Proceedings (Oral/ Poster Presentation)

1. **Pundir Anil**, Singh Garima, Kumar Vikas, “ICT Based Health Services for BPL People: A Case Study of Haryana”,*proceedings of Karlstad University Sweden, 2012-3: 96-101, ISSN 1403-8099*
2. **Pundir Anil**, Kanwar Sumita, “Women Empowerment in India through Mobile Phone-Challenges” *proceedings of Karlstad University Sweden, 2012-3: 182-186, ISSN 1403-8099*
3. **Pundir Anil**, Sharma Parul, Shukla Rachna, Khurana Rita, Mobile Health in India”, *proceedings of Karlstad University Sweden, 2012-3 :47-50, ISSN 1403-8099.*
4. **Pundir Anil**, Kamboj Sunil, Bansal Vakul , Chahan R P ,Monitoring of Radon, Thoron and their progeny in dwellings of Haryana” presented and in the 17th *Symposium on Solid State Nuclear Track Detectors and Applications (SSSNTD-17) held in M.S University of Baroda, Vadodra on 17-19 Oct.2011.*
5. Kamboj Sunil, Bansal Vakul , **Pundir Anil**, Chahan R P “Low level Radiation Exposure from Building materials of Crushing Zone in Shivalik foot hills” in 17th *Symposium on Solid State Nuclear Track Detectors and Applications (SSSNTD-17) held in University of Baroda on 17-19 Oct.2011.*
6. **Pundir Anil**, Kamboj Sunil, Bansal Vakul , Chahan R P“Exposure to low level radiations from building construction materials” presented in International Conference on Radiation Biology: Nanotechnology, Imaging Science & Stem Cell Research in Radiation Oncology (ICRB-NISSRO-2010) held in Sri Ramchandran Medical University, Chennai from 15-17 Nov.2010.
7. Kamboj Sunil, Bansal Vakul , **Pundir Anil**, Chahan R P“Radon, Thoron and their progenies in Environment of some Indian Dwellings” in International Conference on Radiation Biology: Nanotechnology Imaging Science & Stem Cell Research in

Radiation Oncology (ICRB-NISSRO-2010) held in Sri Ramchandran Medical University, Chennai from 15-17 Nov.2010.

8. **Pundir Anil**, Kamboj Sunil, Bansal Vakul , Chahan R P“Exposure to low-level radiations in dwellings and some mitigation methods” presented in International Conference on Medical Physics Radio Protection & Radiobiology(ICMPRPR-2K9) in S Medical College & Hospital, Jaipur.
 9. **Pundir Anil**, Kamboj Sunil, Chahan R P“Estimation of Annual Effective dose due to low level radiation exposure in dwellings” presented in “International conference on Radiation Biology & Translational Research in Radiation Oncology” organized by ISRB at University of Rajasthan, Jaipur and published in the “Indian Journal of Radiation Research (IJRR)”Volume-V at page no.107.
 10. **Pundir Anil**, Oberoi Anil“E-governance in India” is published on page no.720 in the proceedings of national conference on “Information Technology Present Practices and challenges” Aug.31-Sept.1, 2007 of Asia Pacific institute of management, New Delhi.
- | | |
|--|------------|
| * Number of papers published in peer reviewed journals (national / international) by faculty and students | 07 |
| * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) | Nil |
| * Monographs | Nil |
| * Chapter in Books | Nil |
| * Books Edited | Nil |
| * Books with ISBN/ISSN numbers with details of publishers | Nil |
| * Citation Index | 07 |
| * SNIP | Nil |
| * SJR | Nil |
| * Impact factor | 03 |
| * h-index | 01 |
| 20. Areas of consultancy and income generated | Nil |
| 21. Faculty as members in | Nil |

a) National committees b) International Committees c) Editorial Boards

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme **100%**(B.ScIII year)

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies **Nil**

23. Awards/ Recognitions received by faculty and students.

Anil Pundir (Associate Professor)

1) Best Research Poster presentation award during International Conference on Radiation Biology and translation research in Radiation oncology organized by ISRB from 10-12Nov, 2008 held at University of Rajasthan, Jaipur.

2) Honoured by Department of Transfusion Medicines, PGI Chandigarh on National Voluntary Blood Donation Day 1st October, 2009.

Puneet Pasricha (B Sc-III year, student)

1) Ist Prize (Rs. 5000/-) in District Level Science Quiz Contest organized by Department of Science & Tech. (DST) Haryana on Sept.14, 2011.

2) Ist Prize (Rs. 50,000/-) in Zonal Level Science Quiz Contest organized by Department of Science and Tech. (DST) Haryana on Nov 22, 2011.

3) Got Scholarship for Higher Education (SHE) of Rs. 80,000/- per annum for five years (Nov. 2011) under Inspire scheme of DST India.

24. List of eminent academicians and scientists/ visitors to the department.

Sr. No.	NAME	DATE	TOPIC
1.	Prof.Amita Sinvhal , IIT Roorkee	19-02-2011	“Disaster Management special reference to Haryana” Sub topic-Key Note Address
2.	Prof.R.N.Dubey, IIT Roorkee	19-02-2011	“Disaster Management special reference to Haryana” Sub topic-Buildings defects related to earth quake
3.	Prof. S.Chaudhary, Deptt. Of Geo Physics, KUK	19-02-2011	“Disaster Management special reference to Haryana” Sub topic-Flood Management
4.	Bhuvan Kumar Singh,Associate Prof., HIPA, Gurgoan.	19-02-2011	“Disaster Management special reference to Haryana” Sub topic-Regulation in D.Mngt.

5.	Dr.Vijay Dahiya (SMO) M.L.G.H, Yamuna Nagar	19-02-2011	“Disaster Management special reference to Haryana” Sub topic-Health proble in disaster Management
6.	Dr.Jakob Svensson Director,HumanIT Karlstad, University, Sweden	03-03-2012	“ICT in New Millennium” Sub Topic- Mobile for development
7.	Dr.Ali Ndiwalana Researcher UNCTAD, Uganda	03-03-2012	“IT in New Millennium” Sub Topic-Mobile money
8.	Mr.Vikas Aggarwal, President,SERD, Noida	03-03-2012	“IT in New Millennium” Sub Topic- Cloud Computing

25. Seminars/ Conferences/Workshops Organized & the source of funding

- a) **National-** Organized One day UGC Sponsored State level Seminar On “Disaster Management- Special Reference to Haryana” on 19th Feb 2011. (UGC)
- b) **International-** Organized International seminar on “ICT in New Millennium” in M.L.N College Yamuna Nagar in collaboration with Karlstad University Sweden and SERD on March 3, 2012. - (Karlstad University, SERD and M LN College Yamuna Nagar)

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc (2009-2012)	150	95	61	34	89.8

*M=Male, *F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B Sc-I	66.7	33.3	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **NA**

29. Student Progression

Student progression	Against % Enrolled
UG to PG	Not Available(NA)
PG to M.Phil.	N.A
PG to Ph.D.	N.A
Ph.D. to Post-Doctoral	N.A
Employed	
• Campus selection	9
• Other than campus recruitment	
Entrepreneurship/Self-employment	N.A

30. Details of Infrastructural facilities

a) **Library**

The College has central library which keeps and issues the books of the subject to the students. However, Department keeps various Laboratory Manuals, data books etc. in the laboratory.

b) **Internet facilities for Staff and Students**

Broad Band and wi-fi Internet connectivity for students and staff.

c) **Class room with ICT facility:**

The Electronics lab is equipped with LCD projector, desktops and Internet connections.

d) **Laboratories**

Two Electronics labs with required equipments.

31. Number of students receiving financial assistance from college, university, government or other agencies.

Class	Number of Students
B.Sc-Ist year	20
B.Sc-IIInd year	03
B.Sc-IIIrd year	01

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

Department organizes extension lectures, Quiz Contests, Seminars and personality development program for the students regularly under the banner of Electronics and IT Association. Following External experts delivered extension lectures for student's enrichment programme.

Sr. No.	NAME	DATE	TOPIC
1.	Ms. Vikram Singh, Sr. Design Engg. S.T. Micro Electronics	18-10-2008	"Large Hadron collider"
2.	Professor Dinesh Kumar Aggarwal Chairman, Elect. Sc. Deptt, KU K	29-09-2009	"Roll of microelectronics in IT revolution"
3.	Professor Vinod Pandya, TIMT	11-11-2010 & 12-11-2010	"Personality development & importance of English"
4.	R.P Chauhan , Assco. Prof., NIT, Kurukshetra	11-11-2010 & 12-11-2010	"Low level radiation and its impact on human."

33. Teaching methods adopted to improve student learning
Seminars are organized to improve the communication skills and subject knowledge.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- (a) **Anil Pundir, Associate Professor is acting as resource person in Project sponsored by National Disaster Management Authority, New Delhi (NDMA) on “Capacity Building in Disaster Management for Government Officials and Representatives of Panchayati Raj Institutions and Urban Local Bodies at District level” implemented by Indira Gandhi National Open University, New Delhi (IGNOU) to train about 300 participants(Govt. officials and Representatives of Panchayati Raj Institutions and Urban Local Bodies) of Yamuna Nagar district in face-to-face training programmes (FFTP).**
- (b) **Large numbers of students of the department take part in Institutional Social Responsibility (ISR) through NSS/NCC/Youth Club/Women study Cell/Electronics & I.T Association and participate in projects of social importance like blood donation, plantation, awareness campaign etc.**
35. SWOC analysis of the department and Future plans
- Strengths:-**
- Students of the department are given the exposure of various activities and competitions under the banner of Electronics and IT association of the college. Brilliant students are selected through campus placement.
 - Pass out students of our department pursuing PG program in Computer Science do very well because they are very strong in software as well as in hardware skills.
- Weaknesses:-**
- Students admitted to the department are in general from rural background and from Hindi medium. Therefore communication skill is the problem for the new entrants.
- Opportunities:**
- Students after completing their graduation programme can go to technical branch of defence services, IT and communication sector and after completing post graduation they can go for research in merging fields like nanotechnology.

Challenges:-

- To get the Courses at UG/PG level upgraded as per the need of the market.
- To create tie up with the industries.

Future plans:

- To organize an International Conference on Nanotechnology.
- To upgrade and modernize laboratories.
- Use of remote sensing in evaluation of ground water quality.

7) Evaluative Report of the Department of Information Technology

1. Name of the department **Information Technology**
2. Year of Establishment **01.07.2001.**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **UG-B.Sc (H).**
4. Names of Interdisciplinary courses and the departments/units involved
Computer, Mathematics, Electronics, Statistics
5. Annual/ semester/choice based credit system (programme wise) **Semester**
6. Participation of the department in the courses offered by other departments
Computer, Mathematics, Electronics
7. Courses in collaboration with other universities, industries, foreign institutions, **Nil**
8. Details of courses/programmes discontinued (if any) with reasons **Nil**
9. Number of Teaching posts

	Sanctioned	Filed
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	04*	04

*Sanctioned by Management Committee

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

Sr. No.	Name of the teaching staff	Qualification	Designation	Specialization	No.of Years Experience	No.of Ph.D. students guided
1	Mr. Gurmeet Singh	M.Sc., Post B.Sc. Dip (C.Sc)	Assistant Professor	Electronics	10	Nil
2	Mr. Mahesh Kumar	M.Sc., B.Ed	Assistant Professor	Electronics	04	Nil
3	Ms. Madhu Gautam	M.Sc	Assistant Professor	Electronics	01	Nil
4	Ms. Sushma Devi	M.Sc	Assistant Professor	Electronics	01	Nil

11. List of senior visiting faculty **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty.

Class	Theory	Practical
B.Sc(H)- IT Programme	100%	100%

13. Student -Teacher Ratio (programme wise):- **41:1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.

Sanctioned	Filled
01*	01

*Sanctioned by Management Committee

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Sr. No.	Qualification	Number
1.	Ph.D.	Nil
2.	M.Phil.	Nil

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received **Nil**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received **Nil**

18. Research Centre /facility recognized by the University **Nil**

19. Publications:

- * a) Publication per faculty **Nil**

- * Number of papers published in peer reviewed journals (national / international) by faculty and students **Nil**

- * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) **Nil**

- * Monographs **Nil**

- * Chapter in Books **Nil**

- * Books Edited **Nil**

- * Books with ISBN/ISSN numbers with details of publishers **Nil**

- * Citation Index **Nil**

- * SNIP **Nil**
- * SJR **Nil**
- * Impact factor **Nil**
- * h-index **Nil**
- 20. Areas of consultancy and income generated **Nil**
- 21. Faculty as members in **Nil**
 - a) National Committees b) International Committees c) Editorial Boards.
- 22. Student projects
 - a) Percentage of students who have done in-house projects including interdepartmental/programme. **100% (of B.Sc I.T Final)**
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies. **NA**
- 23. Awards/ Recognitions received by faculty and students. **Nil**
- 24. List of eminent academicians and Scientists/ Visitors to the department.

Sr. No.	NAME	DATE	TOPIC
1.	Dr. Jakob Svensson Director, HumanIT Karlstad, University, Sweden	03-03-2012	“ICT in New Millennium” Sub Topic- Mobile for development
2.	Dr.Ali Ndiwalana Researcher UNCTAD, Uganda	03-03-2012	“IT in New Millennium” Sub Topic-Mobile money
3.	Dr.Vikas Aggarwal, President ,SERD, Noida	03-03-2012	“IT in New Millennium” Sub Topic- Cloud Computing
4.	Prof.Amita Sinvhal, IIT Roorkee	19-02-2011	“Disaster Management special reference to Haryana” Sub topic-Key Note Address
5.	Prof.R.N.Dubey, IIT Roorkee	19-02-2011	“Disaster Management special reference to Haryana” Sub topic-Buildings defects related to earth quake
6.	Prof. B.S.Chaudhary, Deptt. Of Geo Physics, KUK	19-02-2011	“Disaster Management special reference to Haryana” Sub topic-Flood Management
7.	Associate Prof. Bhuvan Kumar Singh, HIPA, Gurgoan.	19-02-2011	“Disaster Management special reference to Haryana” Sub topic-Regulation in D.Mngt.
8.	Dr.Vijay Dahiya (SMO) M.L.G.H, Yamuna Nagar	19-02-2011	“Disaster Management special reference to Haryana” Sub topic-Health proble in disaster Management

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National

Organized One day UGC Sponsored State level Seminar On “Disaster Management- Special Reference to Haryana” on 19th Feb 2011. (UGC).

b) International

Organized International seminar on “ICT in Millennium” in M.L.N College Yamuna Nagar in collaboration with Karlstad University Sweden and SERD on March 3, 2012. - (Karlstad University, SERD and M LN College Yamuna Nagar).

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc IT(Hons) (2009-2012)	100	60	42	18	88.4

*M=Male, *F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc- IT (Hons)- Ist year	42.5%	57.5%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **NA**

29. Student Progression

Student progression	Against % enrolled
UG to PG	Not Available(NA)
PG to M.Phil.	N.A
PG to Ph.D.	N.A
Ph.D. to Post-Doctoral	N.A
Employed	6
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship/Self-employment	NA

30. Details of Infrastructural facilities :

a) **Library**

The College has central library which keeps and issues the books of the subject to the students. However, Department keeps various Laboratory Manuals, data books etc. in the laboratory.

b) **Internet facilities for Staff and Students**

The department has broad band and wi-fi Internet connectivity for students and staff.

c) **Class room with ICT facility**

The IT lab is equipped with LCD projector, desktops and Internet connections.

d) **Laboratories** One IT lab with required equipment

31. Number of students receiving financial assistance from college, university, government or other agencies. **Nil**

32. Details on student enrichment programmes (special lectures/workshops/ seminar) with external expert

Department organizes extension lectures, Quiz Contests, Seminars and personality development program for the students regularly under the banner of Electronics and IT Association. Following External experts delivered extension lectures for student's enrichment programme

Sr. No.	NAME	DATE	TOPIC
1.	Professor Vinod Pandya, TIMT	11-11-2010 & 12-11-2010	"Personality development & importance of English"
2.	R.P Chauhan, Assco. Prof., NIT, Kurukshetra	11-11-2010 & 12-11-2010	"Low level radiation and its impact on human."
3.	Dinesh Kumar Aggarwal, Prof. & Chairman, Elect. Sc. Deptt, KU K	29-09-2009	"Role of Microelectronics in IT Revolution"
4.	Mr. Vikram Singh, Sr. Design Engg. S.T. Micro Electronics	18-10-2008	"Large Hadron collider"

33. Teaching methods adopted to improve student learning

Seminars are organized in the practical classes to improve the communication skills and subject knowledge.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Large numbers of students of the department take part in Institutional Social

Responsibility (ISR) through NSS/NCC/Youth Club/Women study Cell/Electronics & I.T Association and participate in projects of social importance like blood donation.

35. SWOC analysis of the department and Future plans

Strengths

- Students are exposed to various activities and competitions under the banner of Electronics and IT association of the college. Some students are selected through campus placement.
- Pass out students of our department pursuing PG program in Computer Science and Electronics do very well because they are very strong in software as well as in hardware skills.

Weaknesses

- Students admitted to the department are in general from rural background and from Hindi medium .Therefore communication skill is the problem for the new entrants.

Opportunities

- Students after completing their graduation programme can go to technical branch of defence services, IT and communication sector and after completing post graduation they can go for research in emerging fields like nanotechnology.

Challenges

- To get the Courses at UG/PG level upgraded as per the need of the market.
- To create tie up with the industries.

Future plans:

- To upgrade and modernize laboratories.

8) Evaluative Report of Department of Mathematics

1. Name of the department **Mathematics**
2. Year of Establishment **01-07-1955**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Programme Level	Name of the Programme/ Course
Under-graduate	B.Sc.
	B.A
	B.Com
	B.Sc.(IT)
	BCA
	BBA

4. Names of Interdisciplinary courses and the departments/units involved **Nil**
5. Annual/semester/choice based credit system (programme wise) **Semester**
6. Participation of the department in the courses offered by other departments

Programme Level	Name of the Programme/ Course	Departments
Under-graduate	B.Sc. (Comp.Science)	Computer Science
	B.Sc. (Electronics)	Electronics
	B.Sc(IT)	Electronics
	BCA	Computer Science
	BBA	Commerce

7. Courses in collaboration with other universities, industries, foreign institutions **Nil**
8. Details of courses/programmes discontinued (if any) with reasons **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	05* + 08** =13	03*+08** =11

* Sanctioned by the University.

** Sanctioned by the Managing Committee as per workload

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

S.No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1	Ms. Rachna Aggarwal	M.Sc (Pursuing PhD)	Assistant Professor	Reliability based optimization	14	N.A.
2	Ms.Savita Garg	M.Sc, M.Phil, PhD	Assistant Professor	Reliability	14	N.A
3	Ms. Deepmala	M.Sc, M.Phil (Pursuing PhD)	Assistant Professor	Applied Mathematics	4	N.A
4	Mr. M.L. Singla	M.Sc	Assistant Professor	Pure Mathematics	46	N.A
5	Ms. Vandana Pahuja	M.Sc, M.Phil	Assistant Professor	Applied Mathematics	11	N.A
6	Mr. Vijay Saini	M.Sc , M.Phil	Assistant Professor	Applied Mathematics	7	N.A
7	Mr. Niket	M.Sc , M.Phil	Assistant Professor	Pure Mathematics	6	N.A
8	Mr. Manisha Sharma	M.Sc	Assistant Professor	Applied Mathematics	1	N.A
9	Ms. Shweta Sharma	M.Sc	Assistant Professor	Applied Mathematics	2	N.A
10	Ms. Shivani	M.Sc	Assistant Professor	Applied Mathematics	1	N.A
11	Ms. Palak	M.Sc	Assistant Professor	Applied Mathematics	1	N.A

11. List of senior visiting faculty **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

Programme Level	Percentage of Lectures handled by Temporary Faculty
Under-graduate	74%

13. Student -Teacher Ratio (programme wise)

Programme Level	Name of the Programme/ Course	No of Students	No of Teachers Taught	Ratio
Under-graduate	B.A./B.Sc	1176	11	107 : 1
	B.Com	452	05	90 : 1
	B.C.A	131	02	65 : 1
	B.Sc (IT)	40	01	40 : 1
	B.B.A	60	01	60 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled **N.A.**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. –

S.No.	Highest Qualification	Number of faculty
1	PhD	01
2	MPhil	04
3	PG	06

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received **Nil**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received **Nil**

18. Research Centre /facility recognized by the University **Nil**

19. Publications:

Ms.Savita Garg

S. No	Authors	Title of Paper	Year	Journal	ISSN/ISBN/ Impact Factor
1.	Garg, S. and Singh, J.	Behavior analysis of plywood industry under preemptive and corrective maintenance.	2007	<i>Journal of Mathematics and System Sciences</i>	ISSN: 0975-5454
2.	Garg, S., Singh, Jai and Singh, D. V.	Reliability analysis of tube assembly manufacturing system of automobile fuel pump.	2009	<i>Journal of Mathematics and System Sciences</i>	ISSN: 0975-5454
3.	Garg, S., Singh, J. and Singh, D.V.	Effect of Common Cause failure on Availability of core veneer manufacturing system.	2008	<i>International Journal on Manufacturing and Technology</i>	ISSN: 0973-5496

4.	Garg, S., Singh, Jai and Singh, D. V.	Availability and maintenance scheduling of repairable block-board manufacturing system.	2010	<i>International Journal of Reliability and Safety</i>	ISSN: 1479-389X
5.	Garg, S., Singh, Jai and Singh, D. V.	Availability analysis of crank-case manufacturing in a two wheeler automobile industry.	2010	<i>Applied Mathematical Modelling</i>	ISSN: 0307-904X Impact Factor: 1.579
6.	Garg, S., Singh, Jai and Singh, D. V.	Mathematical modeling and performance analysis of combed yarn production system.	2010	<i>Applied Mathematical Modelling</i>	ISSN: 0307-904X Impact Factor: 1.579

- * Number of papers published in peer reviewed journals (national / international) by faculty and students **06**
- * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) **02**
- * Monographs **Nil**
- * Chapter in Books **Nil**
- * Books Edited **Nil**
- * Books with ISBN/ISSN numbers with details of publishers **Nil**
- * Citation Index **Nil**
- * SNIP **Nil**
- * SJR **Nil**
- * Impact factor **1.579**
- * h-index **Nil**
- 20. Areas of consultancy and income generated **Nil**
- 21. Faculty as members in **Nil**
 - a) National committees b) International Committees c) Editorial Boards... **Nil**
- 22. Student projects
 - a) Percentages of students who have done in-house projects including inter departmental/programme **N.A.**
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies **N.A.**

23. Awards/ Recognitions received by faculty and students **Nil**
24. List of eminent academicians and scientists/ visitors to the department **Nil**
25. Seminars/ Conferences/Workshops organized & the source of funding **Nil**
- a) National
- b) International
26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc (Non Medical)	204	202	91	111	78.0
B.Sc (C.Sc)	256	85	17	68	89.3
B.Sc(Electronics)	150	99	64	35	77.6
B.Sc(CA)	69	69	38	31	64.4
B.Com	767	492	295	197	N.A.
B.Sc(IT)	79	54	34	20	89.0
BCA	167	66	33	33	84.2
BBA	147	58	39	19	84.3
B.A	29	29	04	25	65.2

*M=Male, *F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc (Non Medical)	93.50	6.50	Nil
B.Sc (C.Sc)	87.50	12.50	Nil
B.Sc(Electronics)	66.70	33.30	Nil
B.Sc(CA)	63.39	37.61	Nil
B.Com	85.09	14.91	Nil
B.Sc(IT)	42.50	57.50	Nil
BCA	90.87	9.13	Nil
BBA	82.21	15.79	Nil
B.A	95.00	5.00	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **N.A.**

29. Student progression

Student progression	Against % enrolled
UG to PG	35% (approx.)
PG to M.Phil.	N.A.
PG to Ph.D.	N.A.
Ph.D. to Post-Doctoral	N.A.
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	N.A.
Entrepreneurship/Self-employment	N.A.

30. Details of Infrastructural facilities

a) Library

College library serves as main learning resource for the faculty and students. Reference books and journals are available in the library for consultation. Also, Our library has the facility of NLIST and DELNET, so a number of e journals and e books are also accessible to the faculty.

Also, a small departmental library with a total of 120 books has been maintained by the department to provide books to bright and needy students.

b) Internet facilities for Staff and Students

Broadband internet connectivity is available in the department. Faculty members use internet to update their knowledge of the subject and browse for journals.

c) Class room with ICT facility

Available

d) Laboratories

We have the facility of a computer centre consisting of six labs.

31. Number of students receiving financial assistance from college, university, government or other agencies

From University 119

From College 50

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

- a. **Special lecture by R.C. Mittal, IIT Roorkee, on the topic, “Roots of a Cubic” on 21-03-2011.**
 - b. **A Mathematics quiz competition was held on 21-03-2010.**
33. Teaching methods adopted to improve student learning
- **To make teaching innovative, a combo method is used where traditional as well as advanced methodology are synchronized.**
 - **Modern ICT resources like LCD, OHP etc. are used to the optimum level by the teachers.**
 - **The students are also encouraged to use these devices while making their presentations.**
 - **ICT devices like computer, internet, TV, Educational CD's are also made available to teachers and students.**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities.
Our students have a very active participation in `Blood Donation Mela`, Sports Mela and NSS programe.
35. SWOC analysis of the department and Future plans.
- Strengths**
- Largest chunk of students in the science stream are the student of Mathematics.
 - Lot of job opportunities.
 - Dedicated faculty
- Weaknesses**
- Lesser permanent staff.
 - Most of the students being from rural background lack exposure and communication skill.
- Opportunities**
- Free environment is provided by the college authorities to the faculty to pursue one’s research activities and other creative interests.
- Challenges**
- To make Mathematics more interesting subject by involving new teaching techniques and methods.

Future Plans

- Development of a new computer laboratory for Mathematics department.
- National seminar on “Mathematics is not intangible” proposed to be held in 2013. Proposal for funding for the above mentioned seminar will be submitted to U.G.C by July 2013.
- Regular activities for enrichment of students such as extension lectures by renowned persons, student seminars, quiz competitions, debate etc.

9) Evaluative Report of the Department of Physics

1. Name of the department **Physics**
2. Year of Establishment **01.07.1959**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **U.G. (B.Sc.)**
4. Names of Interdisciplinary courses and the departments/units involved **Nil**
5. Annual/ semester/choice based credit system (programme wise) **Semester**
6. Participation of the department in the courses offered by other departments
Electronics, Chemistry, Computer Science, Computer Application, Statistics
7. Courses in collaboration with other universities, industries, foreign institutions **Nil**
8. Details of courses/programmes discontinued (if any) with reasons **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	05	05
Asst. Professors	09*	09

* Sanctioned by managing committee

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

S.No	Name	Qualifications	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided for the last 4 years
1	Ms. Shashi Khurana	M.Sc. M.Phil	Associate Professor	Electronics & Liquid state Physics	34 Years	Nil
2	Sh. Kailash Chand Goyal	M.Sc. M.Phil	Associate Professor	Solid state Physics	34 Years	Nil
3	Sh. Anil Oberoi	M.Sc.	Associate Professor	Semiconductor Electronics & Solid State Physics	27.5 years	Nil

S.No	Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided for the last 4 years
4	Dr. Harsh Mohan	Ph.D	Associate Professor	Electronics Atomic & Radiation physics	24 years	Guiding 1 student at present
5	Dr. Arvind Kumar Jain	M.Sc. Ph.D	Associate Professor	Atomic & Molecular Collision physics & Radiation physics	16 years	Guiding 1 student at present
6	Mr.Abhishek	M.Sc.	Assistant Professor	-	4years	Nil
7	Ms. Kusum	M.Sc.	Assistant Professor	-	Nil	Nil
8	Ms. Charanjeet	M.Sc.	Assistant Professor	-	7 years	Nil
9	Mr.Pankaj	M.Sc	Assistant Professor	-	1 years	Nil
10	Mr. Vikrant	M.Sc	Assistant Professor	-	1 years	Nil
11	Ms. Anubha	M.Sc	Assistant Professor	Quantum Physics	2 years	Nil
12	Ms. Shivani	M.Sc	Assistant Professor	-	1 years	Nil
13	Ms. Shubhi	M.Sc	Assistant Professor	-	1 years	Nil
14	Ms. Jaspreet	M.Sc	Assistant Professor	-	1 years	Nil

11. List of senior visiting faculty

Nil

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty

Programme Level	Name of the Class	Percentage of Lectures handled by Temporary Faculty
Under Graduate	Theory	60.71%
	Practical	56.81%

13. Student -Teacher Ratio (programme wise) **66:1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Designation	Sanctioned	Filled
Lab. Attendants	04	01+03*

* Sanctioned by managing committee

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

S.No	Qualifications	No. of Faculty Members
1	Ph.D	02
2	M.Phil	02
3	M.Sc.	10

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

a) National: Two Faculty members with Ongoing Project from Agency-DST, Delhi

Sanctioned Grant Rs. 37,22,250

Grant received so far Rs. 28,00,000

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received **Nil**

18. Research Centre /facility recognized by the University **NA**

19. Publications

* a) Publication per faculty **Dr.Harsh Mohan and Dr.A.K. Jain – 07**

S. No.	Authors	Title of Paper	Year	Journal	ISSN/ISBN/Impact Factor
1.	A.K. Jain, H. Mohan & S. Sharma	Effect of vacancy de-excitation parameters on L X-rays of Pb using H ⁺ beam	2010	<i>Journal of Nuclear Instruments and Methods in Physics Research B</i> 268 1790.	Elsevier Publication ISSN: 0168-583X Impact factor: 1.211
2.	H. Mohan, A.K. Jain & S. Sharma	Low energy elastic scattering of positrons by argon atoms	2010	<i>Journal of Physics:</i> CS199 , 012023.	Institute of Physics Publishing (UK) ISSN: 1742-6588 (Print) 1742-6596 (Online)

3.	A.K. Jain , I. Dubey & H. Mohan	Theoretical Calculation of total cross sections for e^+ - NH_3 molecule at low energies	2010	<i>Journal of Physics:</i> CS199 , 012017.	Institute of Physics Publishing (UK) ISSN:1742-6588 (Print) 1742-6596 (Online)
4.	A.K. Jain & H. Mohan	Role of measured vacancy de-excitation parameters in the proton induced X-ray emission	2009	<i>Journal of American Institute of Physics</i> 1099 , 198.	American Institute of Physics (USA) ISSN: 0094-243X
5.	H. Mohan, A.K. Jain & S. Sharma	L X-ray intensity ratios in Pb with protons	2009	<i>Journal of American Institute of Physics</i> 1099 , 191.	American Institute of Physics (USA) ISSN: 0094-243X
6.	A.K. Jain & H. Mohan	Role of measured vacancy de-excitation parameters for H^+ - Pb collisions	2009	<i>Journal of Physics:</i> CS194 , 082006.	Institute of Physics Publishing (UK) ISSN:1742-6588 (Print) 1742-6596 (Online)
7.	H. Mohan & A.K. Jain	Energy dependence of proton-induced L X-ray production cross section for W	2008	<i>Journal of Nuclear Instruments and Methods in Physics Research</i> B 266 1203.	Elsevier Publication ISSN: 0168-583X Impact factor: 1.211

Following papers were presented by Harsh Mohan and Arvind Kumar Jain in

National/International Conferences:

1. **G. Kaur, H. Mohan, A.K. Jain, P.S. Singh & S. Sharma (2012).** Effect of Fluorescence and Coster-Kronig Yield on L X-ray intensity ratios of Bi by H^+ ion impact. *Proc. of Workshop on Highly Charged Ions and Atomic Collisions, TIFR, Mumbai*, March 28-31, 2012, p. 9.
2. **G. Kaur, A.K. Jain, H. Mohan, P.S. Singh & S. Sharma (2012).** Importance of atomic parameters in X-ray intensity ratios of Bismuth. *Proc. of National Conference on Advances in Physics, IIT Roorkee*, . Feb. 25-26, p. 72.
3. **Mohan, H., A.K. Jain, G. Kaur, P.S. Singh & S. Sharma (2011).** Characteristic X-ray production by H^+ projectiles in Bismuth target between 260 and 400 keV. *Proc. of 3rd International Conference on Current Developments in Atomic, Molecular, Optical and Nano Physics with Applications, Delhi University, New Delhi*, Dec. 14-16, p. 153.

4. **Kaur, G., A.K. Jain, H. Mohan, P.S. Singh & S. Sharma (2011).** Scattering of electrons from Nitric Oxide molecules. *Proc. of National Symposium on Radiation Physics and Nanomaterials, Punjabi University, Patiala*, Feb. 4-5, p. RP-25.
5. **Jain, A.K., H. Mohan, G. Kaur, P.S. Singh & S. Sharma (2011).** Investigation of cross sections for elastic electron scattering with GeH₄ molecules. *Proc. of International Symposium on Accelerator and Radiation Physics, SINP, Kolkata (India)*, Feb. 16-18, p. 26.
6. **Mohan, H., A.K. Jain, G. Kaur, P.S. Singh & S. Sharma (2011).** Study of L X-ray intensity ratios in Bi with low energy protons. *Proc. of International Symposium on Accelerator and Radiation Physics, SINP, Kolkata (India)*, Feb. 16-18, p. 32.
7. **Jain, A.K., H. Mohan & S. Sharma (2009).** Investigation of vacancy de-excitation parameters on L X-rays using proton beam. *Proc. of Indian Nuclear Society National Seminar on "Nuclear Technology for Sustainable Development", Thapar University, Patiala*, Oct. 10-11, p. 136.
8. **Jain, A.K. (2009),** Effect of Vacancy de-excitation parameters on L X-ray of Pb using H⁺ proton beam. *Proc. of 19th International Conference on Ion Beam Analysis, Cambridge (UK)*, Sept. 7-11, p. 299.
9. **Jain, A.K. & I. Dubey (2009)** Theoretical calculation of total cross sections for e⁺ - NH₃ molecule at low energies. *Proc. of XVth International Workshop on low energy positron and positronium physics, York University, Toronto (CANADA)*, July 29–August 1, p. 57.
10. **Mohan, H. , A.K. Jain & S. Sharma (2009).** Measured vacancy de-excitation parameters in Au for the proton induced X-rays. *Proc. of DAE-BRNS Symposium on Atomic, Molecular and Optical Physics, IUAC, New Delhi*, Feb. 10-13, p. 127.
11. **Mohan, H. , A.K. Jain & S. Sharma (2008).** L X-ray intensity ratios in Pb with protons, *Proc. of 20th International Conference on the Application of Accelerators in Research and Industry, Fort Worth, Texas (USA)*, Aug. 10-15, p. 12.
12. **Jain, A.K. & H. Mohan (2008).** Role of measured vacancy de-excitation parameters in the proton induced X-ray eion. *Proc. of 20th International Conference on the Application of Accelerators in Research and Industry, Fort Worth, Texas (USA)*, Aug. 10-15, p. 13.

13. **Singh, H., G., A.K. Jain & H. Mohan (2008).** Total and momentum transfer cross sections for elastic scattering of electrons from H₂S molecules. *Proc. of 11th Punjab Science Congress, Thapar University Patiala*, Feb. 7-9, p. 118.
14. **Mohan, H. & A.K. Jain (2008).** Study of proton induced L X-ray intensity ratios in Au. *Proc. of Topical Conference on Atomic and Molecular Physics TC2008, S.P. University, Vallabh Vidya Nagar (Gujrat)*, Jan. 3-5, p. 45.
15. **Mohan, H. & A.K. Jain (2007).** Elastic electron scattering by water molecules at high energies. *Proc. of 17th National Symposium on Radiation Physics, S.I.N.P. Kolkata*, Nov. 14-16, p. 67.
16. **Mohan, H. & A.K. Jain (2007).** Energy dependence of proton-induced L X-ray production cross section for W. *Proc. of 18th International Conference on Ion Beam Analysis, Hyderabad (India)*, Sept. 23-28, p. 266.
17. **Mohan, H. , A.K. Jain & A.N. Tripathi (2007).** ‘Z’ and ‘E’ dependence of proton-induced L X-ray production cross sections. *Proc. of XVI National Conference on Atomic and Molecular Physics, T.I.F.R. Mumbai*, Jan. 8 -11, p. 156.
18. **Sehgal, D., A.K. Jain & H. Mohan (2006).** Measurement of grain sizes of soft magnetic materials using metallography. *Proc. of National Conference on Recent Advances in Material Science, Phys. Dept., Kurukshetra University, Kurukshetra*, Sept. 27-29, p. 233.
19. **Sehgal, D., A.K. Jain & H. Mohan (2004).** Scattering of X-rays and fast electrons from CO₂ molecules. *Proc. of National Symposium on Radiation Measurements and Applications, Physics Department, Punjabi University, Patiala*, Nov. 19 - 20.
20. **Sehgal, D., A.K. Jain, H. Mohan & A.N. Tripathi (2004).** Intermediate and high energy electron scattering by water molecules. *Proc. of National Conference on Materials and their Applications, Phys. Dept., Kurukshetra University, Kurukshetra*, March 11 – 13, p. 269.
21. **Sehgal, D., A.K. Jain, H. Mohan & A.N. Tripathi (2003).** Elastic electron collision cross section for water molecules. *Proc. of 13th National Symposium on Solid State Nuclear Track Detectors and their Applications, Physics Department, Osmania University, Hyderabad*, Oct. 16 – 18, p. 34.

22. **Agarwal, D., D. Sehgal, A.K. Jain & H. Mohan (2003).** Applications of radiography in the study of discontinuities of various metal parts in industry. *Proc. of Seminar on Recent Advances in Radiation Physics, Physics Department, Punjabi University, Patiala, March 25.*
- * Number of papers published in peer reviewed journals (national / international) by faculty and students **07**
 - * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database International Social Sciences Directory, EBSCO host, etc.) **07**
 - * Monographs **Nil**
 - * Chapter in Books **02**
 - * Books Edited **Nil**
 - * Books with ISBN/ISSN numbers with details of publishers **Nil**
 - * Citation Index **126**
 - * SNIP **Nil**
 - * SJR **Nil**
 - * Impact factor **03**
 - * h-index **09**
20. Areas of consultancy and income generated **Nil**
21. Faculty as members in **Nil**
- a) National committees b) International Committees c) Editorial Boards:
22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme **Nil**
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies **Nil**
23. Awards/ recognitions received by faculty and students
- Puneet Pasricha of B.Sc III got first prize of Rs 5000/ in district level science quiz contest organized by department of science & technology Haryana on sept 14,2011He also got first prize of Rs 50000/ in Zonal level science quiz contest organized by DST, Haryana on Nov.22,2011He also got scholarship of Rs 80000/per annum for five years(Nov 2011) under inspire scheme of DST India for higher education.**

24. List of eminent academicians and scientists/ visitors to the department

S.No	Name	Designation	Date of visit
1.	Mr. Sushil Bansal	Chief Engineer, DCRTAP,HPGER, YNR	30 th Nov. 2009
2.	Mr.Rajan Gupta	Haryana Secretary Education , Haryana	29 th March 2010
3.	Dr.Jacob Svensson	Director, Human IT, Karska University, Sweden	3 rd March 2012
4.	Dr.Vikas Kumar	President, Society for Education Research and Development.	3 rd March 2012
5.	Mr.Prafful Chandra	Industrialist and member of M.L.N. College Managing committee.	4 th May 2012

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National **Nil**
 b) International **Nil**

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc(N.Med)	260	202	91	111	84.19%

*M=Male, *F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. (N.Med.)	93.50	6.50	Nil
B.Sc.(C.Sc.)	87.50	12.50	Nil
B.Sc.(electronics)	66.70	33.30	Nil
B.Sc. (C.A)	63.39	37.61	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? **NA**

29. Student progression

Student progression	Against % enrolled
UG to PG	Nil
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	05
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	05
Entrepreneurship/self employment	Nil

30. Details of Infrastructural facilities

a) Library

Yes, departmental library has 35 books with 16 titles in addition to central library.

b) Internet facilities for Staff and Students

Broadband Internet with wifi connectivity is available.

c) Class room with ICT facility

LCD projector available in the lab.

d) Laboratories

Total 03 labs including 01 computer lab exclusively for physics

31. Number of students receiving financial assistance from college, university, government or other agencies

Class	No. of students
B.Sc.I.	63
B.Sc.II.	20
B.ScIII.	09
Total	92

Number of pass out students of B.Sc III who got study loan for higher education
05

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

Sr. No.	NAME	DATE	TOPIC
1	Dr. Vikas Daryal TIMT, Yamunanagar	24-10-2007	career counseling in MBA/MCA
2	Dr.D.K.Chaturvedi , Deptt. Of Physics, KUK	21.11.2006	Quantum Mechanics
3	Dr.R.K.Mudgill, Deptt. Of Physics, KUK	15.02.2006	Statistical Physics
4	Dr.J.K. Goswami, UIET, Punjab University, Chandigarh	15.10.2005	Fibre Optics
5	Dr.J.K. Goswami, UIET , Punjab University, Chandigarh	08.01.2005	Nuclear Physics
6	Dr.D.K. Chaturvedi ,Deptt. Of Physics, KUK	27.11.2003	Fortran & Experiments

33. Teaching methods adopted to improve student learning

To make teaching innovative, a combo method is used is where traditional as well as advanced methodology are synchronized. Modern ICT resources like LCD, OHP etc. are used to the optimum level by the teachers. The students are also encouraged to use these devices while making their presentations. ICT devices like computer, internet, TV, Educational CD's are also made available to teachers and students.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Our students actively participate in the social activities such as NSS, blood donation, tree plantation and organizing Preeti Bhoj etc.

35. SWOC analysis of the department and Future plans

Strengths

- Good human resource
- Commitment towards work
- Creative thinking
- Co-operation from the management
- Library facilities
- Well equipped labs

Weaknesses

- Communication skills
- Adhoc staff

Opportunities

- To prepare students for higher education and research.

Challenges

- To make teaching more interesting and skill oriented.
- To organize programme for communication skills and personality development.

Future plans of Department**Research Projects:**

- A major research project proposal entitled, “Study of spin polarization parameters in elastic scattering of electrons from ato” with a total outlay of Rs 25 lac approximately is proposed to be submitted to the University Grants Comion, New Delhi in 2013.
- Another major research project proposal entitled, “Fluorescent yields in different elements using ion-atom collisions”, with a total outlay of Rs. 57 lac approximately is proposed to be submitted to the ISRO in 2014.

Conferences / Seminars :

National conference on “Physics of electronic and atomic collisions” proposed to be held in 2015. Proposal for funding for the above mentioned conferences will be submitted to the Department of Science and Technology, New Delhi in 2014.

Enrichment of the department:

- Upgradation and modernization of laboratories.
- To maintain the database of the students
- Addition of more lab

10) Evaluative Report of Department of Statistics

1. Name of the department **Statistics Department**
2. Year of Establishment **01-07-1989**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Programme Level	Name of the Programme/ Course
Under-graduate	B.Sc. (Computer Science)
	B.Sc. (Computer Applications)
	BCA
	BA (Computer Science)

4. Names of Interdisciplinary courses and the departments/units involved **Nil**
5. Annual/ semester/choice based credit system (programme wise) **Semester System**
6. Participation of the department in the courses offered by other departments :
I.T., Commerce, B.C.A., Economics, B.B.A
7. Courses in collaboration with other universities, industries, foreign institutions **Nil**
8. Details of courses/programmes discontinued (if any) with reasons **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	01	01
Asst. Professors	02*	02*

*One post sanctioned by the Managing Committee

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

S. No.	Name	Qualifica- tion	Designa- tion	Specializa- tion	No of Years of Experience	No of Ph.D Students guided for the last 4 years
1.	Dr. Rajiv Bhandari	Ph.D	Associate Professor	Operational Research	23	N.A
2.	Dr. Mamta Oberoi	Ph.D	Assistant Professor	Operational Research	16	N.A
3.	Ms. Amanpreet	M.Phil	Assistant Professor	Applied Statistics	07	N.A

11. List of senior visiting faculty **Nil**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty

Programme Level	Classes	Percentage of Lectures handled by Temporary Faculty
Under -graduate	Theory	28%
	Practical	33.33%

13. Student -Teacher Ratio (programme wise) **Theory 74.5:1 Practical 47:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

	Sanctioned	Filled
Lab Attendant	01	01*

* Sanctioned by the Managing Committee.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:

S No	Highest Qualification	Number of Faculty
1	Ph.D	02
2	M.Phil	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received **Nil**
18. Research Centre /facility recognized by the University **Nil**
19. Publications:

* a) Publication per faculty

Dr.Mamta Oberoi

- Oberoi M., 2012.** Presented a paper ‘Statistical Modeling for Transpotation Coal to Thermal Power Plant’ in “*Twenty-first International Conference of Forum for Interdisciplinary Mathematics on Interdisciplinary Mathematics, Statistics and Computational Techniques*”at Department of Statistics Panjab University, Chandigarh.15-17th December,2012.
- Oberoi M., 2012.** Presented a paper ‘Statistical Modeling and Forecasting using ARIMA model in “*VII International Symposium on Optimization and Statistics(ISOS-2012) & III National Conference on Statistical Inference, Sampling*

*Techniques and Related Areas at Department of Statistics and Operations Research
Aligarh Muslim University, Aligarh-202002, India".21-23,December,2012.*

- * Number of papers published in peer reviewed journals (national / international) by faculty and students **Nil**
- * Number of publications listed in International Database (For eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) **Nil**
- * Monographs **Nil**
- * Chapter in Books **Nil**
- * Books Edited **Nil**
- * Books with ISBN/ISSN numbers with details of publishers **Nil**
- * Citation Index **Nil**
- * SNIP **Nil**
- * SJR **Nil**
- * Impact factor **Nil**
- * h-index **Nil**
- 20. Areas of consultancy and income generated **Nil**
- 21. Faculty as members in **Nil**
 - a) National committees b) International Committees c) Editorial Boards etc.
- 22. Student projects
 - a) Percentage of students who have done in-house projects including inter departmental/programme **Nil**
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies **Nil**
- 23. Awards/ Recognitions received by faculty and students
Mamta Oberoi attended three months training in Officer Training Academy, Gwalior and awarded the rank of Lieutenant. She secured Ist position in both the written examinations, training and awarded the certificate with prize & rank 'A'.
- 24. List of eminent academicians and scientists/ visitors to the department **Nil**
- 25. Seminars/ Conferences/Workshops organized & the source of funding **Nil**
 - a) National
 - b) International

26. Student profile programme /course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A/B.Sc(2009-12)	77	77	20	57	96.8

*M=Male, *F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A/B.Sc(I)	86	14	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? **Nil**

29. Student progression

Student progression	Against % enrolled
UG to PG	05
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	CampusPlacement
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

a) **Library**

A central library with a total of 484 books of statistics

b) **Internet facilities for Staff and Students**

- Department has 10 PCs, 01 laptop and two LaserJet printers with internet connectivity and BSNL broadband. The internet facility is also available to the students.
- Faculty use LCD as a teaching tool. Lectures to UG classes are also delivered through power point presentations. The students also present their seminars by power point presentations.

- Broadband internet facility is available in the department. Faculty members and students avail this facility for preparing power point presentations for lectures and seminars respectively.

c) **Class room with ICT facility** Yes

d) **Laboratories**

Yes- One with 8 Desk calculators, 23 computers

31. Number of students receiving financial assistance from college, university, government or other agencies **Nil**

32. Details on student enrichment programmers (special lectures / workshops / seminar) with external experts **Nil**

33. Teaching methods adopted to improve student learning

LCD Projector, Power Point Presentations and O.H.P. presentations.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities
Participation in Blood donation and motivating students for blood donation

35. SWOC analysis of the department and Future plans: To organize conferences and workshops.

Strengths:

- Committed and highly qualified staff.
- Statistics is the backbone of all type of research projects.
- Well equipped lab

Weaknesses:

- One more lab required.

Opportunities:

- Opportunity for higher learning in all research oriented institutes.

Challenges:

- To start research project in the department

Future Plans of the department:

- Equipping the labs with ultramodern instruments.
- Maximum curriculum topics to be covered using modern methodology of teaching.

11) Evaluative Report of the Department of Zoology

1. Name of the department **Zoology**
2. Year of Establishment **1965**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **UG - B.Sc.**
4. Names of Interdisciplinary courses and the departments/units involved **Nil**
5. Annual/ semester/choice based credit system (programme wise) **Semester**
6. Participation of the department in the courses offered by other departments

Department of Biotechnology

7. Courses in collaboration with other universities, industries, foreign institutions **Nil**
8. Details of courses/programmes discontinued (if any) with reasons **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	02	02*
Asst. Professors	01	01**

*Through time-scale promotion.

**Sanctioned by the Management.

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

S No	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided (last 4 years)
1	Dr. Rajiv Kalsi	M.Sc. (Honours School), Ph.D.	Associate Professor	Wildlife Biology	22 years	01
2	Dr. Meenu Kalsi	M.Sc. (Honours School), M.Phil, Ph.D.	Associate Professor	Insect Physiology	22 years	Nil
3	Ms. Neetu Garg	M.Sc.	Assistant Professor	Fisheries	03 years	Nil

11. List of senior visiting faculty **Nil**

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty

Programme Level	Name of the Programme/ Course	Percentage of Lectures handled by Temporary Faculty
Under-graduate	B.Sc.	33.3% (Theory)
		27.7% (Practical)

13. Student -Teacher Ratio (programme wise) **47 : 01**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Sr. No.	Support staff	Number
1.	Laboratory Assistant	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Sr. No.	Highest Qualification	Number of faculty
1.	Ph.D.	02
2.	M.Sc.	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

National funding agency

Title	Total outlay	Duration	Agency
Comparative ecology of the House Sparrow <i>Passer domesticus</i> in rural and urban landscape.	Rs. 14,26,560/-	3 years	DST, New Delhi

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received **Nil**

18. Research Centre /facility recognized by the University

Applied for recognition from the Kurukshetra University, Kurukshetra.

19. Publications

* a) **Publication per faculty:**

1. Dr.Rajiv Kalsi International Journals	02
National Journals	08
2. Dr.Meenu Kalsi National Journals	01

Following papers were published by Rajiv Kalsi in International Journals:

Sr. No.	Authors	Title of Paper	Year	Journal	IISN/ISBN/Impact Factor/DoI
1	Mukesh, Kalsi, R.S., Mandhan, R.P. and Sathyakumar, S.	Genetic diversity studies of Red junglefowl across its distribution range in northern India.	2011	<i>Asian Journal of Biotechnology</i> , 3 (3), 293-301.	ISSN 1996-0700 DOI: 10.3923/ajbkr.2011.293.301
2	Fernandes, M., Mukesh, Sathyakumar, S., Kaul, R., Kalsi, R.S. and Sharma, D.	Conservation of Red junglefowl Gallus gallus in India.	2009	<i>International Journal of Galliformes Conservation</i> , 1, 94-101	ISSN 2046-2190

Following papers were published by Rajiv Kalsi and Meenu Kalsi in National Journals:

Sr. No.	Authors	Title of Paper	Year	Journal	IISN/ISBN/Impact Factor/DoI
1	Sathyakumar, S. and Kalsi, R.S.	Partridges, Quails, Francolins and Snowcocks.	2007	<i>In: Sathyakumar, S. and Sivakumar, K. (eds.). 2007. Galliformes of India. ENVIS, Wildlife & Protected Areas, Vol. 10(1). Wildlife Institute of India, Dehra Dun. 3-31.</i>	ISSN 0972-088X
2	Fernandes, M., Mukesh, Sathyakumar, S., Kaul, R., Kalsi, R.S. and Sharma, D.	Conservation of Red Junglefowl (Gallus gallus) in India – Towards mapping abundance and genetic diversity.	2007	<i>In: Sathyakumar, S. and Sivakumar, K. (eds.). 2007. Galliformes of India. ENVIS, Wildlife & Protected Areas, Vol. 10(1). Wildlife Institute of India, Dehra Dun. 61-68.</i>	ISSN 0972-088X
3	Kalsi, R.S., Kaul, R. and Sathyakumar, S.	The Himalayan Quail – extinct or evasive?	2007	<i>In: Sathyakumar, S. and Sivakumar, K. (eds.). 2007. Galliformes of India. ENVIS, Wildlife & Protected Areas, Vol. 10(1). Wildlife Institute of India, Dehra Dun. 79-82.</i>	ISSN 0972-088X

4	Kalsi, R.S. 2007	Status, distribution and management of galliformes in arid and semi-arid zones of India.	2007	<i>In: Sathyakumar, S. and Sivakumar, K. (eds.). 2007. Galliformes of India. ENVIS, Wildlife & Protected Areas, Vol. 10(1). Wildlife Institute of India, Dehra Dun. 101-104.</i>	ISSN 0972-088X
5	Sathyakumar, S., Kaul, R., Kalsi, R.S. and Sivakumar, K.	Techniques for monitoring galliformes in India.	2007	<i>In: Sathyakumar, S. and Sivakumar, K. (eds.). 2007. Galliformes of India. ENVIS, Wildlife & Protected Areas, Vol. 10(1). Wildlife Institute of India, Dehra Dun. 177-179.</i>	ISSN 0972-088X
6	Ramesh, K. and Kalsi, R.S.	Techniques for live capture and radio-telemetry of Galliformes	2007	<i>In: Sathyakumar, S. and Sivakumar, K. (eds.). 2007. Galliformes of India. ENVIS, Wildlife & Protected Areas, Vol. 10(1). Wildlife Institute of India, Dehra Dun. 189-195.</i>	ISSN 0972-088X
7	Rana, S., Kalsi, R.S. and Gupta, R.C.	Calling behaviour of Grey francolin (<i>Francolinus francolinus</i>) in district Yamuna Nagar, Haryana, India.	2007	<i>PQF News, 22, 13-15.</i>	
8	Kalsi, R.S., Dua, A. and Kalsi, M.	Status and prioritization of some wetlands in Punjab.	2005	<i>In: Johal, M.S. (Ed.). Proceedings of the U.G.C. sponsored National Seminar on "New Trends in Fishery Development in India". February 16 – 18, 2005. Department of Zoology, Panjab University, Chandigarh, India. 223-232.</i>	

Participation in International Conferences: 13

- **Mukesh, Sathyakumar, S., Kalsi, R.S., Vijh, R.K., fernandes, M. and Mandhan, R.P. 2010.** Assessment of Genetic Diversity of Red Junglefowl (*Gallus gallus*) population in Himachal Pradesh, India. 5th International Galliformes Symposium, Chiang Mai, **Thailand**. 7 – 10 November, 2010.
- **Mukesh, Fernandes, M., Sathyakumar, S., Kalsi, R.S., Kaul, R. Mandhan, R.P. 2010.** Evaluation of Genetic Diversity and Admixture Analysis of Red Junglefowl with Domestic Chicken in India: Preliminary Findings. 5th International Galliformes Symposium, Chiang Mai, **Thailand**. 7 – 10 November, 2010.

- **Kalsi, R.S.** and **Kalsi, M.** 2010. Dynamics of incubation and behavior of Red-wattled and Yellow-wattled Lapwings nesting in hot climate. 13th International Behavioral Ecology Congress 2010, Perth, Western **Australia**. 26 September - 1 October 2010.
- **Kalsi, M.** 2010. Geospatial distribution and characterization of potential habitats of mosquito larvae in Yamuna Nagar, Haryana, India. US-IALE Twenty-fifth Anniversary Symposium. University of Georgia, Athens, Georgia, **U.S.A.** 5-9 April, 2010.
- **Kalsi, R.S.** 2010. Spatial analysis of human-leopard conflict in Himachal Pradesh, India. 2010 US-IALE Twenty fifth Anniversary Symposium, University of Georgia, Athens, Georgia, **U.S.A.** April 5 – 9, 2010.
- **Kalsi, R.S.** 2008. Biodiversity conservation in temperate forests of Chamba, Himachal Pradesh, India – role of awareness, education and community participation. IUCN World Conservation Congress, 6-9 October, 2008, Barcelona, **Spain**.
- Fernandes, M., Mukesh, Sathyakumar, **S.**, **Kaul, R.**, **Kalsi, R.S.** & **Sharma, D.** 2007. Conservation of Red junglefowl *Gallus gallus* in India – A collaborative research initiative. 4th International Galliformes Symposium, Chengdu, Sichuan, **China**, 14-21 October, 2007.
- Shah, J. N., Sathyakumar, S., **Kalsi, R.S.** & Khan, J.A. 2005. Habitat use by Asiatic Black Bear (*Ursus thibetanus*) at Majathal-Harsang Wildlife Sanctuary, Himachal Pradesh, India. 16th International Conference on Bear Research and Management, September. 27 – October 1, 2005, Riva Del Garda, Trentino, **Italy**.
- **Kalsi, R.S.** 2004. The successful use of radio-transmitters made in India. 2004. Third International Galliformes Symposium – 2004. April 5 – 10, 2004, Wildlife Institute of India, Dehra Dun, and Corbett National Park, Uttaranchal, India.
- **Kalsi, R.S.** and Rana, S. 2004. Habitat preferences of breeding Grey francolins in agricultural landscape. Third International Galliformes Symposium – 2004. April 5 – 10, 2004, Wildlife Institute of India, Dehra Dun, and Corbett National Park, Uttaranchal, **India**.
- Rana, S. and **Kalsi, R.S.** 2004. Home ranges of Grey francolins *Francolinus pondicerianus* during their breeding season in northern India. Third International Galliformes Symposium – 2004. April 5 – 10, 2004, Wildlife Institute of India, Dehra Dun, and Corbett National Park, Uttaranchal, **India**.
- Shah, J.N., **Kalsi, R.S.**, Kaul, R. and Khan, J.A. 2004. Monitoring cheer populations in western Himalayas: a case study at Majathal-Harsang Wildlife Sanctuary, Himachal Pradesh, India. Third International Galliformes Symposium –

2004. April 5 – 10, 2004, Wildlife Institute of India, Dehra Dun, and Corbett National Park, Uttaranchal, **India**.

- Shah, J.N. & **Kalsi, R.S.** 2000. Habitat use by cheer and kalij pheasants in Majathal Wildlife Sanctuary, India. The International Symposium on Galliformes 2000, Department of National Parks and Wildlife Conservation, Nepal and World Pheasant Association – International, 24 September to 1 October 2000, **Nepal**.

Participation in National Conferences: 16

- **Kalsi, R.S. and Kalsi, M.** 2012. Wildlife monitoring and abundance estimation through camera trapping. In: Goyal, V.K., Chander Shekhar and Saini, R.C. (eds.). UGC sponsored National Seminar cum Workshop on “Study of Biodiversity in Today’s Perspective”. Dyal Singh College, Karnal, Haryana, India. 10 – 12 March, 2012. ISBN: 81-8045-088-0.
- Mukesh, Fernandes, M., Sathyakumar, S., Kaul, R. and **Kalsi, R.S.** 2011. Purity assessment of captive Red Junglefowl *Gallus gallus* populations using morphological traits and microsatellite markers. In: Bhupathy, S., Prusty, B.A.K., Kumara, H.N., Jayaraj, R.S.C., Quadros, G. and Pramod, P. (eds.). Status of Indian Birds and their Conservation. Proceedings of the First International Conference on Indian Ornithology, Salim Ali Centre for Ornithology and Natural History, Coimbatore, India. 301 pp. 19-23 November, 2011.
- **Kalsi, R.S., Kalsi, M.** and Lal, M. 2011. Species distribution modelling as a tool for mapping and monitoring biodiversity and the role of educators. UGC Sponsored National Seminar on “Global Warming and its Impacts on Biodiversity”, G.M.N. College, Ambala Cantt. 8-9 November, 2011.
- Mukesh, Fernandes, M., Sathyakumar, S., Kaul, R., **Kalsi, R.S.**, Vijh, R.K. and Mandhan, R.P. 2010. Discrimination of Red Junglefowl and Domestic chicken using morphological traits and STR markers and its application in wildlife forensics. International Symposium on Emerging Trends in Forensic Science. Department of Forensic Science, Punjabi University, Patiala, India. February 22 - 24, 2010.
- **Kalsi, R.S.**, Fernandes, M., Thakur, M., Sathyakumar, S., Kaul, R. and Sharma, D. 2007. Genetic purity and conservation of Red junglefowl *Gallus gallus* in India – A collaborative research initiative. UGC sponsored National Symposium on Biodiversity, Cell and Molecular Biology. Panjab University, Chandigarh. 26-27 February, 2007.
- **Kalsi, R.S. and Kalsi, M.** 2007. Using bird diversity as an indicator of ecosystem health – a case study from wetlands in Haryana. UGC Sponsored National Seminar on “Water Conservation: Need of the hour”. GMN College, Ambala Cantt. On 28-29 September 2007.

- **Kalsi, R.S.** and **Kalsi, M.** 2007. Wintering bird biodiversity of some wetlands in Haryana. TAAL 2007: 12th World Lake Conference – Conserving Lakes and Wetlands for Future. Jaipur. 28 October – 2 November, 2007.
- Jandrotia, J.S. and **Kalsi, R.S.** 2006. Status and distribution of pheasants in Chamba district of Himachal Pradesh, India. U.G.C. Sponsored National Seminar on Biodiversity in Northwestern India: Status, Conservation and Future Prospects. Mukand Lal National College, Yamuna Nagar, Haryana. 25th November, 2006.
- Rana, S., **Kalsi, R.S.** and Gupta, R.C. 2006. Calling behaviour in Grey (*Francolinus pondicerianus*) and Black francolins (*Francolinus francolinus*). U.G.C. Sponsored National Seminar on Biodiversity in Northwestern India: Status, Conservation and Future Prospects. Mukand Lal National College, Yamuna Nagar, Haryana. 25th November, 2006.
- **Kalsi, R.S.** & **Kalsi, M.** 2006. Threat assessment and priority setting in the conservation and management of wetlands in Haryana. U.G.C. Sponsored National Seminar on “Environmental Stresses & Biodiversity”, KVA DAV College for Women, Karnal, Haryana. November 8-9, 2006.
- **Kalsi, R.S.**, Singh, R. and **Kalsi, M.** 2006. Landscape scale habitat use by Himalayan Brown Bear (*Ursus arctos isabellinus*) in district Kullu, Himachal Pradesh, India. 21st National Symposium on Recent Advances in Life Sciences and Environmental Conservation in Welfare of Human Society. February 3-5, 2006. Department of Zoology, Kurukshetra University, Kurukshetra and Indian Society of Life Sciences.
- Rana, S., **Kalsi, R.S.** and Gupta, R.C. 2006. Morphometric variations in Grey francolin *Francolinus pondicerianus*. 21st National Symposium on Recent Advances in Life Sciences and Environmental Conservation in Welfare of Human Society. February 3-5, 2006. Department of Zoology, Kurukshetra University, Kurukshetra and Indian Society of Life Sciences.
- **Kalsi, R.S.**, **Kalsi, M.** and Rana, S. 2004. Human-wildlife conflict: A case study of Leopard *Panthera pardus* in Himachal Pradesh. National Seminar on Ecology and Environmental Management: Issues and Research Needs. January 8 – 9, 2004. Department of Botany, Kurukshetra University, Kurukshetra.
- **Kalsi, R.S.** 2002. Status and distribution of pheasants in India. National Symposium on Galliformes. Division of Wildlife Biology, A.V.C. College, Mayiladuthurai, Tamil Nadu. February 20-22, 2002.
- **Kalsi, R.S.**, Rana, S. and Singh, R. 2002. Habitat preferences by Grey and Black Francolins in Yamuna Nagar district, Haryana – preliminary results. National Symposium on Galliformes. Division of Wildlife Biology, A.V.C. College, Mayiladuthurai, Tamil Nadu. February 20-22, 2002.

- Sathyakumar, S., Kaul, R & **Kalsi, R.S.** 2002. Conservation of Red Junglefowl in India: Proble and Initiatives. National Symposium on Galliformes, A.V.C.College, Mayiladuthurai, Tamil Nadu, 20-22 February 2002.
- * Number of papers published in peer reviewed journals (national / international) by faculty and students **10 publications**
- * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) **10 publications**
- * Monographs **Nil**
- * Chapter in Books **06**
- * Books Edited **Nil**
- * Books with ISBN/ISSN numbers with details of publishers **Nil**
- * Citation Index **48**
- * SNIP **Nil**
- * SJR **Nil**
- * Impact factor **02**
- * h-index **04**
- 20. Areas of consultancy and income generated **Nil**
- 21. Faculty as members in
 - a) National committees b) International Committees **Nil**
 - c) Editorial Board

Rajiv Kalsi – Journal of Threatened Taxa, ISSN: 0974-7907 (online), 0974-7893 (print)
- 22. Student projects
 - a) Percentage of students who have done in-house projects including inter departmental/programme **100% (Invertebrates, Vertebrates and Aquaculture)**
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies **Nil**
- 23. Awards/ Recognitions received by faculty and students **Nil**

Awards/ recognitions by students:

 - a. Amar and Anuj got first prize in the “Inter-District Science Exhibition 2011-12” organized by the Director general Higher Education, Haryana.

- b. Neha Tyagi and Sandhya Bhola got second prize in the Dewan Anand Kumar Memorial State Level Inter College Quiz Contest on Environment organized by Dyal Singh College, Karnal, Haryana on 22-02-2012.
- c. Oshin, got first prize in the Zonal Level Science Quiz Contest organised by D.S.T, Haryana on 22.11.2011.
- d. Anuj got third prize in the PowerPoint Presentation organized by the Karnal Chapter of the Indian Science Congress Association on 22-11-2011.
- e. Oshin, got first prize of Rs 5000/- along with Puneet and Prerna in the District Level Science Quiz organised by D.S.T, Haryana on 14.09.2011.

24. List of eminent academicians and scientists/ visitors to the department:

Sr. No	Name	Designation	Date of visit
1.	Mr. Rajan Gupta	Haryana Secretary Education, Haryana.	29-03-2010
2.	Dr.R.C. Gupta	Professor, Department of Zoology, Kurukshetra University, Kurukshetra	09-01-2006
3.	Dr.M.S. Johal	Professor, Department of Zoology, Punjab University, Chandigarh	07-01-2006
4.	Dr. Rahul Kaul	Director Conservation, Wildlife Trust of India. Noida	06-01-2006
5.	Dr. S. Sathyakumar	Professor, Wildlife Institute of India, Dehra Dun	06-01-2006
6.	Dr.Rajneesh Kumar Sharma	Professor, Department of Zoology, Kurukshetra University, Kurukshetra	15-01-2004

25. Seminars/ Conferences/Workshops organized & the source of funding:

a) National

U.G.C. Sponsored National Seminar on Biodiversity in Northwestern India: Status, Conservation and Future Prospects. Mukand Lal National College, Yamuna Nagar, Haryana. 25th November, 2006. Funded by U.G.C., New Delhi.

b) International Nil

26. Student profile programme/course wise

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc.	32	32	09	23	100 %

*M=Male, *F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.	71.7	28.3	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services? **Nil**

29. Student progression

Student progression	Against % enrolled
UG to PG	80%
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 	N.A.
Entrepreneurship/Self-employment	N.A.

30. Details of Infrastructural facilities

a) **Library**

The department maintains a library in which 98 text books and 15 reference books are available to the students and faculty. The books are issued to the students and a record is maintained. Meenu Kalsi is the Teacher Incharge of the departmental library. In addition the faculty and students consult a rich section of science books in the College library.

b) **Internet facilities for Staff and Students**

Broadband internet connectivity over a wi-fi network is available in the laboratories and the office of the department.

c) **Class room with ICT facility**

One laboratory of the department is equipped with a multimedia projector interfaced with a wi-fi enabled computer along with multimedia equipment to play audio-visual media.

d) **Laboratories**

There are two laboratories, and one of the laboratories has a museum. The laboratories

are well equipped, along with computers with internet connectivity over wi-fi.

31. Number of students receiving financial assistance from college, university, government or other agencies **03**
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

List of extension lectures organized by the department

S.No.	Name	Date	Topic
1.	Dr. Rajneesh Kumar Sharma, Professor, Department of Zoology, Kurukshetra University, Kurukshetra.	15-01-2004	Reproductive Biology
2.	Dr.S. Sathyakumar, Professor, Wildlife Institute of India, Dehra Dun.	06-01-2006	Conservation Status of Mammals of the Western Himalaya.
3.	Dr. Rahul Kaul, Director Conservation, Wildlife Trust of India. Noida	06-01-2006	Wildlife in Peril.
4.	Dr. M.S. Johal, Professor, Department of Zoology, Punjab University, Chandigarh	07-01-2006	Fish Biodiversity.
5.	Dr.R.C. Gupta, Professor, Department of Zoology, Kurukshetra University, Kurukshetra.	09-01-2006	Biodiversity
6.	Dr.P.P. Jauhar, WWF, New Delhi	06-01-2006	Biotechnology
7.	Dr.S.S. Bir, Professor, Department of Botany, Panjabi University, Patiala.	17-09-2008	Genetics

33. Teaching methods adopted to improve student learning.

- **Internet**

The students and faculty members use internet to update their knowledge of the subject, browse for journals, and prepare manuscripts, presentations and handouts for students.

- **Multimedia and ICT**

The faculty members use PowerPoint presentations and online sites like ‘ArKive’, ‘National Geographic’, ‘BiologyBrowser’ etc. for lectures. The department has a collection of multimedia DVDs on various topics related to the curriculum, which are played for the students on regular basis.

- **Seminars by students**

Students are assigned topics from the current and futuristic fields for seminars and encouraged to prepare PowerPoint presentations.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Our students actively participate in the social activities such as NSS, blood donation, tree plantation and organizing Preeti Bhoj etc. Students of the department are members of the College NSS and NCC units. . Shivani, a student of B.Sc. II was selected for an advanced NCC Camp.

35. SWOC analysis of the department and Future plans

Strengths:

- Content development in the form of PowerPoint presentations with embedded animations and video clips.
- A collection of multimedia DVDs with animations and movies related to the curriculum.
- Well established funded research with Conservation Biology, Wildlife, Ornithology and Insect Physiology as priority areas.
- Departmental Library.

Weaknesses:

- Lack of a structured database to keep record of the the progression of old students.
- Drop in admissions as per the State/National trend.

Opportunities:

- To explore the fields of Conservation Biology/ Wildlife/ Ecology/ Environmental Sciences/ Climate change etc. for job opportunities for students.
- To organize seminars for the students for awareness in career choices and placements in the field of Life Sciences.

Challenges:

- To convince the University authorities to upgrade the curriculum at par with international standards.
- To create awareness about usefulness of Life Sciences at the school level.

Future plans:

Research Projects planned-

- A major research project proposal entitled, “Species distribution modeling of Western tragopan *Tragopan melanocephalus* in Chamba district, Himachal Pradesh,

India” with a total outlay of Rs 11.50 lakh has been submitted to the University Grants Commission, New Delhi.

- Another major research project proposal entitled, “Population status and ecology of Leopard and its prey base in Kalesar National Park, Haryana”, with a total outlay of Rs. 50 lakh approximately is proposed to be submitted to the D.S.T., New Delhi in 2013.

Conferences / Seminars planned-

A conference on “Wildlife Abundance Estimation Techniques – Recent Advancements” is proposed to be held in 2015. Proposal for funding for the above mentioned conference will be submitted to the Department of Science and Technology, New Delhi in 2015.

Enrichment of the department-

- Subscriptions of more journals and periodicals.
- Upgradation and modernization of laboratories.
- To create and maintain a database of former students of the department.

12) Evaluative Report of the Department of Economics

1. Name of the department **ECONOMICS**
2. Year of Establishment **1955**
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
UG (B.A.-General, B.A.-Hons)
PG (M.A.)
4. Names of Interdisciplinary courses and the departments/units involved **Nil**
5. Annual/ semester/choice based credit system (programme wise) **Semester**
6. Participation of the department in the courses offered by other departments:
B.COM, B.B.A.
7. Courses in collaboration with other universities, industries, foreign institutions **Nil**
8. Details of courses/programmes discontinued (if any) with reasons **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	03	03
Asst. Professors	03	1+3*

*Sanctioned by Managing Committee.

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

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. guided for the last 4 years
1	Dr. Kiran Bharti	Ph.D.	Associate Professor	International Economics, Agricultural Economics and Macro Economics	26	Nil
2	Dr. Hukum Singh	Ph.D.	Associate Professor	Financial Market and Institutions, Public Economics and Mathematical Economics	26	Nil

3	Dr. Pawan Gaba	Ph.D.	Associate Professor	Agriculture Economics, Mathematical Economics and Econometrics	23	Nil
4	Mr. Dalbir Singh	M. Phil	Assistant Professor	Micro Economics, Environmental Economics and Econometrics.	09	Nil
5	Ms. Mamta	M.A.	Assistant Professor	Micro Economics, Macro Economics and Money Banking	03	Nil
6	Mr. Ishu Garg	M. Phil	Assistant Professor	Development Economics, Mathematical Economics and Macro Economics.	01	Nil
7	Ms. Ruchi Makin	M. Phil	Assistant Professor	Micro Economics, Macro Economics and India Economy	01	Nil

11. List of senior visiting faculty **Nil**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty
UG: 64.4 %
PG: 18.18 %

13. Student -Teacher Ratio (programme wise):

Year	UG	PG
2012-13	77.3 : 1	19.1 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled **Nil**

Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ MPhil/PG.

S. No.	Highest Qualification	No. of Teaching Faculty
1.	PhD	03
2.	M.Phil.	03
3.	PG	01

15. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received **Nil**

16. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil

17. Research Centre /facility recognized by the University Nil

18. Publications:

* a) Publication per faculty

S. No.	Author	Title of the Paper	Year of Publication	Journal	IMPACT FACTOR/ ISSN No.
1	Kiran Bharti	MNREGA-A LIFELINE FOR RURAL INDIA - A Case Study Of Yamuna Nagar Distt. of Haryana	2010	<i>M.M. University Journal of management practices, Mullana, Haryana, Vol. no. 4, issues 1&2 Dec. 2010, pp-113-116.</i>	ISSN-0975-7257
2	Kiran Bharti	SJSRY in Poverty Alleviation –A Case Study of Yamuna Nagar District.	2012	<i>KAIM Journal of Management and Research. Vol. 4, No. 1-2, pp 148-151.</i>	ISSN-0974-9462
3	Dalbir Singh	Social Cost of Hospital Waste Management in Haryana.	2009	<i>Research Journal of Arts & Humanities. Kurukshetra University Kurukshetra. Vol-XLI, 2007, issued in 2009, pp.253-262.</i>	ISSN: 0454-6952.
4	Dalbir Singh	Agriculture and Liberalization.	2010	<i>Impact of Liberalization on Economic development(Ed Book-2010) by V.K. Jain. IBA Publications 6269/p Nicholson Road Ambala Cantt. pp. 3-18</i>	ISBN: 978-81-87883-39-5.
5	Dalbir Singh	Modeling Growth of Wheat Production in India with Special Reference to Haryana.	2011	<i>Kurukshetra University Research Journal (Arts & Humanities), Kurukshetra University Kurukshetra.</i>	(Accepted).
6	Dalbir Singh	Agricultural Productivity in India: Cobb-Douglas Production Function Approach.	2012	<i>MAIMT-Journal of IT and Management, Vol. 5 (2), pp 29-35.</i>	ISSN-0974-066X
7	Ishu Garg	Public Expenditure on Health and Economic Growth in Haryana: An Analysis.	2012	<i>Research Journal Social Sciences, Vol. 19, No. 02, pp 29-43.</i>	ISSN 0251-348X
8	Ishu Garg	Analysis of Micro, Small and Medium Enterprises in Indian Economy.	2012	<i>Micro, Small and Medium Enterprises (ME's) Opportunities and Challenges (Ed. Book). Twenty first Century Publications, pp 1-9.</i>	ISBN 978-93-80144-55-9.

Paper Presentations in National / International Seminar/ Conference/ Workshop:

Dr.Kiran Bharti

- Goel M.M, Kiran Bharti (2010) *Socio Economic Mobility: A Case For International Migration Of Indians-Paper* presented in two days national seminar under UGC-SAP organized by Department Of Economics, Punjab University, Chandigarh on February 23-24, 2010.
- Bharti Kiran. (2011) *SJSRY in poverty alleviation (A Case Study of Yamuna Nagar district of Haryana) - Paper* presented in national conference under UGC Sponsored organized by Deptt. of Economics, kuk on March 10-11 ,2011
- Bharti kiran (2012) *Role of NGO's in Promoting Corporate Social Responsibility—* Paper presented in National seminar under ICSSR and DHE organized by Department Of Commerce and Economics in Hindu Girls College Jagadhri on February 24-25,2012
- Bharti kiran (2012) *Working of SHG's in Poverty Alleviation –Paper* Presented in National seminar Sponsored by UGC, organized by Department of Economics in Indira Gandhi (PG) Mahila Maha Vidalia, Kaithal on August 18, 2012.
- Bharti Kiran .(2012).*Urban poverty in India – A case Study of Haryana-* Paper presented in international conference organized by Department Of Economics, KUK, Co-sponsored by George Washington University (GWU) on October 19-20, 2012.

Mr.Dalbir Singh

- Singh, Dalbir (2010) *Agriculture insurance in India: Progress and Performance. Presented in* National Seminar sponsored by Department of Higher Education Haryana, organized by Department of Commerce, Dyal Singh College Karnal on February 5-6, 2010.
- Singh, Dalbir (2010) *Agriculture and Liberalization. Presented in* National Seminar sponsored by Department of Higher Education Haryana, organized by Department of Commerce GMN (P.G.) College Ambala Cantt on February 21, 2010.
- Singh, Dalbir (2010) *WTO and Agriculture. Presented in* National Seminar sponsored by UGC, organized by MDSD Girls College Ambala city on February 27, 2010.

- Singh, Dalbir (2010) *Liberalization- Agrarian Refor and Poverty Reduction*. Presented in National Seminar sponsored by ICSSR, New Delhi, organized by SD College (Lahore) Ambala Cantt on March 27, 2010.
- Singh, Dalbir (2011) *Educational Infrastructure and Economic Growth: An Econometric Approach*. Presented in National Seminar sponsored by Director General Higher Education, Haryana, organized by Govt. (PG) College Hissar on February 4-5, 2011.
- Singh, Dalbir (2011) *Rationale of Paradigm Shift -Towards Green Growth*. Presented in National Seminar sponsored by UGC, organized by Dev Samaj College for Women, Sector 45-B Chandigarh on 18-19, 2011.
- Singh, Dalbir (2011) *Development Strategy of India and China- A Comparison*. Presented in international Seminar sponsored by UGC, organized by at Department of Economics in Kurukshetra University Kurukshetra under special Assistant Programme (SAP) on March 4-5, 2011.
- Singh, Dalbir (2012). *Impact of Poverty on Environment-A Study of Rural India*. Presented in International conference organized by Department of Economics, KUK, Co-sponsored by George Washington University (GWU) on October 19-20, 2012.

Mr.Ishu Garg

- Garg, Ishu. Walia, Suraj (2011) *Organized Retail Sector Boom and the Indian Economy*. Presented in National Seminar sponsored by HEC, organized by Markanda National College, Shahabad Markanda on Jan.28, 2011.
- Garg, Ishu. Walia, Nidhi (2011) *Relationship between Public Expenditure on Health Infrastructure and Economic Growth in Haryana*. Presented in National Seminar sponsored by HEC, organized by Govt. P.G. College, Hissar on Feb.4-5, 2011.
- Garg, Ishu. Walia, Suraj (2012) *Global Economic Crisis and its Implications for Indian Economy*. Presented in National Seminar sponsored by HEC, organized by Govt. P.G. College, Karnal on Feb.09-10, 2012.

- Garg, Ishu. Walia, Nidhi (2012) Issues and Challenges in Higher Education in Indian Economy. Presented in National Seminar sponsored by HEC, organized Guru Nanak Girls College Santpura, Yamunanagar on Feb.15, 2012.
- Garg, Ishu. Walia, Suraj. Sharma, Sunil. (2012) *Analysis of Micro, Small and Medium Enterprises in Indian Economy*. Presented in National Seminar sponsored by UGC, organized Sponsored National Seminar in Dev Samaj College for Women, Chandigarh on March 02, 2012.
- Garg, Ishu. Walia, Suraj. (2012) *Health Infrastructure and Economic Growth in Haryana: An Econometric Approach*. Presented in National Seminar, sponsored by UGC, organized by MDU, Rohtak on March 14-15, 2012
- * Number of papers published in peer reviewed journals (national / international) by faculty and students **Nil**
- * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) **Nil**
- * Monographs **Nil**
- * Chapter in Books **Nil**
- * Books Edited **Nil**
- * Books with ISBN/ISSN numbers with details of publishers **Nil**
- * Citation Index **Nil**
- * SNIP **Nil**
- * SJR **Nil**
- * Impact factor **Nil**
- * h-index **Nil**
- 19. Areas of consultancy and income generated **Nil**
- 20. Faculty as members in **Nil**
 - a) National committees b) International Committees c) Editorial Boards:
- 21. Student projects
 - a) Percentage of students who have done in-house projects including inter departmental/programme: **Nil**
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: **Nil**

22. Awards/ Recognitions received by faculty and students **Nil**
23. List of eminent academicians and scientists/ visitors to the department **Nil**
24. Seminars/ Conferences/Workshops organized & the source of funding
- A) National **Nil**
- B) International **Nil**
25. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A.	105	105	35	70	97.8%
B.A. (HONS)	14	14	11	03	100%
M.A.	27	27	20	07	91.77%

* M=Male, F=Female

26. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A	93.98	6.02	Nil
B.A. (HONS)	95.84	4.16	Nil
M.A.	97.88	2.12	Nil
B.B.A	84.22	15.78	Nil
B.Com.	85.00	15.00	Nil
M.Com	87.76	12.24	Nil

27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc? **JRF- 02, NET- 02**
28. Student progression

Student progression	Against % enrolled
UG to PG	41.67%
PG to M.Phil.	02
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	
• Campus selection	01
• Other than campus recruitment	03
Entrepreneurship/Self-employment	

29. Details of Infrastructural facilities

a) Library

Library is well equipped and has a comprehensive collection of books with separate section of social sciences.

Books/Journals	Title	Number
Books	899	2887
Journals	06	06

b) Internet facilities for Staff and Students

College Library Provides Internet facility for students and Staff.

c) Class room with ICT facility Yes, available as common facility.

d) Laboratories N.A.

30. Number of students receiving financial assistance from college, university, government or other agencies:

Year	BA-I	BA-II	BA-III	MA-I	MA-II
2011-12	19	24	09	10	11

31. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts **Nil**

32. Teaching methods adopted to improve student learning

Students are assigned Seminars/Assignments/Group discussions/ Case studies and Debates on current economic topics.

33. Participation in Institutional Social Responsibility (ISR) and Extension activities

Students of Department actively participate in Sports Mela, Blood Donation Mela, NCC, NSS, Youth Festival etc.

34. SWOC analysis of the department and Future plans

SWOC analysis of the department:

Strengths:

- The Department is enriched with Qualified, learned, dedicated and sincere staff and having the oldest PG centre of the area

Weakness:

- Lack of Smart class room, communication skills of the students.

Opportunity:

- The Postgraduate Economics Department of the college is safest route to corporate sector jobs, Schools, Colleges and the banking and Insurance Sector.

Challenges:

- The biggest challenge of-course is to get 100% placement of its outgoing students which urgently needs to improve their communication skills and make them tech-savvy.

13) Evaluative Report of the Department of English

1. Name of the department **English**
2. Year of Establishment **1955**
3. Names of Programmes / Courses offered **UG (B.A and B.A Hons.)**
PG-MA
4. Names of Interdisciplinary courses and the departments/units involved **Nil**
5. Annual/ semester/choice based credit system (programme wise) **Semester**
6. Participation of the department in the courses offered by other departments
Arts, Commerce, Science
7. Courses in collaboration with other universities, industries, foreign institutions **Nil**
8. Details of courses/programmes discontinued (if any) with reasons **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	---	---
Associate Professors	4	4
Asst. Professors	3+4*	3+4*

* Sanctioned By Managing Committee.

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

S. NO.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. guided for the last 4 years
1.	Mr.Rahul Khanna	M.A.	Associate Professor	Postcolonial Lit & ELT	UG:27 yrs PG:15 yrs	Nil
2.	Ms.Ritu Kumar	M.Phil	Associate Professor	Fiction	UG:25 yrs PG:10 yrs	Nil
3.	Ms.Mita Malik	M.A.	Associate Professor	Fiction	UG:21 yrs	Nil
4.	Ms.Sunita Kapoor	M.Phil	Associate Professor	Fiction	UG:17 yrs	Nil
5.	Mr.Rupender Kumar	M.Phil	Assistant Professor	Matern British Literature	UG: 4yrs	Nil
6.	Mr.Jitender Kumar	M.Phil	Assistant Professor	Poetry	UG: 4yrs	Nil

7.	Dr.Sunita Kanwar	P.hD	Assistant Professor	Philosophical Background to Literature	UG: 4yrs	Nil
8.	Ms.Kiran Sarpal	M.A.	Lecturer	-	UG: 40yrs	Nil
9.	Ms.Simran Sidhu	M.Phil	Lecturer	Fiction	UG:9yrs	Nil
10.	Ms.Prabha Mehta	M.Phil	Lecturer	ELT	UG:10yrs	Nil
11.	Mr.Saurabh Bhardwaj	M.A.	Lecturer	----	UG:01yr	Nil

11. List of senior visiting faculty **Nil**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty **40%**
13. Student -Teacher Ratio (programme wise)
MA-10:1, B.A.(Hons)-7:1, B.A.-87:1, B.Sc-76:1, BCA-65:1, BBA-58:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled **Nil**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Qualification	Number
Ph.d.	01
M.Phil.	06
P.G.	04

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received **Nil**
18. Research Centre /facility recognized by the University **Nil**
19. Publications:

* a) Publication per faculty

S. No.	Authors	Title of Paper	Year	Journal	ISSN/ISBN/Impact Factor
1.	Rahul Khanna	Allergery in Ngugi's <u>Devil on the Cross</u>	2012	Research Drops	ISSN 2231105X
2..	Rahul Khanna	Search for identity in Ngugi's <u>Petals of Blood</u> :A Puctcolonial Approach	2012	Indian Ethos	ISSN 2249-4324

3.	Ritu Kumar	Study Of Wounded Psyche A Feminist Perspective Of Shashi Deshpande's Novel 'That Long Silence'	2012	Emerging Trends In Social Sciences	ISSN 2277-8624
4.	Ritu Kumar	Tearing The Veil- A Feminist Study Of 'Fire On Mountain' By Anita Desai	2012	Emerging Trends In Social Sciences	ISSN 2277-8624
5.	Rupender Kumar	obsessional motifs in John Braine's <u>Room at the top</u>	2011	Rohtak Research Journal(Arts)	ISSN 0972-7065X
6.	Rupender Kumar	Angry Obsessions: The Angry Young men Revisited	2010	Rohtak Research Journal(Arts)	-----

Following Papers Were Presented In National/International Conferences:

- Ritu Kumar(2012). *Teaching Of English As A Second Language*. International Conference On English And Literary Studies, March 9-10, 2012.P.109-113.
- Sunita Kanwar(2012). *Teaching Of English As A Second Language*. International Conference On English And Literary Studies, March 9-10, 2012.P.101-104
- Ritu Kumar And Sunita Kanwar(2012). *A Comparative Study Of Anita Desai's " Fire On The Mountain" And Shashi Deshpande's " That Long Silence" Prospects Of Indian Writing In English : Issues And Expressions*, 24 Feb 2012 p. 66-71.
- Ritu Kumar And Jitender Kumar(2012). *Individual And Society In Ananthmurthy "Samaskar"* Indian Literatures In Translations, 10-11 Feb. 2012 p. 32-33.

* Number of papers published in peer reviewed Journals(National/International) by faculty and students	02
* Number of publications listed in International Database	Nil
* Monographs	Nil
* Chapter in Books	Nil
* Books Edited	Nil
* Books with ISBN/ISSN numbers with details of publishers	Nil
* Citation Index	Zero
* SNIP	Nil
* SJR	Nil
* Impact factor	Nil

- * h-index Nil
20. Areas of consultancy and income generated Nil
21. Faculty as members in Nil
- a) National committees
- b) International Committees
- c) Editorial Boards
22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme Nil
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies Nil
23. Awards/ Recognitions received by faculty and students
- **Mr. Arun Kumar, a student of M.A.(English) presented a paper entitled “Industrialization: Progress or Decline” in a UGC sponsored National Seminar on Victorian Literary Epoch at BPS Mahila Vishwavidyalya, Khanpur Kalan on 1.3.2011.**
 - **Ms. Neha Dutta, another student of M.A.(English) presented a paper entitled “Women Question” in a UGC sponsored National Seminar on Victorian Literary Epoch at BPS Mahila Vishwavidyalya, Khanpur Kalan on 1.3.2011.**
24. List of eminent academicians and scientists/ visitors to the department Nil
25. One day workshop on E.L.T and Teaching of Language and Literature
1. **Dr. Rajneesh Arora,Associate Professor and Head,Department of Linguistics and Contemporary English, The English and Foreign Languages University,Lucknow Campus and**
 2. **Dr. Vandana Lunyal, Associate Professor,Regional Institute of English,Chandigarh on April 11,2011.**
26. Seminars/ Conferences/Workshops organized & the source of funding Nil
- a) National
- b) International

27. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A.	448	448	341	107	75%
BA (Hons)	20	20	13	07	40%
MA	54	54	23	31	75%
BSc I Elec.	64	64	53	11	100%
BSc I Med.	33	33	8	25	96.66%
BSc I Non Med.	201	201	121	80	96.19%
BSc I Bio Tech.	37	37	14	23	93.33%
BSc I Com. App.	64	64	30	11	94.28%
BSc I Comp. Sc.	83	83	27	56	97.37%
BSc I (I.T.)	54	54	34	20	100%
BCA I	65	65	38	27	86.66%
BBA I	61	61	42	11	91.83%
	1366	1326	805	521	-----

*M=Male, *F=Female

28. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA	96.26	3.74	Nil
MA	100	Nil	Nil

29. How many students have cleared national and state competitive examinations such as NET, SLET, Civil services, Defense services **Nil**

30. Student progression

Student progression	Against % enrolled
UG to PG	5.6%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Entrepreneurship/Self-employment	Nil

31. Details of Infrastructural facilities
- a) Library: **A Very Rich Library with an Independent PG Section.**
 - b) Internet facilities for Staff & Students: **Facility available in college library.**
 - c) Class room with ICT facility: **Common facility is available**
 - d) Laboratories: **A well equipped language laboratory.**
32. Number of students receiving financial assistance from college, university, government or other agencies : **436**
33. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts **Nil**
34. Teaching methods adopted to improve student learning
Assignments/ Group Discussion / Seminars
35. Participation in Institutional Social Responsibility (ISR) and Extension activities
Our students actively participate in the social activities such as NSS, blood donation, tree plantation and organizing Preeti Bhoj etc.
36. SWOC analysis of the department and Future plans
- Strengths:**
- English being a compulsory subject large number of students are involved in the learning of English language
 - Oldest Post Graduate center of the area since 1970
 - Rich Library
- Weaknesses:**
- Communication Skill
 - Research component
 - Being taught as a non-native (foreign) language through the use of native vernacular
- Opportunities:**
- More job opportunities for good English speakers require to make the learners competent in spoken and written language
- Challenges:**
- To organize more and more programmes for communication and other language skills.

14) Evaluative Report of the Department of Art

1. Name of the department **Art**
2. Year of Establishment **1995**
3. Names of Programmes / Courses offered: (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **UG-(B. A.)**
4. Names of Interdisciplinary courses and the departments/units involved **Nil**
5. Annual/ semester/choice based credit system (programme wise):- **Semester**
6. Participation of the department in the courses offered by other departments **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions **Nil.**
8. Details of courses/programmes discontinued (if any) with reasons **Nil**
9. Number of Teaching posts

	Sanctioned *	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	01	01

*Sanctioned by Higher Education Comioner.

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

S.No	Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. guided for the last 4 years
1	Mr.Parveen Kumar	M.A(SLET)	Assistant Professor	Drg and Ptg	18	NIL

11. List of senior visiting faculty **Nil**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty

Programme Level	Name of the Programme/ Course	Percentage of Lectures handled by Temporary Faculty
U.G.	B.A.	100%

13. Student -Teacher Ratio (programme wise) **55:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned.**Nil**

15. Qualifications of teaching faculty with PG.

S No	Highest Qualification	Number of Faculty
1	PG	1

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received **Nil**

17. Departmental projects funded by ICSSR, etc. and total grants received **Nil**

18. Research Centre /facility recognized by the University **N.A**

19. Publications:

* a) Publication per faculty **Nil**

* Number of papers published in peer reviewed journals (national / international) by faculty and students **Nil**

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) **Nil**

* Monographs **Nil**

* Chapter in Books **Nil**

* Books Edited **Nil**

* Books with ISBN/ISSN numbers with details of publishers **Nil**

* Citation Index **Nil**

* SNIP **Nil**

* SJR **Nil**

* Impact factor **Nil**

* h-index **Nil**

* Workshop **Nil**

Papers in the Seminars and Conferences:

Parveen K. Rajput

1. Rajput P. UGC Sponsored Three day National Workshop in Fine Arts on “*Engage with Past, Present and Future of Art.*” April 28th -30th, 2010.
2. Resource Person- The Reality of Time: A visual Statement, March 3rd-5th, 2012.
3. Disaster Management-Special Reference to Haryana, 19th February, 2011.

20. Areas of consultancy and income generated **Nil**
21. Faculty as members in
National committees b) International Committees c) Editorial Board d) University
Selection Committee **Nil**
22. Student projects
- a) Percentage of students who have done in-house projects including inter
departmental/programme **Nil**
- b) Percentage of students placed for projects in organizations outside the institution
i.e.in Research laboratories/Industry/other agencies **Nil**
23. Awards/ Recognitions received by faculty and students

2007-2008

S.No.	NAME	EVENT	RESULT
1	Ruhi Galhotra	30 th Inter Zonal Youth Festival held at R.K.S.D College,Kaithal.(Collage Making)	Recommended
2	Rakesh	30 th Inter Zonal Youth Festival held at R.K.S.D College, Kaithal	Commended
3	Ruhi Galhotra	Inter College Women Study Cell Camp M.L.N.C, YNR(Pot Decoration)	Second

2008-2009

S.No.	NAME	EVENT	RESULT
1	Ruhi Galhotra	Inter College Women Study Cell Camp held at M.L.N. College, YNR(Pot Decoration)	Second

2009-2010

S.No.	NAME	EVENT	RESULT
1	Shyam Sunder	Legal Literacy Cell(Painting at District Level)	First
2	Shubham Kapoor	Legal Literacy Cell(Painting at District Level)	Second

2010-2011

S.No.	NAME	EVENT	RESULT
1	Shyam Sunder	Youth Festival(Poster Making)	Recommended
2	Ruhi Galhotra	Youth Festival(Clay)	Commended
3	Ruhi Galhotra	Rangoli Competition held at M.L.N. College, YNR on the occasion of Diwali	First
4	Deepak	Youth Festival(Cartooning)	Commended
5	Ruhi Galhotra	Legal Literacy Cell(Slogan Writing)held at M.L.N. College, YNR	Division-IIInd
6	Ruhi Galhotra	Collage Making held at M.L.N. College, YNR	First
7	Ruhi Galhotra	Pratibha Khoj held at Arya P.G.College, Panipat	First
8	Deepak	Legal Literacy Cell(Painting)	District-1 st
9	Shyam Sunder	Legal Literacy Cell(Painting)	District-IIInd

2011-2012

S.No.	NAME	EVENT	RESULT
1	Ruhi Galhotra	Women Study Cell(Pot Making)	First
2	Ruhi Galhotra	Women Study Cell(Slogan Writing)	First
3	Ruhi Galhotra	Inter College Women Study Cell Competition(Slogan Writing)	Second
4	Ruhi Galhotra	District Level Slogan Writing Competition held by Election Commission at M.L.N. College, YNR.	Second
5	Ruhi Galhotra	Centenary year of Seth Jai Parkash(Founder of M.L.N. College) held at M.L.N. College, YNR.	Second Distinction
6	Ruhi Galhotra	Inter Zonal Youth Festival held at D.A.V. Girls College, YNR(Clay Modelling)	Commended
7	Ruhi Galhotra	Legal Literacy Cell(Slogan Writing) held at Govt. College, Chachrauli. (District Level)	First
8	Ruhi Galhotra	Legal Literacy Cell(Slogan Writing) held at Govt. College, Ambala. (Divisional Level)	Second
9	Parveen Saini	Legal Literacy Cell(On the Spot Painting Competition) held at Govt. College, Chachrauli(District Level)	First
10	Parveen Saini	Legal Literacy Cell(On the Spot Painting Competition) held at Govt. College, Ambala. (Divisional Level)	Third

24. List of eminent academicians and scientists/ visitors to the department **Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National

Inter State Fine Art Competition

b) International

Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A .(2009-12)	10	10	7	3	100%

*M=Male, *F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	96.55%	4.44%	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. **NIL**

29. Student progression

Student progression	Against % enrolled
UG to PG	20%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	50%
• Campus selection	-
• Other than campus recruitment	50%
Entrepreneurship/Self-employment	NA

30. Details of Infrastructural facilities

a) Library, No. of books in main library

Yes, Number of Books=451 ,Number of Titles=367

b) Internet facilities for Staff and Students

Available in central library

c) Class room with ICT facility Nil

d) Laboratories:- Departmental Lab

31. Number of students receiving financial assistance from college, university, government or other agencies **Nil**

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

Workshops and excursion to the places of scenic beauty.

33. Teaching methods adopted to improve student learning

Exposure of the students to the works of world level painters and artists through ICT.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

College Decoration and Beautification:-NCC, NSS, Blood Donation Mela, Sports Week

35. SWOC analysis of the department and Future plans

Strengths

- There are good opportunities of self employment
- The subject is having practical utility.

Weaknesses

- Lack of Communication skills and general awareness.

- Students are from rural background

Opportunities

- To tap vast opportunities in news agencies and various types of designing industries
- To tap the tourist sector for the sale of art artifacts.

Challenges

- To attract more students to increase admissions which are declining due to the mushrooming growth of technical institutions of the state
- To improve communication skills.

Future Plan

- To admit more students in the department and educate through practical work.

15) Evaluative Report of the Department of Hindi

1. Name of the department **Hindi**
2. Year of Establishment **1955**
3. Names of Programmes / Courses offered :- **UG(BA)**
4. Names of Interdisciplinary courses and the departments/units involved **Nil**
5. Annual/ semester/choice based credit system (programme wise) **Semester**
6. Participation of the department in the courses offered by other departments
BSc, BBA
7. Courses in collaboration with other universities, industries, foreign institutions **Nil**
8. Details of courses/programmes discontinued (if any) with reasons **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	2	2
Assistant Professors	1	1*

*Sanctioned by Managing Committee

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

S.No	Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. Students guided for the last 4 years
1	Dr. B Madan Mohan	Ph.D	Associate Professor	Hindi Novel	25 yrs	Nil
2	Dr. Sanjeev Kumar	Ph.D	Associate Professor	Hindi Drama	14 yrs	Nil
3	Dr. Lalita	Ph.D	Assistant Professor	Hindi Novel	5 yrs	Nil

11. List of senior visiting faculty **Nil**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty

Programme Level	Name of the Programme/ Course	Percentage of Lectures handled by Temporary Faculty
Under-graduate	BA	25%

13. Student -Teacher Ratio (programme wise) **UG:- 78:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. Ph.D.-

S. No.	Highest Qualification	Number of Faculty
1	Ph.D	03

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received **Nil**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received **Nil**

18. Research Centre /facility recognized by the University **Nil**

19. Publications:

* a) Publication per faculty **Nil**

* Number of papers published in peer reviewed journals (national / international) by faculty and students **Nil**

* Number of publications listed in International Database **Nil**

* Monographs- **Nil**

* Chapter in Books- **Nil**

* Books Edited - **Nil**

* Books with ISBN/ISSN numbers with details of publishers

Kaaljayee Karamyogi: Swami Dayanand By Dr Sanjeev Kumar, 2011,IBA Publications Nichalson Road Ambala ISBN 978-81-87883-42-5.

* Citation Index **Nil**

* SNIP **Nil**

* SJR **Nil**

* Impact factor **Nil**

* h-index **Nil**

20. Areas of consultancy and income generated **Nil**

22. Faculty as members in

a) National committees **Nil**

b) International Committees **Nil**

c) Editorial Boards **Nil**

23. Student projects

a) Percentage of students who have done in-house projects including inter

- departmental/programme Nil
- b) Percentage of students placed for projects in organizations outside the institution
i.e.in Research laboratories/Industry/other agencie Nil
24. Awards/ Recognitions received by faculty and students Nil
25. List of eminent academicians and scientists/ visitors to the department Nil
26. Seminars/ Conferences/Workshops organized & the source of funding
- a)National Nil
- b)International Nil

27. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BA	255	255	192	63	100
BSc	09	09	05	04	100

*M=Male, *F=Female

28. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA	95.56	4.44	Nil
BSc	91.90	8.10	Nil

29. How many students have cleared national and state competitive examinations such as NET, SLET Civil services, Defense services NA

30. Student progression

Student progression	Against % enrolled
UG to PG	33%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	01
• Other than campus recruitment	
Entrepreneurship/Self-employment	Nil

31. Details of Infrastructural facilities

- a) **Library**

College Library serves as main learning resource which provides reference books,

journal, Textbooks and other magazine etc.

b) **Internet facilities for Staff and Students**

Facility is available in the computer center.

c) **Class room with ICT facility** Nil

d) **Laboratories** Nil

32. Number of students receiving financial assistance from college, university, government or other agencies Nil

33. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts Nil

34. Teaching methods adopted to improve student learning

Black board teaching through activities.

35. Participation in Institutional Social Responsibility (ISR) and Extension activities
Our students actively participate in the social activities such as NSS, blood donation, tree plantation and organizing Preeti Bhoj etc.

36. SWOC analysis of the department and Future plans

Strengths

- Being a compulsory subject of all the students of B.A. A large number of students become the strength of the department.
- Dedicated faculty over the years.

Weakness

- Languages not being linked to the jobs- renders students with casual approach

Opportunity

- To expose the students to the rich literary and cultural heritage of the language beyond their syllabus.

Challenges

- Upgradation of syllabi to expose the strength to the latest trends of literature.
- To involve the students in creative activities.

Future Plans

- To organize a National Seminar on Hindi drama.
- To organize workshops on folk literature.

16) Evaluative Report of the Department of History

1. Name of the department **History**
2. Year of Establishment **1955**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **U.G./B.A.**
4. Names of Interdisciplinary courses and the departments/units involved **Nil**
5. Annual/ semester/choice based credit system (programme wise) **Semester**
6. Participation of the department in the courses offered by other departments **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions **Nil**
8. Details of courses/programmes discontinued (if any) with reasons **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	01	01
Asst. Professors	NIL	NIL

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

SNo	Name of the Teaching staff	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. guided
1	Dr.Raj Pal Singh	M.A.,Ph.D.	Associate Professor	Modern History and Regional History	24 years	Nil

11. List of senior visiting faculty **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty **Nil**
13. Student -Teacher Ratio (programme wise) **62:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled **Nil**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. **Ph.D. – 01**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received **Nil**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received **Nil**
18. Research Centre /facility recognized by the University **Nil**
19. Publications:

A) Publication per Faculty:

Following papers were presented and published by **Dr.Raj Pal Singh**

S. No.	Title of Paper	Year	Journal	ISSN/ISBN/Impact Factor
1	Role of Mahatma Gandhi in Sealing Destiny of Martyr Bhagat Singh	2010	<i>The Life and Ideas of Shaheed Bhagat Singh: A lesson for Today</i>	81-88629-51-9
2	First War of Indian Independence in Western Haryana and Role of th Ruler of Bikaner	2008	<i>Shodhak Jaipur</i>	-
3	Contribution of Swami Keshwanand in Freedom Movement and Nation Building'	2007	<i>The Jats, Their Role and Contribution to the Socio Economic Life and Polity of North-West India, Volume 3,</i>	81-88629-51-6
4	'Unsung Martyr Raja Nahar Singh of Ballabgarh' in People's Role in 1857 Uprising –Delhi and Neighbouring Region	2007	<i>The Jats, Their Role and Contribution to the Socio Economic Life and Polity of North West India, Volume 3</i>	978-81-8454-094-9
5	Historiography and Sources on Haryana in 1857' in People's Role in 1857 Uprising –Delhi and Neighbouring Region,	2007	<i>The Jats, Their Role and Contribution to the Socio Economic Life and Polity of North-West India, Volume 3,</i>	978-81-8454-093-2
6	'Jahandar Shah and The Sikh Uprising'	2007	<i>Punjab History Conference</i>	
7	The Jats, Their Role and Contribution to the Socio Economic Life and Polity of North and North-West India	2006	<i>The Jats; their contribution. Vol 2</i>	81-88629-51-0
8	The First Coalition Government (1968) Experiment in Haryana- an Analysis'	2006	<i>Banda Bahadur and His Last Clash against the Mughals(published in the proceedings)</i>	
9	Indian revolutionaries abroad-a studfy of the role of Mahindra Pratap and the first provisional government of Independent India.	2005	<i>Life and Times of Raja Mahindra Partap</i>	81-88629-31-6

- * Number of papers published in peer reviewed journals (national/international) by faculty and students: **09**
- * Number of publications listed in International Database (eg.: web of Science, Scopus, Humanities International Complete, Dare Database, International Social Sciences Directory, EBSCO host. Etc): **Nil**
- * Monographs **15 {13 authored + 2 co-authored}**
- * Chapters in books:
The Green Revolution and Changing Face of Rural Haryana' in Green Revolution—A Symposium (1990).
- * Books Edited:
 1. (Co-ed) **Ch. Devi Lal Abhinandan Granth, (1989), Multi Media Publications, Delhi.**
 2. (Co-ed), **Jananayak Chaudhary Devi Lal (2001), Chaudhary Devi Lal Memorial Trust, Delhi.**
- * Books with ISBN/ISSN numbers with details of the Publishers: **09**

S. No.	Authors	Title of Book	Year	Name of Publisher	ISSN/ISBN/Impact Factor
1.	Raj Pal Singh	Eighteen Fifty Seven in Haryana	2012	Harman Publishing House, New Delhi	
2.	Raj Pal Singh	Chaudhary Ishwar Singh- His Life and Times	2009	Harman Publishing House, New Delhi	ISBN:978-81-907449-8-0
3.	Raj Pal Singh	Studies in History of Jats, Volume 1:Ballabgarh	2008	Harman Publishing House, New Delhi	ISBN:8186622322
4.	Raj Pal Singh	Martyr Raja Nahar Singh, Unsung Hero of 1857	2008	Abhinav Publishing House, Meerut	-
5.	Raj Pal Singh	Life and Times of Prof. Tilak Raj Chadha	-	Harman Publishing House, New Delhi	-

- * Citation Index **Nil**
- * SNIP **Nil**
- * SJR **Nil**

- * Impact factor **Nil**
- * h-index **Nil**

Miscellaneous: **Papers presented at Conferences and Seminars:**

1. Contribution of Chaudhary Chhaju Ram in Freedom Movement and Nation Building, paper presented in National Seminar organized by Gramothan Vidyapeeth, Sangria, Rajasthan from 7-9 April 2006.
 2. Role of Western Haryana in 1857, paper presented in UGC sponsored three Day National Seminar organized by K.U.K. from 7-9 December 2007.
 3. Lessons from 1857 Events paper presented in ICHR sponsored Seminar organized at Govt. College, Ambala Cantt, from August 7 to 9, 2007.
 4. Swami Dayanand Saraswati on Uplift of Down-trodden and Women, paper presented at the National Seminar on the Life and Contribution of Swami Dayanand organised on 25th September, 2010 at DAV College, Pundri- District Kaithal--Haryana.
 5. Growth of Martyr Bhagat Singh as Intellectual Revolutionary, paper presented in a Two-day National Seminar on 'Ideological Evolution of Bhagat Singh' sponsored by UGC and organized on 27th November and 28th November, 2010 at Dyal Singh College, Karnal-Haryana.
 6. Coins of Tribal Republics as Source of History of Haryana, paper presented at the "National Seminar on Reconstruction of Socio-Economic Aspects from Literary and Archaeological Sources" organised on 16th-17th February, 2011 at JVMGRR College, Charkhi Dadri (Haryana).
 7. Peasant Revolt in Agra Subah During the Late Eighteenth Century, paper presented in UGC sponsored two-day seminar organized at M A. College Jagadhri (Haryana) on 19th-20th October, 2012.
 8. Historical Heritage of Yamuna Nagar, paper presented at Indian National Trust for Art and Cultural Heritage Workshop organized by INTACH Yamuna Nagar on 7th December, 2012.
20. Areas of consultancy and income generated **Nil**
21. Faculty as members in
- a) National committees

- b) International Committees
- c) Editorial Boards **Chief Editor, MUKAND Jyoti, MLN College, Yamuna Nagar**
22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme **Nil**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industries/other agencies **Nil**
23. Awards/ Recognitions received by faculty and students:
- One Raj Pal Singh, Associate Professor in History, awarded certificate of merit by Haryana State Government on 26th January, 2004, Republic Day Celebrations Functions at Tejali, Yamuna Nagar (Haryana).**
24. List of eminent academicians and scientists/visitors to the department **Nil**
25. Seminars/ Conferences/Workshops organized & the source of funding
- a) National **Nil**
- b) International **Nil**
26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A.	65	65	57	8	100%

*M=Male, *F=Female

27. Diversity of Students

Name of the Course	of students from same state	% of students from other States	% of students from abroad
B.A.	100	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc? **Nil**
29. **Student progression**

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	NA
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship/Self-employment	NA

30. **Details of Infrastructural facilities**
 Library: - **Central Library**
 Internet facilities for Staff and Students: - **In Common Room and Library**
 Class room with ICT facility: - **Common facility is available**
 Laboratories: - **Not Applicable.**
31. Number of students receiving financial assistance from college, university, government or other agencies **Fee Concessions: 38 students**
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts **Nil**
33. Teaching methods adopted to improve student learning
Lectures, Assignments and Class Tests, Power Point Presentations
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
Students and faculty participate to make the sports, cultural and extra-curricular activities like NCC, NSS, Literacy, Red Cross, blood donation, Sports and games activities to make them grand success.
35. SWOC analysis of the department and Future plans
Strengths
- Well Researched Publications and sustained Research activities
- Weakness**
- Comparatively limited direct job opportunities after graduation.
- Opportunity**
- Favoured subject for state/national level competitive exams.
- Challenge**
- To make the subject more attractive use of multi-media teaching aids and efforts to improve communication skills are being initiated.
- Future Plans:**
- For organizing National Seminar proposal submitted to Haryana Education Department on topic: History and Historiography of Haryana.
 - To give upward swing to the students the Department envisages to start P.G. in History and also to make it up to date to start B.A. Honours Programme in History in coming years.

17) Evaluative Report of the Department of Music

1. Name of the department **Music**
2. Year of Establishment **1955**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **UG-BA**
4. Names of Interdisciplinary courses and the departments/units involved **Nil**
5. Annual/ semester/choice based credit system (programme wise) **Semester**
6. Participation of the department in the courses offered by other departments **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions **Nil**
8. Details of courses/programmes discontinued (if any) with reasons **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	01*	01**

* Sanctioned by Govt.

** Sanctioned by Managing Committee.

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

S. No	Name	Qualification	Designation	Specialization	No of Years of Experience	No of Ph.D guided for last 4 years
1	Ms.Vidhu Ajmani	MA (Music) NET	Lecturer	Classical Music (Vocal)	3	Nil

11. List of senior visiting faculty **Nil**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty

Programme Level	Percentage of Lectures handled by Temporary Faculty
Under-graduate	100%

13. Student -Teacher Ratio (programme wise) **17.33:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Tabla Player	01	01*
Music Lab Attendant	01	01*

*Sanctioned by Managing Committee

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG

S. No.	Highest Qualification	Number of Faculty
1	PG(NET)	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received **Nil**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received **Nil**

18. Research Centre /facility recognized by the University **Nil**

19. Publications

- a) Publication per faculty **Nil**

- * Number of papers published in peer reviewed journals (national / international) by faculty and students **Nil**

- * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) **Nil**

- * Monographs **Nil**

- * Chapter in Books **Nil**

- * Books Edited **Nil**

- * Books with ISBN/ISSN numbers with details of publishers **Nil**

- * Citation Index **Nil**

- * SNIP **Nil**

- * SJR **Nil**

- * Impact factor **Nil**

- * h-index **Nil**

20. Areas of consultancy and income generated **Nil**

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Board...**Nil**

22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme **Nil**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies **Nil**
23. Awards/ Recognitions received by faculty and students
Interzonal Youth Festival Award
24. List of eminent academicians and scientists/ visitors to the department **Nil**
25. Seminars/ Conferences/Workshops organized & the source of funding **Nil**
- a) National
- b) International

26. Student profile programme/course wise:July 2012

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BA Music(V)	52	52	38	14	100%

*M=Male, *F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A Music(V)	95	5	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? **05**
29. Student progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	NA
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship/Self-employment	NA

30. Details of Infrastructural facilities
- a) Library
Yes, a big central library with a separate section of Music Books.
- b) Internet facilities for Staff and Students **Central facility**
- c) Class room with ICT facility **Nil**
- d) Laboratories **Nil**
31. Number of students receiving financial assistance from college, university, government or other agencies **Nil**
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts **Stress on extra Practical Training**
33. Teaching methods adopted to improve student learning
- **Teaching through different TV programmes related to the subject like Sa,Re,Ga,Ma and other classical music programmes.**
 - **Through books written by famous authors available in college library.**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
Blood Donation Event, Sports Mela and Youth festival.
35. SWOC analysis of the department and Future plans
- Strength**
- To explore interest of younger generation in field by the T.V. and media experience.
- Weakness**
- Lack of direct job opportunities and not adequate no. of students.
- Opportunity**
- Good opportunities available to them for employment in the field of theatre and cinema
- Challenges**
- To sustain the interest of the students after graduation and to take them to higher level of performance at social and commercial level.
- Future Plans**
- To conduct classes of music as a hobby for non subject students to give them a chance to further sharpen their talent in the field

18) Evaluative Report of the Department of Physical Education

1. Name of the department **Physical Education**
2. Year of Establishment **1955**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **B.A. and Sports for all classes and courses**
4. Names of Interdisciplinary courses and the departments/units involved **Nil**
5. Annual/ semester/choice based credit system (programme wise) **Semester**
6. Participation of the department in the courses offered by other departments
Sports for all classes and courses
7. Courses in collaboration with other universities, industries, foreign institutions **Nil**
8. Details of courses/programmes discontinued (if any) with reasons
C.P.Ed, B.P.Ed, M.P.Ed For want of adequate no of students
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	01	01
Asst. Professors	02	01*

*Sanctioned by Managing Committee.

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

S. no.	Name	Qualification	Designation	Specilization	No. of years of experience	No. of Ph.D Students guided for the last 4 years
1.	Dr. Mohinder Singh	Ph.D	Associate Professor	Sports Psychology (Volley Ball)	20 yrs	Nil
2.	Ms.Babita Sood	M.Phil	Assistant Professor	Basket Ball	5 yrs	Nil

11. List of senior visiting faculty **Nil**

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty

Programme Level	Name of the Programme/ Course	Percentage of Lectures handled by Temporary Faculty
Under-graduate	BA	12%

13. Student -Teacher Ratio (programme wise) **70:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Administrator	01	01
Technical	01	01*

*Sanctioned by Managing Committee.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.-

S No	Highest Qualification	Number of Faculty
1	Ph.D	01
2	M.Phil	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received **Nil**
18. Research Centre /facility recognized by the University **Nil**
19. Publications:
- * a) Publication per faculty **Nil**
 - * Number of papers published in peer reviewed journals (national / international) by faculty and students **Nil**
 - * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) **Nil**
 - * Monographs **Nil**
 - * Chapter in Books **Nil**
 - * Books Edited **Nil**
 - * Books with ISBN/ISSN numbers with details of publishers **Nil**
 - * Citation Index **Nil**

- * SNIP **Nil**
- * SJR **Nil**
- * Impact factor **Nil**
- * h-index **Nil**
- 20. Areas of consultancy and income generated **Nil**
- 21. Faculty as members in
 - a) National committees b) International Committees c) Editorial Boards....

Yes, Member and Convener of University Sports Selection Committee
- 22. Student projects
 - a) Percentage of students who have done in-house projects including inter departmental/programme **Nil**
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies **Nil**
- 23. Awards/ Recognitions received by faculty and students **Nil**
- 24. List of eminent academicians and scientists/ visitors to the department **Nil**
- 25. Seminars/ Conferences/Workshops organized & the source of funding
 - a)National **Nil**
 - b)International **Nil**
- 26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BA	60	40	37	3	100%

*M=Male, *F=Female

- 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A I	100	Nil	Nil
B.A II	100	Nil	Nil
B.A III	100	Nil	Nil

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. **NA**
- 29. Student progression

Student progression	Against % enrolled
UG to PG	35%
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	Nil
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

a) **Library** A big central library with a separate section of arts and humanities in which 1252 number of books of physical education.

b) **Internet facilities for Staff and Students** Yes

c) **Class room with ICT facility** Yes Available

d) **Laboratories** Yes

31. Number of students receiving financial assistance from college, university, government or other agencies **Nil**

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

33. Teaching methods adopted to improve student learning

Lecture, Explanation, Imitation, Audio Aids

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Cultural and Social Activity(Blood Donation Mela), Sports Mela etc.

35. SWOC analysis of the department and Future plans

Strength

- A large number of students from rural background.

Weakness

- Less number of students participate in sports activities.

Opportunity

- Weightage for sports activities in Degrees, jobs and Higher Education.

Challenge

- To bring more and more students to the playgrounds and gymnasium.

Future Plan

- Modification of Hostel and gymnasium.

19) Evaluative Report of the Department of Political Science

1. Name of the department **Political Science**
2. Year of Establishment **1955**
3. Names of Programmes / Course offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. **U.G. (B.A. General , B.A. Honours), P.G (M.A)**
4. Names of Interdisciplinary course and the departments/ units involved **Nil**
5. Annual/ semester/ choice based credit system (programme wise) **Semester**
6. Participation of the department in the courses offered by other departments **Nil**
7. Course in collaboration with other universities, industries, foreign institutions **Nil**
8. Details of courses/ programmes discontinued (if any) with reasons **Nil**
9. Number of Teaching Posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	3	3
Asst. Professors	2	1 (on long leave + 3*

* Sanctioned by Managing Committee

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

Sr. No	Name	Qualification	Designation	Specialization	No of Years of Experience	No. of Ph.D. Student Guided (last 4 years)
1	Dr. Smita Ray	MA, M.Phil., Ph.D.	Associate Professor	Pol. Thought & Pol. Theory	27 Years	Nil
2	Dr. Darmendra Singh	MA, M.Phil., Ph.D.	Associate Professor	International Relations & Politics	25 Years	Nil
3	Dr. Shree Prakash	MA, M.Phil., Ph.D.	Associate Professor	Pol. Thought & Pub. Administration	18 Years	Nil
4	Ms. Ritu Bhatti (On Long Leave)	MA, NET	Assistant Professor	Nil	13 Years	Nil

5	Sh. Krishan Kumar	MA NET	Assistant Professor	Nil	8 Months	Nil
6	Ms. Supriya Chaudhary	MA NET	Assistant Professor	Nil	7 Months	Nil
7	Sh. Sandeep Kumar	MA, M.Phil.	Assistant Professor	Int. Relations	-----	Nil

11. List of senior visiting faculty **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

Programme Level	Name of the Class	Percentage of Lectures handled by Temporary Faculty
Under Graduate	B A	69.23%
	B A (Hons.)	71.42%
Post Graduate	M A	40%

13. Student- Teacher Ratio (programme wise) **UG-90:1, PG-8:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled **Nil**
15. Qualifications of teaching faculty with Dsc/ D.Litt./ Ph.D./ M.Phil./ PG.

Sr. No.	Highest Qualification	No. of Faculty
1.	Ph.D.	3
2.	M.Phil.	1
3.	M.A.	3 (1 on long leave)

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. total grants received. **Nil**
18. Research Centre/ facility recognized by the University **Nil**
19. Publications
- a) Publication per faculty

S. No.	Authors	Title of Paper	Journal	ISSN/ISBN/Impact Factor
1	Singh D.	Ganga Water Dispute; A Factor in Indo-Bangladesh Relations	<i>Kurukshetra University's Research Journal of Arts and Humanities. Vol. XLI (Part-II) 2007</i>	ISSN/0454/6952

- * Number of papers published in peer reviewed journals (national / international) by faculty and students **Nil**
 - * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database International Social Sciences Directory, EBSCO host, etc.) **Nil**
 - * Monographs **Nil**
 - * Chapter in Books **Nil**
 - * Books Edited **Nil**
 - * Books with ISBN/ISSN numbers with details of publishers **Nil**
 - * Citation Index **Nil**
 - * SNIP **Nil**
 - * SJR **Nil**
 - * Impact factor **Nil**
 - * h-index
20. Areas of consultancy and income generated **Nil**
21. Faculty as members in
- a) National Committees b) International Committee c) Editorial Boards **Nil**
22. Student Projects
- a) Percentage of students who have done in house projects including inter departmental/ programme **Nil**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/ Industry/ other agencies **Nil**
23. Awards/ Recognitions received by faculty and students
- 1. Dr. Shree Prakash, 'faculty' appointed as a Lieutenant in**
- **N.C.C.**
 - **Declared best cadet.**
 - **Participated in National Republic Day Parade.**
- 2. Dr. Shree Prakash also won one Gold Medal and One Silver Medal in XXI Haryana Masters Athletic Championship (State Level) in Dec., 2009, Nov., 2011 and One Silver Medal in 32nd National Masters Athletic Championship in Feb., 2011**
24. List of eminent academicians and scientists/ visitors to the department **Nil**

25. Seminars/ Conferences/ Workshops organized & the source of funding:

- a) National **Nil**
 b) International **Nil**

26. Student profile programme/ course wise:

Name of the Course/ Programme (refer question No.	Application received	Selected	Enrolled *M *F	Pass Percentage
B.A. 2012	126	126	105+21	98.38%
B.A. Hons. 2012	29	29	16+13	91.66%
M.A. 2012	26	26	15+11	88.77%

*M =Male, *F= Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
B.A.	96.4%	3.6%	Nil
B.A. Hons.	100%	Nil	Nil
M.A.	96%	4%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.

NAME	NET QUALIFIED	ROLL NO.	YEAR
Vijay Chauhan	NET	3300362	2008
Shikha Saini	NET	3300511	2009
Dalip Saini	NET	4020038	2010
Rajiv Kumar	NET	33020081	2010
Supriya Chaudhary	NET	33020136	2010
Krishan Kumar	NET	33020026	2010
Nirmal Singh	HTET	3608582	2011
Sandeep Kumar	HTET	3507488	2011

29. Student progression

Student Progression	Against % enrolled
UG to PG	33% (2011-2012)
PG to M.Phil.	2.5% (2011-2012)
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed Campus selection Other than campus recruitment	10

30. **Details of Infrastructure Facilities**

a) **Library**

College library serves as main learning resources. It provides reference books, journals, text books, magazines etc. College library provides exclusive P.G.

Section. It also provides special section of books on Gandhi Ji and by Gandhi Ji. 'The Tribune' archive section is also available for research work for the staff and students.

b) Internet facility for staff and Students

College library provides internet facility for students and staff. Library is also a member of NLIST and DELNET, so E-journal and E-books are also accessible to the faculty and students.

c) Class room with ICT facility

Nil

d) Laboratories

Nil

31. No. of students receiving financial assistance from college, university, government or other agencies. **PG-15,UG-11**

32. Details on student enrichment programme (special lecturers/ workshops /seminar) with external experts.

2007-08

S. N.	Name	Date	Topic
1	Dr. P.D. Sharma, Prof., Deptt. of Pol. Science, KUK	Feb. 2007	Post-Modernisation
2	Prof. J.N. Sharma, Prof. & Chairman, Deptt. of Peace and Gandhian Studies, Punjabi University	2007	Relevance of Gandhiji
3	Dr. Ajmer Singh, Reader, Deptt. of Pub. Adm. K.U.K.	March 2007	Right to Information Theoretical aspect

2008-09

S. N.	Name	Date	Topic
1	Sh. Dhiru Bhagirath Thakur, Distt. Senior Judge, Shimla	2009	Women and Indian Constitution
2	Dr. Neeraj Batish, Reader, Deptt. of Law, K.U.K.	March 2009	International Terrorism
3	Dr. Ajmer Singh, Reader, Deptt. of Pub. Adm. K.U.K.	2009	R.T.I. Its applications and challenges

2009-10

S. N.	Name	Date	Topic
1	Prof. P.S. Verma, Punjab University, Chandigarh	2010	Post- Modernism

2010-11

S. N.	Name	Date	Topic
1	Dr. Ajmer Singh, Prof. and Chairman, Adm. K.U.K.	2011	Corruption and Bureaucracy

2011-12

S. N.	Name	Date	Topic
1	Dr. Neeraj Batish, Ass. Prof., Deptt. of Law, K.U.K.	Feb. 2012	India's Foreign Policy: Challenges and dimensions

Workshops

S. N.	Name	Date	Topic
1	Prof. J.N. Sharma, director, Deptt. of Peace and Gandhian Studies, Punjab University	2011	Gandhiji's Satyagraha and its relevance

33. Teaching methods adopted to improve student learning
Students are assigned seminars, assignments and monthly tests Group discussions, Paper presentation, Debate and Declamation are conducted in the department.

34. Participated in Institutional Social Responsibility (ISR) and Extensions activities
Sports Mela, Blood Donation Mela, Women Study Cell Activities, etc. are organized in the college.

35. SWOC analysis of the department and Future Plans

Strength

- Learned and Dedicated faculty, Rich library with reference, books and journals.

Weakness

- Decreasing popularity of the humanities subjects and lesser job prospect.

Opportunities

- Aping ICSSR and other funding agency for research purposes.

Challenges

- In recent years due to globalization, economic liberalization and information technology revolution a false impression is being created that social sciences are not very useful. This impression has resulted in few takers of these subjects on the one hand, low self-esteem among the social science graduates on the other. The challenges are that the basic functions of education is not just to enhance the skill but to promote humanization and stand as a bulwark against dehumanizing forces in society. Moreover in terms of earning power also they are equally good. Challenge is to create determination to succeed in one's life.

Future Plans

1. Extension of Departmental Library with updated books, journals, text, books, Reference Books, Newspapers, Computer with Internet Facilities.
2. To organise national/international level seminars.
3. To organise educational tour.
4. Visiting Parliament and Assembly during sessions.

5. Extensions lectures to be organised by eminent scholars.
6. Students' seminar and paper presentation to be organised regularly.
7. To increase student participation in various academic activities.
8. To ensure atleast one publication by each faculty member in national/international journals per year.
9. To obtain projects sponsored by U.G.C. and other funding agencies etc.

20) Evaluative Report of the Department of Panjabi

1. Name of the department **Panjabi**
2. Year of Establishment **01-07-1955**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **UG-B.A**
4. Names of Interdisciplinary courses and the departments/units involved **Nil**
5. Annual/ semester/choice based credit system (programme wise) **Semester**
6. Participation of the department in the courses offered by other departments **B.Sc**
7. Courses in collaboration with other universities, industries, foreign institutions **Nil**
8. Details of courses/programmes discontinued (if any) with reasons **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-----	-----
Associate Professors	01*	01*
Asst. Professors	Nil	Nil

*Sanctioned by Govt.

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

S No	Name	Qualification	Designation	Specialization	No of Years of Experience	No of Ph.D guided for last 4 years
1.	Dr. Nirmal Singh	M.A, Ph.D	Associate Professor	Modern Pbi poetry & Criticism	21 years	Nil

11. List of senior visiting faculty **Nil**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty **Nil**
13. Student -Teacher Ratio (program wise)

Programme Level	Name of the Programme/ Course	No of Students	No of Teachers Taught	Ratio
Undergraduate	BA	60	01	60:1
	B.Sc	57	01	57:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

S. No.	Highest Qualification	Number of Faculty
1	Ph.D	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received **Nil**
18. Research Centre /facility recognized by the University **Nil**
19. Publications

* Publication per faculty

S. No.	Authors	Title of the Research Paper	Year	Name of Journal	ISSN/ISBN/Impact Factor
1	Dr.Nirmal Singh	Bhagat Bani Di Vichardhara	2006	<i>Kurukshetra University Research Journal</i>	0454-6952

* Number of papers published in peer reviewed journals (national / international) by faculty and students

S. No.	Author	Title of the Research Paper	Year	Name of Book	ISSN/ISBN/Impact Factor
1.	Dr.Nirmal Singh	1970-1985 Tak di Punjabi Kavita di Kav Samvedna: Ik Vishleshan	2006	Haryana da Punjabi khoj Darpan	RNI-HARPUN/2001/5797 POSTAL REGD NO. HR/AB/28/2010-12,Literary Punjabi Monthly,Haryana
2.	Dr.Nirmal Singh	“Photo Frame” Kav Di Shabad -Chetna	2006	Ramesh Kumar di Kav Samvedna-Pustak Photo Frame De Prasang Vich	
3.	Dr.Nirmal Singh	Rajinder Singh Bhatti Di Kavita de Mool Sarokar	2008	Rajinder Singh Bhatti Di Kav Samvedna	

Research Paper Published on Dr. Nirmal Singh's Poetry

S. No	Author	Title of the research paper	Year	Name of Book/Magazine	ISSN/ISBN/Impact Factor
1.	Dr. Tilak Raj	Samajik Sarokaran Da Kav Pravachan: -Lehar Tsuami	June, 2012, Ank - 88	Shabad Boond	RNI- HARPUN/2001/5797PO STAL REGD NO. HR/AB/28/2010-12,Literary Punjabi Monthly,Haryana
2.	Dr.Ashok Kumar	Dr.Nirmal Singh: Samvedna Ton Vichardhara Tak	Dec. 2012 Ank - 91	Shabad Boond	RNI- HARPUN/2001/5797PO STAL REGD NO. HR/AB/28/2010-12,Literary Punjabi Monthly,Haryana
3.	Lakh Karnalvi	Nehre Vich bhalde Nirmal Singh de Kav Lishkarey	12-18 May, 2011	Ajit Weekly Newspaper	- www.thepaperboy.com/newspaper.cfm? PaperID=2146111381 Mississauga,Canada Toronto,Section B
4.	Harmeet Singh Atwal	Lehar -Tsunami Review	7 August , 2012	Punjabi Tribune	The Tribune,Chandigarh

Books On Dr. Ramesh Kumar,Former Prinipal and Prof. in Punjabi

S. No.	Authors	Title of the Research Paper	Year	Name of Book	ISSN/ISBN/Impact Factor
1.	Dr. Davinder Singh Dhariwal	-	2006	Ramesh Kumar Da Kaav Adhiyan-Photo Frame De Sandarbh Vich	
2.	Dr.A.S.Kaang & Dr.R.S.Bhatti	-	2006	Ramesh Kumar di Kavya – Samvedna(Pustak Photo Frame De Prasang Vich)	

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) **Nil**

* Monographs **Nil**

* Chapter in Books

S. No.	Authors	Name of Poem/Boo-ks	Year	Name of Publisher	ISSN/ISBN/Impact Factor
1.	Dr.Nirmal Singh	Ambran De Rahi	2006	Haryana sahitya academy, Panchkula, Govt. of Haryana	- RNI- HARPUN/2001/579 7POSTAL REGD NO. HR/AB/28/2010-
2.	Dr.Nirmal Singh	Shabad-Boond	2006	Haryana sahitya academy, Panchkula, Govt. of Haryana	- RNI- HARPUN/2001/579 7POSTAL REGD NO. HR/AB/28/2010-
3.	Dr.Nirmal Singh	Rooh Ton Rooh Tak	2008	Haryana sahitya academy, Panchkula, Govt. of Haryana	- RNI- HARPUN/2001/579 7POSTAL REGD NO. HR/AB/28/2010-
4.	Dr. Nirmal Singh	Mehak Saraswati Di	2010	Haryana sahitya academy, Panchkula ,Govt. of Haryana	- RNI- HARPUN/2001/579 7POSTAL REGD NO. HR/AB/28/2010-
5.	Dr.Nirmal Singh	Shabad Boond	2011	Haryana sahitya academy, Panchkula, Govt. of Haryana	- RNI- HARPUN/2001/579 7POSTAL REGD NO. HR/AB/28/2010-

Dr. Ramesh Kumar

S. No.	Authors	Name of Poem/Books	Year	Name of Publisher	ISSN/ISBN/Impact Factor
1.	Dr.Ramesh Kumar	Photo Frame	2006	Aesthetic Publications,Ludhiana	-
3.	Dr.Ramesh Kumar	Aawaz De Aakaar	2007	Chetna Parkashan,Punjabi Bhawan,Ludhiana	81-7883-346-8
4.	Madav Koshik	Aawaz De Aakaar (Hindi)	2007	Chetna Parkashan,Punjabi Bhawan,Ludhiana	81-7883-446-4
5.	Dr.Ramesh Kumar	Back Light	2008	Chetna Parkashan, Punjabi Bhawan Ludhiana	81-7883-491-X

* Books Edited

Nil

* Books with ISBN/ISSN numbers with details of publishers

02

S. No.	Authors	Name of Book	Year	Name of Publisher	ISSN/ISBN/Impact Factor
1.	Dr.Nirmal Singh	Adhunik Panjabi Kav-Bodh	2008	Nanak Singh Pustak Mala, Amritsar	-
2.	Dr.Nirmal Singh	Lehar-Tsunami	2011	Parteek Publication, Patiala	978-81-907892-7-1

- * Citation Index Nil
- * SNIP Nil
- * SJR Nil
- * Impact factor Nil
- * h-index Nil
- 20. Areas of consultancy and income generated Nil
- 21. Faculty as members in
 - a) National committees
 - Dr. Nirmal Singh: Member of Advisory committee of Nehru Yuva Kendra (Govt. of India), Distt, Yamunanagar.**
 - b) International Committees Nil
 - c) Editorial Board Nil
- 22. Student projects
 - a) Percentage of students who have done in-house projects including inter departmental/programme Nil
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies Nil
- 23. Awards/ Recognitions received by faculty and students :
 - Dr. Nirmal Singh Received Haryana Sahitya Academy Award for his book “Lehar -Tsunami” in the category of Poetry with Cash prize Rs. 21000 for the Session-2012.**

24. List of eminent academicians and scientists/ visitors to the department

Sr. No.	NAME	DATE	TOPIC
1.	Dr.A.S.Kang ,Prof.& Chairman Deptt. Pbi ,KUK	5-10-2006	Gurmat Vichardhara
2.	Shri C.R.Modgil,Director,Haryana Pbi Sahitya Academy,Panchkula	10-05-2007	Punjabi Vartak

3.	Dr.Ravinder Masroor, Renowned Poet,KUK	10-01-2008	Punjabi Gazal
4.	Dr.Satish Verma, Prof.& Chairman,Deptt. Of Pbi Uni.,Patiala	15-03-2009	Ramesh Kumar Di Kavita De Sarokar
5.	Dr.Kuldeep Singh Dheer, Pbi Uni.,Patiala	15-03-2009	Madhkali Punjabi Kavita
6.	Dr.Jaspal Kaur Kaang,Chairman,Gurunanak Study Chair,Punjabi Uni.,Chandigarh	20-05-2010	Modern Punjabi Poetry
7.	Dr.N.S.Kaushal,Former Prof. & Chairman,KUK	20-01-2010	Punjabi Novel
8.	Dr.Ratan Singh Dhillon,Head,Deptt. of Pbi,S.D.college,Ambala Cantt	26-07-2010	Haryana Di Punjabi Kavita
9.	Dr.Satinder Singh Noor,Vice President of the Bharti Sahitya Academy,Delhi	15-03-2010	Madkali Punjabi Poetry and Modern Poetry
10.	Dr.Surjit Pattar, Renowned Poet,Ludhiana.	15-03-2010	Punjabi Guzal
11.	Dr.Ramesh Kumar , Renowned Poet,Yamunanagar	12-03-2011	Modern Punjabi Poetry & Short Stories
12.	Dr. R.S.Bhatti, Prof.& Chairman of the Pbi Deptt.,KUK	12-03-2011	Modern Punjabi Poetry
13.	Dr. N.P Singh,G.N.Khalsa College,YNR	12-03-2011	Punjabi Vartak(Guru Da Sankalp)
14.	Dr. Tilak Raj,S.D College,Ambala Cantt.	12-03-2011	Samajik Sarokaran da Kav Parvachan:-Lehar Sunami
15.	Dr. Ashok Kumar,Kuruksheetra University,Kuruksheetra	12-03-2011	Dr. Nirmal Singh:-Samvedna Ton Vichardhara Tak
16.	Shri Sukhchain Singh Bhandari,Director,Haryana Sahitya Academy,Panchkula.	25-05-2011	Punjabi Poetry and Punjabi Natak
17.	Shri Surjit Singh Surjit, Renowned Poet,Ambala	15-03-2012	Punjabi Kavita
18.	Shri Kulwant Rafeeq, Renowned Poet,Shahbad	15-03-2012	Punjabi Gazal
19.	Shri Harbhajan Singh Komal, Renowned Poet,Karnal	15-03-2012	Adhunik Punjabi Gazal

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National

- Kavi Darbar Organised with Collaboration Haryana Sahitya Academy,Punchkula in 2005
- Seminar Organised on the book “Awaz de Akaar” in 2007.
- Semainar Organised on the book “Back light” in 2008.
- Punjabi Kavi Darbar Organized with collaboration of Haryana Punjabi Sahitya Academy in 2007.

- Seminar Organised on the book “Adhunik Punjabi kav – Bodh” and book of Punjabi Vartak (Canada) in 2008 .
- Book Relased Samaroh Organised on the book “Lehar Sunami” and “Guru Da Sankalap” (Canada) 12 March 2011.
- Panjabi Kavi -Samellan organized with Collaboration of Haryana Punjabi Sahitya Academy ,Punchkula in May,2010.
- Panjabi Kavi -Samellan organized with collaboration Haryana-Panjabi Sahitya Academy, Punchkula in 4 November, 2011.

b) International

Nil

26. Student profile programme/course wise (Session 2011-12)

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BA	70	60	50	10	100%
B.Sc.	40	35	07	28	100%

*M=Male, *F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA	100%	Nil	Nil
B.Sc.	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

01

29. Student progression

Student progression	Against % enrolled
UG to PG	10%
PG to M.Phil.	10%
PG to Ph.D.	5%
Ph.D. to Post-Doctoral	
Employed	10%
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship/Self-employment	90%

30. Details of Infrastructural facilities

a) Library

A big Central Library with Separate Panjabi section with Variety of books.

- b) **Internet facilities for Staff & Students** Yes in library
- c) **Class room with ICT facility** Nil
- d) **Laboratories** NA
31. Number of students receiving financial assistance from college, university, government or other agencies **Nil**
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts **Nil**
33. Teaching methods adopted to improve student learning
Black Board teaching and through activities.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
Participation in Women Study Cell, NCC , NSS, Blood Donation, Sports Mela , cultural activities.
35. SWOC analysis of the department and Future plans
Strengths
- Competent faculty
- Weakness**
- Taught as an optional language
- Opportunity**
- To make learners competent in the language.
- Challenges**
- To develop tools to make this objective readable.
- Future Plans**
- To encourage students to indulge in creative writing .
 - To bring more Punjabi literature in the library
 - To organize Kavi Sammelan and Poem Workshop with the collaboration of Punjabi Sahitya Academy,Punchkula,Govt of Haryana

21) Evaluative Report of the Department of Rural Industrialization

1. Name of the department **Rural Industrialization**
2. Year of Establishment **1981**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **UG (B.A.)**
4. Names of Interdisciplinary courses and the departments/units involved **Nil**
5. Annual/ semester/choice based credit system (programme wise) **Semester**
6. Participation of the department in the courses offered by other departments **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions **Nil**
8. Details of courses/programmes discontinued (if any) with reasons **Nil**
9. Number of Teaching posts:

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	01	01
Asst. Professors	Nil	Nil

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

S No	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. guided for the last 4 years
1	Ajay Sharma	M.A. Economics, M.Phil., Ph.D.	Associate Professor	Industrial Economics & Tourism	30 years	Nil

11. List of senior visiting faculty **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty **Nil**
13. Student -Teacher Ratio (programme wise) **40.6 : 01**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled **Nil**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Sr. No.	Degree	Number of teaching faculty
1	Ph.D	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received **Nil**
18. Research Centre /facility recognized by the University **Nil**
19. Publications
- * a) Publication per faculty **Nil**
 - * Number of papers published in peer reviewed journals (national / international) by faculty and students **Nil**
 - * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) **Nil**
 - * Monographs **Nil**
 - * Chapter in Books **Nil**
 - * Books Edited **Nil**
 - * Books with ISBN/ISSN numbers with details of publishers: **Nil**
 - * Citation Index **Nil**
 - * SNIP **Nil**
 - * SJR **Nil**
 - * Impact factor **Nil**
 - * h-index **Nil**
20. Areas of consultancy and income generated **Nil**
21. Faculty as members in
- a) National committees b) International Committees c) Editorial Board: **Nil**
22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme **100% (in B.A. III)**
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies **Nil**
23. Awards/ Recognitions received by faculty and students **Nil**
24. List of eminent academicians and scientists/ visitors to the department **Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding **Nil**
 a) National
 b) International

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A.	72	68	68	Nil	100 %

*M= Male, *F= Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	97.5	2.5	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. **Nil**

29. Student progression

Student progression	Against % enrolled
UG to PG	APROX. 30%
PG to M.Phil.	N.A.
PG to Ph.D.	N.A.
Ph.D. to Post-Doctoral	N.A.
Employed	N.A.
• Campus selection	N.A.
• Other than campus recruitment	N.A.
Entrepreneurship/Self-employment	N.A.

30. Details of Infrastructural facilities

- a) **Library:**

Faculty and students of the department avail the facility of the College Library which houses a large section of books on humanities and the concerned subject.

- b) **Internet facilities for Staff and Students:**

Broadband internet connectivity over wi-fi network is available in the College Library.

- c) **Class room with ICT facility:** Yes, available as a common facility.

- d) **Laboratories:** **N.A.**

31. Number of students receiving financial assistance from college, university, government or other agencies **05 (SC/BC, 03: College:02)**

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

33. Teaching methods adopted to improve student learning:

- Internet
The faculty browses various relevant web sites on the internet to update knowledge of the subject. Latest data from the Statistical and Economic Department, Haryana, Directorate of Industries rtment Haryana
- Multimedia and ICT **Yes, as per requirement.**
- Seminars by students **Yes**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Our students actively participate in the social activities such as NSS, blood donation, tree plantation and organizing Preeti Bhoj etc.

35. SWOC analysis of the department and Future plans

Strength:

- There are good opportunities for self-employment.
- Students are prepared for the small scale industry which is an important component in the present scenario of rapid industrialization.

Weakness:

- Communication skills and general awareness.
- Students are weak in practical applications of the subject.

Opportunities:

- To tap vast opportunities provided by the I.C.S.S.R.
- To inculcate the culture of research in the department.

Challenges:

- To bring up admissions which are declining due to the mushrooming growth of technical institutions in the State
- To improve communication skills of the students.

Future plans:

- A seminar on the topic, “Job potential of Rural Industrialization students in the industrial and marketing sectors” is proposed to organized in the year 2014
- Educational tours to various types of small scale industries will be organized.
- Students will be encouraged to present seminars using PowerPoint presentations and other ICT modes
- The use of ICT enabled mode of teaching to be augmented.

22) Evaluative Report of the Department of Sanskrit

1. Name of the department **Sanskrit**
2. Year of Establishment **23-07-1955**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Programme Level	Name of the Programme/ Course
Under-graduate	B.Sc. (Computer Science)
	B.Sc. (Computer Applications)
	BA

4. Names of Interdisciplinary courses and the departments/units involved **Nil**
5. Annual/ semester/choice based credit system (programme wise) **Semester System**
6. Participation of the department in the courses offered by other departments **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions **Nil**
8. Details of courses/programmes discontinued (if any) with reasons **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	01*	01**

*Sanctioned by Govt.

** Sanctioned by managing Committee

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

S No	Name	Qualification	Designation	Specialization	No of Years of Experience	No of Ph.D Students guided for the last 4 years
1.	Ms. Pratibha	M.Phil.	Assistant Professors	Sanskrit Literature	7	Nil

11. List of senior visiting faculty **Nil**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty

Programme Level	Name of the Programme/ Course	Percentage of Lectures handled by Temporary Faculty
Under -graduate	Bsc./B.A	100%

13. Student -Teacher Ratio (programme wise) **B.Sc-85:1,B.A-14:1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

S No	Highest Qualification	Number of Faculty
1	M.Phil.	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received **Nil**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received **Nil**

18. Research Centre /facility recognized by the University **Nil**

19. Publications:

* a) Publication per faculty **Nil**

* Number of papers published in peer reviewed journals (national / international) by faculty and students **Nil**

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) **Nil**

* Monographs **Nil**

* Chapter in Books **Nil**

* Books Edited **Nil**

* Books with ISBN/ISSN numbers with details of publishers **Nil**

* Citation Index **Nil**

* SNIP **Nil**

* SJR **Nil**

* Impact factor **Nil**

* h-index **Nil**

20. Areas of consultancy and income generated **Nil**

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards **Nil**

22. Student projects **Nil**

- a) Percentage of students who have done in-house projects including inter departmental/programme **Nil**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies **Nil**
23. Awards/ Recognitions received by faculty and students **Nil**
24. List of eminent academicians and scientists/ visitors to the department **Nil**
25. Seminars/ Conferences/Workshops organized & the source of funding
- a) National **Nil**
- b) International **Nil**
26. Student profile programme/course wise: (Session 2011-12)

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BA	08	08	01	07	100%
B.Sc.	255	255	86	169	100%

*M=Male, *F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA	100	Nil	Nil
B.Sc.	81	19	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? **Nil**
29. Student progression

Student progression	Against % enrolled
UG to PG	N.A.
PG to M.Phil.	N.A.
PG to Ph.D.	N.A.
Ph.D. to Post-Doctoral	N.A.
Employed	N.A.
• Campus selection	
• Other than campus recruitment	
Entrepreneurship/Self-employment	N.A.

30. Details of Infrastructural facilities

a) **Library**

A big Library with Separate Sanskrit section with Variety of books.

- b) **Internet facilities for Staff & Students** Yes in library
- c) **Class room with ICT facility** Nil
- d) **Laboratories** Nil
31. Number of students receiving financial assistance from college, university, government or other agencies : Nil
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : **Sanskrit Drama**
33. Teaching methods adopted to improve student learning
Lecture and Black board.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
Women Study Cell, NCC, NSS, Blood Donation, Sports Mela , Cultural Activities, Tree Plantation etc.
35. SWOC analysis of the department and Future plans
Strength
- Rich Literary values of the subject.
- Weakness**
- Lack of Job opportunities.
- Opportunities**
- To take the literature to Non-Sanskrit students.
- Challenges**
- To popularize the ancient subject of Sanskrit to the younger generation.
- Future Plans:**
- To bring teaching of Sanskrit on computer.

23) Evaluative Report of the Department of Bachelor of Business Administration

1. Name of the department **Bachelor of Business Administration**
2. Year of Establishment **01.07.1990**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **UG (Bachelor of Business Administration)**
4. Names of Interdisciplinary courses and the departments/units involved **Nil**
5. Annual/ semester/choice based credit system (programme wise) **Semester System**
6. Participation of the department in the courses offered by other departments
Maths, Economics, Computer, Hindi
7. Courses in collaboration with other universities, industries, foreign institutions **Nil**
8. Details of courses/programmes discontinued (if any) with reasons **Nil**
9. Number of Teaching posts – Self Financing Course

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	01	01
Asstt. Professors	08	08*

* Sanctioned by Managing Committee of the College

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

S No	Name	Qualification	Designation	Specialization	No. of Years of Experience	Number of Ph.D. guided for the last 4 years
1	Dr.Anil Dhawan	Ph.D	Associate Professor	Management	21 yrs.	Nil
2	Ms.Kavita Puri	MBA	Assistant professor	HR	2 yrs.	Nil
3	Ms.Venus Talwar	MBA	Assistant Professor	HR	1 yr.	Nil
4	Ms.Payal	MBA	Assistant Professor	Marketing	2.5 yrs	Nil
5	Ms.Shivangi	MBA	Assistant Professor	HR	2.5 yrs	Nil
6	Ms.Kanwaljeet Kaur	M.Com	Assistant Professor	Accounts	1.5 yrs	Nil
7	Ms.Vandana	M.Com. MBA	Assistant Professor	Marketing	3 yrs	Nil

8	Ms.Kanwalje et	M.Com., MBA	Assistant Professor	Finance	2 yrs	Nil
9	Ms.Shivani Chopra	MBA, M. Phil	Assistant Professor	Marketing	5 years	Nil
10	Ms.Vaishali	M.Com	Assistant Professor	Law	Joined Resently	Nil
03 (Three) teachers from other departments (Economics/ Computer/ Hindi)						

11. List of Senior Visiting Faculty **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty **88.89%**
13. Student -Teacher Ratio (programme wise) **17 :1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled **NA**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

S No	Highest Qualification	Number of Faculty
1	Ph.D.	01
2	M.Phil	01
3	PG	07

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received
- a) National: One Faculty member with Ongoing Project from Agency-UGC, Delhi**
Sanctioned Grant Rs. 85,000
Grant received so far Rs. 60,000
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received **Nil**
18. Research Centre /facility recognized by the University **Nil**
19. Publications:

* a) Publication per faculty

S. No	Authors	Title of Paper	Year	Journal	ISSN/ISBN/Impact Factor
1.	Dr.Anil Dhawan	Special Economic Zones – An Indian Perspective	2012	International Journal of Economics and Business Management	2229-4848
2.	Dr.Anil Dhawan	Special Economic zones-An Indian perspectives	2012	International journal of Economics and business Management	2229-4848.

* Number of Papers Published

Dr. Anil Dhawan

1. **Dhawan A. 2012.** IQAC ensures quality in Higher Educational Institutions. *National seminar organized by HEC ,on challenges for leadership and management in higher education , at Guru Nanak Girls College , Yamuna Nagar.*
2. **Dhawan A. 2012.** Corporate social responsibility and sustainable development. *National seminar organized by Department of commerce and economics on Relevance of corporate social responsibility in contemporary socio economic milieu in india at Hindu Girls College, Jagadhri.*
3. **Dhawan A. 2011.** Professionalism leads to Total quality in higher education. *National symposium – cum-workshop on excellence through quality in higher education :Measures for sustainance and enhancement (Role of IQAC) at Guru Nanak Khalsa College , Yamuna Nagar.*
4. **Dhawan A.2010.** Corporate Social Responsibility-A step towards sustainable development. *National thrust area seminar on Emerging Issues in commerce and management at Dyal singh college , Karnal.*
5. **Dhawan A.2009.** Special economic zones – An Indian perspective. *National conference on Efficacy of special economic zone .The paper was adjudged as ‘Best paper of the conference’ at Guru Nanak Khalsa College , Yamuna Nagar.*
6. **Dhawan A.2009.** Professionalization of Higher Education. *National conference seminar on management and professionalization of higher education at University school of management studies , Guru Gobind Singh Indraprastha University , Delhi.*
7. **Dhawan A.2009.** Foreign trade and Indian economy. *National seminar on India’s foreign trade post refor Trends , Opportunities and challenges at Sanatan Dharma College , (Lahore), Ambala.*
8. **Dhawan A.2009.** Performance and proble of small scale sectors industries in India. *National seminar on Management of Small Scale Industries in the era of globalization at Government P.G College , Ambala.*
9. **Dhawan A.2009.** Melt down impact-Dampening Hiring prospects in India. *National Seminar on Human Resources Management in the present scenario at S*

Khalsa Labana Girls College , Barara(Ambala).

10. **Dhawan A.2008.** Service sector-The pivot of growth of Indian economy. *National seminar on The role of service sector in the present scenario at MDSD Girls College , Ambala.*
11. **Dhawan A.2008.** Adaptability reduces stress. *National seminar on Occupational stress and its remedies in 21st century at S A Jain College , Ambala.*
12. **Dhawan A.2008.** No more baby sitting in educational institutions. *National seminar on Education-Industry linkages (Linkages focus on business education)sponsored by University of Pune , at Brihans Maharashtra college of commerce , Pune.*
13. **Dhawan A.2008.** Management of working capital finance. *National seminar sponsored by Haryana Education department at govt college , Panchkula.*
14. **Dhawan A.2008.** Potential of retail sector in India. *National conference on Mnaging customer loyalty at MM institute of management , MMU , Ambala.*
15. **Dhawan A.2008.** Corporate retailing cannot devour small retailers in India. *National seminar on The impact of retailing on small retailers at Gogte College of commerce , Belgam.*
16. **Dhawan A.2008.** Developing Employability skills. *National seminar on skill development for enhancing the employability of arts and commerce students at Modern College of Arts ,Science and commerce , Pune.*
17. **Dhawan A.2007.** service sector contribution to Indian economy. *National seminar on Changing face of marketing in the post globalization Era at M.M College , Fatehabad.*
18. **Dhawan A.2007.** The core factor is human resource. *National seminar on Changing face of marketing in the post globalization Era at M.M College , Fatehabad.*
19. **Dhawan A.2007.** Corporate Governance-A powerful tool for transparent, prudent and participant management. *National seminar on Emerging issues in capital market at deptt of commerce , Kurukshetra University , Kurukshetra.*
20. **Dhawan A.2007.** FDI in India –Post refor Scenario. *National seminar on WTO Regime and paradigm shift in India , at Guru Gobind Singh Institute of Technology and Management studies , Yamuna Nagar.*

21. **Dhawan A.2007.** Effective management of change. *National conference on Managing change for organizational excellence at Gyan Jyoti Institute of Management and Technology , Mohali.*
22. **Dhawan A.2006.** Emerging trend in service sector Industry,BPO. *National seminar on Emerging trend in service sector ,Issues and challenges at S.A Jain College , Ambala Cantt.*
23. **Dhawan A.2005.** Corporate governance. *National Seminar on Adapting Indian financial sector to a globalizing world at B D Arya girls College , Ambala Cantt.*
24. **Dhawan A.2005.** Green Marketing. *National seminar on Managing India Inc: Strategies for growth and sustainability at Department of Commerce,KUK.*

Ms.Kavita Puri

1. **Puri K. 2012.** A descriptive study on improving quality of education sector via FIRO-B. *International multi conference on competitiveness and innovativeness , engineering management and information technolog,.*
2. **Puri K. 2012.** Corporate social responsibility in India – Challenges and its solutions. *Two day national seminar on CSR at Hindu Girls college , Jagadhri.*
3. **Puri K. 2012.** A descriptive study on improving quality of education sector via FIRO-B. *International multi conference at Mharaja Aggrasain Institute of Management and technology,Yamuna Nagar.*
4. **Puri K. 2012.** Indepth study of Women empowerment via development of women entrepreneur. *One day National Seminar on Women Empowerment :Rheortic or reality ,at Guru Nanak Khalsa College , Yamuna Nagar.*

Ms.Venus Talwar

1. **Talwar V. 2012.** A descriptive study on improving quality of education sector via FIRO-B. *International multi conference at Mharaja Aggrasain Institute of Management and technology,Yamuna Nagar.*
2. **Talwar V. 2012.** Corporate social responsibility in India – Challenges and its solutions. *Two day national seminar on CSR at Hindu Girls college , Jagadhri.*
3. **Talwar V. 2009.** Consumerism and Marketing. *National conference in HR,Finance and marketing perspectives.*
4. **Talwar V. 2009.** Emerging trends in management. *National Seminar ,at Himalyan Institute of Management , KLa Amb.*

Ms.Paval Taneja

1. **Taneja p. 2012.** Corporate social responsibility in India – Challenges and its solutions. *Two day national seminar on CSR at Hindu Girls college , Jagadhri.*

* Number of papers published in peer reviewed journals (national / international) by faculty and students. **05**

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) **Nil**

* Monographs **Nil**

* Chapter in Books

SNo	Name of Teacher	Year	Title of paper	Place of publication
1	Dr. Anil Dhawan	2009 (published)	Performance and problem of SSI In India	Publication of research paper entitled in book entitled. Management of SSI, Part one , by S.S Phulia and Ajit singh, Shri sai printographers, new Delhi, ISBN:978-81-89996-18-5

* Books Edited **Nil**

* Books with ISBN/ISSN numbers with details of publishers - 03

SNo	Name of Teacher	Year	Title of paper	Publisher/ISBN
1	Anil Dhawan	2011	Business Organisation	Vayu education of india, New Delhi. ISBN:978-93-81348-30-7
2	Anil Dhawan and Raj Kumar	2011	Basics of Economics and Management	Vayu education of india, New Delhi. ISBN:978-93-81348-38-3
3.	Anil Dhawan	2012	Principles of management	Vayu education of india, New Delhi. ISBN:978-93-81348-67-7

* Citation Index **Nil**

* SNIP **Nil**

* SJR **Nil**

* Impact factor **Nil**

* h-index **Nil**

20. Areas of consultancy and income generated **Nil**

21. Faculty as members in **Nil**

a) National committees b) International Committees c) Editorial Boards.... **Nil**

22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme **Nil**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies

32% students went for Industrial Training Projects

23. Awards/ Recognitions received by faculty and students **Nil**

24. List of eminent academicians and scientists/ visitors to the department

S No.	Name	Date	Topic
1	Mr.Rajiv Lochan	18 Sept 2004	Career development and career options
2	Mr.Vikas Arora	30 Oct 2004	Communication skills
3	Mr.Amit Tyagi and Balaji	10 Jan 2005	Career Counselling
4	Mr.D.R Vij	25 Sept 2005	Personality development
5	Sh. SM Kant	30,31 Jan 2006	Personality development
6	Mr.Anil Chauhan	16,17 Jan 2007	Career in management
7	Mr.Aman	3 Feb. 2007	How to crack CAT and mock test
8	Emerge Professionals	27,28 Feb. 2008	How to develop Employability skills
9	Mr.Vipul Birla	8 Aug 2011	Quant and verbal ability
10	Mr. S J S Khurana	24 Oct 2011	Vedic Mathematics
11	Mr.Alok Bimal ,RD institute of Training	7-12 Nov 2011	How to face Interview
12	Ms.Manuj Mittal	12 April 2012	How to Crack CAT

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National **Nil**

b) International **Nil**

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BBA - I	135	60	36	24	65.85 %

*M=Male , *F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BBA	79.32%	20.68%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? **NA**

29. Student progression

Student progression	Against % enrolled
UG to PG	N.A
PG to M.Phil.	N.A
PG to Ph.D.	N.A
Ph.D. to Post-Doctoral	N.A
Employed	
• Campus selection	12
• Other than campus recruitment	
Entrepreneurship/Self-employment	N.A

30. Details of Infrastructural facilities

a) **Library:**

Central Library of the college has a BBA section with sufficient number of books/reference books/journals. Students are persuaded by faculty members to visit the library regularly and to use the study material. Library is also having book bank facility and provides the books to the meritorious as well as economically weaker students for whole year.

b) **Internet facilities for Staff and Students**

Broadband internet connectivity is available. The students and faculty members use internet to update their knowledge of the subject, browse for journals and prepare presentation.

c) **Class room with ICT facility**

Class room with ICT facility like LCD projector is provided to enhance the quality of delivery of lectures.

d) **Laboratories**

NA

31. Number of students receiving financial assistance from college, university, government or other agencies

09

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

Student Enrichment Programmes are the regular feature of BBA department. Presentations/Seminars/Viva-Voce is the part of syllabus and marks obtained are included in university DMCs. Extension lectures by teaching faculty of college and experts from outside are engaged to deliver lectures on different topics relating to various issues of personality of a student. List of extension lectures delivered by resource persons from outside is given at Q. no. 24

33. Teaching methods adopted to improve student learning

Group discussions, Seminars and presentations, Use of ICT and preparation of PPT by the teachers and students also, Assignments, Educational tours and projects for students make the pedagogy different to improve the student learning process.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Active participation in NCC, NSS activities, blood donation mela, sports and cultural week etc.

35. SWOC analysis of the department and Future plans

Strength

- Admission with very good grade.
- Due emphasis on co-curricular activities for holistic development of the student.
- Personality development and career counselling is a regular feature of the department

Weakness

- The department is lacking Minor/Major Research projects
- Communication Skills for higher level of employability

Opportunities

- To tap the new avenues in the fields of Insurance, Private Banking and Retail Sector for more job opportunities.

Challenges

- To bring more and more teachers to ICT mode of teaching.
- To develop more Academia- Industry Linkages.
- To provide training of aptitude tests to the students so that they can crack CAT, MAT, XAT, NMAT like tests to get admission in better PG institutes of MBA.

24) Evaluative Report of The Department of Commerce

1. Name of the department **Commerce**
2. Year of Establishment **01-07-1970**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **UG (B.Com) & PG(M.Com.)**
4. Names of Interdisciplinary courses and the departments/units involved **Nil**
5. Annual/ semester/choice based credit system (programme wise) **Semester**
6. Participation of the department in the courses offered by other departments
Mathematics, Economics, Tax Procedure and Practice, Travel and Tourism Management & Computer Application.
7. Courses in collaboration with other universities, industries, foreign institutions, etc
Nil
8. Details of courses/programmes discontinued (if any) with reasons

Add on Courses

- a) **Advertising And Sales Management**
- b) **E-Commerce**
- c) **Travel And Tourism**

The above courses were discontinued for want of adequate number of students.

9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	05	05
Asst. Professors	04*+15**	01*+15**

*Sanctioned by Govt.

**Sanctioned by Managing committee

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

S. No	Name	Qualification	Designation	Specialization	No. of Years of experience	No. of Ph.D. Students guided for the last 4 years
1.	Dr. Sanjeev Goyal	M.Com., Ph.D.	Associate Professor	Accounting	35 yrs	Nil
2.	Dr. Shailesh Kapoor	M.Com., Ph.D.	Associate Professor	Marketing	29 yrs	Nil

3.	Dr. Anil Dhawan	M.Com., Ph.D.	Associate Professor	Management	22 Yr.	Nil
4.	Dr. Manohar Goyal	M.Com., Ph.D.	Associate Professor	Finance	21 yrs	01
5.	Prof. Parveen Khurana	M.Com. M.Phil.	Associate Professor	Finance	21 yrs	Nil
6.	Ms. Sunita Sikri	M.Com. M.Phil.	Assistant Professor	Marketing	15 yrs	Nil
7.	Ms. Anju Grover	M.Com. M.Phil.	Assistant Professor	Finance	11 yrs	Nil
8.	Ms. Shushma Vohra	M.Com. M.Phil.	Assistant Professor	Marketing	08 yrs	Nil
9.	Ms. Deepti Wadhwa	M.Com. M.Phil.	Assistant Professor	Finance	4 yrs	Nil
10.	Ms. Vandana	M.Com. , MBA	Assistant Professor	Marketing	3 yrs	Nil
11.	Ms. Kanwaljeet	M.Com	Assistant Professor	Finance	2 yrs	Nil
12.	Ms. Kavita Puri	MBA	Assistant Professor	HR	2 yrs	Nil
13.	Ms. Venus Talwar	MBA	Assistant Professor	HR	1 yr	Nil
14.	Ms. Payal	MBA	Assistant Professor	Marketing	2.6 yrs	Nil
15.	Ms. Shivangi	MBA	Assistant Professor	HR	2.6yrs	Nil
16.	Ms. Shivani Bansal	MBA	Assistant Professor	Finance	1.5 yr	Nil
17.	Ms. Shivani	M.Com. M.Phil.	Assistant Professor	Finance	4 yrs	Nil
18.	Ms. Shivani Chopra	M B A, M Phil	Assistant Professor	Marketing	5 years	Nil
19.	Ms. Pallavi Jain	M.Com. M.Phil.	Assistant Professor	Marketing & Accounts	1.5 yr	Nil
20.	Ms. Vaishali	M.Com	Assistant Professor	Law	Nil	Nil

Five Teachers from other departments such as Maths, Economics, Computer, Tax and Tourism are also involved.

11. List of senior visiting faculty

01- Dr. R.K. Garg

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty

Classes	Percentage of lectures delivered by temporary faculty
B.Com	73.8 %
M.Com	100

13. Student -Teacher Ratio (programme wise) **UG:48:1, PG:12:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled **N.A.**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

S No	Highest Qualification	Number of Faculty
1	Ph.D	04
2	M.Phil	08
3	PG	14

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received :

a) National: One Faculty member with Ongoing Project from Agency-UGC, Delhi

Sanctioned Grant Rs. 85,000/-

Grant received so far Rs. 60.000/-

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received **Nil**
18. Research Centre /facility recognized by the University **Nil**
19. Publications:
*a) Publication per faculty

Following research papers and books were published by faculty members of department as:

S.No.	Authors	Title of Paper	Year	Journal/Book	ISSN/ISBN/Impact Factor
1.	Kapoor S.	A Study of top 4 Petrochemical Companies	2010	<i>International Journal of Business Economics and Management Research</i>	2229-48-48
2.	Dhawan A.	Performance and Proble of Small Scale Industries in India	2009		978-81-89996-18-5
3.	Dhawan A.	Special Economic Zones – An Indian Perspective	2012	<i>International Journal of Economics and Business Management</i>	2229-4848
4.	Goel M.	Indian Companies in the Process of Global Competitiveness	2011	<i>International Journal of Research in IT and Management</i>	2231-4334

5.	Goel M.	Globalization and Indian Economy	2011	<i>International Journal of Business and Management</i>	2231-4962
6.	Goel M.	The Smiling Indian Retail Industry : A Path Ahead	2011	<i>Sri Krishna International Research and Educational Consortium</i>	2229-4104
7.	Goel M.	Corruption – A Global Issue	2011	<i>Sri Krishna International Research and Educational Consortium</i>	2229- 4104
8.	Khurana P.	Service Quality in Telecomn Sector – A study of telecom service providers of Chandigarh, punchkula and Mohali	2010	<i>International Journal of Marketing and management Research</i>	2229-6883
9.	Khurana P.	Small Scale Industries :Key Issues	2009	<i>Management of Small Scale Enterprises</i>	978-81-89996- 18-5

Paper Presented:-

Following papers were presented by members of faculty in **National and International Seminar/Conferences:**

Dr. Sanjeev Goel

1. Goel S.,2009, National Conference Efficacy of Special Economic Zone in India at Guru Nanak Khalsa College Yamunanagar
2. Goel S. 2010, National Seminar on Ethical Issues in Teaching at D A V College Yamunanagar

Dr.Shailesh Kapoor

1. 2007, FII-Inflows to India:Trends and Impacts, G N Khalsa College, Yamunanagar
2. 2007, Emerging Issues in Capital Market , Department of Commerce, KUK

Dr.Anil Dhawan

1. 2005, Green Marketing, National Seminar on Managing India Inc: Strategies for Growth and Sustainability at Dept. of Commerce, KUK
2. 2005, Corporate Governance, National Seminar on Adapting Indian Financial Sector to a Globalizing World at B D Arya, Girls College, Ambala Cant.

3. 2006, Emerging Trends in Service Sector Industry: BPO, National Seminar on Emerging Trends in Service Sector: Issues & Challenges at S A Jain College, Ambala City
4. 2007, Service Sector Contribution to Indian Economy, National Seminar on Changing Face of Marketing in the Post Globalization Era at M M College, Fatehabad
5. 2007, The Core factor is human resource, National Seminar on Changing Face of Marketing in the post Globalisation Era at M.M.College, Fatehabad.
6. 2007, Corporate Governance- A powerful tool For Transparent, Prudent and Participative Management. National Seminar on Emerging Issues in Capital Market at Deptt. of Commerce, Kurukshetra University, Kurukshetra.
7. 2007, FDI in India- Post Reform Scenario., National Seminar on WTO Regime and Paradigm Shift in Indian at Guru Gobind Singh Institute of Technology and Management Studies, Yamuna Nagar.
8. 2007, Effective Management of Change, National Conference on Managing Change for Organisational Excellence at Gyan Jyoti Institute Of Management and Technology, Mohali.
9. 2008, Service Sector -The Pivot of Growth of Indian Economy. National Seminar on The Role of Service Sector in the Present Scenario at MDSD Girls College Ambala.
10. 2008, Adaptability Reduces the Stress., National Seminar on Occupational Stress and its Remedies in 21st Century at S A Jain College, Ambala City.
11. 2008, No More Baby Sitting in Educational Institutions. National Seminar on Education-Industry Linkages (Focus on Business Education) Sponsored by University of Pune at Brihans Maharashtra College of Commerce, Pune.
12. 2008, Management of Working capital Finance., National seminar sponsored by Haryana Education Department at Govt. College, Panchkula.
13. 2008, Potential of Retail Sector in India., National Conference on Managing Customer Loyalty at MM institute of Management, MMU Ambala.

14. 2008, Corporate Retailing Cannot Devour Small Retailers in India. National Seminar on “The impact of Retailing on small retailers at Gogte College of Commerce, Belgam
15. 2008, Developing Employability Skills., National seminar on Skill Development for Enhancing the Employability of Arts & Commerce Students at Modern College of Arts, Science and Commerce, Pune.
16. 2009, Melt Down Impact – Dampening Hiring Prospects in India., National Seminar on “Human Resources Management in the Present Scenario” at S Khalsa Labana Girls College Barara (Ambala).
17. 2009, Performance and Proble of Small-Scale Industries in India., National Seminar on “ Management of Small Scale Industries in the Era of Globalisation” at Government P.G.College, Ambala.
18. 2009, Foreign Trade and Indian Economy. National Seminar On “India’s Foreign Trade: Post Refor’ Trends, Opportunities and Challenges" at Sanatan Dharma College (Lahore), AMBALA CANTT.
19. 2009, Professionalisation of Higher Education, National Conference Seminar on Management and Professionalisation of Higher at University School of Management Studies Guru Gobind Singh Indraprastha University, Delhi.
20. 2009, Special Economic Zones – An Indian Perspective, National Conference on efficacy of Special Economic Zones. **The paper was adjudged as ‘The Best Paper of the Conference’.** at Guru Nanak Khalsa College, Yamuna Nagar
21. 2010, Corporate Social Responsibility –A Step towards a Sustainable Future, National Seminar on thrust area Emerging Issues in Commerce and Management at Dyal Singh College, Karnal.
22. 2011, Professionalism leads to Total Quality in Higher Education,, National Symposium-cum-workshop on Excellence through Quality in Higher Education: Measures for Sustenance and Enhancement (Role of IQACs) at Guru Nanak Khalsa College, Yamuna Nagar.

Dr. Manohar Goel

- 1 2004, Indian Corporate Sector, National Seminar on Changing Paradig in Management at M M institute of management Mullana
- 2 2005, Green Marketing, National Seminar on Managing India Inc: Strategies for Growth and Sustainability at Dept. of Commerce, KUK
- 3 2007, WTO Regime and Paradig shift in Indian Business, National Seminar on WTO Regime and Paradig shift in Indian Business at Guru Gobind Singh Institute of management and Technology.
- 4 2007, Indian Financial System and Convergence , National Seminar on Convergence of Management and Technology: The New Horizons at TIMT
- 5 2011, Impact of Change in Stock Trading Timing on Banking Sector , National Seminar on Emerging Issues before Indian Capital Market at D A V College, Sadhaura.
- 6 2011, Role of Regulators in Corporate Governance, National Seminar on Corporate Governors in India at Govt. P G Karnal,
- 7 2011, Critical Evaluation of FDI In India, National Seminar on Financial Re-egenneering in India at Arya PG College, Panipat.

Prof. Parveen Khurana

- 1 2007, Changing Scenario of Bank Marketing., Natinal seminar on the Chanding face of Markeiting in Post-globalisation era at M M College, Fatehabad
- 2 2007, Marketing of Financial services in the technological way(e-banking) , National level seminar on Emerging Issues in Capital Market, at Department of Commerce, KUK
- 3 2007, WTO Regime and Paradig shift in Indian Business, National Seminar on WTO Regime and Paradig shift in Indian Business at Guru Gobind Singh Institute of management and Technolog
- 4 2008, Adaptability reduces the stress, National seminar on occupational stress and its remedies in the 21st century, at S A Jain Institute of Management and Technology.

- 5 2009, Recent Trends in H R M in corporate sector, National seminar on Human Resource Management in the Present Scenario at S M S Khalsa Labana Girls College Barara (Ambala)
- 6 2009, Foreign Trade- An overview , India's Foreign Trade:Post Reforma Trends, opportunities and Challenges S D College Ambala
- 7 2009, Retail markets in India –Position and challenges at, National seminar on changing dimensions in Indian Retail sector at DAV College Cheeka(Kaithal
- 8 2009, Impact of SEZ on export performance at., National conference on Efficiency of Sppecial economic Zones in India at G N Khalsa College, Yamunanagar
- 9 2010, Branded Retailing in India , National seminar on Emerging Issues in Commerce and Management at Dyal Singh College, Karnal
- 10 2010, Impact of Liberalisation on Indian Ecnomy , National seminar on “Liberalisation and Its Impact on economic development, at G M N College, Ambala-
- 11 2010, Trade Marks Rights in India-Regime and WTO , National seminar on the relevance of WTO in the present scenario at M D S D Girls College Ambala City
- 12 2010, Consumer Awareness regarding consumer protection Act nand Measures at International conference on globalisation and consumer protection – challenges and strategies.
- 13 2010 , Human Resource Managements–New Dimensions , Innovative Practices in Management and Information technology for excellence in International conference at Maharaja Aggarsen Institute of management and technology, Jagadhari

Ms.Sunita Sikri

- 1 2006, Emerging Trends in Banking Sector:Online Banking –Challenges, National Seminar at S A Jain College, Ambala
- 2 2008, Service Sector –The Pivots of Growth of Service Sector , National Seminar at M D S D Girls College , Ambala City
- 3 2011, Indian Retail Industry: Times to move Ahead, National Seminar at M N College Shahabad
- 4 2011, Protection of women and domestic voilence Act-2005, National Seminar at Guru Nanak Khalsa College Yamunanagar

- 5 2011, Corporate Governance: An integral part of corporate world, National Seminar at Govt. P G College, Karnal

Ms. Shivani

- 1 2011, Women and Work- Organised and Unorganised Sector, One day seminar on Women Empowerment at G N Khalsa College, Yamunanagar
- 2 2011, Role of Regulators on Corporate Governance, National Seminar at Govt. P G College, Karnal
- 3 2011, Growth Pattern of FDI in India, National Seminar at Arya P G College, Panipat.

Ms. Sushma Vohra

- 1 2006, Emerging Trends of Relationship Marketing in Banking Sector, National Seminar at S A Jain College, Ambala
- 2 2008, Management of Working Capital Finance, National Seminar Department of Commerce , Govt. College, Punchkula
- 3 2011, Women Education in India, One day seminar on Women Empowerment at G N Khalsa College, Yamunanagar
- 4 2011, Corporate Governance: An integral part of corporate world, National Seminar at Govt. P G College, Karnal

Ms. Anju Grover

- 1 2006, Emerging Trends of Relationship Marketing in Banking Sector, National Seminar at S A Jain College, Ambala
- 2 2008, Role of CRM in Insurance Sector: An Important Component of Service Sector, National Seminar at M D S D Girls College , Ambala City
- 3 2011, Women Education in India, One day seminar on Women Empowerment at G N Khalsa College, Yamunanagar
- 4 2011, Corporate Governance: An integral part of corporate world, National Seminar at Govt. P G College, Karnal

Ms. Deepti Wadhwa

- 1 2011, Indian Retail Industry: Time to move Ahead, National Seminar at M N College Shahabad

- 2 2011, Performance of Scheduled Commercial Banks in ter Deposits and Credits ,
National Seminar at Arya P G College, Panipat

Ms.Venus Talwar

- 1 2009, paper presented entitled “Consumerism and Marketing”, National Conference
in HCTM, Kaithal

* Books Edited 14

* Books with ISBN/ISSN numbers with details of publishers 14

Sr. No.	Name of Teacher	Year	Title of Book	Publisher	ISBN
1.	Dhawan A.	2011	Business Organisation	<i>Vayu Education of India, New Delhi.</i>	978-93-81348-30-7.
2.	Dhawan A.	2011	Basics of Economics and Management	<i>Vayu Education of India, New Delhi.</i>	978-93-81348-38-3.
3.	Khurana P.	1998	Personnel Management and Industrial Relations	<i>V. K. India Enterprises, Delhi</i>	81-87139-72-2
4.	Khurana P.	1998	Personnel Management and Industrial Relations(Hindi)	<i>V. K. India Enterprises, Delhi</i>	81-87139-38-2
5.	Khurana P.	2001	Human Resource Management(Hindi Version)	<i>V. K. India Enterprises, Delhi</i>	938090192-5
6.	Khurana P.	2001	Human Resource Management	<i>V. K. India Enterprises, Delhi</i>	938090191-7
7.	Khurana P.	2007	Company Law	<i>S. Dinesh &Co. Jalandhar</i>	978-81-7608-109-2
8.	Khurana P.	2007	Company Law(Hindi)	<i>S. Dinesh &Co. Jalandhar</i>	978-81-7608-110-8
9.	Khurana P.	2009	Business Regulatory Framework-Part-I	<i>S. Dinesh &Co. Jalandhar</i>	978-81-7608-103-0
10.	Khurana P.	2009	Business Regulatory Framework(Hindi)-Part-I	<i>S. Dinesh & Co. Jalandhar</i>	978-81-7608-102-3
11.	Khurana P.	2009	Auditing	<i>S. Dinesh &Co. Jalandhar</i>	978-81-7608-107-8
12.	Khurana P.	2009	Auditing(Hindi)	<i>S. Dinesh &Co. Jalandhar</i>	978-81-7608-108-8
13.	Khurana P.	2009	Business Regulatory Framework-Part-II	<i>S. Dinesh &Co. Jalandhar</i>	978-81-7608-100-9
14.	Khurana P.	2009	Business Regulatory Framework(Hindi)-Part-II	<i>S. Dinesh &Co. Jalandhar</i>	978-81-7608-101-9

- * Citation Index **Nil**
- * SNIP **Nil**
- * SJR **Nil**
- * Impact factor **Nil**
- * h-index **Nil**
- 20. Areas of consultancy and income generated **Nil**
- 21. Faculty as members in **Nil**
 - a) National committees **Nil**
 - b) International Committees **Nil**
 - c) Editorial Boards **Nil**
- 22. Student projects
 - a) Percentage of students who have done in-house projects including inter departmental/programme **Nil**
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies **Nil**
- 23. Awards/ Recognitions received by faculty and students **Nil**
- 24. List of eminent academicians and scientists/ visitors to the department **Nil**
- 25. Seminars/ Conferences/Workshops organized & the source of funding **Nil**
 - a) National
 - b) International
- 26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage (2011-12)
			*M	*F	
B.Com.	1050	475	276	199	74.95%
M.Com.	68	52	12	40	72%

*M=Male , F=Female

- 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States (138)	% of students from abroad
B.Com.	84.93%	15.07%	Nil
M.Com.	84.61%	15.39%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc **01**
Name : Meenu Rana D/O Sh. Ishan Singh M.Com. passed in 2011, NET Rollno. 33080942.

29. Student progression

Student progression	Against % enrolled
UG to PG	40%
PG to M.Phil.	Nil
PG to Ph.D.	
Ph.D. to Post-Doctoral	Nil
Employed	22
• Campus selection (WIPRO,GENPACT)	22
• Other than campus recruitment	Nil
Entrepreneurship/Self-employment	46%

30. Details of Infrastructural facilities

a) Library:

Central library of the college has a Commerce Section with sufficient number of text books/reference books/journals. Students are persuaded by faculty members to visit the library regularly and to use the study material. Library is also having book bank facilities and provides the books to the meritorious and students from weaker section of the society for fullsession.

b) Internet facilities for Staff and Students

Broadband internet connectivity is available.The students and faculty members use internet to update their knowledge of the subject, browse for journals and prepare presentations.

c) Class room with ICT facility **Nil**

31. Number of students receiving financial assistance from college, university, government or other agencies **108**
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :

A workshop was organized on ‘How To Face Interviews’ from November 7th to 12th, 2011 by Alok Bimal, R.D. Institute of Training , Varanasi.

33. Teaching methods adopted to improve student learning: The students are given assignments, monthly test, surprise class tests etc. Seminars are also conducted for the students. Group Discussions, Debates and declamation are also arranged in the commerce Department for the students.

Commerce association is formed in the beginning of every academic session. Students are nominated as office bearer and members of Executive on the basis of personal interview conducted by the faculty.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

Our students actively participate in the social activities such as NSS, blood donation, tree plantation and organizing Preeti Bhoj etc.

35. SWOC analysis of the department and Future plans

Strengths

- Commerce being the most popular and must be sought after stream the students with the best of rank are admitted.
- Senior and dedicated faculty.
- Yamuna Nagar and Jagadhari being industrial and commercial twin cities, the students of commerce stream are adjusted in the jobs easily or most of them join their family business.

Weaknesses

- Majors research projects lacking.
- Communication skill for higher level of employability needed.

Opportunities

- To tap the new areas in the fields of Insurance, Private Banking and Retail Sector for more job opportunities.

Challenges

- To bring more and more teachers to ICT mode of teaching.
- To develop academic-industry linkage.

Future Plans:

- a) **Seminar/Conferences Planned:** National seminar proposal has been approved by Director of Higher Education, Haryana on “*Paradigm Shift in Management*”

Practices in Post-Globalisation Era”and the seminar will be organized in the first week of March,2013.

- b) **Research Projects Planned:** A minor research project proposal entitled “*Consumer Awareness and Protection in Rural Areas*” with a total outlay of Rs. 1,00,000 is proposed to be submitted to University Grant Comion by Parveen Khurana.
- c) **Enrichment of Department:**
- Subscription to more Journals and Periodicals.
 - Training Program for the students for Communication Skills and personality development.
 - Inter college state level quiz, debates, declamation, poster making, collage making etc. It is also planning for organising a National Seminar on ‘Issues and Challenges in Commercial Sector.
 - Nukad Nataks on “Eradication of Social Evils”.

25) Evaluative Report of Department of Tax Procedure And Practice

1. Name of the department **Tax Procedure And Practice**
2. Year of Establishment **01-07-1995**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **UG (B.Com)**
4. Names of Interdisciplinary courses and the departments/units involved **Nil**
5. Annual/ semester/choice based credit system (programme wise) **Semester**
6. Participation of the department in the courses offered by other departments **Commerce**
7. Courses in collaboration with other universities, industries, foreign institutions **Nil**
8. Details of courses/programmes discontinued (if any) with reasons **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	03*	03*

*Sanctioned by managing committee

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

Sr. No	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1	Mr. Parveen Khurana	M.Phil	Associate Professor	Finance	18	Nil
2	Ms. Anju Grover	M.Phil	Assistant Professor	Finance	12 yrs	Nil
3	Ms. Shushma Vohra	M.Phil	Assistant Professor	Marketing	09 yrs	Nil
4	Shri Amarjeet Singh	C. A.	Assistant Professor	Tax	10 yrs	Nil

11. List of senior visiting faculty **Nil**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty

Programme Level	Name of the Programme/ Course	Percentage of Lectures handled by Temporary Faculty
Under-graduate	B.Com-I	100%
	B.Com-II	100%
	B.Com-III	100%

13. Student -Teacher Ratio (programme wise) : **UG: 56:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. :

S No	Highest Qualification	Number of Faculty
1	M.Phil	02
2	PG	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received **Nil**
18. Research Centre /facility recognized by the University **Nil**
19. Publications:
*a) Publication per faculty

Following papers were presented by members of faculty in **National and International**

Ms. Sushma Vohra

1. **2006**, Emerging Trends of Relationship Marketing in Banking Sector, *National Seminar at S A Jain College, Ambala*
2. **2008**, Management of Working Capital Finance, *National Seminar Department of Commerce , Govt. College, Punchkula*
3. **2011**, Women Education in India, *One day seminar on Women Empowerment at G N Khalsa College, Yamunanagar*
4. **2011**, Corporate Governance: An integral part of corporate world, *National Seminar at Govt. P G College, Karnal*

Ms. Anju Grover

1. **2006**, Emerging Trends of Relationship Marketing in Banking Sector, *National Seminar at S A Jain College, Ambala*

2. **2008**, Role of CRM in Insurance Sector: An Important Component of Service Sector, *National Seminar at M D S D Girls College , Ambala City*
3. **2011**, Women Education in India, *One day seminar on Women Empowerment at G N Khalsa College, Yamunanagar*
4. **2011**, Corporate Governance: An integral part of corporate world, *National Seminar at Govt. P G College, Karnal*
- * Number of papers published in peer reviewed journals (national / international) by faculty and students **Nil**
- * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) **Nil**
- * Monographs **Nil**
- * Chapter in Books **02**
- * Books Edited **Nil**
- * Books with ISBN/ISSN numbers with details of publishers **Nil**
- * Citation Index **Nil**
- * SNIP **Nil**
- * SJR **Nil**
- * Impact factor **Nil**
- * h-index **Nil**
20. Areas of consultancy and income generated **Nil**
21. Faculty as members in **Nil**
 - a) National committees b) International Committees c) Editorial Board
22. Student projects
 - a) Percentage of students who have done in-house projects including inter departmental/programme **Nil**
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies **66%**
23. Awards/ Recognitions received by faculty and students **Nil**
24. List of eminent academicians and scientists/ visitors to the department **Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding **Nil**

- a)National
b)International

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Com. –I (TPP)	109	65	48	17	92.98

*M=Male, F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Com. (TPP)	84.97%	15.03%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc **NA**

29. Student progression

Student progression	Against % enrolled
UG to PG	40%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	Nil
<ul style="list-style-type: none"> • Campus selection (WIPRO,GENPACT) • Other than campus recruitment 	
Entrepreneurship/Self-employment	48%

30. Details of Infrastructural facilities

a. Library:

Central library of the college has sufficient number of text books/reference books/journals. Students are persuaded by faculty members to visit the library regularly and to use the study material. Library is also having book bank facilities and provides the books to the meritorious as well as weaker section students for the whole session.

b. Internet facilities for Staff and Students

Broadband internet connectivity is available in the labs and office of the department. The students and faculty members use internet to update their knowledge of the subject, browse for journals and prepare presentations.

c. Class room with ICT facility-

Yes, the department has a common class room with ICT facility.

31. Number of students receiving financial assistance from college, university, government or other agencies **08 Students**

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

33. Teaching methods adopted to improve student learning
Students are assigned seminars, assignments and monthly tests. Group Discussions, Debate and declamations are conducted in the departments.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities
Students participate in the organization of ‘Blood Donation Mela’ and ‘Sports Mela’ and also participates actively in it.

35. SWOC analysis of the department and Future plans

Strength

- Vast job potential in the field of taxation.

Weakness

- Lack of separate Professional Degree.

Opportunities

- To invite and involve experts and professional at a higher level.

Challenges

- To get the specialized field of taxation law to be included as a professional degree, by requesting the affiliating university.

Future Plans

a) **Seminar/Conferences Planned:** National seminar on “Changing Trends in Tax Proceedure” proposed to be held in 2013. Proposal for funding for the above mentioned seminar will be submitted to UGC, New Delhi.

b) **Enrichment of Department:**

- It is proposed to create and maintain separate departmental library.
- Subscription of Journals and Periodicals.

- Seminars for the students for awareness in placements and personality development.
- Inter college state level quiz, debates, declamation, poster making, collage making etc.

26) Evaluative Report of Department of Travel and Tourism

1. Name of the department **Travel and Tourism**
2. Year of Establishment **01-07-1995**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **UG**
4. Names of Interdisciplinary courses and the departments/units involved **Nil**
5. Annual/ semester/choice based credit system (programme wise) **Semester**
6. Participation of the department in the courses offered by other departments **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions **Nil**
8. Details of courses/programmes discontinued (if any) with reasons **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	01*	01

*Sanction by Managing Committee.

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

S No	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. guided for the last 4 years
1	Dr. Manohar Goyal	Ph.D.	Associate Professor	Finance	21	01
2	Ms.Shallu Mital	MTM	Assistant Professor	Tourism Management	01	Nil

11. List of senior visiting faculty : **Nil**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty

Programme Level	Name of the Programme/ Course	Percentage of Lectures handled by Temporary Faculty
Under-graduate	B.Com-I	100%

13. Student -Teacher Ratio (programme wise) **UG: 180:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

S No	Highest Qualification	Number of Faculty
1	PG	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received **Nil**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received **Nil**

18. Research Centre /facility recognized by the University **Nil**

19. Publications **Nil**

20. Areas of consultancy and income generated **Nil**

21. Faculty as members in **Nil**

a) National committees b) International Committees c) Editorial Boards

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme **Nil**

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies **33%**

23. Awards/ Recognitions received by faculty and students **Nil**

24. List of eminent academicians and scientists/ visitors to the department **Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding **Nil**

a) National

b) International

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Com. –I	80	65	50	15	58.82

*M=Male, *F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Com. (TTM)	85%	15%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. **NA**

29. Student progression

Student progression	Against % enrolled
UG to PG	35%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	Nil
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship/Self-employment	40%

30. Details of Infrastructural facilities

a. Library:

Central library of the college has sufficient number of text books/reference books/journals. Students are persuaded by faculty members to visit the library regularly and to use the study material. Library is also having book bank facilities and provides the books to the meritorious as well as weaker section students for the whole session.

b. Internet facilities for Staff and Students

Broadband internet connectivity is available in the labs and office of the department. The students and faculty members use internet to update their knowledge of the subject, browse for journals and prepare presentations.

c. Class room with ICT facility-

Yes, the department has a common class room with ICT facility.

d. Laboratory **NA**

31. Number of students receiving financial assistance from college, university, government or other agencies **02 Students**

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

33. Teaching methods adopted to improve student learning
Students are given assignments and presentation. Their class tests are conducted. The various activities like declamations, Debates, group discussions etc are organized to improve the learning of the students.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
Students participate in the organization of ‘Blood Donation Mela’ and ‘Sports Mela’ and also participates actively in it.
36. **SWOC analysis of the department and Future plans**
- Strength**
- Vast job potential in the field of taxation.
- Weakness**
- Lack of separate Professional Degree.
- Opportunities**
- To invite and involve experts and professional at a higher level.
- Challenges**
- To get the specialized field of taxation law to be included as a professional degree, by requesting the affiliating university.
- Future Plans**
- a.) **Seminar/Conferences Planned:** National seminar on “*Emerging Trends in Tourism Industry*” proposed to be held in 2013. Proposal for funding for the above mentioned seminar will be submitted shortly to UGC, New Delhi.
- b.) **Enrichment of Department:**
- It is proposed to create and maintain separate departmental library.
 - Subscription of Journals and Periodicals.
 - Seminars for the students for awareness in placements and personality development.
 - Inter college state level quiz, debates, declamation, poster making, collage making etc.
 - Plan to organize to Multi-cultural art competition at national level.
 - Plan to organize “*A Job Fair*” for the placement in the tourism industry.