

Section C

Evaluative Report of Departments

Science Faculty

- ▶ Botany
- ▶ Chemistry
- ▶ Mathematics
- ▶ Physics
- ▶ Statistics
- ▶ Zoology

Arts Faculty

- ▶ Economics
- ▶ English
- ▶ Hindi
- ▶ Political Science
- ▶ Sociology

Evaluative Report of Botany Department

1. Name of the Department: **Botany**
2. Year of Establishment: **U.G. (July 1957), P.G. (1966) Self Finance**
3. Names of Programmes/Courses offered:- **UG, PG (Self finance), Ph.D.**
4. Names of Interdisciplinary courses and the departments/units involved- **NIL**
5. Annual/semester/choice based credit system (programme wise):
B.Sc.- Annual System.
M.Sc.- 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, etc.:
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
Asstt. Professors	07	03
Temporary (P.G. courses)	03	03
Retired Professors Mandey	Nil	01

10. **Faculty profile:-**

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided for the last 4 years
Dr. Ritu Aggarwal	M.Sc. M.Phil. Ph.D. NET.	Reader and Head of the Deptt.	Cytogenetics	13 years + six months-permanent and 10 months temporary.	Nil.
Dr. Vijai Malik	M.Sc. M.Phil. Ph.D. NET, GATE.	Asstt. Professor.	Taxonomy	9 years + 9 months (permanent) 4 years temporary	03
Dr. Pragati	M.Sc. M.Phil. Ph.D.	Asstt. Professor.	Plant Physiology & Ecology.	4 years permanent and 3 years temporary.	Nil.
Dr.S.K. Upadhyaya.	M.Sc. Ph.D.		Taxonomy	37 years permanent	06
Dr. Mohd. Javed.	M.Sc. Ph.D.		Taxonomy	7 years temporary.	Nil.
Dr. Richa Pahwa	M.Sc. Ph.D.		Biochemistry	6 years temporary.	Nil.
Dr. Richa Atrary	M.Sc. Ph.D.		Microbiology.	2 years temporary.	Nil.

11. List of senior visiting faculty: Dr.S.K.Upadhyaya, Dr.S.K.Aggarwal and Dr.A.K.Bhargava.

Dr. S.K. Aggarwal	M.Sc. M.Phil, Ph.D.				5
Dr. A.K. Bhargava	M.Sc. M.Phil. Ph.D. D.Sc *		Plant Physiology, Agriculture & Ecology.	41 years	16

* Dr. A.K.Bhargava is the first person in C.C.S. University who has done **D.Sc.**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty.: **Total periods: 156, Periods taken by temporary faculty: 104 (66.6%)**

13. **Student-Teacher Ratio** (Programme-wise)

Year:- **2013-14**:-

B.Sc. Ist year	B.Sc. IInd year	B.Sc. IIIrd year	M.Sc. Ist year	M.Sc. IInd year.
259/7	210/7	210/7	25/7	25/7

Year:2014-15

B.Sc. Ist year	B.Sc. IInd year	B.Sc. IIIrd year	M.Sc. Ist year	M.Sc. IInd year.
300/7	246/7	189/7	25/7	24/7

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

For B.Sc.

Lab Assistant : **Yogender Kumar**

Lab Boys: **Ashok Kumar, Dilmesh and Vaibhav Jain.**

For M.Sc.

Lab Assistant : **Yogender Kumar,**

Lab Boys: **Deepak and Ravi.**

15. Qualifications of teaching faculty with D.Sc/D.Litt./Ph.D./M.Phil./P.G.

Name	Qualification
Dr. Ritu Aggarwal	M.Sc. M.Phil. Ph.D. NET.
Dr. Vijai Malik	M.Sc. M.Phil. Ph.D. NET, GATE.
Dr. Pragati	M.Sc. M.Phil. Ph.D.
Dr.S.K. Upadhyaya.	M.Sc. Ph.D.
Dr. Mohd. Javed.	M.Sc. Ph.D.
Dr. Richa Pahwa	M.Sc. Ph.D.
Dr. Richa Atrary	M.Sc. Ph.D.
Dr. S.K. Aggarwal	M.Sc. M.Phil, Ph.D.
Dr. A.K. Bhargava	M.Sc. M.Phil. , Ph.D. & D.Sc.

16. Number of faculty with ongoing projects from
- a) National : **NIL**
- b) International funding agencies and grants received-**NIL**.
17. Departmental projects funded by DST-FIST; UGC,DBT, ICSSR, etc. and total grants received:-

i) **U.G.C. major project during 2003-2006:-**

Title: Development of certain Biopesticides against wilt and pod borer of certain legumes with *cajanus cajans* and *cicer arietinum*. File No. 3.65/2003 (SR),df 30/3/2003 (Dr. A.K.Bhargava).

ii) **U.G.C. minor project during 2001-2002:-**

Title: Effect of automobile exhausts, on total N.P. & heavy metals of road side, sugarcane at district Saharanpur (U.P.) Sanction No. F.No. 6-69/SPT/2002, df. Nov. 2002-by Dr. A.K.Bhargava.

iii) **One minor project by Dr. S.K.Upadhyaya:**

Title: Chemotaxonomic studies in the Medicinal Genra of lower Shivalik (Gharh). It was funded by U.G.C.

iv) **One leadership project, Meruth University during 1977-78**

Title: "Plant collection of Central Himalaya"-
By- Dr. A.K.Bhargava.

18. Research Centre/facility recognized by the University: **YES.**

19. Publications:-

a) **Publication per faculty:-**

Name	National	International	Total
Dr. Ritu Aggarwal	3	Nil	3
Dr. Vijai Malik	31	Nil	31
Dr. Pragati	7	Nil	7
Dr. S.K.Upadhyaya	45	8	53

Dr. Mohd. Javed.	NIL		
Dr. Richa Pahwa			
Dr. Richa Atrary	2	Nil	2
Dr. S.K. Aggarwal			
Dr. A.K. Bhargava	94	Nil	94

- * Number of papers published in peer reviewed/journals(national/international) by faculty and students.
- * Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities international Complete, are Database-International Social Sciences Directory, EBSCO host etc.).
- * Monographs.
- * Chapter in books.
- * Books Edited.
- * **Books with ISBN/ISSN Numbers with details of publishers:-**

By Dr. S.K.Upadhyaya:-

- i) **Essentials of Biochemistry published by Ellora Publications, Saharanpur.**
- ii) **"Laga Chunary Me Daag" in Hindi on Environmental pollution published by Navodaya Prakashan**
- iii) **Cultivation of Medicinal Plants in Hindi published by "Ganga Mitra, New Delhi".**
- iv) **"Hamara Gaurav Rajkiya Uddhan" published by Sarvageen Vikas and Janothan Samiti.**
- v) **"Jadi Buti Ki Kheti" published by "Ganga Mitra, New Delhi".**

By Dr. J.L.Jain:-

- i) "**Elementary Biochemistry**" published by "S.Chand".

By Dr.Pragati:-

- i) "**Right to Information Act, 2005**" published by "Acharya Publication".

* Citation Index

* SNIP

* SJR

* Impact factor.

* h-index.

20. Areas of consultancy and income generated:- **Dr. S.K.Upadhyaya** is Scientific Advisor in Indian Herbs. His field of consultancy is on Medicinal Plant cultivation, Chemotaxonomy, Phytochemical Investigations and Environmental protection.

21. Faculty as members in

a) **National committees:-**

- i) **Dr. S.K.Upadhyaya** remained Scientific Advisor in **Central Council for research in Ayurveda and Sidha (CCRAS), Ministry of Health and Family Welfare, Government of India.**
- ii) **Dr. S.K.Upadhyaya** remained Scientific Advisor in **Drug Research Committee of CCRAS.**
- iii) **Dr. S.K.Upadhyaya** remained Treasurer in "**Paon Dhoi Bachao Samiti**".
- iv) **Dr. S.K.Upadhyaya** remained member of District Implementation and Vigilance Committee, Saharanpur, U.P. Government.

- vi) **Dr. S.K.Upadhyaya** remained member of Central Executive Committee "People Rights Protection Society".
- vii) **Dr. S.K.Upadhyaya** also remained member of "Paryavaran Vahini" Saharanpur.
- viii) **Dr. S.K.Upadhyaya** also remained President of "Vikalp Social Organisation, Saharanpur.
- ix) **Dr. S.K.Upadhyaya** also remained President of "Sanskar Nidhi Trust".
- x) **Dr. S.K.Upadhyaya** also remained National President and Founder Trustee of "International Green Peace Amnesty".
- xi) **Dr. S.K.Upadhyaya** also remained founder member of "Botanica" Society for advancement of Horticultural Environmental Awareness.

b) **International Committees: NIL**

c) **Editorial Boards:-**

Dr. S.K.Upadhyaya remained member of Editorial Board of:-

- a) "**Acta Botanica Indica**",
- b) Hindi Version editor of "**Madhukosh**", an English Magazine "Honey Bee" published on traditional knowledge by Deptt. Of Agriculture Management, I.I.M. Ahmedabad.
- c) **BOTANICA News Letters.**
- d) "**Krashi Mangal**" an Agricultural Monthly.

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:-

i) **Dr. Ritu Aggarwal has been honoured by:-**

Institute of Applied Medicines & Research "**Academic Achievement Award**".

ii) **Dr. S.K.Upadhyaya has been honoured by:-**

- a) Raj Rishi Prayavaran Samiti; "**Samman Patra**"
- b) Jai Milan Saharanpur "**Praryavaran Prahari**"
- c) Krishi Mangal, New Delhi, "**Vigyan Purush**"
- d) Bal Vigyan Congress "**Samman Patra**"
- e) Name has been mentioned in **American Bibliography**.
- f) Rotary club "**Saharanpur Ratna**"
- g) Best participant in "**Summer Institute**" in 1970.
- h) International Biographical Institute as **Man of the year**".

iii) **Dr. A.K.Bhargava has got the following award/honour:-**

- a) Got **Vishishta Yogyata Praman Patra** (1981) at Meerut University, Meerut.
- b) Got **APSI Citation Certificate** on 8.10.2004 at St. Stephens College, Agra.
- c) Got **Certificate of honour** on Teachers day on 05.09.2010 at CCS University, Meerut.
- d) Got **Smt. Sharda Shankar Saron (Kota) Purashkar** at Haridwar in 2009.

iv)

STUDENTS AWARDS:-

- a) **Sonali Bhargava got Gold Medal for toping the University in B.Sc. 2001.**
- b) **Sonali Bhargava got Gold Medal for toping the University in M.Sc. Botany, 2002-03.**
- c) **Anjana Kashyap got 2nd rank in University in M.Sc. Botany in 2001-02.**

24. **List of eminent academicians and scientists/visitors to the department:-**

- i) **Dr. D. K.Sharma, Principal Scientist, I.A.R.I.**
- ii) **Dr. R.K.S.Chauhan, former Vice Chancellor of Gwalior University.**
- ii) **Dr. Vipin Garg, former Vice Chancellor of Meerut Univesity.**
- iv) **Professor & Head D.Banerjee (eminent Physiologist).**
- v) **Professor Veer Singh former Head of Botany Department at CCS University.**
- vi) **Professor C. M. Goval, former Head of Botany Department at CCS University.**
- vii) **Dr.A.K.Srivastava, former Head of Botany Department at CCS University.**
- viii) **Professor & Head Viney Sharma, Banasthali Vidyapith University, Jaipur.**
- ix) **Professor Wazahat Hussain, Head, Botany Department, Aligarh Muslim University.**
- x) **Dr. Naresh Malik, Principal at Jat College, Muzaffarnagar.**
- xi) **Dr. S.K.Gupta,**
- xii) **Dr. Vimla Y, Head of Botany Department at CCS University.**
- xiii) **Dr. K.C.Misra, Varanasi, eminent Environmentalist.**
- xiv) **Dr. R.R.Das, Gwalior, eminent Environmentalist.**
- xv) **Ms. Brigith Sloth, IYF President, Denmark.**

25. Seminars/Conferences/workshops organized and the source of funding:-

- a) **National:** Our department is planning to organize a National Conference on the topic of "**Role of Biology in bringing 2nd Green Revolution**" funding of the same shall be met by the University Grants Commission.
- b) **International: NIL**

26. Student profile programme/course wise:-

Name of the course /programme	Applications received	Selected	Enrolled		Pass percentage of B.Sc. III & M.Sc. II (2012-13)
			*M	*F	
B.Sc. I	1309	300	83	217	97.98
B.Sc. I	255	255	58	197	
B.Sc. II	190	190	51	139	
M.Sc. I	148	25	2	23	95.45
M.Sc. III	24	24	2	22	

27. **Diversity of students:-**

B.Sc. BIOLOGY

2010-11

2010-11	Gen.	OBC.	SC	ST	Handicap	Total
B.Sc.Ist Bio.	45	117	80	-	-	242
B.Sc.IInd Bio.	64	115	112	02	01	294
B.Sc.III Bio.	50	84	83	01	-	218

2011-12

2011-12	Gen.	OBC.	SC	ST	Handicap	Total
B.Sc.Ist Bio.	66	130	93	-	-	289
B.Sc.IInd Bio.	41	86	62	-	-	189
B.Sc.III Bio.	59	103	95	01	-	257

2012-13

2012-13	Gen.	OBC.	SC	ST	Handicap	Total
B.Sc.Ist Bio.	70	139	90	-	-	299
B.Sc.IInd Bio.	46	99	74	-	-	219
B.Sc.III Bio.	44	76	29	-	-	182

2013-14

2013-14	Gen.	OBC.	SC	ST	Handicap	Total
B.Sc.Ist Bio.	65	117	76	01	-	259
B.Sc.IInd Bio.	56	94	60	-	-	210
B.Sc.III Bio.	37	68	69	-	-	210

2014-15

2014-15	Gen.	OBC.	SC	ST	Handicap	Total
B.Sc.Ist Bio.	73	140	87	-	-	300
B.Sc.IInd Bio.	62	105	78	01	-	246
B.Sc.III Bio.	58	82	49	-	-	189

M.Sc. BOTANY

2010-11

2010-11	Gen.	OBC.	SC	ST	Handicap	Total
M.Sc.Ist & IInd	8	8	9	-	-	25
M.Sc.IIIrd & IVth	10	13	02	02	01	25

2011-12

2011-12	Gen.	OBC.	SC	ST	Handicap	Total
M.Sc.Ist & IInd	13	15	12	-	-	40
M.Sc.IIIrd & IVth	06	06	04	-	-	16

2012-13

2012-13	Gen.	OBC.	SC	ST	Handicap	Total
M.Sc.Ist & IInd	09	15	11	-	-	35
M.Sc.IIIrd & IVth	13	15	07	-	-	35

2013-14

2013-14	Gen.	OBC.	SC	ST	Handicap	Total
M.Sc.Ist & IInd	11	09	05	-	-	25
M.Sc.IIIrd & IVth	03	10	11	-	-	24

2014-15

2014-15	Gen.	OBC.	SC	ST	Handicap	Total
M.Sc.Ist & IInd	07	11	07	-	-	25
M.Sc.IIIrd & IVth	07	11	06	-	-	24

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services, etc:-

1. Sanjay Kumar: SLET
2. Sanjay Kataria: SLET
3. Seema Anand: NET
4. Manish Gupta: NET JRF
5. Javed Ansari: NET JRF
6. Abhijeet Roy: NET JRF
7. Lalit Kumar: NET JRF
8. Abdul Razak: NET JRF
9. Sanjay Chauhan: GATE
10. Gunjan Garg: NET JRF

29. **Student progression:-**

2013-14

U.G. students (3rd year) : 210

P.G. students : 25

2014-15

U.G. students (3rd year) : 189

P.G. students : 25

30. **Details of infrastructural facilities:-**

- a) Library:- One Departmental Library for M.Sc. students and Research Scholars.
- b) Internet facilities for Staff & students: It is available in the Department.
- c) Class Rooms with ICT facility:- One ICT room for M.Sc. students.
- d) Laboratories:-
 - i) One B.Sc. Lab. for Undergraduates,
 - ii) One M.Sc. Ist Year Lab.-cum-classroom.
 - iii) One M.Sc. IInd year Lab.-cum-Classroom.
 - iv) Research Lab. for Research Scholars and for M.Sc. students also to perform advance level practical.

31. Number of students receiving financial assistance from College, University, Government or other Agencies:- **NIL.**

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

33. Teaching methods adopted to improve student learning:-

- i) Introduction of Audio Video devices for M.Sc. students.

- ii) Seminars
- iii) Assignments.
- iv) Quiz.
- v) Excursion
- vi) Handmade charts and projectors slides are present on every topic.
- vii) Visit to eminent laboratory in Saharanpur and nearby places.
- viii) Visit to Botanical garden in Saharanpur.
- ix) Students of our departments attends the workshop organized by company garden on various occasions like mushroom cultivation etc.
- x) Participation in college Science exhibition.
- xi) Participation in various cultural activities.

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

Students participate in **blood donation camp, NCC, NSS, Rangers Rover etc.**

35. **SWOC analysis of the department and future plans:-**

- i) **Strength**:- Well equipped laboratory, efficient Lab. Assistants, learned Faculty Members and various type of teaching aids.
- ii) Our faculty members are actively engaged in research work.
- iii) Our faculty members are so experienced that they are invited on **All India Radio** and **Door Darshan** for discussion on various topics and share their experience with the audience.
- iv) Pioneer work in the field of Biochemistry by Dr. J.L.Jain, in introducing book on Biochemistry, namely, "Elementary Biochemistry" published first time in this region by S.Chand.

- v) Botanical garden.
- vi) Departmental library.
- vii) Research lab.
- viii) Herbarium
- ix) Museum.
- x) Cooperation from all the staff members, Lab. boys, Lab. Assistants and students.

Weaknesses:-

- i) Shortage of staff.
- ii) Shortage of trained Gardener(s).
- iii) Shortage of Lab. Assistants.
- iv) Shortage of departmental funds/college funds.
- v) Shortage of space.

Opportunities:-

- i) To improve the levels of M.Sc.
- ii) More experience Lab. Assistants for M.Sc. practicals,
- iii) Establishment of more I.C.T. equipped class rooms.
- iv) Computerization of Departmental library.

Challenges:-

- i) Poor attendance of students at U.G. level.
 - ii) To establish a compliant Botanical Garden for research purpose.
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Evaluative Report of Chemistry Department

1. Name of the Department: **Chemistry**
2. Year of the Establishment: **U.G. (1957) & P.G. (July 1960)**
3. Names of Programmes/Courses offered: **U.G., P.G., Ph.D.**
4. Names of Interdisciplinary courses and the department/Units involved: **Nil**
5. Annual/ Semester/Choice based credit system (Programme wise)
B.Sc. Annual System
M.Sc. 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, etc: **I.I.P. Dehradun, Ranbaxy Industries Ltd. (Mohali, Chandigarh), IIT Roorkee**
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of teaching post:-

	Sanctioned	Filled
Professors	Nil	
Associate Professors	Nil	
Assistant Professors	17	08
Mandey	Nil	02
Retired Professors	Nil	01

10. Faculty Profile:-

Name of Teaching Staff	Designation	Highest Qualification	Specialization	No. of years of experience	No. of Ph.D. students guided for the last 4 years
Dr. (Mrs.) Poonam Tyagi	Head	Ph.D.	Organic Chemistry	14 Years Permanent +1 year Temporary	7
Dr.(Mrs.) Deepa Chauhan	Assistant Prof.	D.Phil.	Organic Chemistry	8 Years Permanent +7 Years Temporary	4
Dr. Sandeep Kumar	Assistant Prof.	NET, JRF, Ph.D.	Organic Chemistry	8 Year 9 Month Permanent + 2 year Temporary	-----
Dr. Dinkar Malik	Assistant Prof.	NET, Ph.D.	Organic Chemistry	8 Year 8 Month Permanent	-----
Dr. Anil Kumar	Assistant Prof.	M.Phil. Ph.D.	Organic Chemistry	8 Year Permanent +1 Year Temporary	-----
Dr. (Mrs.) Punam Yadav	Assistant Prof.	Ph.D.	Organic Chemistry	7 Year 1 Month Permanent	-----
Sh. Durgesh Raj Mohan	Assistant Prof.	M.Phil. M.Sc. B.Ed., BTC, FICC	Organic Chemistry	4 Year 3 Month Permanent +3 Year Evening	----
Sh. Narendra Kumar	Assistant Prof.	M.Sc. M.Phil.	Organic Chemistry	4 Year Permanent	-----
Dr. Poonam Sadana	Lecturer Mandey	M.Phil. Ph.D.	Inorganic Chemistry	19 Years Mandey	-----
Dr. Soni Mittal	Lecturer Mandey	NET, Ph.D.	Physical Chemistry	16 Years Mandey	-----
Dr. A. K. Agarwal	Associate Prof. (Retired Mandey)	Ph.D.	Organic Chemistry	42 Years	8+2

11. List of Senior visiting faculty: Dr. O.P. Tandon, Dr. Dinesh Kumar

Name of teaching staff	Designation	Highest Qualification	Specialization	No. of years of experience	No. of Ph.D. students guided
Dr. O.P. Tandon	Retired Head	Ph.D.	Organic	39 Years	06
Dr. Dinesh Kumar	Retired	Ph.D.	Inorganic	43 Years	12

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 2013-14 :- 30%

Total Periods: 158

Periods taken by temporary faculty: 48 (30%)

13. Student: Teacher Ratio (Program wise)

Year	B.Sc. I year	B.Sc. II year	B.Sc. III year	M.Sc. I	M.Sc. II
2013-14	526/10	400/10	410/10	25/10	18/10
2014-15	537/11	466/11	364/11	25/11	24/11

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

For B.Sc.

Lab Assistant: Sandeep Sharma, Ankur Agarwal - 02

Lab Boys: Chhotan Lal, Anuj Kumar, Jagdish Prasad, Ramkesh Tripathi - 04

For M.Sc.

Lab Assistant: Pankaj Gupta - 01

Lab Boys: Mannulal, Birendra Kumar Pandey - 02

15. Qualifications of teaching faculty with D.Sc./D.Lit./ Ph.D/ M.Phil/P.G.

Name of Teaching Staff	Designation	Highest Qualification	Total NET
Dr. (Mrs.) Poonam Tyagi	Reader & Head	Ph.D.	03
Dr.(Mrs.) Deepa Chauhan	Assistant Prof.	D.Phil.	
Dr. Sandeep Kumar	Assistant Prof.	NET,GATE,Ph.D.	
Dr. Dinkar Malik	Assistant Prof.	NET,Ph.D.	
Dr. Anil Kumar	Assistant Prof.	M.Phil.Ph.D.	
Dr. (Mrs.) Punam Yadav	Assistant Prof.	Ph.D.	
Sh. D.R. Mohan	Assistant Prof.	M.Sc. M.Phil. B.Ed. BTC,	
Sh. Narendra Kumar	Assistant Prof.	M.Sc. M.Phil.,	
Dr. Poonam Sadana	Lecturer Mandey	M.Phil, Ph.D.	
Dr. Soni Mittal	Lecturer Mandey	NET,Ph.D.	
Dr.A.K. Agarwal	Associate Prof.(Retired) Mandey	Ph.D.	

16. Number of faculty with ongoing projects 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:-

a) Our department has organized a National Conference on the topic of ***ELECTRON TRANSFER REACTIONS IN CHEMISTRY, PHYSICS AND MOLECULAR BIOLOGY*** on December 23 & 24, 2007 with the financial assistance of DST and CSIR

DST-----RS.50000/- (April 2007) ; CSIR-15000/- (July 2007);

18. Research Centre/Facility recognized by the University: **Yes**

19. Publications:-

* Publication per faculty:-

Name	Number of Papers	International	National
Dr. (Mrs.) Poonam Tyagi	04	00	04
Dr.(Mrs.) Deepa Chauhan	12	03	09
Dr. Sandeep Kumar	13	13	00
Dr. Dinkar Malik	13	13	00
Dr. Anil Kumar	02	00	02
Dr. (Mrs.) Punam Yadav	13	13	00
Sh. D.R. Mohan	01	00	01
Sh. Narendra Kumar	01	00	01
Dr. Poonam Sadana	00	00	00
Dr. Soni Mittal	00	00	00
Dr.A.K. Agarwal	02	00	02
Total	61	42	19

- Number of papers published in peer reviewed/journals/National/International by faculty and students:15

* Books with ISBN/OSSN Numbers with details of publishers:-

By Dr. O.P. Tandon:- Inorganic Chemistry, Organic Chemistry, Physical Chemistry (Undergraduate)

**CBSE Board NCERT Pattern of 11th & 12th Chemistry Books
Competitive Entrance Examination of Engineering & Medical Test**

a) Chemistry 11th Books Part I & Part II

b) Chemistry 12th Books Part I & Part II

By Dr. Dinesh Kumar-Inorganic Chemistry for Graduate

20. a) Areas of consultancy:-

Dr. Poonam Tyagi as Counsellor RMSA & NCSC

Dr. Deepa Chauhan as Judge Science Exhibition

Dr. Sandeep Kumar as Judge Science Exhibition

b) Income generated : Nil

21. Faculty members as in

- I. National Committee
 - a) Life Membership of Indian Chemical Society
 - b) Life Membership of Indian Science Congress Association
 - c) Life Membership of Indian Council of Chemist
 - d) Seasonal member of National Academy of Science India
- II. Internal Committee - **NIL**
- III. Editorial Board - **NIL**

22. Students Project -

- I. Percentage of students in house/Interdepartmental projects - NIL
- II. Percentage of students in projects outside the institution - NIL

23. Awards / Recognitions received by faculty and students:-

Dr. Deepa Chauhan have one several Awards & received Recognitions.

- I. She has been recognized as best Program Officer rendering the best services under NSS of CCS University, Meerut, 2012-13.
- II. District Administration also appreciated her service as Blood Donor as well Coordinator of various scheme run by district hospital Saharanpur.(Blood Donation Camp & Red Ribbon Express for the awareness of prevention of AIDS)
- III. The leading Hindi Newspaper "Danik Jagran" also honoured her for contribution and different community services.
- IV. Chief Election Commissioner, U.P. Mr. Umesh Sinha, awarded Certificate of Appreciation for SVEEP activities in District Saharanpur.
- V. Honorable Governor of U.P. Sri. B.L. Joshi ji honored her for the excellent working as a SVEEP Coordinator .

24. List of eminent academicians and scientists/ visitors to the department:-

S.NO.	NAME	PLACE
1	Prof. K.C. Gupta	Univ. of Rajasthan Jaipur

2	Prof. R.K.Shukla	Gurukul Kangri Univ. Haridwar
3	Dr. Anjali	Gurukul Kangri Univ. Haridwar
4	Prof. Y.K. Gupta	Univ. of Rajasthan Jaipur
5	Prof. Kabir-ud-din	A.M.U. Aligarh
6	Dr. Radhshyam Panda	Khalli Kote College, Orrisa
7	Dr. Sheila Srivastava	Feroz Gandhi College, RaeBareli
8	Dr. Y.C. Sharma	I.I.T. BHU
9	Dr. A.P. Gupta	DTU Delhi
10	Dr. V.K. Saxena	Univ. of Lucknow, Lucknow
11	Dr. Ajay Kumar Taneja	Dr. B.R. Ambedkar Univ. Agra
12	Prof. A.K. Jain	I.I.T. Roorkee
13	Prof. V.K. Gupta	I.I. T. Roorkee
14	Prof. R.D. Kaushik	Gurukul Kangri Univ. Haridwar
15	Prof. Rajiv Kumar	Dept. of Chemistry Univ. of Delhi
16	Prof. Gurmeet Singh	Dept. of Chemistry Univ. of Delhi
17	Prof. D.P. Singh	Dept. of Chemistry NIIT Kurukshetra
18	Prof. C.S. Mathela	Dept. of Chemistry, Univ. of Kumaon Nanital
19	Dr. L.P. Singh	Senior Scientist C.B.R.I Roorkee
20	Prof. Jagdamba Singh	Dept of Chemistry, Univ. of Allahabad
21	Prof. D.D. Agarwal	Dept. of Chemistry, Jiwaji Univ. Gwalior
22	Prof. Inderjeet Kaur	Dept. of Chemistry, Shimla Univ. Shimla
23	Prof. Man Singh	Senior Scientist C.B.R.I Roorkee
24	Prof. S.P. Ojha	V.C., C.C.S. Univ. Meerut

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

- a)** Our department has organized a National Conference on the topic of * **ELECTRON TRANSFER REACTIONS IN CHEMISTRY, PHYSICS AND MOLECULAR BIOLOGY*** on December 23 & 24, 2007 with the financial assistance of DST and CSIR
- b)** International : - **Nil**

26. Students Profile programme coursewise -

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage of session 2012-13 B.sc. III & M.SC. II
			*M	*F	
B.Sc. I (2014-15)	3925	600	218	382	97.98
B.Sc. II (2014-15)	400	400	171	229	
B.Sc. III (2014-15)	410	410	142	268	
M.Sc. I (2014-15)	351	25	12	13	100
M.Sc. I (2014-15)	24	24	10	14	

**27. Diversity of Students:-
B.Sc. Chemistry**

2010-11

2010-11	Gen.	OBC.	SC	ST	Handicap	Boys	Girls	Total
B.Sc. I	97	246	165	-	-	326	182	508
B.Sc.II	145	221	181	03	01	303	248	551
B.Sc.III	111	156	130	01		224	174	398

2011-12

2011-12	Gen.	OBC.	SC	ST	Handicap	Boys	Girls	Total
B.Sc. I	118	274	185	01	-	291	287	578
B.Sc.II	112	166	110	03	-	217	174	391
B.Sc.III	135	211	158	-	-	261	243	504

2012-13

2012-13	Gen.	OBC.	SC	ST	Handicap	Boys	Girls	Total
B.Sc. I	121	274	176			313	258	571
B.Sc.II	85	204	135			217	207	424
B.Sc.III	99	172	109			214	168	382

2013-14

2013-14	Gen.	OBC.	SC	ST	Handicap	Boys	Girls	Total
B.Sc. I	127	242	156	1		292	234	526
B.Sc.II	94	194	111	1		211	189	400
B.Sc.III	80	204	126	-	-	223	187	410

2014-15

2014-15	Gen.	OBC.	SC	ST	Handicap	Boys	Girls	Total
B.Sc. I	104	281	152		-	309	228	537
B.Sc.II	112	212	141	1	-	238	228	466
B.Sc.III	92	176	95	1	---	193	171	364

M.Sc. Chemistry**2010-11**

2010-11	Gen.	OBC.	SC	ST	Handicap	Boys	Girls	Total
M.Sc. I	7	11	7			09	16	25
M.Sc.II	16	14	7			12	25	37

2011-12

2011-12	Gen.	OBC.	SC	ST	Handicap	Boys	Girls	Total
M.Sc. I	11	9	5			06	19	25
M.Sc.II	7	6	5			04	14	18

2012-13

2012-13	Gen.	OBC.	SC	ST	Handicap	Boys	Girls	Total
M.Sc. I	10	10	7			10	17	27
M.Sc.II	5	7	3			08	07	15

2013-14

2013-14	Gen.	OBC.	SC	ST	Handicap	Boys	Girls	Total
M.Sc. I	10	9	7			12	14	26
M.Sc.II	6	8	4			09	09	18

2014-15

2014-15	Gen.	OBC.	SC	ST	Handicap	Boys	Girls	Total
M.Sc. I	6	11	8			13	12	25
M.Sc.II	10	8	6			11	13	24

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

S.NO. NAME

1	Saurabh Monga	NET
2	Amit Prajapati	NET
3	Sonu Kumar	NET
4	Vikas Chaudhary	NET, GATE
5	Vivek Rana	NET
6	Lavi Tyagi	NET, GATE
7	Navdeep	NET, GATE
8	Mohd. Rashid	NET

29. Student Progression:-

2013-14

U.G. students (3rd Year):- 410

P.G. Students:- 18

2014-15

U.G. Students (3rd Year):- 364

P.G. Students:- 24

30. Details of infrastructural facilities:

- Library:-** One Departmental Library for M.Sc. students and Research Scholars.
- Internet facilities for staff & students: It is available in the Department.

- c) **Class Rooms with ICT facility**:- One ICT room for M.Sc. students.
- d) **Laboratories**:-
- i) Two Laboratory for Undergraduate
 - ii) One Laboratory for M.Sc. I Year
 - iii) One Laboratory for M.Sc. II Year
 - iv) Research Lab. for Research Scholars and for M.Sc. students also to perform advance level practical.

31. Number of students receiving financial assistance from college, University, Government or other Agencies:-

**Rajiv Gandhi Fellowship - Mr. Ravi Deep Singh (2008) &
Miss Deepti Dadehra (2009)**

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

a) Dr. P.D. Gupta (Physical Chemistry) "Application of Schrodinger Waves Equations"

b) Dr. C.P. Singh,(Inorganic Chemistry) "Chelate Effect "

33. Teaching methods adopted to improve student learning:-

- i) Introduction of Audio Video devices for M.Sc. Student:-ICT equipped class-rooms
- ii) Seminars:- Seminars are delivered by Post Graduate students in each semester
- iii) Assignments:- Assignments are submitted by Post Graduate students in each semester
- iv) Quiz:- Post Graduate undergo a quiz test twice in each semester
- v) Handmade Charts and projectors slides are present on every topic:- Charts are made by students on some topics
- vi) Participation in college Science exhibition:- Students at undergraduate & Post graduate level participate actively in science exhibition winning

several prizes. In the session 2013-14 First Prize was awarded to M.Sc. Chemistry

vii) Participation in various cultural activities:- Part of the various cultural activities that are founders week.

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

Student participate in Blood Donation Camp, NCC, NSS, Rangers Rover, Foundation week celebration Plantation, Swachh Bharat Abhiyaan etc.

35. SWOC analysis of the department and future plans:-

i) Strength:- Well equipped laboratory, efficient Lab. Assistants ,Learned Faculty members and various type of teaching aids.

ii) Our faculty members are actively engaged in research work.

iii) Departmental Library

iv) Cooperation from all the staff members, Lab. Assistant Lab. Boys and students;

Weakness:-

i) Shortage of staff

ii) Shortage of Lab. Assistants

iii) Shortage of Lab. Boys

iv) Shortage of Lab.

v) Shortage of departmental funds/college funds/Library Funds

Opportunities:-

i) To improve the levels of P.G. Classes through advances experiments

ii) More experience Lab. Assistants for M.Sc. practical

iii) Establishment of more I.C.T. equipped class rooms.

iv) Computerization of Departmental Library

Challenges:-

i) Poor attendance of students at U.G. Level.

- ii) To establish a well equipped P.G. Laboratory for Research purpose.

Evaluative Report of Mathematics Department

1. Name of the department: **Mathematics**
2. Year of Establishment: **UG in July,1957 and PG in July, 1962**
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :
UG (B.Sc.), PG (M.Sc.) and Ph.D.
4. Names of Inter disciplinary courses and the departments/ units involved: **Ph.D. in Physics**
5. Annual/semester/choice based credit system (programme wise)
UG- Annual System
PG – Semester System
6. Participation of the department in the courses offered by other departments: **Physics department for Ph.D.**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Research (Mewar University, Rajasthan)**
8. Details of courses/programmes discontinued (if any)with reasons: **Nil**
9. Number of Teaching posts

Name of Teachers	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Three
Asst. Professors	Five	-

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for the Last 4 years
Dr. Subhash Chandra	Ph.D.	Associate Professor	Algebra and Theory of Numbers	36+	Nil
Dr. Arun Kumar Gupta	Ph.D.	Associate Professor	Vibration Theory and Mechanics	28+	18/9
Dr. Sanjay Kumar	Ph.D.	Associate Professor	Applied Mathematics	16+	Nil
Ms. Soniya Arora	M.Sc.	Temporary Tutor	Mathematics	3 months	NA

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **20%**
13. Student-Teacher Ratio(programme wise)
B.Sc.-140:1,
M.Sc.- 30:1 for all three Years of B.Sc. and two years of M.Sc.
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.-3, M.Sc.- 1
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: **Yes**

19. Publications:

a) Publication per faculty:

Dr. Arun Kumar Gupta has published 68 research papers in national /international journal. Also, his 11 research papers are accepted in International/ National Conference. (List attached)

Number of papers published in paper viewed Journals (national/international)by faculty and students

60 by Dr.Arun Kumar Gupta

Number of publication listed in International Database (For Eg:Web of Science, Scopus, Humanities International Complete, Dare Database–International Social Sciences Directory, EBSCO host, etc.)

50 of Dr. Arun Kumar Gupta

Monographs: **Nil**

Chapterin Books: **Nil**

Books Edited: **Nil**

Books with ISBN/ISS Nnumbers with details of Publishers: **Nil**

Citation Index: **522 (All)/ 469 (Since 2009) of Dr. Arun Kumar Gupta**

Research Publications

SNIP: **0.932 for Ain Shams University Journal/ 2.588 for Journal of Sound and Vibration**

SJR: **0.263 forAin Shams University Journal/ 1.433 for Journal of Sound and Vibration**

Impact factor: **Currently Impact factor of some Journal in which Dr. Arun Kumar Gupta research papers published (since 2007) are as follows: IJAV (USA) 0.366, JTAM (Poland) 0.452, Shock and Vibration (USA) 0.608, Mathematical Method in Applied Science 0.877 (Wiley), Meccanica (Italy) 1.815, JSV (UK) 1.857, JVC (SAGE – UK) 4.355**

h-index: **14 (All)/ 13 (Since 2009)**

20. Areas of consultancy and income generated: **Nil**
21. Faculty as members in **a) National committees b) International Committees c) Editorial Boards:**
Dr. Arun Kumar Gupta is an editorial board member of 6 Journals (International-2 and National-4)
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
 - a) Anupum Khanna-2002
 - b) Garima Bindal- 2006/07
 - c) Neeri Agarwal – 2002
 - d) Nida Zaidi – 2012
24. List of eminent academicians and scientists/visitors to the department:

- a) Prof. M.P.Singh, Department of Mathematics, Gurkul Kangri University, Haridwar
- b) Prof. J.S.Tomar, Retd., Department of Mathematics, IIT Roorkee
- c) Prof. R.R.Bhargava, Department of Mathematics, IIT Roorkee
- d) Prof. Nawal Kishore, Retd., Department of Mathematics, BHU, Varanasi
- e) Prof. Shree Ram, Department of Mathematics, IIT Varanasi
- f) Prof. Bani Singh, Retd., Department of Mathematics, IIT Roorkee
25. Seminars/Conferences/Workshops organized & the source of funding
- a) National : **No**
- b) International: **No**

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage of session 2012-13 B.sc. III & M.SC. II
			*M	*F	
B.Sc. I (2014-15)	2852	300	171	129	97.98
B.Sc. II (2014-15)	235	235	126	109	
B.Sc. III (2014-15)	191	191	103	88	
M.Sc. I (2014-15)	369	60	24	36	94.85
M.Sc. I (2014-15)	42	42	14	28	

*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.	90%	10%	nil
M.Sc.	90%	10%	nil

28. How many students have clear educational and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.

a) Sudhanshu Agarwal – NET 2010, 2012, 2013, 2014

b) Manu Gupta – NET 2002

29. Student progression

Student progression	Against % enrolled
UG to PG	30%-35%
PG to M.Phil.	Data not available
PG to Ph.D.	Data not available
Ph.D. to Post-Doctoral	Data not available
Employed	
● Campus selection	
● Other than campus recruitment	Data not available
Entrepreneurship/Self-employment	Data not available

30. Details of Infrastructural facilities

a) Library: **No**

b) Internet facilities for Staff & Students: **Yes**

c) ICT facility: **Yes (Common to Mathematics and Statistics)**

d) Laboratories: One (Computer Lab Common to Mathematics and Statistics)

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

Various students get SAF from College and Scholarship from Government/ Other agencies.

32. Details on student enrichment programmes (special lectures/ Workshops /seminar) with external experts: **No**

33. Teaching methods adopted to improve student learning

a) Class room lectures of UG and PG

b) Cross questioning in class room of UG and PG

c) Viva-voce classes of PG students

d) Internal written assignment, written quiz and viva-voce of PG students and virtual viva-voce of research scholars

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **Rovers- Rangers, NSS, NCC etc.**

Dr. Subhash Chandra: Dean/ Examination/ Sports

Dr. Arun Kumar Gupta: Dean/Examination

Dr. Sanjay Kumar: Examination/ Sports

35. SWOC analysis of the department and Future plans:

Strength:

- a) By taking extra classes of students**
- b) computer lab with internet facility**
- c) ICT facility**

Weakness:

- a) Students less response of attending lectures**
- b) shortage of supporting staff**
- c) shortage of teaching staff**

Opportunities:

Industries in the city, Dance, Drama, Music etc in the college

Challenges:

Lack of resources and money

Evaluative Report of Physics Departments

1. Name of the department: **Physics**
2. Year of Establishment: **July 1957 (UG), July 1964 (PG)**
3. Names of Programmes / Courses offered: **B.Sc., M.Sc., Ph.D.**
4. Names of Interdisciplinary courses: **NIL**
5. Annual/ semester/choice based credit system (programme wise):
B.Sc. (UG) Annual
M.Sc. (PG) Semester
6. Participation of the department in the courses offered by other departments: **NIL**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Ph.D:-Gurukul Kangari University, BARC, IIT Roorkee, HNB Garhwal University, Punjab University, Weizmann Institute of Sciences, Rehovot, Israel.**
8. Details of courses/programmes discontinued (if any) with reasons: **NIL**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	X	X
Associate Professors	X	X
Asst. Professors	10	06+01 (Mandey)

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. K. K. Sharma	M.Sc., Ph.D.	Principal	Condensed Matter Physics	40	02
Dr. A. K. Dimri	M.Sc., Ph.D, GATE, NET	Associate Professor	Electronics	21	01
Sh. K. K. De	M.Sc., M.Tech., GATE, NET Ph.D.	Assistant Professor	Applied Optics	15	00
Dr. Kamlesh Kumari	M.Sc., Ph.D., NET	Assistant Professor	Condensed Matter Physics	15	01
Sh. Nirdosh Mittal	M.Sc., NET	Assistant Professor	Electronics	9	00
Sh. Manoj Kumar	M.Sc., NET, GATE	Assistant Professor	Electronics	4	00
Dr. R. B. S. Rawat	M.Sc., Ph.D.,	Assistant Professor	Radiation Physics	22	07(03+04)
Dr. Kapil Vats	M.Sc., Ph.D.,	Assistant Professor (Mandey)	Atmospheric Physics	19	00

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):
- | Class | Students | Teacher Ratio |
|-----------------|------------|---------------|
| B.Sc.I | 283 | 7 |
| B.Sc.II | 211 | 7 |
| B.Sc.III | 184 | 7 |
| M.Sc. I | 25 | 8 |
| M.Sc.II | 13 | 8 |
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:
- Lab. Asst. 02**
Lab. Boys 05
15. Qualifications of teaching faculty with:
- Ph.D - 05, NET - 05**
M.Sc. - 02, GATE - 03
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:
One, Rs. 31 Lakhs, Dr. R. B. S. Rawat, DAE-BRNS
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:
Seminar "Nano Science and Technology" , Rs. 1,20,000.00
18. Research Centre /facility recognized by the University: **Yes,**
19. Publications:
- * Publication per faculty: **Total Publications (Existing Faculty) 50**
 - * Number of papers published in peer reviewed journals (national /international) by faculty and students: **Yes (10)**
 - * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- * Monographs:
- * Chapter in Books
- * Books Edited- **03**
- * Books with ISBN/ISSN numbers with details of publishers: **06**
- * Citation Index
- * SNIP
- * SJR
- * Impact factor
- * h-index

20. Areas of consultancy and income generated: **NIL**

21. Faculty as members in

- a) National committees: **NIL**
- b) International Committees: **NIL**
- c) Editorial Boards: **College Magazine Sumati**

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme: **Rakhi Singh & Sonam, B.Sc. III**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **UG**

23. Awards / Recognitions received by faculty and students:
Dr. R. B. S. Rawat awarded Lion's Club

24. List of eminent academicians and scientists / visitors to the department:

- 1. Dr. R. C. Chawla,**
- 2. Dr. B. D. Indu,**
- 3. Dr. K. P. Eapu (BARC),**
- 4. Dr. Ajay Singh,**
- 5. Dr. Jagdish Rai**
- 6. Dr. P. K. Bhatnagar**
- 7. Dr. P. P. Pathak**

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

a) National: **2009, "Nano Scale Science & Technology"**

b) International:
NIL

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage of B.Sc. III (2012-13)
			*M	*F	
B.Sc. I (2014-15)	2765	283	162	121	86.78%
B.Sc. II (2014-15)	211	211	117	94	
B.Sc. III (2014-15)	184	184	101	83	
M.Sc. I (2014-15)	187	25	13	12	M.Sc. Final (2012-13) 94.85%
M.Sc. II (2014-15)	13	13	5	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.	98	2%	NIL
M.Sc.	95	5%	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. in recent years.
- Mr. Kuldeep Kapil - NET, GATE, SGTB Khalsa College, Delhi University
 - Mr. Sanjay Kumar - NET, GATE, JEST, (HOD, J V Jain College, Saharanpur)
 - Mr. Shiv Kumar - GATE, IIT Khadagpur
 - Mr. Anuj Soni - -NET, Scientific Officer D, BARC
 - Ms. Pooja Tyagi - GATE, M. Tech. (IIT Delhi)
 - Ms. Sudha Saini- GATE, Ph.D. (Material Science, IIT Kanpur)
 - Manveer - Ph.D. Delhi University
 - Amit Dixit- Dean, Quantum Global Campus, Roorkee
 - Priyanka Agarwal- Ph.D. (IIT Roorkee)
 - Suraj Bali- Govt. Degree College, Thana Mandi, Rajouri
 - Mr. Anuj Dhiman- Ph.D. (NPL, New Delhi)
 - Bhishm Tyagi- Ph.D., IIT Khadagpur

29. Student progression

Student progression	Against % enrolled
UG to PG	60%
PG to M.Phil.	20%
PG to Ph.D.	10%
Ph.D. to Post-Doctoral	01%
Employed	
● Campus selection	NA
● Other than campus recruitment	NA
Entrepreneurship/Self-employment	NIL

30. Details of Infrastructural facilities

- a) Library: **Available for Staff & M. Sc. Students**
- b) Internet facilities for Staff & Students: **Yes**
- c) Class rooms with ICT facility: **One**

d) Laboratories: **06**

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

Two JFR/SRF/RJF - 02

Inspire Programme - 02

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

33. Teaching methods adopted to improve student learning: **Yes**

- Virtual Class Rooms (ICT), Class Room Lectures
- Quizzes
- Seminar
- Individual Interaction
- Assignment
- Internet Surfing
- Tutorials

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

Convenor NAAC	-	Dr. A. K. Dimri
Chief Proctor	-	Dr. A. K. Dimri
RTI Officer	-	Dr. A. K. Dimri
Estate Officer	-	Dr. R. B. S. Rawat
Proctor	-	Mr. Manoj Kumar
Computer Incharge	-	Mr. Nirdosh Mittal
Convenor - Academia Industry Interface	-	Dr. Kamlesh Kumari

Apart from this our staff members are counselor RMSA (Rashtrya Madhyamic Shiksha Abhiyan)

35. SWOC analysis of the department and Future plans

Strength:

1. Department is recognized research centre by affiliating university.
2. Major Research Project of Rs. 31 Lakhs from BARC/DAE (BRNS).
3. Internet facility is available in computer lab (NME-ICT) extended to 4 systems.
4. well maintained library for PG Students, Research Scholars and Faculty Members.
5. Advanced level Practicals e.g. Microwave Assembly

Weakness:

1. Shortage of staff and technical staff.
2. Lac of access to internals journals.
3. Shortage of funds, e journals and library.
4. Shortage of library funds.

Opportunities:

1. Construction and extension of recognized research lab by BARC .
2. Extension of research lab.
3. Applied optics lab.
4. Collaboration with different Research Laboratories and Institution.

Challenges:

1. Relatively Poor Attendance in UG Classes.
 2. Number of students admitted are very large compare to laboratory space available.
 3. Due to large number of holidays, Back, Semester and Annual Examination completion of course is really a challenging task.
-

Evaluative Report of Statistics Department

1. Name of the department: **Statistics**
2. Year of Establishment: **1960 (UG)**
3. Names of Programmes /Courses offered: **UG (B.Sc.)**
4. Names of Interdisciplinary courses : **NIL**
5. Annual/ semester/choice based credit system (programme wise):
Annual
6. Participation of the department in the courses offered by other departments: **NIL**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**
8. Details of courses/programmes discontinued (if any) with reasons: **NIL**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	X	X
Associate Professors	X	X
Asst. Professors	01	X

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Smt. Khushboo Goyal	M.Phil.	Temporary Tutor	Statistics	14 Months in 3 session	NA

11. List of senior visiting faculty: **NIL**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: **100%**
13. Student -Teacher Ratio (programme wise):
B.Sc.I, B.Sc.II, B.Sc.III (120:1)
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **01**
15. Qualifications of teaching faculty with DSC/D.Litt/Ph.D./M.Phill/PG:
M.Phill. (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: **NO**
19. Publications:
 - 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.)

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: **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:
Kanika Gupta 2011

24. List of eminent academicians and scientists / visitors to the department: **NIL**

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

- a) National: **No**
- b) International: **No**

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage of B.SC. III (2012-13)
			*M	*F	
B.Sc. I (2014-15)	304	80	45	35	97.98
B.Sc. II (2014-15)	46	46	22	24	
B.Sc. III (2014-15)	24	24	14	10	

*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.	90%	10%	NO

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
<p style="text-align: center;">Employed</p> <ul style="list-style-type: none"> ● Campus selection ● Other than campus recruitment 	NA
Entrepreneurship/Self-employment	NA

30. Details of Infrastructural facilities

- a) Library: **NO**
- b) Internet facilities for Staff & Students: **Yes**
- c) ICT facility: **Yes (Common for Mathematics and Statistics)**
- d) Laboratories: **Yes**

31. Number of students receiving financial assistance from college, university, government or other agencies:
Various students get SAF from College and Scholarship from Government/Other agencies.
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:
NO
33. Teaching methods adopted to improve student learning:
Class room lectures and practical, Individual interaction
34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **NO**
35. SWOC analysis of the department and Future plans

Strength: Students are talking interest in the subject too much.

Weakness: There is no permanent faculty in the department.

Opportunities: To establish PG course at our institution.

Challenges: Lack of resources for purchasing new books.

EVALUATIVE REPORT OF ZOOLOGY DEPARTMENT

1. Name of the department: **Department of Zoology**
2. Built-up area: **841.96 square meter**
3. Year of establishment: **1959-UG, 1967-PG.**
4. Name of the programmes / courses offered (UG, PG, M. Phil., Ph.D., Masters; Integrated Ph.D., etc.): **B.Sc., M.Sc., and Ph. D.**
5. Names of interdisciplinary courses and the departments/ units involved:
Interdisciplinary Ph.D. courses with Botany, Chemistry and Physics departments.
6. Annual / semester / choice based credit system (programme wise):
B.Sc. Annual system
M.Sc. Semester system.
7. Participation of the department in courses offered by other departments:
Interdisciplinary Ph.D. courses of Botany, Chemistry and Physics departments.
8. Courses in collaboration with other universities, industries, foreign institutions, etc:
IGNOU: B.Sc. (life science), post graduate diploma, diploma and certificate courses. List of course enclosed.
9. Details of courses/ programmes discontinued (if any) with reasons:
Evening classes programme held at UG level in the college from year 1995 to 2007 and later was discontinued as a policy.

10. Number of teaching posts:

	Sanctioned	Filled
Professors	---	---
Associate Professors	---	1
Asstt. Professors	11	2 Regular 1 Mandeya 3 retired Mandeya

11. Faculty profile with name, qualification, designation, specialization, (D.Sc./ D. litt./ Ph.D. / M. Phil. Etc.,)

Name	Qualification	Designation	Specialization	No. of years experience	No. of total Ph.D. students guided for the last 4 years.
Dr. Ashraf Jalil	Ph. D.	Assoc. Professor & Head	Entomology	42 years	8/3
Dr. Usha Saxena	Ph. D.	Asstt. Professor	Entomology	9 years	--
Prof. Om Datta	M. Phil	Asstt. Professor	Parasitology	4 years	--
Dr. Tasneem Ashraf	Ph.D.	Asstt. Professor (Mandeya)	Entomology	8 years	---
Dr. Abdul Malik	Ph. D.	Retd. Assoc. Prof. On Mandeya	Entomology	41 years (Retd.)	4/Nil
Dr. S. K. Rajvanshi	Ph.D.	Retd. Assoc. Prof. On Mandeya	Entomology	40 years (Retd.)	2/1
Dr. S.C. Dhiman	Ph. D.	Retd. Assoc. Prof. On Mandeya	Entomology	40 years (Retd.)	37/11

12. List of visiting faculty:

- I. Prof. T.C. Majupuria, Tribhuwan University, Kathmandu, Nepal
- II. Dr. S.C. Goel, Retd. Reader & Head, Department of Zoology S.D. College, MZN.
- III. Dr. D. Prasad, I.A.R.I., New Delhi.
- IV. Prof. R.C. Gupta, Kurukshetra University, Kurukshetra
- V. Prof. D.R. Khanna, G.K.U., Haridwar
- VI. Prof. N. Singh, H.N.B. Garhwal University, Srinagar
- VII. Dr. R.C. Dhiman, Deputy Director, ICMR, New Delhi
- VIII. Prof.. S.S. Lal, C.C.S. University, Meerut
- IX. Prof. K.C. Pandey, Lucknow University, Lucknow
- X. Prof. C. N. Srivastva, Dayal Bagh University, Agra
- XI. Prof. R. C. Sharma, H. N. B. Garhwal University Srinagar
- XII. Prof. B. D. Joshi, Gurukul Kangari Vishvidhayala, Haridwar
- XIII. Prof. A. K. Raina, Jammu University

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

UG: - Theory – 42/25 = 60% Practical 140/57 = 38%

PG:- Theory – 30/9 = 25% Practical 48/12 = 25%

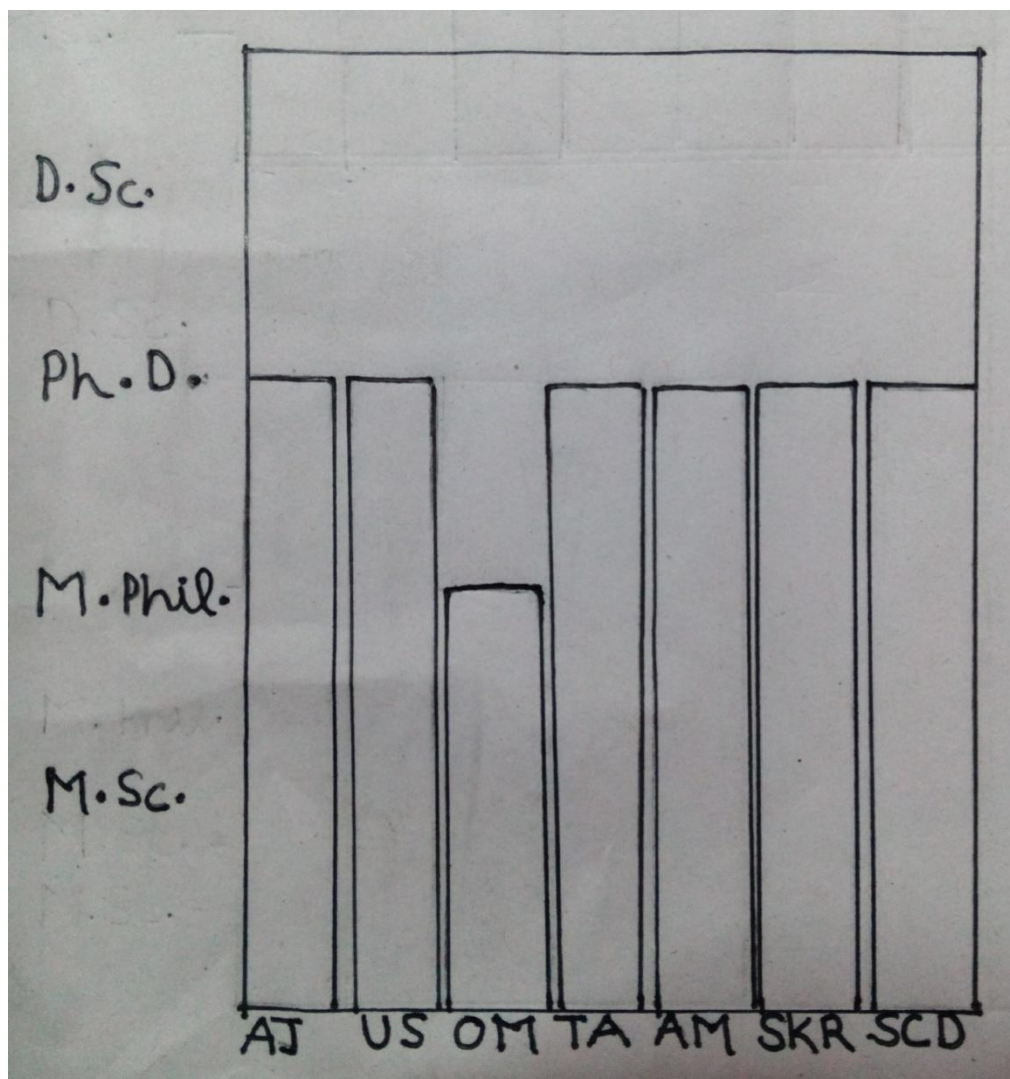
14. Student teacher ratio (programme wise):-

B.Sc.---- 70:1, M.Sc. 7:1

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

	Sanctioned	Filled	Vacant
Lab assistant	2	1	1
Lab attendant	4	4	Nil
Animal catcher	1	1	Nil

16. Qualification of teaching faculty with D. Sc./ D. litt. / Ph. D./ M. Phil./ PG. bar diagram



17. Number of faculty with ongoing projects from national and international funding agencies and grant received. **Nil**
18. Departmental projects funded by DST, FIST, UGC, DBT, ICSSR, etc and total grants received:
Entomophilic Nematodes/ UGC- Rs. 2,50000/=00
- 18 A. List the major thrust areas –within the subject in which the research activities are being pursued:-

- a. Entomology (Insect morphology and Biology)
- b. Entomology (biological control and pest management)
- c. Entomology (nervous system of insects)
- d. Environment and pollution
- e. Effect of EMR on biological objects
- f. Biotechnology
- g. Effect of Chemical Molecules and on Insects
- h. Multidrug Resistance

19. Research center / facility recognized by the university:- **Yes Department is a renowned entomology research center recognized by C.C.S. University Meerut.**

20. Basic and advanced facilities:-

- a. Animal house
- b. Binocular Research microscope with digital camera, and measurement software
- c. Binocular Stereoscopic Zoom microscope with camera, photography, video and measurement software.
- d. Electrophoresis apparatus
- e. Centrifuge
- f. BOD Incubator
- g. Histochemistry
- h. Chromatography
- i. Spectrophotometer

j. Overhead projector

k. LCD projector

l. Slide projector

m. Microtome

n. Oil immersion microscope.

21. Publications: Total Above 460

- Publication per faculty: Attached
- Number of papers published in peer reviewed journals (national / international) faculty and students.
- Number of publications listed in International Database (For Eg. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social sciences Directory, EBSCO host, etc.

International = 11, National = 450

- Monograph – Nil
- Chapter in books – **Dr. S.C. Dhiman = 4**
- Books edited-
 1. Dr. V. C. Chatterji - 3
 2. Dr. M. C. Sharma - 4 Agricultural Entomology,
B.Sc. I, II, III Zoology Practical
 3. Dr. S. K. Rajvanshi - 3 B.Sc. I, II, III Zoology Practical
 4. Dr. S.C. Dhiman - 3 Cytogenetic Practical,
Introduction of Evolution
Embryology & Physiology Practical

- Books with ISBN/ISSN numbers with details of publishers
- Citation index- **Nil**
- SNIP- **Nil**
- SJR-**Nil**
- Impact factor- **2.6**
- H-index- **NIL**

22. Areas of consultancy and income generated-

RMSA Dr. J. Ashraf
Children Science Congress Dr. S. C. Dhiman

23. Faculty as members in

Dr. J. Ashraf: Fellow Entomological Science of India
Life Time Member of Red Cross

Mr. Om Dutt: Indian Journal of Nematology
Annals of Plant Protection science.
Dr. T. Ashraf: Member of Ecological Society of India
Dr. S. C. Dhiman: Members FSI, FESI, Applied Zoological
Research etc

a. National committees b) international committees c) Editorial Boards:

1. Dr. S.C. Dhiman in editorial board of:

a. Journal of Entomon – ISSN- 0377-9335

b. Applied Journal of Zoology – ISSN- 0970-9304

c. Journal of Aphidology – ISSN- 0970-3810

**2. Dr.Ashraf Jalil –Asstt. Editor of Environmental Conservation
Journal- ISSN -0972-3089**

**24. Student projects- None at present, The previous projects
are completed.**

a. Percentage of students who have done in-house projects including
inter departmental / programme.

Inhouse projects are not included in syllabus at UG/PG

b. Percentage of students placed for projects in organizations outside the
institution i.e.in Research laboratories/industry /other agencies: **4%.**

**25. Awards / recognitions received by faculty and students-
PG Toppers/ Gold Medal =List Attached**

**26. List of eminent academicians and scientists / visitors to the
department:**

- I. Dr. Surendra Sharma, GRRRC, Dehradun
- II. Prof. T. C. Majupuria, Tribhuvan Universtiy Kathmandu, Nepal
- III. Prof. DR. Khanna, Grukul Kangari University, Haridwar
- IV. Prof. R. C. Gupta, Kurukshetra University, Kurukshetra
- V. Prof. Omkar Singh, Luchnow University, Lucknow
- VI. Prof. N. Singh, HNB University, Srinagar
- VII. Prof. A. K. Raina, Jammu University, Jammu
- VIII. Prof. Ramesh Mathur, Jivaji Universtiy, Gwalior
- IX. Prof. K. C. Pandey, Luchnow University, Lucknow
- X. Dr. R. C. Dhiman, DD, ICHR, New Delhi
- XI. DR. D. Prasad, IARI, New Delhi

27. Seminars /conferences / workshops organized and the source of funding

a. National:- " Role of Applied Zoology in Food Production and Human Health. Funded by UGC, CSIR and DST.

b. International:- Nil.

28. Student profile programme/course wise:

Name of the course /programme	Applications received	Selected	Enrolled		Pass percentage of B.Sc. III & M.Sc. II (2012-13)
			*M	*F	
B.Sc. I	1309	300	83	217	97.98
B.Sc. I	255	255	58	197	
B.Sc. II	190	190	51	139	
M.Sc. I	178	25	1	24	95.45
M.Sc. III	19	19	4	15	

29. Diversity of students

Name of the course	% of the students from the same state	% of the students from other states	% of students from abroad
B. Sc.	90%	10%	NIL
M.Sc.	90%	10%	NIL

30. How many students have cleared national and state competitive examinations such as NET, GATE, CIVIL services, Defense services, etc.: **50 as per encloser.**

31. Student progression

Student progression	Against % enrolled
UG to PG	10%
PG to M.Phil.	2%
PG to Ph.D.	20%

Ph.D. to Post –Doctoral	1%
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	2% 15%
Entrepreneurship/self - employment	50% & above

32. Details of infrastructural facilities:

a. Library: A well established departmental library with 2918.books for PG Students. Reading facility in department as well as issuing facility is also available for UG students the central library is available.

b. Internet facility for staff and students :- Yes

c. Class room with ICT facility :- Yes

d. Laboratories : Yes

33. Number of students receiving financial assistance from college, university government or other agencies:

a. Scholarship from college: NIL

b. Scholarship from Government: NIL

34. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:- **Special**
lectures were delivered by:-

a. Prof. N. Singh, H.N.B. Garhwal University, Srinagar

b. Dr. D. Prasad, I.A.R.I., New Delhi.

c. Dr. R.C. Gupta, Kurukshetra University, Kurukshetra

d. Dr. D.R. Khanna, G.K.U., Haridwar

e. Dr. R.C. Dhiman, Deputy Director, ICMR, New Delhi

f. Dr. T.C. Majupuria, Tribhuwan University, Kathmandu, Nepal

g. Prof. R. Mathur, Jivaji University, Gwalior

35. Teaching methods adopted to improve student learning:

- **Charts**
- **Live experiments etc.**
- **Overhead projector**
- **LCD projector**
- **Slide projector**

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

Dr. J. Ashraf: Coordinator IGNOU
Dean science faculty
Dean Students Welfare
Proctor
Director Career Counseling Cell
Coordinator Remedial Coaching for Minorities
Director Cultural Wing

Dr. U. Saxena: Incharge NSS

Dr. T. Ashraf: Incharge Zoology Science Exhibition

Mr. Om Datta: In charge of Rovers and Rangers / scout guide
Co-coordinator of Career Counseling Cell.

37. SWOC analysis of the department and future plans:- **Planning to develop ICT to be used in B.Sc./M.Sc laboratories as recommended by UGC.**

Strength: The department has a double storied building. Ground floor has UG Laboratory, Museum, Head of the department office, Cabins for Teaching Staff members, Seminar Hall and Store room & office for Lab. Asstt. with a rest room as well. The first floor has two laboratories for M.Sc. students, a Library, a computer lab, Research Cabins and a room for Lab. Asstt. & Lab Boy.

Deptt. is a renowned research centre of C C S Universtiy & have produced 85 Ph.D. till date. Deptt. has published 460 reseaqrch papers till date.

Deptt. has produced 28 position in the universtiy till date. This year also II position in the University was earned by our student Mohd. Suhail.

Deptt alumni included top Academicians, Scientist, Medical Doctors, Advocates, Administrative Officers & Successful Industrialist & Businessman etc.

Weakness: Department has eleven sanctioned teaching posts while only seven staff members (Three permanent staff, one Mandeya & Three retired Mandeya) are available for complete the task while more than hundred periods load is lying vacant. Similarly out of two posts one Lab. Asstt. post is lying vacant & only one Lab asstt. is to look after the laboratories both at UG & PG level. after from other assignments from college and district administration as well such as duties of BLO etc.

Opportunity: The annual usual grant to the department is too less to meet out all expenses except to adjusst to the best. However, opportunities, available in the few of special grants from UGC etc are utilized to the best to update departmental needs.

Challenges: It is really a challenge to perform the best in present conditions & circumstances i.e. with shortage of teaching staff, Lab staff, Grants & so many other factors as well. However, we are doing our best & hope for the best. Our next target is to get grants to develop ICT in UG & PG laboratories as well to compensate ban onlive dissection exercise etc, as proposal by UGC.

Evaluative Report of Economics Department

1. Name of the department: **Economics**
2. Year of Establishment: **1965 (UG)**
3. Names of Programmes / Courses offered: **UG**
4. Names of Interdisciplinary courses : **NIL**
5. Annual/ semester/choice based credit system (programme wise):
Annual (UG)
6. Participation of the department in the courses offered by other departments: **NIL**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**
8. Details of courses/programmes discontinued (if any) with reasons: **NIL**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	X	X
Associate Professors	X	X
Asst. Professors	02	X

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Ms. Shivani Bajaj	M.A.	Temporary Lecturer	Labor Economics	02 Sessions (break at the end of session)	Nil

11. List of senior visiting faculty: **NIL**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:
1, Ms. Shivani Bajaj, 18 hrs/week out of 28 hrs.
13. Student -Teacher Ratio (programme wise):
B.A.I - 198:1
B.A.II - 118:1
B.A.III - 138:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **01 for entire Art Faculty.**
15. Qualifications of teaching faculty with: **PG.**
16. Number of faculty with ongoing projects from
 - a) National: **NIL**
 - 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: **No**
19. Publications:
 - Publication per faculty: **Nil (At present)**
 - 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.)

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: **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 (UG Department)**
- 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:
M.A., Km. Shivani Bajaj got III position in Economics in her Institute.

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:

Economics (2014-2015)

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage of session 2012-13 BA III year
			*M	*F	
B.A. I (2014-15)	1775	198	79	119	95.16
B.A. II (2014-15)	118	118	40	78	
B.A. III (2014-15)	138	138	41	97	

*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	99 %	01 %	NIL
B.A. II	99 %	01 %	NIL
B.A. III	99 %	01 %	NIL

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

29. Student progression: **UG Department**

Student progression	Against % enrolled
UG to PG	----
PG to M.Phil.	----
PG to Ph.D.	----
Ph.D. to Post-Doctoral	----
Employed <ul style="list-style-type: none"> ● Campus selection ● Other than campus recruitment 	NA NA
Entrepreneurship/Self-employment	About 4%

30. Details of Infrastructural facilities

- a) Library: **NIL**
- b) Internet facilities for Staff & Students: **Yes, Centralized**
- c) Class rooms with ICT facility: **Yes, Centralized**
- 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: **NIL**

33. Teaching methods adopted to improve student learning:

- Lecturer Method
- Debate
- FAQs
- Quizzes
- Question Answer Method

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **NCC, NSS, Games and Exhibition**

35. SWOC analysis of the department and Future plans

A. Strength:

- Room/Office available for faculty members.
- We are conducting various activities round the year.

B. Weakness

- Lack of Resources, funds etc.
- Modern Techniques in teaching method at department level only centralized facility is available.
- Shortage of teaching staff in department.
- No permanent teacher

C. Opportunity

- For Brilliant, Meritorious and poor family children's higher education through many scholarships and financial assistance at college level.
- Establish Post Graduate Department.

D. Challenges

- A single faculty cannot cover all the syllabus of UG Classes.
- Low turnout of students in classes.

Evaluative Report of English Department

- 1. Name of the department:** English
- 2. Year of Establishment:** UG in 1965 and PG in 1970
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):** UG, PG, and PhD
- 4. Names of Interdisciplinary courses and the departments/units involved:** General English
- 5. Annual/ semester/choice based credit system (programme wise):**
UG- Annual system; PG- Semester based credit system
- 6. Participation of the department in the courses offered by other departments:** Nil
- 7. Courses in collaboration with other universities, industries, foreign institutions, Etc.:** Nil
- 8. Details of courses/programmes discontinued (if any) with reasons:** Nil
- 9. Number of Teaching posts:**

	Sanctioned	Filled
Professors		
Associate Professors		01
Asst. Professors	04	01

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr Ajay Kumar Sharma	M.A., M.Phil., Ph.D.	Associate Professor	British lit., American fiction, Indian Writing in English	19 years	11
Dr Rashmi Rana	M.A., Ph.D.	Asstt. Professor	Indian Writing in English	4.5 years	Nil
Dr Vandana Sharma	M.A., Ph.D.	Temporary Tutor	Classical lit. & Literary Criticism and Indian Poetics	17 years with continually	Nil

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

12. **Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty:** Approximately 30% UG and PG classes

13. **Student-Teacher Ratio: UG- 1: 265 in 2013-14 & 2014-15; PG- 1:38 in 2013-14 and 1: 35 in 2014-15**

14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled:** 01 for entire Art faculty

15. **Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:** 01 Permanent faculty member with M.Phil., Ph.D. and 01 only with Ph.D. We also have 01 Temporary faculty with Ph.D.

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

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

18. **Research Centre /facility recognized by the University:** Yes

18. (a) **List of major thrust areas within the subject in which research activities are being pursued:** 1. British fiction, 2. Indian Writing in English Drama and Fiction, 3. American Fiction and Poetry, 4. Application of Indian poetical theories to the study of English literature.

19. **Publications:**

a) Publication per faculty:

Dr Ajay Kumar Sharma: 15

1. **"Labyrinth of Parisian Glamour and Splendour in Henry James's *The Ambassadors*."** *The Vedic Path: Quarterly English Journal*. Vol. LXIII (No. 1) 2005. ISSN: 0970-1443.
2. **"The Portrayal of English Landscape in Henry James's *'A Passionate Pilgrim'*."** *Helicon Views: An International Research Journal*. Vol. IX (No. 1) 2005. ISSN: 0976-3035.
3. **"Double Consciousness in Langston Hughes."** *The Vedic Path, Quarterly English Journal of Gurukul Kangri Vishwavidyalaya, Haridwar, Co-Author, Satinder Kumar Verma, Vol. LXIX (No. 3) 2006. ISSN: 0970-1443.*
4. **"Major Concerns in the Poetry of Dylan Thomas."** *Helicon Views: International Research Journal*. Vol. XI (No. 2) 2006. ISSN: 0976-3035.
5. **"America and France: A Cultural Contrast in Henry James's *The American*."** *Meerut Research Journal: An International Journal of Research in English Studies, C.C.S. University, Meerut, Vol. Nil 2007.*
6. **"Relationship between Realization of Self and Philosophy of Existentialism in Langston Hughes' Poetry."** *Research Analysis and Evaluation, An International Level Referred Registered Research Journal. Co-Author, Ms. Sangita Mehta. Vol. 1 (Issue 7) April 2010. ISSN: 0975-3486.*
7. **"Desire to Regain the Splintered Self in Langston Hughes' Poetry."** *Contemporary Vibes: English Quarterly, Chandigarh. Co-Author: Sangita Mehta. Vol. 5 (Issue 19) April-June 2010. ISSN 0975-1750.*
8. **"A Tale of Slavery through Hughes' Poetry."** *Researchers World: Journal of Arts Science & Commerce. Co-Author, Ms. Sangita Mehta. Vol. II (Issue 1) Jan. 2011. ISSN: 2229-4686.*

9. **"Multi-Dimensional Aspect in Langston Hughes' Poetry."** *Poetcrit: Co-Author: Sangita Mehta. Abstracted and Indexed in EBSCO Host, USA.* Vol. XXIV No. 1, January 2011. ISSN 0970-2830.
10. **"A Thematic Analysis of Patrick Lane's Poetry."** *Ruminations: A Bi-Annual International Research Journal.* Vol. 2 (No. 1) June 2011. ISSN: 2229-6751.
11. **"Joint Family System as the Basis of Gender-Politics in Manju Kapur's Home."** *Ruminations: A Bi-Annual International Research Journal.* Vol. 1 (No. 2) Dec. 2011. ISSN: 2229-6751.
12. **"Demystification of Marriage: A Study of Manju Kapur's A Married Woman."** *Perspectives on Women Empowerment.* Ed. Satendra Kumar. Jaipur: Yking Books, 2010. ISBN: 978-93-80930-90-1.
13. **"Role of Computer Assisted Language Learning (CALL) in Second Language Acquisition."** *The Impact of ICT on ELT: An Innovative Methodology.* Ed. Satendra Kumar. Co-Author, Vishal Goyal. Jaipur: Yking Books, 2013. ISBN: 978-93-82532-12-5.
14. **"Ecological Consciousness in the Poetry of William Wordsworth."** *Ecological Consciousness in Literature.* Ed. Satendra Kumar. Co-Author, Vishal Goyal. Jaipur: Yking Books, 2013. ISBN: 978-93-82532-03-3.
15. **"Feminine Sensibility in the Poetry of Monika Varma."** *The Vintage Book of Creative Writers.* Ed. Satendra Kumar and Arvind K. Rana. Jaipur: Yking Books, 2014. ISBN: 978-93-82532-47-7.

Dr Rashmi Rana: 02

Dr Vandana Sharma: 02

1. **"Oedipus Tyrannus and Electra: A Panorama of Freudian Psychology."** *Meerut Research Journal: An International Journal of Research in English Studies, C.C.S. University, Meerut,* Vol. IV 2010.
2. **"Blinding Wrath and Repenting Tranquillity in Ajax."** *The Vedic Path: Quarterly English Journal.* Vol. LXXXV (No. 1&2) 2011, ISSN: 0970-1443.

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

Dr Ajay Kumar Sharma: 08

Dr Rashmi Rana: NIL

Dr Vandana Sharma: 02

* **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.):** 01 (By Dr Ajay Kumar Sharma) **"Multi-Dimensional Aspect in Langston Hughes' Poetry."** *Poetcrit*: Co-Author: Sangita Mehta. *Abstracted and Indexed in EBSCO Host, USA*. Vol. XXIV No. 1, January 2011. ISSN 0970-2830.

* **Monographs:** Nil

* **Chapter in Books:** 04 (By Dr Ajay Kumar Sharma)

1. **"Demystification of Marriage: A Study of Manju Kapur's A Married Woman."** *Perspectives on Women Empowerment*. Ed. Satendra Kumar. Jaipur: Yking Books, 2010. ISBN: 978-93-80930-90-1.

2. **"Role of Computer Assisted Language Learning (CALL) in Second Language Acquisition."** *The Impact of ICT on ELT: An Innovative Methodology*. Ed. Satendra Kumar. Co-Author, Vishal Goyal. Jaipur: Yking Books, 2013. ISBN: 978-93-82532-12-5.

3. **"Ecological Consciousness in the Poetry of William Wordsworth."** *Ecological Consciousness in Literature*. Ed. Satendra Kumar. Co-Author, Vishal Goyal. Jaipur: Yking Books, 2013. ISBN: 978-93-82532-03-3.

4. **"Feminine Sensibility in the Poetry of Monika Varma."** *The Vintage Book of Creative Writers*. Ed. Satendra Kumar and Arvind K. Rana. Jaipur: Yking Books, 2014. ISBN: 978-93-82532-47-7.

* **Books Edited:** In pipeline (By Dr Ajay Kumar Sharma)

* **Books with ISBN/ISSN numbers with details of publishers:** In pipeline YKing Books, Jaipur (By Dr Ajay Kumar Sharma)

* 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....

Dr Ajay Kumar Sharma: Editor, *Sumati*: Our College Magazine; Member, Editorial Board, *Ruminations: A Bi-Annual International Research Journal*, ISSN: 2229-6751.

22. **Student projects:**

a) **Percentage of students who have done in-house projects including inter departmental/programme:** All the students of

M.A. IV Sem. are required to submit a project of 25 pages on a given topic.

- 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 Ajay Kumar Sharma: Guruji Samman conferred by Shri I.D. Swami, former minister of state, Govt. of India at Yamuna Nagar in 2011.

24. **List of eminent academicians and scientists / visitors to the department:** Nil

25. **Seminars/ Conferences/Workshops organized & the source of funding:**

a) **National:** 01 (Organized a UGC funded National Seminar on the topic, "*Indian Writing in English: A Synthesis of East and West*" in 2006 Convened by Dr S.C. Srivastava and Dr Ajay Kumar Sharma

b) **International:** Nil

26. **Student profile programme/course wise:**

Name of the Course/programme (refer question no. 4)	Applications Received	Selected	Enrolled		Pass Percentage of session 2012-13 (BA III & MA II)
			*M	*F	
(2014-15)					
B.A. All	3187	794	180	614	95.16
M.A. I & II English	368	104	11	93	91.56

*M = Male *F = Female

27. **Diversity of Students: (2014-15)**

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
B.A. All	90%	10%	Nil
M.A. I & II English	98.31	1.69	Nil

28. **How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?:** Data not available

29. **Student progression:**

Student progression	Against % enrolled
UG to PG	Approx. 20-25%
PG to M.Phil.	Data not available
PG to Ph.D.	Data not available
Ph.D. to Post-Doctoral	Data not available
Employed	
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	N.A. Data not available
Entrepreneurship/Self-employment	

30. **Details of Infrastructural facilities:**

- a) **Library:** Central library facility is available for the students
- b) **Internet facilities for Staff & Students:** Yes, Centralized
- c) **Class rooms with ICT facility:** Yes
- d) **Laboratories:** Language lab available

31. **Number of students receiving financial assistance from college, university, government or other agencies:** Scholarships are provided to the meritorious students and fee concession/exemption is also extended to the financially weaker students by the college; State Govt. also gives scholarships to the students belonging to SC/ST category and financially weaker section of the society.

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

33. **Teaching methods adopted to improve student learning:**

- Lecture-cum-interactive method is prominently used and at the same time occasionally need based use of audio-visual aids through ICT is also made.
- Seminar presentations, assignments, assessment tests, and quizzes are conducted to evaluate the performance of the students at PG level in Semester credit based system.

34. **Participation in Institutional Social Responsibility (ISR) and Extension activities:** Students are motivated and encouraged to participate in NSS, Rovers & Rangers, and NCC activities to get a firsthand experience of sense of responsibility they have towards society and nation.

35. **SWOC analysis of the department and Future plans:**

Strengths:

- The Department of English has a golden history, which had in its fold professors and academicians of great stature such as Dr A.N. Johri, Dr S.K. Gupta, Prof. K.R. Ahuja, Dr S.C. Srivastava, and Prof. Y.K. Chhibber. These pedagogues have always been the source of inspiration and motivation for the incumbent teachers in general and to the Head of the Dept. Dr Ajay Kumar Sharma in particular. The Dept. has a rich and productive history in the field of research activities. So far more than 20 candidates have been awarded Ph.D. in English under the able guidance of various professors of the dept. The Faculties of the department are qualified actively participate in conferences and workshops.
- Considerable number of reference books, text-books, and journals are available for the students and teachers in the Library.
- Internet facility is easily available and accessible.
- Department is consistently giving good results since its establishment. At postgraduate level usually 15-20% students secure first divisions and in the past have achieved positions in the University also.
- Counselling regarding academics and career opportunities is imparted to students by the teachers as and when required.
- Students of the department actively participate in various extra-curricular activities such as, cultural programmes, exhibitions, quizzes, debates, and games, etc.
- We have a language lab for the development of communication abilities of the students and learning English language conversational skills.

Weaknesses:

- Due to paucity of funds the college is yet unable to provide smart boards and ICT tools in every class room, which could have been used more frequently as innovative methods of teaching.
- The department does not have enough infrastructural facility.
- The department is devoid of administrative staff.

Opportunities:

- There is ample opportunity in the field of research and extension.
- Students have all the opportunities in the college to seek guidance and counseling from the Career and Counselling Cell as well as individual teachers regarding academics and career building.
- The students have opportunity to give exposure to their creative talent by expressing through articles, stories, poems, etc. in college magazine.
- The exhibitions are organized as one of the innovative practices for giving boost to creative and scientific temperament of the students.

Challenges:

- The large number of the students in each class is a challenge to develop personal rapport with the individual students.
- Non-attendance of the students is also a great challenge before the college administration.
- Lack of availability of proper placement opportunities for the students on campus.

Future plans:

- The Department is planning to initiate for having at least four to five lectures by Visiting professors to expose the students in academia of high standards.
- Efforts would be made to organize workshops and seminars for the benefit the students and teachers both.
- Campus interviews for placement of graduate and postgraduate students would be conducted in collaboration with Career and Counselling Cell of the college.

Evaluative Report of Hindi Department

1. Name of the department: **Hindi**
2. Year of Establishment: **1965 (UG)**
3. Names of Programmes / Courses offered: **UG**
4. Names of Interdisciplinary courses : **General Hindi**
5. Annual/ semester/choice based credit system (programme wise):
Annual
6. Participation of the department in the courses offered by other departments: **NIL**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**
8. Details of courses/programmes discontinued (if any) with reasons: **NIL**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	X	X
Associate Professors	X	01
Asst. Professors	03	01

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Arun Garg	M.A., Ph.D	Associate Professor	Hindi Essay	40	Nil
Dr. Ram Vinay	M.A.,M.Phil., Ph.D.	Reader	Fiction	14	06

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):
B.A.I - 103:2
B.A.II - 66:2
B.A.III - 116:2
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **01 for entire Art faculty**
15. Qualifications of teaching faculty: **Ph.D. 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:
Yes, Research Centre in Hindi
19. Publications:
- Publication per faculty: 07, Dr. Ram Vinay Sharma
 - Number of papers published in peer reviewed journals (national /international) by faculty and students: **Yes**
 - 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.):
 - I. Publication in various News Paper.
 - II. Various "Alochnatamak and Sameeksha" article in books periodicals and Newspapers.
 - III. Articles 55
InterPoems 03
 - IV. Course Contents (IGNOU) PG - 04
UG - 04
- Monographs: **01**
Chapter in Books

Books Edited
Books with ISBN/ISSN numbers with details of publishers: **03**
Citation Index
SNIP
SJR
Impact factor
h-index

20. Areas of consultancy and income generated: **NIL**

21. Faculty as members in

- a) National committees: **NIL**
- b) International Committees: **NIL**
- c) Editorial Boards: **College Magazine Sumati**

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:
Dr. Budhkar, Gurukul Kangari University, Haridwar

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 of session 2012-13 B.A. III
			*M	*F	
B.A. I (2014-15)	1726	103	26	77	95.01
B.A. II (2014-15)	66	66	11	55	
B.A. III (2014-15)	116	116	24	92	

*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.	99%	01%	NIL

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

- Mrs. Seema Devi (Pvt. Student) - NET
- Mrs. Padma Rani (Ph.D. Student)- NET
- Dr. Parbhat Verma (Gen. Hindi)
- Mrs. Anita Chauhan- Principal, Kali Ram Degree College, Nagal
- Bharti Sharma- Chinmaya Degree College
- Dr. Lekha Jain- Principal, Punwarka Degree College
- Mr. Kashmir Singh: Manager Indian Overseas Bank
- Rohit Sharma (Samsung India) Manager

29. Student progression

Student progression	Against % enrolled
UG to PG	UG Department
PG to M.Phil.	UG Department
PG to Ph.D.	UG Department
Ph.D. to Post-Doctoral	UG Department
<p style="text-align: center;">Employed</p> <ul style="list-style-type: none"> ● Campus selection ● Other than campus recruitment 	NA NA
Entrepreneurship/Self-employment	5%

30. Details of Infrastructural facilities

- a) Library: **Research Library Books (287)**
- b) Internet facilities for Staff & Students: **Yes, Centralized**
- c) Class rooms with ICT facility: **One**
- d) Laboratories: **NIL**

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

- Rajeev Gandhi Fellowship -**
- 1) KM. Pinki**
 - 2) Alka**

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

NIL (Celebrating Hindi Diwas)

33. Teaching methods adopted to improve student learning

- Class Room Lectures
- Debate
- Group Discussion
- Comparative (English, Sociology)
- Quizzes
- Individual Interaction

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

- Sahitya Sankritik Parishad
- Students Union
- Magazine Committee
- Science Exhibition
- Research Committee
- Committee for safety and welfare of girl students
- Members BOS/CCS University 2012
- Members AC/CCS University 2014

35. SWOC analysis of the department and Future plans

Strength:

- Being an Under Graduate Department
- Research library for Faculty and Research scholars.
- Recognised Research Centre of the University
- Conducting various activities round the year e.g. Debate, Women's day
- Devoted faculty members

Weakness

- Shortage of faculty and supporting staff
- ICT enabled class room.

Opportunity

- Economic value of Hindi is dwindling so it is a big challenge to restore Hindi as an economically viable language in the Global Market.
- Establishment of P.G. Department
- Enabled Classroom

Challenges

- Restoration of Hindi Language
- Students are from rural background specially girl students coming from long distance have to attend the class in morning session

Challenges

- One of our faculty member Dr. Ram Vinay Sharma is author of course content of IGNOU.

Evaluative Report of Political Science Department

1. Name of the department: **Political Science**
2. Year of Establishment: **1965 (UG), 1970 (PG)**
3. Names of Programmes / Courses offered: **UG, PG, Ph.D.**
4. Names of Interdisciplinary courses : **NIL**
5. Annual/ semester/choice based credit system (programme wise):
Annual (UG)/Semester (PG)
6. Participation of the department in the courses offered by other departments: **NIL**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**
8. Details of courses/programmes discontinued (if any) with reasons: **NIL**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	X	X
Associate Professors	X	01
Asst. Professors	04	01

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mrs. Mamta Bisanoi	M.Phil.	Assistant Professor	Decentralization	11 Years	Nil
Dr. G. Singh	Ph.D.	Associate Professor	Indian Govt. Politics/Constitutional law	34 Years	05
Dr. P. C. Badola	Ph.D.	Mandey	Research Methodology/ International affairs	40 Years	Nil

11. List of senior visiting faculty: **NIL**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **18/72 Hhrs**
13. Student -Teacher Ratio (programme wise):
- | | | |
|----------------|---|--------------|
| B.A.I | - | 323:3 |
| B.A.II | - | 183:3 |
| B.A.III | - | 221:3 |
| M.A. I | - | 59:3 |
| M.A. II | - | 46:3 |
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **01 for entire Arts faculty**
15. Qualifications of teaching faculty with: **Ph.D. (02), M.Phil. (01)**
16. Number of faculty with ongoing projects from
- National : **NIL**
 - 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: **Yes**

19. Publications:

- Publication per faculty: **Total Publication 03-Dr. G. Singh**
- 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.)

Monographs: **NIL**

Chapter in Books: **NIL**

Books Edited: **Yes**, विश्व के प्रमुख देशों के संविधान **by Dr. S. N. Gupta**

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:

Dr. G. Singh, Guest Faculty at Glocal University

21. Faculty as members in

- a) National committees:
M. U. Political Science Association 1986-87 (Dr. G. Singh)
- 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:
M.A. IVth Semester students projects every 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 **NIL**

24. List of eminent academicians and scientists / visitors to the department:

- I. Prof. Bathwal Former V. C. Kumau University, Nainital
- II. Dr. Dharamveer Governor of the West Bengal
- III. Prof. R. K. Gautam Dept. of Political Science, Sagar University, M.P
- IV. Dr. Kaushik Dept. of Political Science, Kashi Vidhya Peeth, Varanashi
- V. Dr. Veerendra Sharma Retired Principal, B S M College, Roorkee

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

a) National: **One in 1972**

b) International: **NIL**

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage of session 2012-13 (B.A. III Year & M.A. II)
			*M	*F	
B.A. I (2014-15)	3067	323	103	220	95.16
B.A. II (2014-15)	183	183	45	138	
B.A. III (2014-15)	221	221	51	170	
M.A. I (2014-15)	220	59	18	41	91.42
M.A. II (2014-15)	46	46	20	26	

*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	99%	01 %	NO

B.A. II	99%	01 %	NO
B.A. III	99%	01 %	NO

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

- Mr. Rajeev Chawla IPS, 1990
- Mr. Subodh Singh PCS (J)
- Mr. Surendra Kapil MLA
- Dr. Tayab Ali NET 2005, UP (SLET 1999), HP (SLET)
Post Deoc. at Meerut University
- Dr. Ruchi NIT, Nakur-Assistant Professor
- Dr. Lokesh Kumar NET, 2009
- Chandrapal NET, 2009
- Dr. V. K. Sharma Associate Professor, J V Jain College,
Saharanpur

29. Student progression

Student progression	Against % enrolled
UG to PG	30%
PG to M.Phil.	5%
PG to Ph.D.	1%
Ph.D. to Post-Doctoral	NIL
<p style="text-align: center;">Employed</p> <ul style="list-style-type: none"> ● Campus selection ● Other than campus recruitment 	NA NA
Entrepreneurship/Self-employment	More Than 100%

30. Details of Infrastructural facilities

- a) Library: **No**
- b) Internet facilities for Staff & Students: **Yes, Centralized**

c) Class rooms with ICT facility: **One Centralized**

d) Laboratories: **Society**

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:

- Class Room Lecturer
- Group Discussion
- Individual Attention
- Quizzes
- Seminars
- Projects in IVth Semester

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

Celebration of Human Right Day, 10. December

Celebration of Constitution Day, 26 November

Celebration of Social Justice Day, 14 April

35. SWOC analysis of the department and Future plans

A. Strength:

- Recognised Research Centre of University
- Conducting various activities round the year e.g. Debate etc.
- Devoted faculty members

B. Weakness

- Shortage of Faculty and Supporting staff
- Shortage of room for faculty members.
- Shortage of Library for Post Graduate students.

C. Opportunity

- To establish a cell/centre in any specified field e.g. Human Rights Conflict Studies etc.
- Establishment of Departmental Library.

D. Challenges

- Low turnout of students at UG level.
- Completion of courses is a challenging task due to irregular calendar of course

Evaluative Report of Sociology Department

1. Name of the department: **Sociology**
2. Year of Establishment: **1965 (UG)**
3. Names of Programmes / Courses offered: **UG**
4. Names of Interdisciplinary courses : **NIL**
5. Annual/ semester/choice based credit system (programme wise):
Annual
6. Participation of the department in the courses offered by other departments: **NIL**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**
8. Details of courses/programmes discontinued (if any) with reasons: **NIL**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	X	X
Associate Professors	X	01
Asst. Professors	02	01

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Sneha Lata	M.A., Ph.D	Associate Professor	Social Myth	32 Years	Nil
Mr. Ram Kumar	M.A.,NET	Assistant Professor	Personal Management	14 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):
B.A.I - 325:2
B.A.II - 193:2
B.A.III - 256:2
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **01 for entire Arts faculty**
15. Qualifications of teaching faculty: **Ph.D. (01), 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: **No**
19. Publications:
- Publication per faculty - 02
 - 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: **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: **UG Department**
- 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 of session 2012-13 B.A. III Year
			*M	*F	
B.A. I (2014-15)	3352	325	78	247	95.16
B.A. II (2014-15)	198	198	43	155	
B.A. III (2014-15)	256	256	62	194	

*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	99%	1%	NO
B.A. II	99%	1%	NO
B.A. III	99%	1%	NO

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: **No data available in the Department.**

29. Student progression

Student progression	Against % enrolled
UG to PG	UG Department
PG to M.Phil.	UG Department
PG to Ph.D.	UG Department
Ph.D. to Post-Doctoral	UG Department
Employed <ul style="list-style-type: none"> ● Campus selection ● Other than campus recruitment 	NA NA
Entrepreneurship/Self-employment	About 10%

30. Details of Infrastructural facilities

- a) Library: **Departmental Library for Faculty Members**
- b) Internet facilities for Staff & Students: **Yes, Centralized**
- c) Class rooms with ICT facility: **Yes (Common)**
- d) Laboratories: **Society**

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:

Conference/Seminar 05

Training 02

Refresher/orientation Course 02

33. Teaching methods adopted to improve student learning:

- Class Room Lecturer
- Group Discussion
- Individual Attention
- Quizzes
- Seminars

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **NSS, Program Officer for Cultural activities in college, Proctor, Magazines, Girls Welfare Committee and active part in all activities.**

35. SWOC analysis of the department and Future plans

Strength:

- Full strength of faculty.
- Maximum No. of students opt for sociology.

weakness:

- In spite of large no. of students sanctioned posts are only two.
- Not a recognized research centre.

Opportunities :

- To establish Post Graduate course in sociology or Master of Social Work (MSW).

Challenges:

- Too much distance of residence of students so required hostel facilities.
- Completion of course.