

NAAC

**SELF STUDY REPORT
(Evaluative Report of the Departments)**



2015

गुरुकुल कांगड़ी विश्वविद्यालय, हरिद्वार
(यू.जी.सी. एक्ट 1956 के सेक्शन-3 के अन्तर्गत समविश्वविद्यालय)

GURUKULA KANGRI VISHWAVIDYALAYA

HARIDWAR-249404

(Deemed to be University u/s 3 of UGC Act 1956)

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1. Name of the Department: **Ancient Indian History, Culture & Archaeology**
2. Year of establishment: **1962**
3. Is the Department part of a School/Faculty of the university: **Yes, Faculty of Oriental Studies**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.): **UG, PG & Ph. D.**

S.N.	Names of programmes offered
1	Ph.D. in Ancient Indian History, Culture & Archaeology
2	MA in Ancient Indian History, Culture & Archaeology
3	BA in History
4	BA in Archaeology and Museology
5	BA in Indian Culture

5. Interdisciplinary programmes and departments involved:
Department is involved in interdisciplinary programme with Ved, Sanskrit, Environmental Science, Chemistry and Zoology.
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester upto 2014-15, Now Choice based credit system**
9. Participation of the department in the courses offered by other departments: **Ved and Sanskrit**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	-	03
Associate Professors	01	-	-
Asst. Professors	04	04	01
Others (Asst. Professor Adhoc.)	-	02	02

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name of faculty	Qualification	Designation	Specialization	No. of Year of Experience	No. of Ph.D./ M.Phil. Students guided for the last

					4years
Dr. Rakesh Kumar Sharma	M.A., Ph.D.,	Professor	Socio-cultural history	30 Years	06 awarded
Dr. Prabhat Kumar	M.A. Ph.D.	Professor	Art and Architecture of Ancient India	19 Years	08 awarded
Dr. Devendra Kumar Gupta	M.A., UGC-NET, Ph.D.	Professor	Socio-economic history and Field Archaeology	19Years	05 awarded
Dilip Kumar Kushwaha	M.A., UGC-NET, Post Graduate diploma in Archaeology	Assistant Professor	Field Archaeology, Urbanism in South Asia	4.5 Years	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **NIL**

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

Sr No.	Classes	Percentage
1.	M.A.	37
2.	B.A. Programme with History	66
3.	B.A. Programme with Archaeology and Museology	16
4.	B.A. Programme with Indian Culture	66

14. Programme-wise Student Teacher Ratio

Classes	Student-Teacher Ratio
M.A.	05:1
B.A.	61:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Sr. No.	Name of Post	No. Of Post Sanctioned	Filled
1.	Curator	01	01
2.	Asst. Curator	01	01
3.	Museum Archivist	01	01
4.	Gallery Attendant	03	03
5.	Clerk	01	01
6.	MTS	03	03
7.	MTS (Fixed)	-	04

16. Research thrust areas as recognized by major funding agencies:
Field Archaeology, Art and Architecture and Culture

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sr. No.	Project Sanctioned by Archaeological Survey of India	Field Season	Funding agency	Grant received
1.	Archaeological Exploration of Solani River and its Catchment Area	2013-2014	Gurukula Kangri Vishwavidyalaya	1,00,000/-
2.	Archaeological Exploration of Pauri district, Uttarakand	2014-2015	Gurukula Kangri Vishwavidyalaya	1,00,000/-

18. Inter-institutional collaborative projects and associated grants received
- a) National collaboration: **National Mission on Monuments and Antiquities, Govt. of India Archaeological Survey of India, New Delhi (2011),**
- b) International collaboration: **Nil**
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **Nil**
20. Research facility / centre with
- State recognition:
 - National recognition: **UGC and Archaeological Survey of India, New Delhi.**
 - International recognition: Association of commonwealth Universities.
21. Special research laboratories sponsored by / created by industry or corporate bodies: **Nil**
22. Publications:
- * Number of papers published in peer reviewed journals (national / international): **08**
 - * Monographs: **Nil**
 - * Chapters in Books: **Nil**
 - * Edited Books: **08**

S.N.	Name of the Faculty	Name of The Book	Publisher	Publication Year	ISBN No.
1	Dr. Prabhat Kumar	Rigveda Dhatukosh Vol. I	Pratibha Publication, New Delhi	2011	978-81-7702-235-3
2.	Dr. Prabhat Kumar	Rigveda Dhatukosh Vol. II	Pratibha Publication, New Delhi	2011	978-81-7702-236-0

3.	Dr. Prabhat Kumar	Rigveda Dhatukosh Vol. III	Pratibha Publication, New Delhi	2011	978-81-7702-237-9
4.	Dr. Prabhat Kumar	Rigveda Dhatukosh Vol. IV	Shiksha Bharti Publications (UK) Haridwar	2011	978-81-7702-238-4
5.	Dr. Prabhat Kumar	Rigveda Dhatukosh Vol. V	Pratibha Publication, New Delhi	2011	978-81-7702-239-1
6.	Dr. Prabhat Kumar	Rigveda Dhatukosh Vol. VI	Pratibha Publication, New Delhi	2011	978-81-7702-270-4
7.	Dr. Prabhat Kumar	Rigveda Dhatukosh Vol. VII	Pratibha Publication, New Delhi	2011	978-81-7702-271-1
8.	Dr. Prabhat Kumar	Rigveda Dhatukosh Vol. VIII	Pratibha Publication, New Delhi	2011	978-81-7702-276-8

* Books with ISBN with details of publishers: **02**

Sr.No.	Name of the Faculty	Name of The Book	Publisher	Publication Year	ISBN No.
1	Dr. Devendra Kumar Gupta	Sutra Sahitya mein Varnit Bhartiya Samaj evam Sanskriti	Pratibha Publication, New Delhi	2010	978-81-7702-220-9
2.	Dr. Devendra Kumar Gupta	Vaidic Krishi Vijyan	Pratibha Publication, New Delhi	2012	978-81-7702-287-2

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **Nil**
Citation Index ó range / average: **Nil**

* SNIP: **Nil**

* SJR: **Nil**

* Impact Factor ó range/average: **Nil**

* h-index: **Nil**

23. Details of patents and income generated: **Nil**

24. Areas of consultancy and income generated: **Nil**

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: **Nil**

26. Faculty serving in

- a) National committees b) International committees
c) Editorial Boards d) any other (please specify)

Prof. Rakesh Kumar Sharma

Member of BOS-

- (i) H.N.B. Garhwal University, Srinagar, Uttarakhand
(ii) Dev Sanskriti Vishwavidyalaya, Haridwar

Member of RDC-

- (i) H.N.B. Garhwal University, Srinagar, Uttarakhand
(ii) C.C.S. University, Meerut, U.P.
(iii) Kurukshetra University, Kurukshetra, Haryana

Expert of Selection Committee-

- (i) Kurukshetra University, Kurukshetra, Haryana
(ii) C.C.S. University, Meerut, U.P.
(iii) H.N.B. Garhwal University, Srinagar, Uttarakhand
(iv) Sampurnanand Sanskrit University, Banaras, U.P.
(v) Public Service Commission, Uttarakhand

Examiner of Ph.D. Thesis-

- (i) H.N.B. Garhwal University, Srinagar, Uttarakhand
(ii) C.C.S. University, Meerut, U.P.
(iii) Kurukshetra University, Kurukshetra, Haryana
(iv) Kumaun University, Nanital, Uttarakhand
(v) Punjab University, Chandigarh
(vi) Veerbahadur Singh Purvanchal University, Jaunpur, U.P.
(vii) Magadh Vishwavidyalaya, Bodhgaya, Bihar
(viii) Patna University, Patna, Bihar
(ix) Allahabad University, Allahabad, U.P.
(x) Lucknow University, Lucknow, U.P.

Prof. Prabhat Kumar

Member of BOS-

- (i) Central University of Haryana

Expert of Selection Committee-

- (i) Jiwaji University, Gwalior, M.P.

Examiner of Ph.D. Thesis-

- (i) Jiwaji University, Gwalior, M.P.
- (ii) C.C.S. University, Meerut, U.P.
- (iii) Kumaun University, Nanital, Uttarakhand
- (iv) Veerbahadur Singh Purvanchal University, Jaunpur, U.P.
- (v) Luckhnow University, Luckhnow, U.P.
- (vi) Dr. Hari Singh Gaur central University, Sagar, M.P.
- (vii) Sampurananand Sanskrit University, Varanasi
- (viii) Deen Dayal Upadhyaya, Gorakhpur University, Gorakhpur, U.P.

Prof. Devendra Kumar Gupta

Member of BOS-

- (i) Uttarakhand Sanskrit University, Haridwar
- (ii) Dev Sanskriti Vishwavidyalaya, Haridwar

Member of RDC-

- (i) Dev Sanskriti Vishwavidyalaya, Haridwar

Examiner of Ph. D. Thesis-

- (i) H.N.B. Garhwal University, Srinagar, Uttarakhand
- (ii) C.C.S. University, Meerut, U.P.
- (iii) Punjab University, Chandigarh
- (iv) Veerbahadur Singh Purvanchal University, Jaunpur, U.P.
- (v) Dev Sanskriti Vishwavidyalaya, Haridwar

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

S.N.	Name of The Faculty	Name of The course	Date
1	Dr. Devendra Kumar Gupta	National Workshop on examination reforms in higher education, organized by Gurukula Kangri Vishwavidyalaya Haridwar	14-18 May 2012
		Workshop on harnessing intellectual property and its management for growth and prosperity, organized by Utrakhand State Council of Science and Technology	17 May 2014
2	Dilip Kumar Kushwaha	Baroda Barcelona Summer School, organized by Spanish National research council and M.S. University of Baroda	12-16 September 2011

	Workshop on Taxonomic Keys and Identification tools of different group of Flora and Fauna, Organized by dept. Of Zoology and environment Science, Gurukula Kangri Vishwavidyalaya, Haridwar.	29 Oct. To 03 Nov. 2012
	97, Orientation programme sponsored by UGC held at Deen Dayal Upadhyay Gorakhpur University, Gorakhpur	23 August 2014 to 19 September 2014

28. Student projects:

- percentage of students who have done in-house projects including inter-departmental projects: **(a)At under-graduate level 100% (b)At post-graduate level 50%**
- percentage of students doing projects in collaboration with other universities /industry / institute: **Nil**

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

- Faculty- **02**

Sr. No	Name of Faculty	Detail of the award (Award/Awarding Agency etc.)
1.	Dr. Devendra Kumar Gupta	Award given by Bharat Vikas Parishad for the great contribution in research
2.	Dr. Devendra Kumar Gupta	Nation Builder Award given on the occasion of teacher's day for valuable contribution in nation building as a teacher

- Doctoral / post doctoral fellows: **Nil**
- Students: **Nil**

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

S.No.	National/ International	Topic of the Seminar/ Workshop	Date
1	National	National Conference on Science and Technology for Human Development, sponsored by Indian Science Congress Association	20-21 March 2015

31. Code of ethics for research followed by the departments :

As per University Rules

32. Student profile programme-wise: **2014-15**

Name of the Programme (refer to question no. 4)	Application received	Selected		Pass Percentage	
		Male	Female	Male	Female
MA	23	23	-		
Ph.D. (2014-15)	49	04	07		

33. Diversity of students:

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the state	% of students from other countries
Ph.D.	14%	-	86%	-
M.A.	20%	30%	505	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise:

Year	Civil services	NET	SLET	Total
2010-2011	01	-	-	01
2011-2012	01	01	-	02
2012-2013	02	01	06	09
2013-2014	01	04	-	05
2014-2015	01	-	02	03

35. Student progression:

Students progression	Percentage against enrolled
UG to PG	20%
PG to M.Phil.	Not applicable
PG to Ph.D.	14%
Ph.D. to Post-Doctoral	Not applicable
Employed	
<input type="checkbox"/> Campus Selection	Nil
<input type="checkbox"/> Other than campus recruitment	(a) After PG level 40% Students has been selected in various services (b) After Ph.D. 75% Placement take place in various colleges.
Entrepreneurs	Not applicable

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same university	50%
from other universities within the State	25%
from universities from other States	25%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **Nil**

38. Present details of departmental infrastructural facilities with regard to

a) Library

Total No of books in Departmental Library : **3441**

Refereed Journal in library : **05**

- b) Internet facilities for staff and students : **Yes**
 c) Total number of class rooms : **04**
 d) Class rooms with ICT facility- : **Yes,01**
 e) Students laboratories : **Nil**
 f) Research laboratories : **Nil**

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

S.No.	Name of Students
1.	Shikha Rai
2.	Raghwendra
3.	Surendra Kumar
4.	Saurabh Tiwari
5.	Priti Rani
6.	Andhaya
7.	Summalika
8.	Anita Devi
9.	Sushil Kumar
10.	Anju Yadav
11.	Pankaj Kumar
12.	Pwan Kumar Singh
13.	Priyank Gupta
14.	Deepak Kumar
15.	Kushwaha Dilip Kumar
16.	Meenu Sangwan
17.	Himangshu Rawa
18.	M. Kumar

b) from other institutions/ universities

S.No.	Name of Students
1.	Chandrshekar
2.	Mahesh Sehgal
3.	Prashant Kumar
4.	Tribhuban Sharma
5.	Ravindra Kuamr

40. Number of post graduate students getting financial assistance from the university: **Nil**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: **Nil**

42. Does the department obtain feedback from:

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : **Department take feedback of various field experts from Archaeological survey of India for the curriculum design.**

b. Students on staff, curriculum and teaching-learning-evaluation and how

does the department utilize the feedback? : **Yes, Curriculum and teaching-learning-evaluation is improved on the basis of the feedback from students.**

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback? : **Yes,**

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

S. No.	Name of the Students	Position	Organization
1	Dr. Yganand Sashtri	Former speaker	Delhi legislative assembly, New Delhi.
2.	Dr. Pyarelal	Former principal	Prithvi Raj Chauhan PG College, Rohalki, Roorkee.
3.	Dr. Lalit Pandey	Professor	Udaipur Vidyapeeth, Udaipur.
4.	Dr. Vinod Kumar Sharma	Former Principal	Gurukul Ayurvedic college, Haridwar
5.	Dr. Anil Kumar singh	Associate Professor	Uday Pratap Singh College, Varansi
6	Dr. Dharmaveer Vidylankar	Librarian	Delhi University, Delhi
7.	Dr. Umakant Singh	Maha Mandaleshwar	Juna Akhada, Haridwar
8.	Dr. Manoj Bhatnagar	Superintending Archaeologist	Jaipur Circle, ASI, Jaipur
9.	Dr. Reema Sinha	Associate Professor	BSM PG College, Roorkee
10.	Dr. Ajay Parmar	Associate Professor	Govt. PG College, Mussoorie

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.:

- **The student enrichment programs are occasionally organized through special lectures/ seminar/ workshops etc.**
- **Dept. Also organized educational tour for enrichment the students in the field of Art and Architecture**
- **Dept. Conducts various lectures on diversified field for competitive examination**
- **Dept. Impart training for the students in the field of Archaeology**

45. List the teaching methods adopted by the faculty for different programmes. : **Seminars, Group Discussions, Assignment, Lecture Method, Lecture cum Demonstration, Project Method, Audio Visual aids etc.**

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

Faculty continuously interact with students regarding the Tutorial and Assignment. This helps students to overcome the deficiencies in learning process. In this connection, group discussion among the faculty members is organized many times in a year regarding feedback of success of

curriculum & monitoring methods.

47. Highlight the participation of students and faculty in extension activities:
- **Dept. Organized various activities to aware the society about Tangible and Intangible Heritage**
48. Give details of beyond syllabus scholarly activities of the department:
We celebrate world heritage week every year (19-25 November) to aware the society about significance of our cultural traditions.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **Nil**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:
The department explored various New Archaeological Sites to enriched our cultural knowledge
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- **Dept. has largest Museum in the State**
- **Multidisciplinary Research Programme**
- **Dept. is well known in the field of Archaeology**
- **Facility of departmental Library**
- **Wi-Fi equipped**

Weaknesses:

- **Less number of PG students**
- **Insufficient Budget**
- **No regular post for the dept. library**
- **Inadequate faculty**
- **Incomplete departmental building**

Opportunities:

- **Further plan for excavation**
- **Extra Funding for Research**
- **Research projects from different bodies**
- **MOU/collaboration with other universities/agencies**

Challenges:

- **To increase the Intake of Students**
- **To increase the faculty member of diversified field**
- **Enhancing physical facilities i.e. Total Station, Jeep for exploration, SLR digital camera**
- **Office staff for the field i.e. Surveyor , Draughtsmen, Photographer**
- **Receiving development grant for incomplete construction**

52. Future plans of the department.
- **The dept. has plan for the Archaeological Excavation.**
 - **Department's further plan to introduce new diploma courses in the**

field of Archaeology and Museology.

- **Dept. has planned to establish the Zoo-archaeological and Geological laboratories.**
- **Collaboration with other universities/agencies to understand the Geo-Archaeology of Uttarakhand.**

To introduced E-Journal facilities in the dept.

1. Name of the Department: **Botany And Microbiology**
2. Year of establishment: **1962**
3. Is the Department part of a School/Faculty of the University? **Yes, Faculty of Life Science.**
4. Name of programmes offered: **B. Sc., M. Sc. and Ph.D.**
5. Interdisciplinary programmes and departments involved: **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions etc: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: **Semester and Choice Based Credit System**
9. Participation of the department in the courses offered by other departments: **Nil**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Assist. Professors/others): **2010-2015**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	01	03 (02 CAS)
Associate Professor	01	01	--
Assist. Professor	05	02	01
Others	-	-	-

11. Faculty Profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M. Phil. students guided for the last 4 years
Dr. D.K. Maheshwari	M.Sc., Ph.D.	Professor	Plant microbe interaction, Bio pesticide, Bio fertilizers	37	09
Dr. R.C. Dubey	M.Sc., Ph.D.	Professor	Soil Microbiology Microbial	28	6

			Biotechnology		
Dr. Navneet	M.Sc., Ph.D.	Professor	Microbial Ecology, Antimicrobial activity of Medicinal Plants	23	06
Dr. Kartikey Kumar Gupta	M.Sc., Ph.D.	Assist. Professor	Therapeutic properties of Medicinal plants	4	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **Nil**

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

Class	2010-11	2011-12	2012-13	2013-14	2014-15
M.Sc. Microbiology	44.44%	25.0%	14.28%	14.28%	37.5%
B.Sc. Botany	42.84%	28.56%	16.66%	14.28%	28.8%
B.Sc. Industrial Microbiology	37.5%	25.0%	20.0%	14.28%	37.5%

14. Programme wise Student Teaching Ratio:

Class	2010-11	2011-12	2012-13	2013-14	2014-15
M.Sc. Microbiology	7.11	7.62	8.28	9.85	10.62
B.Sc. Botany	13	13.57	20.83	25.57	28.28
B.Sc. Industrial Microbiology	10.62	12.37	25	13.42	13

15. Number of academic support staff (technical) and administrative staff:

	Sanctioned	Filled	Actual
Lab. Assistant	02	02	02
Lab. Attendant	01	NIL	NIL
Library Assistant	01	01	01

16. Research thrust areas as recognised by major funding agencies:

Interaction, Biofertilizer, Soil Microbiology, Biopesticides, Biocontrol

3. R.C. Dubey and D.K. Maheshwari (2012). Practical Microbiology. 2nd Ed., S. Chand and Company Ltd., Ram Nagar, New Delhi. pp. 413. ISBN: 81:219-2559-2
 4. R.C. Dubey (2014). Advanced Biotechnology. S. Chand and Company Ltd., Ram Nagar, New Delhi. pp. 1161. ISBN: 81:219-4290-X
 5. Navneet, Sanjay Kumar, Ajay Kumar and Lokesh Joshi (2015). Contributions of Gurukul Kangri University in the Service of Nation. Winsar Publishing Co., Dehradun, India. ISBN: 978-81-86844-80-9
- * Citation Index : **3231**
- * h-index : **63**
- * Impact factor range: **0.073- 3.447**

23. Details of patents and income generated

Name of Inventor	Application No.	Title of Invention	Publication/ Filled Date	Technology Specification
Prof. D.K. Maheshwari	1491/DEL/2009	A SEED COATING COMPOSITION FOR MANAGING PATHOGENS AND REDUCING APPLICATION OF FERTILIZER AND PREPARATION THEREOF	07.10.2011	SEED BACTERIZATION AND APPLICATION AS FERTILIZER
Prof. D.K. Maheshwari Prof. R.C. Dubey	2730/DEL/2009	A BIOINOCULANT CONSORTIUM FOR ENHANCING THE ACTIVE CONTENT OF MEDICINAL PLANT AND ITS METHOD THEREOF	08.07.2011	CONSORTIUM BIOINOCULANT
Dr. S.S. Gautam, Prof. Navneet	1635/DEL/2014	ESSENTIAL OIL OF JUPHA AS ANTIMICROBIAL INHALANT	16.06.2014	ANTIMICROBIAL PROPERTIES OF HERBAL DRUGS

24. Areas of consultancy and income generated: **Nil**
25. Faculty selected nationally/internationally to visit other laboratories/institutions/industries in India and abroad: **Nil**
26. Faculty serving in National committees:

Dr. D.K. Maheshwari nominated as Member coordinator of NAAC peer team by NAAC, Bangalore for assessing various Universities and colleges.

Dr. D.K. Maheshwari nominated as Member, XI five year plan UGC, New Delhi.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):

- **Dr. K. K. Gupta attended Orientation course at ASC Kurushetra University from 26 July to 22 August 2012.**
- **Dr. K. K. Gupta attended refresher course in Research Methodology in Sciences (inter disciplinary) at ASC Kurushetra University from 11 June to 1 July 2014.**

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects : Nil
- Percentage of students doing projects in collaboration with other universities/industry/institute:

At PG level in the fourth semester, all the students carried out project work/industrial training of 3-4 months duration in any national institute/industry.

List of Institutions

1. CSIR(Central Drug Research Institute) Lucknow
2. CSIR, Indian Institute of Toxicology Research, Lucknow
3. IVRI, Izatnagar, Bareilly
4. Postgraduate Institute of Medical Education and Research , Chandigarh
5. All India Medical Sciences , New Delhi
6. JALMA Institute (ICMR), Agra
7. G.B. Pant Institute of Himalayan Environment & Development, Almora
8. Post Graduate Institute (PGI), Lucknow
9. National Institute of Communicable Diseases, Delhi
10. Institute of Nuclear Medicine and Allied Sciences, New Delhi

List of Industries

1. Nectar Life Sciences Ltd., Mohali, Chandigarh
2. Eurolife Healthcare Pvt. Ltd., Roorkee, Distt. Haridwar
3. Themis Medicare, Haridwar
4. Dr. Reddy's Laboratories Ltd., Baddi, Himachal Pradesh
5. Akums Drugs and pharmaceuticals Limited, Haridwar
6. Patanjali Ayurved Limited, Haridwar
7. Ranbaxy Research Laboratory, Ponta Sahib, Himachal Pradesh
8. Panacea Biotech Ltd., Derabasi, Chandigarh
9. Himalayan Drug Company, Dehradun

10. Nicolas Piramal, Thane, Maharashtra
11. Morepen Laboratories Mansulkhana, Himachal Pradesh
12. Sun Pharmaceuticals, Jammu
13. Asian Paint , Greater Noida
14. Inswift Ltd., Parvanoo
15. Ranbaxy Laboratory, Okhla, New Delhi

29. Awards / recognitions received at the national and international level by faculty:

Year	Details of the Award (Name of Faculty Member/ Award/ Awarding Agency etc.)
2011-12	Platinum Jubilee Lecture of ISCA to Prof. D.K. Maheshwari
2013-14	Prof. P. Kaushik Mrs. USHA VIJ MEMOREIAL AWARD-2013, The Orchid Society of India, Botany Department, P.U. Chandigarh

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

Year	No. of the events organised	Sl. No. (year wise)	Name, Date and other details of the event organised & source of funding
2010-11	National	2	1). Organized "International Biodiversity Day" on 22.05.2010. 2). Workshop on "Current Trends in Microbial Biotechnology" (14-25th, Nov. 2010).
2013-14	National	1	Workshop on "Advanced Microbiological Techniques in Pharmaceutical Industries" (06 th October, 2013).
2014-15	National	2	1). A workshop on "Microbiological laboratory techniques in medical microbiology" Department of Botany & Microbiology, Gurukul Kangri University, Haridwar, September 20, 2014.

31. Code of ethics for research followed by the departments: **Yes**
University has Institutional Animal Ethical Committee approved by PCSEA, Govt. of India.

32. Student profile programme-wise:

Name of the Programme	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
PG	79	43			

Ph.D. Botany	37	1	2		
Ph.D. Microbiology	89	7	4		

33. Diversity of Students: Since Haridwar is a small district of the State of Uttarakhand, majority of the students come from adjacent villages at UG level. But there is ample diversity in the PG courses because students are admitted through Entrance Examination
34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Name of Examination	No. of qualified students
NET	7
SET	1
GATE	2

35. Student progression

There is about 100% placement during the IVth semester because in this semester students are placed for industrial/ institutional training for project work. This gives industry as well as trainee an opportunity to know each other. Hence almost all the students during their studies get placement in industry.

36. **Diversity of staff**

Percentage of faculty who are graduates	
of the same University	25%
From other Universities within the State	--
from universities from other States	75%
universities outside the country	--

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to
- Library : **with 420 books**
 - Internet facilities for staff and students : **No**
 - Total number of class rooms : **02**
 - Class rooms with ICT facility : **02**
 - Students laboratories : **04**
 - Research laboratories : **04**

S. No.	Item	Number	Details
1	Seminar Hall	One	80 person capacity
2	Equipments	Ten	Fermenters, PCR, HPLC (LC 10 AT UP Isocratic system) Gel Doc., Plant Growth Chamber (VTPH 5/500), Spectrophotometer (1601), Olympus Microscope, Microprocessor for Water Analysis, Ultrasonicator, Spectrophotometer (model 2201).

3	Computer Labs.	One	
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39. List of doctoral, post-doctoral students and Research Associates

a) List of Doctoral Students from Host Institute/University:

S. No.	Name of Candidates	Award Year	Subject	Name of Guide	Institute/University
1.	Ankur Sharma	2010	Microbiology	Prof. P. Kaushik	Gurukul Kangri University, Haridwar
2.	Archa Vermani	2010	Microbiology	Dr. Navneet	Gurukul Kangri University, Haridwar
3.	Sanjay Kumar	2010	Microbiology	Dr. Navneet	Gurukul Kangri University, Haridwar
4.	Harish Kumar	2011	Microbiology	Prof. R.C. Dubey	Gurukul Kangri University, Haridwar
5.	Rajat Khillon	2011	Microbiology	Prof. D.K. Maheshwari	Gurukul Kangri University, Haridwar
6.	Shivani Parasar	2011	Microbiology	Prof. Navneet	Gurukul Kangri University, Haridwar
7.	Pallavi Pal	2011	Microbiology	Prof. P. Kaushik	Gurukul Kangri University, Haridwar
8.	Chandra Prabha	2011	Microbiology	Prof. D.K. Maheshwari	Gurukul Kangri University, Haridwar
9.	Narendra Kr. Maheshwari	2012	Microbiology	Prof. D.K. Maheshwari	Gurukul Kangri University, Haridwar
10.	Garima Arya	2012	Microbiology	Prof. P. Kaushik	Gurukul Kangri University, Haridwar
11.	Anshuman Mishra	2012	Microbiology	Prof. G.P. Gupta	Gurukul Kangri University, Haridwar
12.	Poonam Dubey	2012	Microbiology	Prof. G.P. Gupta	Gurukul Kangri University, Haridwar
13.	Pankaj Kumar	2012	Microbiology	Prof. R.C. Dubey	Gurukul Kangri University, Haridwar
14.	Umesh Luthra	2012	Microbiology	Prof. R.C. Dubey	Gurukul Kangri University, Haridwar
15.	Rajni	2013	Microbiology	Prof. Navneet	Gurukul Kangri University, Haridwar
16.	Pradeep Kumar	2013	Microbiology	Prof. D.K. Maheshwari	Gurukul Kangri University, Haridwar
17.	Lokesh Kr. Singh	2013	Microbiology	Prof. D.K.	Gurukul Kangri

				Maheshwari	University, Haridwar
18.	Aparajita Gupta	2015	Microbiology	Prof. D.K. Maheshwari	Gurukul Kangri University, Haridwar
19.	Nisha Sharma	2015	Microbiology	Prof. P. Kaushik	Gurukul Kangri University, Haridwar

b) List of Doctoral Students from Other Institute/University

S. No.	Name of Candidates	Award Year	Subject	Name of Guide	Institute/ University
1.	Rajyavardhan Arya	2010	Microbiology	Prof. D.K. Maheshwari	C.C.S. University, Merrut
2.	Sachin Tyagi	2010	Microbiology	Prof. P. Kaushik	C.C.S. University, Merrut
3.	Shaillu Dalal	2010	Microbiology	Prof. R.C. Dubey	H.N.B., Garhwal University, Srinagar
4.	Abhinav Aeron	2011	Microbiology	Prof. D.K. Maheshwari	C.C.S. University, Merrut
5.	Vikas Chandra Garg	2012	Microbiology	Prof. D.K. Maheshwari	C.C.S. University, Merrut
6.	Nitin Sharma	2012	Microbiology	Prof. P. Kaushik	H.N.B. Garhwal University, Srinagar
7.	Shweta Kohli	2012	Botany	Prof. P. Kaushik	H.N.B. Garhwal University, Srinagar
8.	Kuldip Kaur	2012	Botany	Prof. Navneet	Kashmir University, Srinagar
9.	Raghvendra Pratap Singh	2014	Microbiology	Prof. R.C. Dubey	RML Avadh University, Faizabad
10.	Gaurav Khandelwal	2014	Microbiology	Prof. G.P. Gupta	Barkatullah University, Bhopal
11.	Swarnita Dixit	2015	Microbiology	Prof. R.C. Dubey	Kanpur University, Kanpur
12.	Shiv Shanker Gautam	2015	Microbiology	Prof. Navneet	Dr. B.R. Ambedkar University, Agra
13.	Rajeev Maurya	2015	Microbiology	Prof. P. Kaushik	H.N.B. Garhwal University, Srinagar

40. Number of post graduate students getting financial assistance from the university: **Nil**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: **No**

42. Does the department obtain feedback from

a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: **Yes, informal feedback is considered while modifying Syllabus in BOS.**

b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: **Yes, the department utilise the feed back at the time of integration during (Garbath program).**

c) Alumni and employers on the programmes offered and how does the department utilize the feedback?: **No**

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

S.No.	Name	Designation
1	Dr. Prem Lal Uniyal	Professor; Department of Botany, University of Delhi-Delhi 110007
2	Dr. Naveen Arora	Head, Department of Environment Microbiology; BAU Central University, Lucknow
3	Dr. Piyush Pandey	Prof. and Head, Department of Microbiology, Assam University Shillong
4	Dr. Aditya Bhusan	Scientist -Fø CSIR-ITRC, Lucknow
5	Aftab Beg	Manager, The Ambassador Sky Chef IGI Airport, Delhi
6	Dr. Vishal Upadhyay	Manager, Quality Assurance, Pfizer India Ltd. Haridwar
7	Dr. Hemender Kumar	Plant Head, Weldon Biotech India Pvt. Ltd. Haridwar
8	Dr. Lokesh Kumar Singh	Head, Biotechnology Division (R and D) Jubilant Life Sciences Ltd., Ghaziabad
9	Dr. Chandra Prakash Gupta	Manager, QA, Ranbaxy India Ltd. Gurgaon
10	Dr. Umesh Luthra	General Manager, IPCA, Mumbai
11.	Dr. Himanshu Vashishtha	Senior Scientist, New Jersey, U.S.A.
12.	Dr. Anurag Yadav	Associate Professor, Gujarat Agriculture University, Gujarat.

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

S.No.	Name of faculty	Address	Topics
Year 2013			
1.	Sanjeev K. Saini	Protect Life Science, Bhagwanpur,	Microbiology in Pharmaceutical

2.	Prof. G.R.S. Bist	Haridwar S.B.S. College, Ballawala, Dehradun	Industries Neo-microbiological techniques in Pharmaceutical Industries
3.	Mr. Amit Tumbariya	Alder Pharmaceuticals, Dehradun	General Packaging in Pharmaceutical Industries
4.	Dr. Prabhat K. Singh	Akums Pharmaceuticals, SIDCUL, Haridwar	Microbiological role in quality control in Pharmaceutical Industries

Year 2014

5.	Dr. S.N. Khan	Mela Hospital, Haridwar	Microbiological Techniques in Medical Microbiology
6.	Dr. Ravi	Ravi Diagnostics, Haridwar	Rapid-Kit based diagnostic techniques in Medical Microbiology
7.	Dr. K.R. Aneja	Department of Microbiology, Kurukthetra University, Kurukthetra	Isolation and Characterization of soil Fungi
8.	Dr. M.U. Charraya	Department of Botany, CCS University, Meerut	Isolation and Identification of Fungi

45. List the teaching methods adopted by the faculty for different programmes.

ICT based teaching learning methods adopted by the faculty for different programmes

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

Before semester exam students are assessed during internal assessment

47. Highlight the participation of students and faculty in extension activities.

Students are involved in Blood donation camps, blood group testing and haemoglobin testing etc.

48. Give details of beyond syllabus scholarly activities of the department:

Awareness related to AIDS and blood donation through Red Ribbon Club.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **No**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Faculty has contributed immensely by publishing popular, text book and edited book from leading national (S. Chand & Company) and

international (Springer) publisher that impart knowledge both basic and applied.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

1. Strength (a) very well placement at IV semester level (b) Instrumentation, infrastructures are excellent

2. Weaknesses – Deficiency of permanent faculty

3. Opportunities–It is one of the oldest departments of undivided state U.K. & U.P. some additional PG courses in the department can be started.

4. Challenges (a) paucity of funds (b) lack of financial support

52. Future plans of the department.

Department is planning to start some short term courses on fermentation technology, which are innovative and job oriented to the students.

1. Name of the Department : **Chemistry**
2. Year of establishment : **1958**
3. Is the Department part of a School/Faculty of the university? **Yes, Faculty of Science**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.): **B.Sc., M.Sc. and Ph.D.**
5. Interdisciplinary programmes and departments involved: **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
M.Sc. (2010-2015)-Semester System
B.Sc. (2010-2012)-Annual; (2013-2015)-Semester System
CBCS now from 2015-16
9. Participation of the department in the courses offered by other departments: **Nil**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	01	02
Associate Professors	02	Nil	Nil
Asst. Professors	07	06	05
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
Dr. R.D. Kaushik	M.Sc., Ph.D.	Professor & Head	Physico-Organic Chemistry & Physico-Analytical	38	09 PhD Completed

			Chemistry		
Dr. Randhir Singh	M.Sc., Ph.D.	Professor	Inorganic chemistry, macrocyclic chemistry, electrochemistry	31	07 PhD Completed
Dr. R.K. Shukla	M.Sc.Ph.D., P.G.D.C.A.	Assistant Professor	Plant Chemistry, Organic Synthesis	14	02 PhD Completed
Dr. Prashant Tevatia	M.Sc., NET(JRF)	Assistant Professor	Organic chemistry, macrocyclic chemistry	7	Nil
Dr. Jaspal Singh	M.Sc.Ph.D.	Assistant Professor	Physico-Analytical Chemistry and Polymer Chemistry	7	Nil
Dr. Rajdeep Malik	M.Sc.Ph.D.	Assistant Professor	Physico-Analytical Chemistry	4	Nil
Dr. Suhas	M.Sc., Ph.D.	Assistant Professor	Physical, Environmental	12	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **Nil**

13. Percentage of classes taken by temporary faculty ó programme-wise information:

Programme	Percentage
UG	10
PG	Nil
Ph.D.	Nil

14. Programme-wise Student Teacher Ratio:

Programme	Ratio
UG	158:1
PG	13:1
Ph.D.	-

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled	Number of positions filled

	during the Year		temporarily
Administrative Staff	01	-	-
Technical Staff	06	-	03

16. Research thrust areas as recognized by major funding agencies: **Macrocyclic Chemistry, Environmental Chemistry, Kinetics & Mechanism, Organic Synthesis and Plant Chemistry.**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.: **Nil**
18. Inter-institutional collaborative projects and associated grants received
- a) National collaboration: **Nil**
- b) International collaboration:
- R. D. Kaushik visited the Department of Chemistry, faculty of Pharmaceutical Sciences, Medical University, Sofia from May, 29 to June, 08, 2011, for joint collaboration related to research work.**
 - R.D. Kaushik visited the Universitat polytecnica de Valencia, Valencia, Spain from June 1, 2012 to June 30, 2012 for joint collaboration related to research work. One paper was published as a result of this collaboration.**
 - In 2011-2012, Dr. Suhas made International collaboration with Dr. Silvia Román-Suero, Department of Applied Physics, University of Extremadura, Badajoz, Spain for research projects along with other partners from Department of Urban Water and Sanitation, UNESCO Institute for Water Education IHE, The Netherland.**
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **01(UGC supported minor Project, P.I.: Dr.R.K.Shukla, Title-Phytochemical Screening of litchi chinensis and cassia fistula of Haridwar and Dehradun Region, Amount-D1.40 Lac, Duration-August 2011-July, 2013.**
20. Research facility / centre with
- state recognition
 - National Recognition: **GCMS, Stopped Flow, UV/VIS, FT-IR and Auto Lab for Water/Metal Analysis**
 - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies : **Nil**
22. Publications: **57**
- * Monographs: Nil
 - * Chapters in Books: Nil Edited Books: Nil

* Books with ISBN with details of publishers:**05**

- Prof. R.D. Singh:** Inorganic Chemistry, McGraw Hill Education
ISBN (13): 978-1-2589-06285-8, ISBN (10): 1-259-06285-6

- Dr. R.K. Shukla:**

S.No.	Title	ISBN No	Publisher	Type
1.	Application of computers in	978-81-211-0796-9	Bishen Singh Mahendra Pal Singh, Dehradun	International
2.	Phytochemistry	978-81-211-0797-6	Bishen Singh Mahendra Pal Singh, Dehradun	International
3.	Applied Practical Chemistry	978-93-80945-08-8	Educational Book Service, New Delhi	National
4.	Practical Handbook of Organic Chemistry	978-93-80645-06-4	Educational Book Service, New Delhi	National
5.	Selected Topics In Molecular Spectroscopy	978-93-80945-09-5	Educational Book Service, New Delhi	National

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.):**50**

* Citation Index ó range / average **1-3820**

* SNIP

* SJR

* Impact Factor ó range / average: **0 to 1.077/0.696**

* h-index: **13**

- Details of patents and income generated: **Nil**

- Areas of consultancy and income generated: **Nil**

- Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad:

Dr. R.D. Kaushik - 03 Visits

- 1. R.D. Kaushik visited the Department of Chemistry, faculty of Pharmaceutical Sciences, Medical University, Sofia from May, 29 to June, 08, 2011, for joint collaboration related to research work.
- 2. R.D. Kaushik visited the Universitat polytechnica de Valencia, Valencia, Spain from June 1, 2012 to June 30, 2012 for joint collaboration related to research work. One paper was published as a result of this collaboration.
- 3. Prof. R. D. Kaushik had collaboration with the Department de Fisica Aplicada-Institut de Fabricacio, Universitat Politecnica de Valencia (Spain). He visited this department for one month and did collaborative research work in a European Union project from 15.10.2014 to 15-11.2014.

26. Faculty serving in

a) National committees:

Dr. R. D. Kaushik acted on Advisory Committees of many National Conferences. Prof. Kaushik is **Convener** of Haridwar Chapter of The Indian Science Congress Association, **Member of** Research Degree Committee for Ph.D. in Chemistry, C.C.S. University, Meerut (U.P.) (2006-07) (2012-continued), **Member** of RDC, IFTM University, Moradabad (2011 ó continued), **Member of** Board of Studies, Uttaranchal University, Dehradun (2013- contd.), **Member (Academic Council nominee)** of Board of Studies in Chemistry, Pt. L. M. S. Autonomous College, Rishikesh (Uttarakhand) (2013 to contd.), **Convener** of Board of Studies in Chemistry, Gurukula Kangri University, Haridwar (1995 ó 1997 and 2007-2010, 2013-contd.), **Convener** of Board of studies in Faculty of Engineering & Technology, Gurukula Kangri University, Haridwar (2010-continued), **Convener** of Research Degree Committee in Chemistry, Gurukula Kangri University, Haridwar (1995 ó 1997 and 2007-2010, 2013-contd.), **Member** of Academic Council of Gurukula Kangri University, Haridwar (1988 ó 1991), (2004-2005) (2013- continued), **Member** of Board of studies in Chemistry, Gurukula Kangri University, Haridwar (1984 onwards, continued), **Member** of Research Degree Committee in Chemistry, Gurukula Kangri University, Haridwar (2000 onwards), **Subject expert** in Selection Committees in different Universities and for Ph.D. thesis Evaluation.

b) International committees: Nil

c) Editorial Boards:

1. Prof. R. D. Kaushik is on Editorial/Refereeing boards of Journals like (1)*Associate Editor*, Int. J. Curr. Chem. (2010 - contd.), (2) *Member, Editorial board*, J. Nat. Phys. Sci. (2007-contd), (3) *Member, Advisory Board*, J. Chem. Asia (2010-contd) (4)*Member, Editorial Advisory Board of J. Curr. Sci. (J. Curr. Sci.)*(2002 to 2007) (5) *Member, International advisory Board*, Invertis J. Sci. Tech.(2013-contd.)

2. Dr.Suhas- Member of editorial board of Research Journal of Chemistry and Environment, Member of editorial board of **International Journal of Nutrition and Food Management for Patients**

d) Any other (please specify) : Reviewers:

Prof. R. D. Kaushik is Reviewer for many international journals like Corrosion Science, Journal of Separation and Purification Technology, Journal of Solution Chemistry, Journal of Molecular Liquids, journal of Hazardous materials, Proceedings of Combustion Institute, Journal of Industrial Engineering Chemistry, Spectro chimica acta, Material Science in Semiconductor processing, Invertis Journal of Science & Technology, Hydrometallurgy etc.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs,

workshops, training programs and similar programs): **Faculty is encouraging for Refresher course, Orientation Course, Conferences symposiums etc.**

1. Dr. RK.Shukla participated in UGC - Refresher Course/CPDHE, Delhi University, Delhi of 21Days (01/12/2011-22/12/2011)
 2. Mr. Prashant Tevatia participated in Orientation Course held at Jawaharlal Nehru University, New Delhi from 8-11-2011 to 2-12-2011.2. Attended Refresher Course in Chemistry held at University of Lucknow, Lucknow from 1-3-2013 to 21-3-2013.
 3. Dr. Jaspal singh participated in the Orientation Course at Academic Staff College, Kumaun University, Nainital from 25.11.2011 to 22.12.2011.and Refresher Course at Academic Staff College, M.D.S. University, Ajmer from 28.09.2012 to 18.10.2012.
 4. Dr. Rajdeep Malik participated in Orientation Course at Academic Staff College, University of Rajasthan Jaipur from 27.10.2014 to 22.11.2014.
 5. Dr. Suhas participated in Orientation Course at ASC, Jawaharlal Nehru University from 05-03-2012 to 30-03-2012.and also participated in Refresher Course at ASC, University of Rajasthan, Jaipur from 27-01-2014 to 15-02-2014
28. Student projects
- Percentage of students who have done in-house projects including inter-departmental projects: **Less than 05%**
 - Percentage of students doing projects in collaboration with other universities/industry / institute: **95%**
29. Awards / recognitions received at the national and international level by
- Faculty:**
 - a) **Dr. Jaspal singh** won Young Scientist award for the poster presentation in the national conference on Electrochemistry for Cleaner Environment, held Jan. 17-18, 2014 at Jiwaji University, Gwalior.
 - b) **Dr. Suhas:** Biography selected in prestigious Marquis -Who is Who 2011 edition
30. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

Dr. R.D. Kaushik organized following conferences in different capacities:

1. **Regional Symposium on Technovations for inclusive Human development**, organized by ISCA: Haridwar Chapter at Faculty of Engineering & Technology, Gurukul Kangri University, Haridwar on 12th October, 2014. (**Acted as Conference Chair**)
2. **National Symposium on Instrumentation (NSI-39)**, organized by Faculty of Engineering & Technology, Gurukul Kangri University,

Haridwar in collaboration with the Instrument Society of India, Bangalore, on 15th to 17th October, 2014. (Acted as Conference Chair)

3. **National Conference on Recent Advances in Chemical & Environmental Sciences organised at Arya PG College, Panipat on February 27-28,2015. (Acted as member Honorary Committee)**
4. **National Conference on Frontiers at the Chemistry- Allied sciences Interface”, organized by Department of Chemistry, University of Rajasthan, Jaipur, on March 13-14, 2015. (Acted as member of National Advisory committee, Chaired an academic session).**
5. **National Conference on Science & Technology for Human Development, organized by ISCA: Haridwar chapter and Department of Ancient Indian History, Culture and Archaeology, Gurukul Kangri University, Haridwar on March 20-21, 2015(Acted as Conference Chair)**

31. Code of ethics for research followed by the departments: **Lab and internet practices are in accordance with codes prescribed for them.**

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Application received	Selected		Pass Percentage	
		Male	Female	Male	Female
UG			N.A.		N.A.
PG	310	46	N.A.	46	N.A.
Ph.D.	69	02	04		N.A.

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the state	% of students from other countries	
UG					
PG	2010-11	39.53	32.55	67.44	-
	2011-12	58.3	30.23	69.76	-
	2012-13	58.13	34.88	65.11	-
	2013-14	31.81	22.72	77.27	-
	2014-15	34.78	21.73	78.26	-
Ph. D.					

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. – **Not known**

35. Student progression :

Students progression

Percentage against enrolled

UG to PG	44%
PG to M.Phil.	-
PG to Ph.D.	25%
Ph.D. to Post-Doctoral	-
Employed	
<input type="checkbox"/> Campus Selection	50%
<input type="checkbox"/> Other than campus recruitment	50%
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates

of the same university	Nil
from other universities within the State	14%
from universities from other States	86%
From universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **01 (Dr. Jaspal Singh)**

38. Present details of departmental infrastructural facilities with regard to

- Library : Number of books available in the Departmental Library: **1767**
- Internet facilities for staff and students : Through Computer centre
- Total number of class rooms: **03**
- Class rooms with ICT facility: **01**
- Students' laboratories: **05**
- Research laboratories: **04**

39. List of doctoral, post-doctoral students and Research Associates

a) From the host institution/university: **07 Doctoral students, No Post doctoral student**

S.No.	Name
1.	Manu
2.	Ravikant
3.	Pooja
4.	Anirudh Porval
5.	Anupriya Adhikari
6.	Abhilasha
7.	Nishant khandelwal

(b) From other institutions/universities: **27 Doctoral students, No Post doctoral student**

S.No.	Name
1.	Rajnee Lasyal
2.	Sushma
3.	Om Singh
4.	Kalpana
5.	Prashant Tevatia
6.	Udit Mohan
7.	Aakansha Pundir

8.	Geetika Mishra
9.	Monika Chaudhary
10.	Alka Harit
11.	Swati Vats
12.	Rajendra Yadav
13.	Priyanka Tyagi
14.	Richa Agarwal
15.	Sarita kushwaha
16.	Ritu Tyagi
17.	Kapil Kumar Goel
18.	Sweety
19.	Anuj Kumar
20.	Anchal
21.	Kavita Rawat
22.	Sarvesh Datta Dixit
23.	Dheeraj Kumar
24.	Malvika Chawala
25.	Richa Paliwal
26.	Anshu Pal
27.	Sandhya Sharma

40. Number of post graduate students getting financial assistance from the university: **Nil**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: **No**
42. Does the department obtain feedback from
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: **Yes, by incorporating suggestions in syllabus and in practice.**
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? : **Yes, by incorporating suggestions in syllabus and in practice.**
 - Alumni and employers on the programmes offered and how does the department utilize the feedback? : **Yes, by incorporating suggestions in syllabus and in practice.**

43. List the distinguished alumni of the department (maximum 10):

S. No.	Distinguished Alumni
1	Mr. Som Nath Sharma, Country Head, Ranbaxy, USA
2	Dr. Ravindra Kumar Sharma, Head-RTCL, Ministry of Textiles (Govt. of India), Moradabad.
3	Dr. Jai Bhagwan Sharma, Haryana State Pollution Control Board, Yamunanagar
4	Mr. Vineet Kaushik, QC Head, Pfizer, SIDCUL, Haridwar
5	Dr. Manoj Kumar, Scientist, Mankind Pharma, Manesar

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

1. Prof. Om Prakash Sinha memorial Lecture Series

2. Prof. Kaushal Kumar Memorial Lecture Series

External Experts who delivered lectures in different fields are as follows.

Prof. M.R.Mourya, IIT Roorkee, UK
Prof. Kamaluddin, IIT Roorkee, Haridwar (UK)
Prof. R.K.Sharma, University of Delhi, Delhi
Prof. Ravi Bhushan, IIT Roorkee, Haridwar (UK)
Dr. Ramesh Chandra, IIT Roorkee, Haridwar (UK)
Prof. R.V.Singh, Department of chemistry U.O.R. Jaipur, Rajasthan
Dr. Naresh Kumar, Wadia Institute of Himalayan Geology, Dehradun, (UK)
Dr. L.P.Singh, Scientist, CBRI, Roorkee
Prof. M.R.Mourya, IIT Roorkee, UK
Prof. C S Mathela, Emeritus Professor, Deptt of Chemistry, Kumaun University, Nainital
Prof. Pahup Singh, Professor emeritus, Deptt of Chemistry, University of Rajasthan, Jaipur
Prof. K. S. Gupta, Professor emeritus, Deptt of Chemistry, University of Rajasthan, Jaipur
Prof. C S Mathela, Emeritus Professor, Deptt of Chemistry, Kumaun University, Nainital
Prof. Pahup Singh, Professor emeritus, Deptt of Chemistry, University of Rajasthan, Jaipur
Prof. K. S. Gupta, Professor emeritus, Deptt of Chemistry, University of Rajasthan, Jaipur
Prof. P. S. Kalsi, Ex Prof & Head, Deptt of Chemistry, Punjab Agricultural University, Ludhiana.

45. List the teaching methods adopted by the faculty for different programmes.
Models and Power point added teaching
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?:**By internal assessments & by feedback from industries/companies coming for placement targets.**
47. Highlight the participation of students and faculty in extension activities.
Science communicator selector, innovator exhibition, invited lectures and conferences by ISCA Haridwar.
48. Give details of beyond syllabus scholarly activities of the department:
Invited lectures and lectures by faculty on general issues and topics.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.: **No**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: **Developed new & job oriented course at PG level i.e., “Commercial Methods of Chemical Analysis”**
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTHS

1. Qualified faculty & technical staff

WEAKNESSES	2. Infra structure in terms of Building, apparatus, heavy equipments 3.Placements 1.Shortage of faculty 2.Vacant Positions 3.Insufficient Departmental Budget 4.Absence of a conference Hall 5.Absence of three research labs
OPPORTUNITIES	1.For Faculty: Chances of Promotion 2.For Students: Chances of Good Placements
CHALLENGES	To work under the conditions being generated by points given in weaknesses.

52. Future plans of the department.: **Plan of Action of Department of Chemistry for the next five years**

(a) CONSOLIDATION AND UPGRADATION OF EXISTING B.Sc. AND M.Sc. PROGRAMMES:-

The student strength has increased during last few years with about 994 students enrolled at B.Sc., M.Sc. and Ph.D. level currently.

Gurukul Kangri University, Haridwar is using its own funds for the construction of departmental library room, administrative block, equipments cabins, computer and networking laboratory, industrial testing laboratory and few research laboratories. However, the department, even 49 years after its establishment, has no conference room available for its activities. As stated earlier, department has organized 37th annual convention of chemists in the year 2000 and going to organize 27th Annual conference of Indian Council of Chemists in the end of the year 2008. Therefore, a reasonably big conference hall is urgently required as other councils and societies have already recognized the departmental caliber and capacity in terms of research work and the teaching skills (reflected by the fact that the department has started unique job oriented courses in the past).

Further no regular teaching staff has been appointed since 2011 and there is an excess work load of 24 lecturers being shared by the regular staff members even after utilizing its own resources like inviting visiting faculties and appointing the ad-hoc teachers. Therefore vacant posts are required to be appointed immediately for which a request is being made.

Although the department is the proud owner of the facilities including costly equipments like GCMS, Stopped flow, Gas chromatograph, UV-VIS sopectrophotometer, and F.T.I.R. spectrometers and all computational and networking facilities, no technical officer, store keeper, library assistant, clerk, sweeper and peon have been appointed in the department although 46 years have passed after its establishment. Also, a shortage of at least 2 lab technicians, 02 lab assistants and 04 laboratory attendants is being felt since last 10 years. Therefore, 03 technical officer, 01 store keeper, 01 library

assistant, 01 clerk, 01 sweeper, 01 peon, 02 lab technicians, 02 lab assistants and 04 laboratory attendants are immediately required to be appointed for maintenance, handling and operating these and

Other equipments and saving these equipments from getting out of order even before their expected life.

Existing M.Sc. courses is job oriented and applied one with almost 100% absorption of pass puts in the industries in surrounding area as well as those situated far away eg. Oil and Natural Gas Commission, Indian Oil Corporation, Delhi State Excise Department, jgatjeet sing Industries, Archaeological Survey of India, Ranbaxy, Dabur, Haryana Leather Chemicals, Modi Vanaspati, Asian Paints, IDMA, Vam Organics, Terrent Pharma, Lupin, Amrit Vanaspati, Panacea Biotec, Luxar, DCM chemicals, Industrial testing labs, Soil Testing Labs, Leather, soap, Cement, Steel, Vegetable Ghee, Sugar, Distilleries etc. industries. This course requires further up gradation of the instrumentation facilities and instruments/equipments like H.P.L.C. apparatus, N.M.R. spectrometer and mass spectrometer, are urgently required in this regard. The grants for books, chemicals and furniture (for the laboratories being constructed by University) are also required for this up gradation. The old laboratories of the department need plastering, painting, change of shelves, termite treatment etc. Therefore funds are being requested for renovation of existing labs.

(b) CONSOLIDATION AND UP GRADATION OF EXISTING Ph.D. PROGRAMME/RESEARCH FACILITIES

This must be noted that no financial assistance has been provided by UGC for the research programmes since these were started in 1991-92.

All of the teaching faculty members are actively engaged in research programmes (in the field already mentioned), no separate research grant is being provided by university. Further grants for journals, books and research chemicals etc. are needed.

As stated earlier, department has organized 37th annual convention of chemists in the year 2000 and going to organize 27th Annual conference of Indian Council of Chemists in the end of the year 2008. Therefore, a reasonably big conference hall is urgently required as other council and societies have already recognized the departmental caliber and capacity in terms of research work and the teaching skills (reflected by the fact that the department has started unique job oriented courses in the past).

Further some financial assistance is also required for books, journals and general instrumentation.

(c) NEW RESEARCH ACTIVITIES PLANNED [RESEARCH PROFILE AND PLANS OF DEPARTMENT FOR THE NEXT FIVE YEARS]:

1. Discipline: Plant Chemistry and Ayurvedic Chemistry.

Keeping in view the urgent need to bio evaluate our plant wealth to replace the hazardous synthetic chemicals being used today in agricultural and medicinal products that have side effects by the plant based agrochemicals and medicinal products, majority of faculty members are involved in researches in the field of plant chemistry and Ayurvedic Chemistry. 02

research scholars are currently engaged in this work. 19 of the students have been awarded Ph.D. in this discipline from department to date. Dr. R. K. Shukla is currently involved in research in this field.

Fractionation and isolation of active principles of economically important plants especially from Uttarakhand hills by using the routine extraction methods and chromatographic separation methods like TLC, TLC-FID, GC, GC-MS, HPLC and their characterization by employing the techniques like element analysis, spectroscopic techniques (like UV-VIS, IR, H-NMR, C-13 NMR and Mass spectra) shall be continued to be undertaken during the next five years. The separated fractions in general and the separated compounds in particular shall be tested for their biocidal potential. This will add to the development of field of natural products as well as for protecting our national biodiversity and to solve our problems of crop protection and related diseases. Besides the continuation of this work, the studies related to the synergistic effect of different active principles and other chemical substances like metal complexes shall also be undertaken by the faculty members during the next 5 years. It is important to note that few plants have already been subjected to such studies and research publications/presentations have been made by the faculty. Some new compounds have also been reported and further work is in progress. This work shall be continued during next five years. The active components of Ayurvedic and folklore drugs need to be separated and characterized as well as tested for their medicinal importance by undertaking the studies related to the biopotential.

2. Discipline: Reaction Kinetics and Mechanism:

Major part of the job of chemist is the prediction and control of the chemical reactions. That's why, the kinetic-mechanistic studies gain significance from industrial, environmental and theoretical point of view. The hitherto unstudied Non-Malpradian oxidations of aromatic amines have been paid special attention in recent years. As a matter of fact, organic compounds are of great importance from physiological point of view. Hence study of their oxidation in presence of transition metals which are available in the human body itself, may be helpful for an understanding of various oxidation processes connected to the human physiology. Therefore, transition metal catalyzed periodate oxidation of physiologically important organic compounds may be used as model reactions for actual oxidations going on in the human systems.

This work is already in progress. 41 research students have already awarded Ph.D. degree in this discipline so far, 02 students are to submit Ph.D. thesis shortly, 06 more students are working in this field currently. Kinetic-mechanistic studies are being made spectrophotometrically. These studies are being coupled with the separation of intermediates and the main products of the reactions under consideration by employing the separation techniques like solvent extraction, crystallization, chromatography etc.

These products are identified and characterized by spectral studies (including the UV-VIS, IR, H-NMR, C13-NMR and Mass spectra), element analysis, functional group tests etc so as to confirm the mechanism. In this way, the work is not limited only to the routine kinetic studies and very well supported by identification of products etc. Furthermore, such studies are

also helpful in preparation of products of physiological and industrial importance. Currently one of the faculty member, Prof. R.D. Kaushik is actively engaged in this work. A good amount of work on kinetic-mechanistic studies on oxidation of organic compounds of physiological importance like aromatic amines (including the carcinogenic ones) and drugs, has already been done and reported by him. Few projects have been completed in this field.

However, much more work is required in this direction by covering more physiologically important organic compounds. Therefore, this work shall be continued to be undertaken during next five years.

3. Discipline: Analytical and Environment Chemistry:

Prof. R.D. Kaushik is carrying on research work in this field. 06 research students are enrolled for Ph.D. degree in the discipline. Few research projects have been completed. Studies related to the problem of pollution caused by cotton textile mills are being undertaken. In addition to it, the kinetic and other studies are being utilized for development of simpler, never and cost effective methods for the microgram/ nanogram estimations of hazardous aromatic amines as well trace metals in aqueous/ mixed media. An attempt is also being made for developing the methods for estimation of some important allopathic drugs in tablets as well as mixtures in the range varying between nanograms to milligrams. 01 more student is working in this direction and the work is at preliminary level. It will definitely find application in drug industries. The techniques being employed for this purpose are spectrophotometry, chromatography, spectroscopy and other general techniques. The systems discussed in the discipline number 020 are being used for this purpose. The work gains significance particularly because the finally developed methods are cost effective and involve the use of simple apparatuses and facilities available even at small laboratories in our country. Many research publications are to the credit of workers in this field. This work shall be carried forward in the next 5 years.

4. Discipline: Macrocyclic Chemistry and Electrochemistry.

The fact that Macrocyclic complexes are involved in a number of fundamental biological systems has long been recognized. The importance of such complexes, for example to the mechanism of photosynthesis or to the transport of oxygen in mammalian and other respiratory systems, has provided an impetus for investigation of the metal-ion chemistry of macrocyclic systems and these may be used a model for biological systems. Prof. Randhir Singh is involved in researches in this field. 12 students have been awarded Ph.D. in this discipline and 06 students are currently working in the same field. A number of publications related to the synthesis, spectral studies, electrochemical studies and analytical applications of these compounds have come out from the department in recent years. Synthesis of macrocyclic complexes of transition and post transition metal ions and structurally developed nano-macrocycles by using the template and non-template method, spectral studies (including the IR, electronic, ESR and NMR spectra), X-ray crystal structure determination, stereochemistry, electrochemical behaviour (including the cyclic voltammetric studies) and applications in selective solvent extraction of transition metal ions are being

undertaken for some of these compounds currently. This work shall be continued in next 5 years. In addition to it, the studies shall be extended and researches related to the chemical reactivity, catalytic effects, formation and dissociation studies, studies on dioxygen binding, studies on phosphate binding, stabilization of unusual oxidation states, redox reactions, thermodynamic studies, photochemical behaviour, transport across liquid membranes shall also be undertaken during the next 5 years.

The financial and other difficulties like unavailability of equipments, networking facilities, maintenance etc. are the only hindrances in the research work mentioned above. Department has the potential as well as the will to continue these researches. However, the aim is always maximum output by utilizing minimum finances and facilities. Still then, minimum facilities and infrastructure are always needed. More developed centers that are not showing good results are provided a handsome amount of grants and no one pays any heed to such comparatively smaller departments that can give large output. It is fine that DST has prepared the schemes like FIST and Department of Chemistry; Gurukul Kangri Vishwavidyalaya Haridwar has already been approved under this scheme and supported financially. However, we hope the department shall be selected by U.G.C. also for reasonable support in research

1. Name of the Department : **Computer Science**
2. Year of establishment : **1988**
3. Is the Department part of a School/ Faculty of the university : **Faculty of the Technology**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc): **B.Sc., M.C.A. & Ph.D.**
5. Interdisciplinary programmes and department involved:
MCA, Department of Management and Department of English
6. Courses in collaboration with other universities, industries, foreign institutions, etc: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System : Semester system with internal assessment
9. Participation of the department in the courses offered by other department : **Nil**
10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professor/ Asst. Professors/ Others):

Post	Sanctioned	Filled	Actual(including CAS & MPS)
Professor	02	01	02
Associate Professor	02	02	01
Asst. Professor	04	04	04
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph. D. / M.Phil. students guided for the last 4 yrs
Dr. Vinod Kumar	M.Phil. (Maths), Ph.D. (Maths)	Professor and Dean, Faculty of Technology	Distributed Computing, Network Security, Reliability Engineering	34	03
Dr. Karamjit Bhatia	M.Sc. (Physics), M. Phil. (Comp. Appli.), Ph.D. (Computer	Professor and Head	Distributed Systems, Image Processing, Mobile Ad-	26	02

	Science)		hoc Networks		
Dr. Vivek Kumar	M.Sc. (Maths), M. Phil. (Comp. Appli.), Ph.D. (Computer Science)	Associate Professor	Distributed Systems, Soft Computing, Wired & Wireless Networks	20	01
Dr. Rajkumar	M.Sc. (Physics), MCA, Ph.D. (Computer Science)	Assistant Professor	Interconnecti on Network, Wireless Sensor Networks	19	03
Dr. Mahendra Singh Aswal	M.Sc. (Physics), M.Sc. (Computer Science), Ph.D. (Computer Science)	Assistant Professor	Advanced Computer Architecture, Parallel Computing, AI, Green Computing	20	Nil
Dr. Shwetank	MCA, MBA Ph.D. (Computer Science)	Assistant Professor	RS and GS, Image Processing and Data Mining	11	Nil
Dr. Krishan Kumar	MCA, Ph.D. (Computer Science)	Assistant Professor	Java, J2EE, Artificial Neural Network	13	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **Nil**

13. Percentage of classes taken by temporary faculty - programme-wise information:

Year	Programme
	MCA
2010-11	6%
2011-12	6%
2012-13	6%
2013-14	7%
2014-15	27%

14. Programme-wise Student Teacher Ratio:

Year	Programme
	MCA
2010-11	13 : 1
2011-12	14 : 1

2012-13	14 : 1
2013-14	14 : 1
2014-15	16 : 1

15. Number of academic support staff (technical) and administrative staff : sanctioned, filled and actual:

Staff	Sanctioned	Filled	Actual (including CAS & MPS)
Technical Staff	04	04	06
Administrative Staff	-	-	-

16. Research thrust areas as recognized by major funding agencies: **Distributed Computing Systems**

17. Number of faculty with ongoing projects from
- National : **Nil**
 - international funding agencies : **Nil**
 - Total grants received. Give the names of the funding agencies, project title and grants received project title and grants received project-wise: **Nil**

18. Inter-institutional collaborative projects and associated grants received

- National collaboration: **Nil**
- International collaboration: **Nil**

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **Nil**

20. Research facility/ centre with

- State recognition : **Nil**
- National recognition : **Nil**
- International recognition : **Nil**

21. Special research laboratories sponsored by / created by industry or corporate bodies: **Nil**

22. Publications:

- * Number of papers published in peer reviewed journals (national/international) : **65**
- * Monographs : **Nil**
- * Chapters in Books : **Nil**
- * Edited Books : **Nil**
- * Books with ISBN with details of publishers
- *

Title	Author(s)	ISBN	Publisher
Object Oriented Techniques (WITH JAVA)	Lalit Kishore Arora, Raj Kumar Bhatia	978-93-5014-069-7	S. K. Kataria & Sons, New Delhi
Computer Graphics	Neeraj Pratap, Dr. Shwetank	0973-93-5006-906-6	Pragati Publication, Meerut
Concepts of Programming and OOPs	Dr. Lalit K Arora, Dr. Raj Kumar, Dr. Anjali Arora	978-93-5014-441-1	S. K. Kataria & Sons, New Delhi
An Approach for Deadlock Handling in Torus Network : Wormhole Routing	J C Patni, M S Aswal	10: 3659643467, 13: 978-3659643460	LAP LAMBERT Academic Publishing, Germany

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): **Nil**

* Citation Index - range / average (Google Scholar): **ALL**

Dr. Vinod Kumar ó 226 (Range 1-44, Average 11.3), Dr. Karamjit Bhatia ó 81 (Range 0 -56, Average 4.76), Dr. Vivek Kumar ó 08 (Range 0-6, Average 1.6), Dr. Mahendra Singh Aswal ó 62 (Range 0-20, Average 3.1), Dr. Shwetank ó 21 (Range 0-9, Average 1.1), Dr. K Kumar ó 44 (Range 0-9, Average 4.9)

Since 2010

Dr. Vinod Kumar - 168, Dr. Karamjit Bhatia - 72, Dr. Vivek Kumar ó 08, Dr. Mahendra Singh Aswal - 61, Dr. Shwetank - 21, Dr. K Kumar ó 43

* SNIP

* SJR

* Impact Factor - range / average

* h-index (Google Scholar)

Dr. Vinod Kumar - 08, Dr. Karamjit Bhatia - 03, Dr. Vivek Kumar - 01, Dr. M S Aswal - 05, Dr. Shwetank - 03, Dr. Krishan Kumar ó 04

23. Details of patents and income generated: **Nil**

24. Areas of consultancy and income generated:

i) Conducted Uttarakhand Judicial Service Civil Judge (JD) Examinations 2009, 2010, 2012, 2013, 2014 of Uttarakhand Public Service Commission, Haridwar (Uttarakhand); Income generated Rs. 2,73,800/-.

ii) Conducted ARO (Accounts) Assistant Account/Inspector Legal Metrology (Mains) Examinations of Uttarakhand Public Service, Haridwar (Uttarakhand); Income generated Rs. 15,000/-.

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: **Nil**
26. Faculty serving in
- a) National committees
Dr. Vinod Kumar ó
 - i) NAAC
 - ii) National Institute of Electronics and Information Technology (NIELIT)
 - b) International committees ó Nil
 - c) Editorial Boards ó Nil
 - d) Any other (please specify)
 - i) Faculty members are nominated as Subject expert in Inspection Committees, Board of Studies and Research Degree Committees of various prestigious Universities/ Organisations.
 - ii) Faculty members have served as Chairperson/ Chief Guest/ Guest of Honour in various conferences / functions.
27. Faculty recharging strategies (UGC, ASC Refresher/ Orientation programs, workshops, training programs and similar programs)
UGC, ASC Refresher/ Orientation programs
1. **Dr. Krishan Kumar attended an Orientation Program at Academic Staff College, Nainital from 13.09.12 to 10.10.12.**
 2. **Dr. Krishan Kumar attended a Refresher Course at UGC, Academic Staff College, Nainital from 25.09.14 to 15.10.14.**
 3. **Dr. M S Aswal attended a 3-week Refresher Course in IT in Academic Staff College, HP University, Shimla from 24 Feb to 15 March, 2014.**
 4. **Dr. Rajkumar attended a three week UGC Refresher Course on “Information Technology” at Panjab University, Chandigarh from 30 Nov.2011 to 20 Dec. 2011.**
 5. **Dr. Shwetank attended Refresher Course sponsored by UGC of 21 days at UGC-ASC Kumanu University, Nainital from 25 Sep-16 Oct, 2014.**
 6. **Dr. M S Aswal attended an One week Faculty Development Program on MATLAB and Simulink at MJP Rohilkhand University, Bareilly from 4 Feb to 8 Feb, 2014.**

7. **Dr. Shwetank attended Orientation Programme-20 (OP-20) sponsored by UGC of 28 days at UGC-ASC Kumanu University, Nainital from 12 Sep-10 Oct, 2012.**

UGC 6 Faculty Improvement Programme

1. **Dr. Vivek Kumar attended a Faculty Development Program at Omkarananda Institute of Management and Technology, Rishikesh from 08.12.2013 to 22.12.2013.**
2. **Dr. Raj Kumar attended a Faculty Development Program at Omkarananda Institute of Management and Technology, Rishikesh from 08.12.2013 to 22.12.2013.**
3. **Dr. Shwetank attended Orientation Programme of 6 days on "Orientation Programme for NSS Programme Officers" conducted by Kumanu University Nainital at Patanjali University, Haridwar from 14-19 March, 2012.**

Summer / Winter Schools, Workshops, etc.

1. **Dr. M S Aswal attended a Two-day workshop on "ANN using MATLAB" at Bharti Vidyapeeth Deemed University, Delhi from 17 Jan to 18 Jan, 2014.**
2. **Dr. Krishan Kumar attended a workshop on "Yoga and Alternative Therapies" in the Dept. of Human Consciousness and Yogic Science, Gurukul Kangri Vishwavidyalaya, Haridwar, India from 26-03-2014 to 01-04-2014.**
3. **Dr. Krishan Kumar attended a workshop on "Neural Networks and Its Implementation with MATLAB" organized by Bharati Vidyapeeth Deemed University, New Delhi from 17-01-2014 to 18-01-2014.**

Others

1. **Dr. Shwetank attended Certificate Course sponsored by ISRO-NNRMS Indian Institute of Remote Sensing (IIRS), Dehradun, Uttarakhand in "Remote Sensing and GIS Advances (N-GI) from 6 May to 28 June, 2013.**
 2. **Dr. Vivek Kumar attended a Short Term Course on Computer Networking with CCNA at NITTR, Chandigarh from 19.01.2015 to 23.01.2015.**
28. Student projects
- percentage of students who have done in-house projects including inter-departmental projects : Nil

- percentage of students doing projects in collaboration with other university / industry : 100%

29. Awards / recognition received at the national and international level by

- Faculty – 01

Dr. Vinod Kumar awarded by Life Time CSI Award

- Doctoral / post doctoral fellows – Nil

- Students – 01

Three students of MCA got Third Prize in Software-Web Development competition in the Invertia 2015-Youngistan organized by Invertis University, Bareilly.

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

31. Code of ethics for research followed by the departments :

Each research paper is checked for plagiarism before submission for publication.

32. Student profile programme-wise :

Name of the programme (refer to question no. 4)	MCA			Ph. D.		
	Application Received	Selected		Application Received	Selected	
		Male	Female		Male	Female
2014-15	129	39	-	151	-	01

33. Diversity of students

Name of the Programme MCA (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2010-11	17.64	23.52	58.82	NIL
2011-12	26.47	29.41	44.11	NIL
2012-13	25.80	19.35	54.83	NIL
2013-14	17.94	10.25	71.79	NIL
2014-15	30.76	10.25	58.97	NIL

Name of the Programme : Ph. D (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2010-11	25%	NIL	75%	NIL
2011-12	NIL	25%	75%	NIL
2012-13	20%	30%	50%	NIL
2013-14	NIL	NIL	100%	NIL
2014-15	NIL	NIL	100%	NIL

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise : Data not available with the department

35. Student progression

Student progression	Percentage against enrolled		
UG to PG	24%		
PG to M. Phil.	N.A.		
PG to Ph. D.	Nil		
Ph. D. to Post-Doctoral	-		
Employed			
Campus selection	Year	Student's Name	Company name
	2010-11	Akhilendra Pratap Singh	TCS Ltd.
		Srikant Kumar	Infogain & TCS Ltd.
		Varun Kumar	TCS Ltd.
		Gaurav Gupta	DELL, Noida
	2011-12	Bharat Bhushan	HCL Technologies Ltd.
		Ravi Kant Sharma	TCS Ltd.
		Vibhor Singhal	TCS Ltd.
	2012-13	Harshit Shukla	Tab Technologies
		Sujit	Blue Technologies
		Abhishek Shukla	Tab Technologies
		Vishwajit Singh	EXL. Infotel, Indore
	2013-14	Puneet Kumar Sharma	Appz Cloud, Faridabad
		Nitin Kumar	Nyle Infotech Pvt. Ltd
		Sachin	Mahindra & Mahindra
		Sumit Kumar	Sopra Pvt. Ltd.
	2014-15	Sumit Singh	TCS Limited
		Shubham Kumar	Appz Cloud

Other than campus recruitment	Data not available with the department
Entrepreneurs	Nil

36. Diversity of Staff:

Faculty who are graduates	No. of Faculty	Total No. of Faculty	Percentage
of the same university	3	7	42.8%
from other universities within the State	2	7	28.5%
from universities from other States from	2	7	28.5%
universities outside the country	-	7	-

37. Number of faculty who were awarded M. Phil., Ph. D., D. Sc., and D. Litt. during the assessment period: **01 (Ph. D. – Dr. Shwetank)**

38. Present details of departmental infrastructural facilities with regard to

a) Library

Books/ Journals	Number	Amount
Books	5413	21,45,596/-
Journals	802	17,61,966/-

b) Internet facilities for staff and students

One Gbps NKNLink is being shared by the staff and the students through Wi-Fi network available in the department.

c) Total number of class rooms: Two

d) Class rooms with ICT facility: Two

e) Students' laboratories: Two

f) Research laboratories: Nil

39. List of doctoral, post-doctoral students and Research Associates:

a) from the host institution/ university

Year	Student's Name	Father's Name	Doctoral, Post-doctoral students and Research Associates
2010-11	Bhawna Arora	Sh. R D Sharma	Doctoral student
2011-12	-	-	-
2012-13	Pooja	Sh. Soppal Singh	Doctoral student
	Preeti	Sh. Ajayveer Singh	Doctoral student
2013-14	-	-	-
2014-15	-	-	-

b) from other institutions/ university:

Year	Student's Name	Father's Name	University	Doctoral, Postdoctoral students and
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				Research Associates
2010-11	Amit Prakash	Sh. Surya Prakash	Uttar Pradesh Technical University, Lucknow	Doctoral student
	Himanshu Gupta	Sh. Vinod Kumar Gupta	Aligarh Muslim University, Aligarh	Doctoral student
	Mukta Rao	Sh. M S Rao	Rajasthan University, Jaipur	Doctoral student
2011-12	Mahadev	Sh. Ram Kishore	Dr. B. R. Ambedkar, University, Agra	Doctoral student
	Ashok Kumar	Sh. Premraj	Dr. B. R. Ambedkar, University, Agra	Doctoral student
	Ajay Indian	Sh. Mohan Lal	Dr. B. R. Ambedkar, University, Agra	Doctoral student
	Himani Sharma	Sh. Vaibhav Sharma	Karnatak State Open University, Mysore	Doctoral student
	Sunil Kumar	Sh. H. R. Arora	Indra Gandhi National Open University, New Delhi	Doctoral student
	Suyash Bhardwaj	Sh. Ishwar Bhardwaj	Shobhit University, Meerut	Doctoral student
	Swati Agarwal	Sh. Rakesh Kumar	Uttarakhand Technical University, Dehradun	Doctoral student
	Anuj Kumar	Late Sh. H C Sexena	G. B. Pant University, Pantnagar	Doctoral student
	Appoorv Kaushik	Sh. Rajneesh Dutt Kaushik	Indra Gandhi National Open University, New Delhi	Doctoral student
	Mahesh Manchanda	Sh. Arjun Das Manchanda	Himgiri Nabh Vishwavidyalaya, Dehradun	Doctoral student
	Rajeev Ranjan Singh	Sh. Bishwambhar Singh	Indra Gandhi National Open University, New Delhi	Doctoral student
Raju Kumar	Sh. Ram Prasad	Karnatak State Open University, Mysore	Doctoral student	
2012-13	Neeraj Pratap	Sh. Vijaypal Singh	V. B. S. Purvanchal University, Jaunpur	Doctoral student
	Lata	Sh. Rajiv Nayan Badoni	Graphic Era University, Dehradun	Doctoral student

			student	
	Mohit Mittal	Sh. Gopal Krishan	G. N. D. University, Amritsar	Doctoral student
	Rajesh Kochher	Sh. D. L. Kochher	P. T. University, Jallendhar	Doctoral student
	Manoj Kumar Mahto	Sh. Surjan Mahto	B. I. T. Mesra, Ranchi	Doctoral student
	Akanksha Chandola	Sh. Kanti Prasad Chandola	Kumaun University, Nainital	Doctoral student
	Sobha Arya	Sh. Rajendra Ram Arya	Uttarakhand Technical University, Dehradun	Doctoral student
	Vikas Kumar	Sh. Rishi Pal	Maharishi Markandeshwar, University, Mullana	Doctoral student
2013-14	Annu Sharma	Sh. Ram Sawroop Sharma	University of Jammu, Jammu	Doctoral student
	Jitendra Kumar Chaudhary	Sh. Munna Lal	Uttar Pradesh Technical University, Lucknow	Doctoral student
	Nishant Kumar	Sh. Gyan Prakash Sharma	S. R. M. University	Doctoral student
	Sanjeev Kumar	Sh. Dalchand Singh	Uttar Pradesh Technical University, Lucknow	Doctoral student
	Satendra Kumar	Sh. Jayashanker Prasad	Y.M.C.A. University of Science & Technology	Doctoral student
	Shelendra Pal	Sh. Suresh Chandra Pal	Uttar Pradesh Technical University, Lucknow	Doctoral student
	Vikas Sagar	Sh. Ram Singh Sagar	PEC University of Technology, Chandigarh	Doctoral student
2014-15	Kamika Agrohi	Sh. Gaje Singh	Uttar Pradesh Technical University, Lucknow	Doctoral student

40. Number of post graduate students getting financial assistance from the university: **Nil**
41. Was any need assessment exercise undertaken before the development of new programme(s)? if so, highlight the methodology: **NA**

42. Does the department obtain feedback from
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes. Feed back from faculty is utilized in updating the curriculum. All the faculty members participate in curriculum development which is revised approximately every three years. Feedback regarding teaching-learning-evaluation is utilized in enhancing the teaching-learning level in the department.
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Informal feedback from students regarding staff is taken by the Head of the Department and also by the Dean of Faculty and the feedback is utilized to improve the performance level of the staff. Student's views are also taken regarding curriculum and teaching-learning-evaluation and utilized to update the contents of the curriculum and enhancing the teaching-learning level in the department.
 - Alumni and employers on the programmes offered and how does the department utilize the feedback?
Informal feedback is obtained and utilized to update the contents of the curriculum.

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

Name	Company	Location	Position
Neeraj Raghuvanshi	IBM India Pvt. Ltd.	Gurgaon	Advisory System Analyst
Bhupendra Singh Chauhan	Infosys Technologies	San Jose CA US	Programmer Analyst
Satish Kumar Pal	Wipro Technologies	Dallas, TX USA	DBA
Chandan Singh	Oracle	Bangaluru, India	Manager
Naveen Kumar	Fitst Futures GmbH	Munich, Germany	Software Architect
Munish Sharma	Mahindra British Telecom	Ipswich, UK	Software Engineer
Shashi Kant	Zensar Technologies	Singapore	Sr. Consultant
Manish Sharma	GrapeCity Inc.	Seattle	Sr. Software Engineer
Sandeep Babuta	IBM Global Services	North Carolina, US	Problem Manager
Ashish Bhatia	IBM India Pvt. Ltd.	Pune	Programme Manager
Amit Goyal	Keane India Ltd.	Michigan	SAP Consultant
Vishal Jassal	Siemens Info. Systems Ltd.	Gurgaon	Sr. Software Engineer
Rajeev Arora	IBM Canada	Toronto	Onsite Co-ordinator/

			Associate Project Manager
Kamal Kumar	Infogain India	USA	Project Leader
Nalin Singh	AT & T Wireless	USA	ASE
Kanjan Sharma	NRMA Ltd.	Sydney, Australia	Oracle Exadata/ODA DBA
Rajnesh Jhamb	Amdocs	Gurgaon	Program Manag. Function
Susheel Ahuja	Microsoft India R&D Pvt. Ltd.	Hydrabad	Software Engineer-2
Avadhesh Pratap Singh	Oracle India Pvt. Ltd.	Bangaluru	Sr. Technical Analyst

- 44.** Give details of student enrichment programmes (special lectures / workshop / seminar) involving external expert.
- i) Lecture titled "Developing Ethics for Computer Professionals" by Dr. M. N. Hoda, Director, Bhartiya Vidyapeeth, New Delhi was organized in the Department of Computer Science with the support of Computer Society of India (CSI) on 20 March, 2015.
 - ii) 2nd Planetskool Conclave organized by Technovite Lab Pvt. Ltd., Sonapat, Haryana in the Department of Computer Science on 13 January, 2014.
- 45.** List the teaching methods adopted by the faculty for different programmes :
- i) White board teaching
 - ii) Power point presentations
 - iii) Demonstration in the laboratory
 - iv) Mini project - individual and group based projects
 - v) Conducting seminars and group discussions
 - vi) Assignments to the students
- 46.** How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
- i) Faculty members obtain feedback from the students in their respective classes and utilise it to improve the learning level of students.
 - ii) Through internal assessment performance is evaluated and thereafter discussions are held with students.
 - iii) Learning outcomes are monitored by conducting departmental meetings.
- 47.** Highlight the participation of students and faculty in extension activities.
- Students
- i) Participation in inter and intra-University symposium-programming contests, Paper presentations, quiz etc.
 - ii) Participation in sports and cultural events.

Faculty

- i) Participation in administrative activities.
 - ii) Participation in various conferences pertaining to the subject.
 - iii) Participation of faculty in workshops, training courses etc.
 - iv) Participation of faculty in socio-cultural Programme - Dr. Mahendra Singh Aswal was engaged in extension activities of Bharat Vikas Parishad, a national socio-cultural organization as Branch President during 2012-13 and 2013-14.
 - v) Participation of faculty in NSS Programme - Dr. Shwetank worked as Programme Officer in NSS Programme in 2011-12, 2012-13 and 2013-14.
 - vi) Dr. Mahendra Singh Aswal organised IT awareness programmes while working as Chairman, CSI, Haridwar Chapter during 2014-15.
- 48.** Give details of "beyond syllabus scholarly activities" of department.
- i) The students of the department spend VI semester for project in Industries/ Company.
 - ii) Students have constituted an internal professional association and organize seminars among themselves in consultations with faculty advisor.
 - iii) Students participate in Intra and Inter University technical festivals.
 - iv) Students are motivated to participate in conferences and be aware of latest research issues in the computer science.
- 49.** State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **No**
- 50.** Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
- 51.** Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- Strengths:
- i) One of the oldest department of computer science in the region.
 - ii) Well qualified (100% faculty members are Ph.D. degree holders) and well experienced faculty members.
 - iii) Cordial faculty student relations.
 - iv) Good collection of books in departmental library.
 - v) Research publication in peer reviewed journals and participation in training courses, workshops, conferences etc.
- Weaknesses:
- i) Administrative responsibilities are more for faculty members.
 - ii) Limited Infrastructural facilities (i.e. Labs and Hostels).

- iii) Lack of financial support to present contributions of faculty at different forums.
- iv) Language barrier experienced by the students due to rural background and their inadequate communication skills.
- v) Limited opportunity to interact with Industry due to the geographic location of the Vishwavidyalaya in Haridwar.

Opportunities:

- i) To tie up with industry to enhance Industry - Institute collaborative research.
- ii) To enhance the involvement of well placed alumni for upliftment of the department and students.
- iii) To include new programmes in the department.
- iv) To promote interdisciplinary programmes and research.
- v) To bring research projects in the department.

Challenges:

- i) Motivating and bringing up students from diverse backgrounds specially rural background.
- ii) Enhancing the participation of alumni in the development of the department.
- iii) Bringing in interactive, innovative teaching - learning methods for classes.
- iv) Industry - Institute collaborative research.
- v) Enhancing Infrastructural facilities such as seminar rooms and research laboratories.

52. Future plans of the department:

- i) To tie up with other organizations and software industry for collaborative research.
- ii) To organize conferences, workshops etc. in the department.
- iii) To prepare students with better technical and interpersonal capabilities to cater to the demand of the software industry by organizing online tests, mock interviews etc.
- iv) To invite reputed personalities from other organizations and software industry to deliver talks on the latest demand of the recruiting companies.
- v) To arrange more industry visits for students to give them the glimpse of the real-life environment in the software industry for preparing them accordingly.
- vi) Enhancing Infrastructural facilities such as seminar rooms and research laboratories.

1. Name of the Department: **Engineering & Technology**
2. Year of establishment: **Year 2000**
3. Is the Department part of a School/Faculty of the university?: **Yes, Engineering & Technology**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.): **B. Tech.**
5. Interdisciplinary programmes and departments involved:
Indian Science Congress Association Haridwar Chapter being operated from FET has organised following activities.
 - (a) **Invited Talks**
 - (b) **Innovative Exhibition**
 - (c) **Science Communicator Selection for Free Registration etc. At Main SCIENCE Congress**
 - (d) **Adopting a Village for Making it conscious of hygiene sanitary habits and toilet use**
 - (e) **Celebrations of National Science Day, Children from different institutes participated**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **B.Tech CSE is running some papers in collaboration with IBM as per their curriculum.**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester system till June 2015 & Choice Based Credit System from July 2015-16**
9. Participation of the department in the courses offered by other departments: **Common course structure for B. Tech 1st & 2nd Year students in all branches except some specific courses.**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	-	-	02 (CAS)
Asst. Professors	58	18 (Regular) 19 (on Contractual)	16 (Regular) + 19 (Contracted)

Others (Guest Faculty)	-	-	05
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11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

CSE

S. No.	Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D. students guided
1.	Dr. Mayank Aggarwal	Ph.D.	Assistant Professor	Cloud Computing, Mobile Agents	12	Nil
2.	Suyash Bhardwaj	M.Tech. (Ph.D pursuing)	Assistant Professor	Mobile adhoc Networks	3	Nil
3.	Namit Khanduja	M.Tech.	Assistant Professor	Adhoc Networks, Mobile Computing	3	Nil
4.	Nishant Kumar	M.Tech. (Ph.D pursuing)	Assistant Professor	Cloud Computing, Adhoc Networks	3	Nil
5.	Shekhar Karanwal	M.E Ph.D. (Pursuing)	Assistant Professor	Cryptography and Network Security	3	Nil
6.	Agam Goyal	M.Tech	Assistant Professor	Artificial Intelligence	3	Nil
7.	Dr. Mukesh Chand	M.Tech. Ph.D	Assistant Professor	Mobile Adhoc Networks	3	Nil
8.	Vivudh Fore	M.Tech.	Assistant Professor	Wireless Sensor Networks	3	Nil

ECE

Name	Qualification	Designation	Specialization	No. Of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Vipul Sharma	Ph.D.	Asst. Professor	Computational Electromagnetics and microwave	15	01
Tanuj Garg	M.Tech.	Asst. Professor	MEMS & microwave	13	00

Shiv Kumar Singh	M.Tech.	Asst. Professors	Wireless communication	05	00
Anuj Kumar Shama	M.Tech.	Asst. Professor	Wireless communication (cognitive radios)	05	00
Gorav Malik	M.Tech.	Asst. Professor	Biomedical signal processing	05	00
Vivek Kumar	M.E.	Asst. Professor	semiconductor	06	00
Prateek Agarwal	M.E.	Asst. Professor	Compression techniques for digital videos	08	00
Ashish Nainwal	M.Tech.	Asst. Professor	Biomedical signal processing	03	00
Atul Varshnay	M.Tech.	Asst. Professor	Microwave signal processing	08	00
Amrish	M.Tech.	Asst. Professor	Embedded system	06	00

EE

Name	Qualification	Designation	Specialization	Teaching Experience	No. of M.Phil, PhD students guided
Gajendra Singh Rawat	M.Tech.	Assistant Professor	Control System	5.5	Nil
Kuldeep Singh	M.Tech.	Assistant Professor	Power System	4	Nil
Yogesh Kumar	M.Tech.	Assistant Professor	Instrumentation & Control	12	Nil
Brijesh Kumar	M.Tech.	Assistant Professor	Power Electronics & Drives	4	Nil

ME

Name	Qualification	Designation	Specialization	Teaching Experience	No. of M.Phil, PhD students guided
Sanjeev Kumar Lambha	M.Tech.	Assistant Professor	Machine Design	5	Nil
Praveen Pandey	M.Tech.	Assistant Professor	Industrial & Production	4.5	Nil
Rishi Kumar Prajapati	M.Tech.	Assistant Professor	Industrial & Production	4.5	Nil
Jasbir	M.Tech.	Assistant	Machine	5	Nil

Singh		Professor	Design		
Sunil Kumar	M.Tech.	Assistant Professor	Industrial & Production	6.5	Nil
Kapil Dev Sharma	M.Tech.	Assistant Professor	Industrial & Production	4	Nil
Shobhit Shrivastava	M.Tech.	Assistant Professor	Thermal Engineering	5	Nil
Kapil Mittal	M.Tech.	Assistant Professor	Industrial & Production	5	Nil
Amit Meena	M.Tech.	Assistant Professor	Machine Design	5	Nil

Applied Mathematics

Name	Qualification	Designation	Specialization	Teaching Experience	No. of M.Phil., Ph.D. students guided
Dr. Vive K. Goel	Ph.D.	Assistant Professor	Vedic Mathematics	21	Nil
Dr. Lokesh Kumar Joshi	Ph.D.	Assistant Professor	Fixed point Theory	7	Nil
Dr. Rudraman	Ph.D.	Assistant Professor	Operation Research	10	Nil

Applied Physics

Name	Qualification	Designation	Specialization	Teaching Experience	No. of M.Phil., Ph.D. students guided
Dr. Sunil Panwar	Ph.D.	Associate Professor	Condensed Matter Physics (Theory)	21	Nil
Dr. Deendra Singh	Ph.D.	Assistant Professor	Bio Physics	4	Nil

Applied Chemistry

Name	Qualification	Designation	Specialization	Teaching Experience	No of M.Phil, PhD students guided
Dr. M. M. Tiwari	Ph.D	Associate Professor	Organic Chemistry	15	Nil

Dr. Ajay kumar	Ph.D	Assistant Professor	Analytical Chemistry	9	Nil
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12. List of senior Visiting Fellows, adjunct faculty, emeritus professors
- i) **Dr. Mangal Sain, South Korea**
 - ii) **Prof. Padam Kumar, IIT Roorkee**
 - iii) **Mr. Mani Madhukar, IBM**
 - iv) **Mr. S. K. Verma, GBPEC, Pauri**
 - v) **Prof. M. N. Hoda, BVICAM, Delhi**
 - vi) **Dr. Amit Agarwal, UPES D. Dun**
 - vii) **Dr. Beerpal, CCS Univ., Meerut**
 - viii) **Col. Kamal Johari, Rtd. Army Officer**
 - ix) **Prof. Padam Kumar, IIT Roorkee**
 - x) **Prof. S.S. Pattnaik (NITTTR, Chandigarh)**
 - xi) **Prof. K. Rajanna (IISc Bangalore)**
 - xii) **Prof. S. Raghwan (NIT, Tiruchirapalli)**
 - xiii) **Prof. Dharmendra Singh (IIT Roorkee)**
 - xiv) **Prof. S.C. Gupta (IIT Roorkee)**
 - xv) **Prof. R.P.S. Gangwar (G.B.P.U. Pantnagar)**
 - xvi) **Prof. H.R.P. Yadav (Institution of Engineers)**
13. Percentage of classes taken by temporary faculty ó programme-wise information: CSE
- a). **Mr. Shashank Sharma: 10 %**
 - b). **Mr. Gaurav Aswal: 10 %**
14. Programme-wise Student Teacher Ratio : **36:1 (CSE), 37:1 (ECE), 41:1 (ME), 52:1 (EE)**
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

I. Details of Administrative and Technical staff:

Category	Sanctioned	Filled	Actual (including CAS & MPS)
Administrative Staff	48	09 (Regular) 06 (Fixed)	-
Technical Staff	45	15 (Regular) 22 (Fixed)	-

16. Research thrust areas as recognized by major funding agencies
- a) **Applied Chemistry, International Conference on GTER – 2012 funded by UCOST, DST, CSIR, MOES and DBT**

- b) **Computer Science and Engineering, National Seminar on IAEAS -2011 funded by UCOST**
- c) **Cloud Computing, MANET, Image Processing, Data Mining**
- d) **Electronics and Communication Engineering, National conference on PEAS – 2012.**
- e) **Electronics and Communication Engineering, National conference on NSI-39 funded by Instrument Society of India, department of Instrumentation, Indian Institute of Science, Bangalore**
- f) **Mechanical Engineering, National Conference on ETES-2013 funded by DRDO, DST, PNB**
- g) **Applied Physics, UGC Major Project, New Delhi**

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.: **01**

Details regarding major projects: **Annexure- I**

Funding agencies	Total grants sanctioned	Total grants received	Name of Funding agencies	Project title
National	Rs. 8,11,800/-	Rs. 4,95,300/-	UGC	THEORETICAL STUDY OF RARE EARTH MANGANITES DOPED WITH ALKALINE EARTHS NAMELY $Re_{1-x}A_xMnO_3$ EXHIBITING COLOSSAL MAGNETO RESISTANCE PHENOMENA
International	-		-	-

18. Inter-institutional collaborative projects and associated grants received:

a) National collaboration

Grant Received from UGC for UGC Major project entitled: “THEORETICAL STUDY OF RARE EARTH MANGANITES DOPED WITH ALKALINE EARTHS NAMELY $Re_{1-x}A_xMnO_3$ EXHIBITING COLOSSAL MAGNETO RESISTANCE PHENOMENA” by Dr. S. Panwar in collaboration with Prof. Ishwar Singh, Emeritus Fellow, Physics Department, I.I.T., Roorkee.

a) International collaboratio: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **Nil**

20. Research facility / centre with

State recognition

- National recognition: **01**
 - International recognition
- MoU with IBM on Nov 4, 2012.**

Declared Centre of Excellence by IBM

21. Special research laboratories sponsored by / created by industry or corporate bodies:
Department of CSE is accredited by IBM. It provides its tools Online on Cloud for research and development purpose without any charges under the accreditation though these tools are not available on free for general public/un-accredited institutes.
22. Publications:
- * Number of papers published in peer reviewed journals (national / international)

Annexure-II

	International	National	Others
Peer Review Journals	46	73	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	-	-	-

- * Monographs
- * Chapters in Books: **Chapter 27 of the Book Environmental Technogy, Devendra Singh et al. 2013. ISBN 9788170358237 Publisher: Daya Publishing House, New Delhi.**
- * Edited Books: Nil
- * Books with ISBN with details of publishers: **05**
 - a) Devendra Singh, Basic Electronics (ISBN No. 9789352125951)
Details of publishers: Self
 - b) Vipul Sharma, S.S.Pattnaik, Microwave, Metamaterial And Skin Cancer Detection, Lambert Academic Publishing(Germany), ISBN: 9783659511349
 - c) Anuj Kumar Sharma, Vipul Sharma, OFDM Communication System, Lambert Academic Publishing(Germany) ISBN: 9783659506291
 - d) Atul Kr. Varshney, Digital and Analog Communication for M.D University Rohtak, Aug 2012, IBH Publication ISBN ó 978-93-81335-505
 - e) Atul Kr. Varshney, Signals And Systems, VAYU Publication, 2011 ISBN : 978-93-81348-02-4
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): **30**
- * Citation Index ó range / average:
- * SNIP :(**0.034-0.899**)/**0.399**
- * SJR: **0.127**
- * Impact Factor ó range / average(**0.035-1.077**)/ **0.614**
- * h-index: 13

23. Details of patents and income generated: **Nil**
24. Areas of consultancy and income generated: **Nil**
25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad
Prof. R.D. Kaushik, Dean FET was invited by Universitat Poletcnica de Valencia, Valencia (Spain) for research collaboration during October 15, 2014 to November 15, 2014. He has visited six countries so far for International Research Collaboration.
26. Faculty serving in
 a) National committees b) International committees c) Editorial Boards d) any other (please specify)
 1) **Dr. Mayank Aggarwal Member CSI,ISCA, Red Cross,BVP**
 2) **Suyash Bhardwaj, Member CSI, ISCA**
 3) **Nishant Kumar, Member CSI, ISCA**
 4) **Namit Khanduja, Member , ISCA**
 5) **Mekesh Chndra,Member CSI**
 6) **Suyash Bhardwaj,Managing Editor,Nabhag(FET News Letter)**
 7) **Dr.Mayank Aggarwal, Member BOS, Jiwaji University, Gwalior, Uttarakhand Sanskrit Academy Haridwar & DIT Univeristy Dehradun.**
 8) **Dr. Mayank Aggarwal has been member of TPC of various International Conferences being organized by other universities.**
 9) **Sanjeev Lambha- Treasurer of ISCA Haridwar Chapter**
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:
Annexure- III
28. Student projects
 Percentage of students who have done in-house projects including inter-departmental projects: **100 % participation of Final Year students in minor project and Major projects in which working models are prepared in teams.**
 Percentage of students doing projects in collaboration with other universities/industry / institute: **Nil**
29. Awards / recognitions received at the national and international level by
 Faculty

Awards Won by Faculty Members				
Sr. No	Subject	Awarded to	Awarded By	Date
1	Highly Commended Research Paper Award	Kapil Mittal	Emerald Publishers, UK	Oct-13

2	IBM,TGMC Mentor Award-2013	Dr. Mayank Aggrawal	IBM	2013
3	Most Popular Teacher Award	Praveen Kumar Pandey	FET, GKV, Haridwar	Mar-13
4	Best Teacher Award	Kapil Dev Sharma	FET ,GKV, Haridwar	Mar-14
5	Best paper award	Sh. Tanuj Garg	ETES-13 FET, GKV , Haridwar	Nov 13
6	Best Teacher Award	Dr. Mayank Aggrawal	Emerald Publishers, UK	Oct-13
7	Best Teacher Award	Mr. Anuj Kumar Sharma	FET ,GKV ,Haridwar	Mar-13
8	Best Teacher Award	Mr. Gajendra Rawat	FET,GKV, Haridwar	Mar-13

Doctoral / post doctoral fellows: Nil

Students :

- i) **Amit Saxena, CSE IV Sem., was the winner of Robo Maze under Renaissance - 2013 in DTU, Delhi.**
- ii) **A team of FET students won 2nd Prize in Halla Bol (Nukkad Natak) at IIT-Roorkee.**
- iii) **4 Students of B.Tech III Year won 1st Prize in Rob sapiens of Cognizance - 2015 organized by IIT-Roorkee.**
- iv) **Mr. Alok Rai a student of B.Tech Electrical Engineering won the Indira Gandhi NSS award 2013-14 delivered by Honourable President of India Mr. Pranav Mukharjee.**

30. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:
Annexure –IV

31. Code of ethics for research followed by the departments:
A thorough checking is done by faculty before submitting the research papers for Plagiarism etc.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Application received	Selected		Pass Percentage	
		Male	Female	Male	Female
B.Tech(CSE)	CSAB/JOSSA	92	-	92	-
B.Tech(ECE)	CSAB/JOSSA	92	-	92	-
B.Tech(EE)	CSAB/JOSSA	92	-	92	-
B.Tech(ME)	CSAB/JOSSA	92	-	92	-

33. Diversity of students: **N.A.**

Name of the Programme (refer to question no. 4)	% of students from the	% of students from other universities	% of students from universities	% of students from other

	same university	within the State	outside the state	countries

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.: (2013-15)

Net	-	SET/SLET	-	Gate	53	CAT	05
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	Industry Placement - 68

Details

- Students of B.Tech. IV year CSE: Vivek Raj, Jai Prakash, Amar Prasad, Shyam Sunder, ECE: Salim Ali, Surya Pratap, Anurag Sahni, Alok Gupta, Aanjaney Tiwari, ME: Amit Kumar Gupta, Pushpraj Singh, Utkarsh Chaddha, EE: Abu Khalid al Mohd., Aakash Kumar, Anupam Sachan, Ashish Chandra, Chanchal Kumar and Saurabh Singh Qualified GATE- 2015. Prasoon Awasthi of ECE got 730 and Sachin Pachauri EE got 666 as GATE score.
- Manish Vishvakarma student of ECE 8th semester cleared GATE (Graduate aptitude test in engineering) with a percentile of 99.74 with a rank of 445.(year 2011-12)
- Manjeet singh student of ECE 8th semester cleared GATE with a percentile of 92.5.(year 2011-12)
- Abhinav S. panwar scored 96.14 percentile in CAT-2011.(year 2011-12)
- Dushyant Kumar student of ECE 8th semester cleared GATE (Graduate Aptitude Test in Engineering) with a percentile of 99.74 with a rank of 838. .(year 2012-13)
- Agam agarwal student of ECE 8th semester cleared CAT with a percentile of 94.2.(year 2012-13)
- GATE Score in 2014-15
- Salim Ali with all India rank 202
- Surya Pratap with all India rank 608
- Anurag with all India rank 1604
- Alok with all India rank 2748

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	

	Campus selection	50%
	Other than campus recruitment	40%
	Entrepreneurs	5%

36. **Diversity of staff**

Percentage of faculty who are graduates	
of the same university	50%(CSE), 20% (ECE), 50% (EE)
from other universities within the State	12.5% (CSE), 30% (ECE)
From universities from other States	37.5% (CSE), 50% (ECE), 100%(ME),50%(EE)
From universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **Ph. D.: 03**

- a) **Dr. Mayank Aggarwal**
- b) **Dr. Mukesh Chand**
- c) **Dr. Vipul Sharma**

38. Present details of departmental infrastructural facilities with regard to

a) Library

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	24470	77,14,270/-	604	2,96,726/-	25074	80,10,996/-
Reference Books	1578	11,49,172/-	151	47,873/-	1729	11,97,045/-
e-Books	-	-	-	-	-	-
Journals	-	-	-	-	-	-
e-Journals	7500	(Provided by UGC INFONET , with the help of University Computer Centre / Central Library)				
Digital Database	-	-	-	-	-	-
CD & Video	-	-	-	-	-	-

Faculty houses a good library of its own, which has more than 26 thousand books. Books are not only prescribed books but approach other areas also, so that students get wider spectrum of world around. Faculty library also has a separate reading room, besides this faculty library proud member of DELNET which is net work of libraries of AICTE approved institutions. The circulation system of library a fully computerized and total volume circulation is more than 35,000 per year.

b) Internet facilities for staff and students:

All faculty members have Computer, Internet access. E-Governance-Information/Guidelines are communicated via internet to faculty members.

20 Mbps Separate Line apart from wireless connectivity from University Wifi connectivity upto 20 Mbps

- c) Total number of class rooms: 14
- d) Class rooms with ICT facility: 04 Seminar Hall- Fully AC with audio-video facility & Sitting capacity for students is 120

e) Students laboratories:

Computer Lab:

- a) 70 computers connected to Server through LAN
- b) Audio-video facility is available in lab.
- c) Server 2008 standard & CentOS
- d) Access is fully through Client Server Architecture

Cloud Lab: Implementation in progress, CloudSim Installed, Virtualization Done.

Computer centre:

- a) 75 computers connected to Server through LAN.
- b) Server 2008 standard & CentOS
- c) Access is fully through Client Server Architecture
- d) Distributes Internet to whole campus through wire and wi-fi

ECE Labs: 15

EE Labs: 10

ME Labs – 11

f) Research laboratories: 01 (ECE)

39. List of doctoral, post-doctoral students and Research Associates: NA

- from the host institution/university
- from other institutions/universities

40. Number of post graduate students getting financial assistance from the university.: NA

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: NA

42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes,
Department incorporates the feedback during BOS and all faculty members remain present during the BOS. Department also follows

the suggestions given by the faculty members.

- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, Online Voting to judge Best and Most Popular teacher is conducted on yearly basis and also the advices/Suggestions of students are incorporated from time to time.

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback? **Yes,**

The suggestions are incorporated from time to time. Courses like Technical Communication, Software Project Management, Cloud computing and Seminar was introduced on such feedbacks only. Department calls alumni at the time of Annual technical festival and ask suggestions for improvement of faculty.

43. List the distinguished alumni of the department (maximum 10):

Sr. No	Name	Organization	Year of passing
1.	Dontha Rajesh	SAIL	2014
2.	PrateekSahu	Stanford Univ. USA.	2013
3.	AkashTiwari	TCS	2014
4.	AkashRusiya	TCS	2014
5.	Ayush Kumar	TCS	2014
6.	KashiVenkatesh	TCS	2014
7.	Pushpraj Singh	TCS	2014
8.	Rishabh Gupta	TCS	2014
9	Tanmay Singh	TCS	
10	Anand kumar	TCS	2013
11	Meetha lal meena	(IES , Assistant Divisional Signal Engineer)	2009
12	Surendra negi	(FLM Engineer at Innovis Telecom Services Pvt Ltd.)	
13	Pankaj Pal	(PhD IIT Roorkee)	
14	Himanshu Kumar	EXL Infotel	2013
15	Himanshu Kumar	EXL Infotel	2013
16	Suresh Pal	EXL Infotel	2013
17	Rajat Chouhan	EXL Infotel	2013
18	Deepak Kumar	EXL Infotel	2013
19	Ravinder Kumar	Genpect & Tiberwal Electrical	2013
20	Vivek Prasad	Genpect & Tiberwal Electrical	2013
21	Devang Vohra	TCS Ltd.	2013
22	Ved Bhushan Gupta	TCS Ltd.	2013
23	Shri Ram Vaishya	TCS Ltd.	2013

44. Give details of student enrichment programmes (special lectures / Workshops / seminar) involving external experts: **Annexure-V**
45. List the teaching methods adopted by the faculty for different programmes:
1. **Powerpoint presentation, LCD, Interactive class rooms for teaching.**
 2. **Problem solving of students in tutorials.**
 3. **Guiding students for better notes preparation.**
 4. **Personnel attention to individual students in Laboratory work.**
 5. **Online Lectures available on youtube channel , Bluemix IBM cloud mayank.mybluemix.net, nishant.mybluemix.net, suyashbhardwaj.webs.com**
 6. **Audio visual aids used for teaching**
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?:
1. **We take the feedback from both the students & teachers and action plan have been prepared & implemented.**
 2. **Various Committees of students & teachers have been made to look after all such activities like time table etc.**
 3. **Regular Departmental Meetings to resolve key issue related academic deficiencies.**
47. Highlight the participation of students and faculty in extension activities:
Tech fest (JNANAGNI), Innovative Exhibitions, Debate Competitions, Quiz and ISCA Haridwar Chapter organised symposiums, Workshops & Conferences.
Also see Annexure- IV for more students' activity details
48. Give details of beyond syllabus scholarly activities of the department:
Students and teachers work on projects as per the need of industry and society.
(See Annexure VI for the details of Research, Guest Lectures, Lectures in UGC Orientation/ Refresher Courses)
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.:
- AICTE accreditation.
 - Declared Centre of Excellence by IBM
 - Academic Alliance with EMC²
 - Academic Alliance with TCS
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:
1. **App on Namami Ganga made by Dr. Mayank Aggrawal**
 2. **Department of CSE has developed and launched a mobile app**

“Namo Ganga” on the principles of Hon’ble PM Sh.Narendra Modi to keep Ganga Clean. The app was given wide encouragement by all sections of the society and media during its launch on 29 March, 2015.

- 3. Innovative efforts have been made by the final year students under their Minor and Major project work.**
- 4. Department of CSE is constantly working in the new fields like Cloud Computing, Mobile Apps etc. under which it has launched two Mobile Apps namely Namo Ganga and Break My Silence. Also in 2015, all admissions were done on indigenously developed applications on cloud.**

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

i) Major Strengths

- a) 100% admissions
- b) High placement record
- c) Dynamic and Dedicated Faculty members
- d) Rich labs and Latest software
- e) Collaboration with IBM, TCS, EMC²
- f) Value Educated Students for better development of the country

ii) Weaknesses

- a) No aid/grants from government bodies
- b) We do not focus on appearance as our objective is quality education.
- c) We do not compromise with the Ethics and Values

iii) Opportunities: FET offers the Opportunities to the students:

1. Provide platform for latest technology and software.
2. Guidance and support by faculty for innovative projects in the field of
 - a. Development of new software
 - b. Non- conventional energy sources.
 - c. Robotics.
 - d. Efficient energy devices.
 - e. Agricultural equipments.
- 3) Collaboration with different organisations like IBM, TCS, EMC² etc.
- 4) For personality development indoor as well as outdoor activity and opportunity to participate in various events in our university as well as other state university.
- 5) Library facility in FET as well as central library in University for students which includes books and Journals related to Engineering as well as different field like Science , Human Science , Veda, Yoga, Journalism etc.

iv) Challenges:

- a) To create new courses for implementing the prime minister new programs like skill development.
- b) To undertake field outreach activities.
- c) To inspire the common man & villagers for innovative approach.
- d) To popularize the science & technology.
- e) To provide ethical and moral education.

52. Future plans of the department:

- i) **Proposal to start M.Tech/M.Sc. submitted in UGC/AICTE**
- ii) **To implement Choice based Credit System.**
- iii) **Faculty members are planning for financial assistance from various agencies like DST, UGC and CSIR.**
- iv) **Request to permit teachers to become Guide in University submitted to university administration.**
- v) **To develop new laboratories and research facilities in the department**
- vi) **To organise various short term courses, workshops and conferences in the department.**
- vii) **To develop a departmental library.**
- viii) **To organise various short term courses, workshops and conferences in the department.**


Annexure – I: Details regarding major projects:

Deptt.of CSE

- 1. **Project Name:** Cloud based setup for providing platform for softwares and simulators
- 2. **Cost :** Rs 22,80,000
- 3. **Date :** 27/08/2014
- 4. **Code is** MRP- MAJOR- COMP-2014- 59201
- 5. **Funding Agency:** UGC, Submitted Under Major Project Grant Year 2014.

Deptt. Of Applied Physics

- 1. **Project Name:** Theoretical Study Of Rare Earth Manganites Doped With Alkaline Earths Namely Exhibiting Colossal Magneto - Resistance Phenomena ($\text{Re}_{1-x}\text{A}_x\text{MnO}_3$)
- 2. **Cost :** Rs 8,11,800/-
- 3. **Date :** 30/03/2013
- 4. **Code is** MRP- MAJOR- 42-765/2013 (SR)
- 5. **Funding Agency :** UGC, New Delhi


 विश्वविद्यालय अनुदान आयोग
 UNIVERSITY GRANTS COMMISSION
 BAHADURSHAH ZAFAR MARG
 NEW DELHI-110 002

F.No. 42-765/2013 (SR)

The Under Secretary (FD-III)
 University Grants Commission
 New Delhi-110002

30 MAR 2013

Subj:- UGC support for the Major Research Project in Physical Sciences, Bio-Sciences, Maths, Medical, Agricultural Sciences and Engineering & Chemistry to University/College Teachers. Project entitled,
 "Theoretical study of Rare earth Magnetism doped with Alkaline Earths namely Ba²⁺ As³⁺ Mn²⁺ (Where R = La, Nd etc and A = Ca, Sr, Ba etc) Exhibiting colossal magnetoresistance phenomenon"

Sir,

I am to refer to your letter forwarding the application of Dr. Sashi Pawar of your institution for financial assistance under the above scheme and to convey the Commission's approval & sanction as an account grant of Rs. 4,95,300/- (Rupees four lakh ninety five thousand three hundred only) to the Region, Geetika Raigarh Vishwavidyalaya, Hardwar-241664, Uttarakhand in the Major Research Project of Dr. Sashi Pawar, Department of Physics for the period of 3 years w.e.f. 1.4.2013 as detailed below:

S.No	ITEMS	AMOUNT APPROVED	GRANT RELEASED AS INSTALMENT	Contingency
A.	Non - Recurring		1,20,000/-	GBC
1.	Books & Journals	60,000/-		
2.	Equipment (computer with printer and scanner)	60,000/-		
B.	Recurring		3,75,300/-	
1.	Honorarium to Retd. Teacher @ Rs. 12,000/- p.m.	nil		
2.	Project Fellow @ 14,000/- p.m. for initial 2 years and Rs. 16,000/- p.m. from the third year onwards.	5,28,000/-		
3.	Chemical Glassware / Consumable	nil		
4.	Hiring Services	nil		
5.	Contingency	40,000/-		
6.	Travel/Field Work	45,000/-		
7.	Special Need	nil		
C.	Overhead Charges @ Rs. 10% approved recurring Grant (Except Travel & Field Work)	58,000/-		
	Total (A + B)	8,11,300/-	4,95,300/-	

The acceptance Certificate in prescribed format (Annexure-I) available on the UGC website may be sent to the undersigned within one month from the issue of the award letter failing which the project may be treated as cancelled.

If the terms & conditions are accessible, as per guidelines which are available on UGC website www.ugc.ac.in, the Demand Draft/ Cheque being sent may be retained. Otherwise the same may be returned in original to the UGC by Registered Post in variety with in 15 days from the receipt of the Demand Draft/Cheque in favour of Secretary, UGC, New Delhi.

Principal Investigators should ensure that the statement of expenditure & utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission in time.

The first instalment of the grant shall comprise of 100% of the Non -Recurring including Over Head Charges, and 50% of the total Recurring grant.

Annexure -II: Details of Participation in Faculty development program:

Deptt. Of CSE

1. Suyash Bhardwaj attended Orientation Program-29 ASC Nainital, March 02-28, 2015.
2. Nishant Kumar attended Orientation program 27 Oct 6 22 Nov 2014, ASC Jaipur.
3. Namit Khanduja attended Orientation program, 1-28 April 2014 at ASC Nainital.

Deptt. of ECE

1. Dr. Vipul Sharma

1. Participated in IEEE India Antenna Week (IAW), May 26-30, 2014, Chandigarh.
2. Attended National Seminar on Threats to Biodiversity and Ecosystems: Impacts of Developmental Projects and Climate Change: 25th All India Congress of Zoology during Nov. 17-19, 2014.
3. Attended a short term course on VLSI Design, Sept. 1-5, 2014 at NITTTR Chandigarh.
4. Attended a short term course on Artificial Neural Network, Feb. 23-27, 2015 at NITTTR Chandigarh

2. Mr. Prateek Agarwal

1. Attended a Workshop & Hands on Training on Synthesis and Characterization of Thin Films, 31 March-1April, 2015.
2. Attended a one week faculty development program on Mobile Computing & Comm. (MCC-2014), at NIT, Delhi, June 30-July 04, 2014.

3. Mr. Amrish Jangra

1. Attended faculty development program on Advanced Embedded System and VLSI Design and its Application at BRCM college of Engineering and Technology, Bhiwani June 16-20, 2014.
2. Attended short term course on hands on experience in signal processing using MATLAB/Simulink and their implementation at BPS, Mahila Vishwavidyalaya, Sonapat, June 23-29, 2014.

4. Mr. Anuj Kumar Sharma

1. Mr. Anuj Kumar Sharma attended short term course on Optical Fiber Communication, organized by ECE Dept. NITTTR Chandigarh, 2-9 Aug 2014 at NITTTR.
2. Mr. Anuj Kumar Sharma attended 95th Orientation course at Academic Staff College, University of Rajasthan, 27 Oct.2014 to 22 Nov. 2014.

5. Mr. Vivek Kumar

1. Attended short term course on Optical Fiber Communication, organized by ECE Dept. NITTTR Chandigarh 2-9 Aug 2014, at NITTTR.

6. Mr. Shiv Kumar Singh

1. Attended an 95th Orientation course at Academic Staff College, University of Rajasthan, 27 Oct.-22 Nov. 2014.

7. Mr. Tanuj Garg

1. Mr. Tanuj Garg attended a refresher course in IT, 11-31 May 2011 at Punjab University Chandigarh.

Deptt. of EE

1. Mr. Gajendra Singh Rawat

1. Attended a Orientation Programme at Rajasthan of University Jaipur, 27 Oct. to 22 Nov 2014.
2. Attended a short Term course & Hands-on Experience on Lab VIEW at NITTTR, Chandigarh, 25-29 May, 2015.
3. Attended a short term course on Small Hydro Power Development at AHEC IIT Roorkee, Feb 2012.
4. Attended a workshop on öSRVBSGö at IIT Mandi, 26-29 June 2013.
5. Attended a short term course on öHEISö at IIT Roorkee 3-7 Feb. 2014.

2. Mr. Brijesh Kumar

1. Attended Workshop on Micro and Nano Manufacturing, at IIT Kanpur, 16-20, March 2015.
2. Attended a Short Term Course on öICTPSA- 2013ö at MNNIT Allahabad, 1-5 July 2013.

3. Attended QIP Short Term Course at IIT Kanpur, 26-30 July 2013

3. Mr. Yogesh Kumar

1. Attended Short Term Course & Hands-on Experience on LabVIEW® at NITTTR, Chandigarh, 25-29 May, 2015.
2. Attended Short Term Course on Innovation and Creativity Development in Teachers and Students, NITTTR Chandigarh 21-25 April 2014

Deptt of ME

1. Mr. Sanjeev Kumar Lambha

1. Attended Orientation Program, 01-28 April 2014, ASC Kumaun University, Nainital.
2. Attended Short Term Course on Small Hydro Power Development at AHEC IIT Roorkee, Feb 2012 at IIT Roorkee.
3. Attended Workshop on Scientific Computing Theory & Practices, 08-13 Oct 2012, FET GKV Haridwar.
4. Attended Training Program on Paper Conversion, 16-25 March 2013 FET, GKV Haridwar.
5. Attended Short Term Course on How to Promote Innovation and IP in HEIS, Feb 3-7, 2014 at IIT Roorkee.

2. Mr. Praveen Kumar Pandey

1. Attended Short Term Course on Water Pollution and Waste Water Treatment, 27-31 May 2015 at MNNIT Allahabad.
2. Attended Two-week ISTE Workshop on Fluid Mechanics 20-30 May 2014 at MNNIT Allahabad.
3. Attended Workshop on Scientific Computing Theory & Practices 08-13 Oct 2012 FET, GKV Haridwar.
4. Attended Orientation Program at University of Allahabad, 04-31 Jan 2014
5. Attended Summer School at University of Allahabad, 01-21 Jun 2014

3. Mr. Rishi Kumar Prajapati

1. Attended Workshop on Scientific Computing Theory & Practices 08-13 Oct 2012 FET, GKV Haridwar.
2. Attended Orientation Program at University of Allahabad, 04-31 Jan 2014

4. Mr. Sunil Sharma

1. Attended Short Term Course on Advanced and Micromanufacturing under Faculty Development Programme of TEQIP (MHRD) 2-6 June 2014, PEC University of Technology.
2. Attended Refresher Course at Academic Staff College, University of Rajasthan, 27 Oct.-22 Nov. 2014.

5. Mr. KapilDev Sharma

Attended Short Term Course on Processing & Fabrication of Metal Matrix Composites, IIT Roorkee, 01-05 Jul 2013.

6. Mr. Amit Meena

Attended Training Program on Paper Conversion, ITM Bhilwada, 25 Nov- 05 Dec 2013.

7. Mr. Kapil Mittal

Attended Short Term Course on Advanced Materials & Characterization, NIT Kurukshetra, 08-12 June 2015.

Deptt.of Applied Physics

Dr. Sunil Panwar

1. Attended a Workshop & Hands on Training on Synthesis and Characterization of Thin Films at Department of Physics, GKV, Haridwar, March 31- April 01, 2015.
2. Attended a National Workshop on *Advances in Physics & Role of Experiments in Physics Teaching* on November 5, 2011, Department of Physics, GKV Haridwar.
3. Acted as member of local organizing committee of the Workshop on *The Physics and Mathematics of the Universe* organized by Department of Physics & Mathematics, GKV, Haridwar, 11-12 March 2013.
4. Attended Workshop on *Scientific Computing: Theory and Practices*, Department of Applied Mathematics, FET, GKV, Haridwar, Oct., 2012.

Dr. Devendra Singh

5. Attended a Workshop & Hands on Training on Synthesis and Characterization of Thin Films at department of Physics, GKV Haridwar, March 31- April 01, 2015.
6. Attended Orientation Program, 23 July-18 Aug. 2012, UGC ASC Rani Dugavati Vishwavidyalaya, Jabalpur.
7. Attended a National workshop on *Recent Trends in Atmospheric and Environmental Sciences*, April 4-5, 2014, Physics Department, GKV Haridwar.
8. Attended a UGC refresher course at ASC, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh, Dec. 12-21, 2013.
9. Acted as a Convener of Registration Committee in Workshop on *Scientific Computing: Theory and Practices*, FET, GKV Haridwar.
10. Attended a Workshop on *The Physics and Mathematics of the Universe*, Department of Physics & Mathematics, GKV, Haridwar during March 11-12, 2013.

11. Deptt.of Applied Chemistry

Dr. M M Tiwari

1. Attended Short Term Course on Biotechnology & Biochemical Engineering, June 20-24, 2011, Dept of Applied Science NITTTR, Chandigarh
2. Attended Short Term Course on Nuclear Radiations & Their applications, August 27- 31,2012, Dept of Applied Science NITTTR, Chandigarh
3. Attended Workshop on Scientific Computing: Theory & Practice, October 8-13, 2012, Dept. of Applied Mathematics, FET GKV Haridwar
4. Attended Short Term Course on Promotion of Innovation in Higher Educations, March 1-5, 2013, MHRD-IPR Chair, Dept of Management Studies, IIT Roorkee.
5. Attended Workshop on Future of Scientific Spirituality, April 27, 2013, Dept. of Scientific Spirituality, Dev Sanskriti Vishwavidyalaya, Haridwar.

Dr. Ajay Kumar

1. Attended Faculty Development Programme TBI-KIET, Ghaziabad held at DSVV, Haridwar during 17- 28 May 2011
2. Attended Orientation Programme for NSS Programme Officers, 24-29 April 2012 Ministry of Youth Affairs & Sports, Govt. of India, DSVV, Haridwar.
3. Attended 84th Orientation Program, 23 July-18 Aug. 2012, UGC ASC Rani Dugavati Vishwavidyalaya, Jabalpur.
4. Attended a National Seminar on Yogic Management and Life Style Disorders, 30-31 March 2015. Department of Human Consciousness & Yogic Science, GKV
5. Attended a Special Winter School (Teaching & Research Innovations), 01-21 Dec., 2013, ASC, Pt. Ravi Shanker Shukla University, Raipur.

Deptt.of Applied Math

1. Dr. Vivek Goel participated in a Special Winter School, Punjab University Chandigarh, Dec. 05-25, 2014.
2. Dr. Lokesh Kumar Joshi, Participated in Short Term Course on Mathematical Modelling & Numerical Computation Using Matlab, IIT Roorkee, 9-13 Feb 2015.

Annexure—IV: Seminars/ Conferences/Workshops organized and the source of funding (national international) with details of outstanding participants, if any:

1. **First National Seminar** on “*Innovations and applications in Engineering and Applied Sciences (IAEAS -2011)*” Sponsored by Utrakhand Council of Science and Technology (UCOST) at Faculty of Engineering and Technology, Gurukula Kangri Vishwavidyalaya, Haridwar on 9-10 November, 2011. (No. of participants - 200).
2. **First International Conference** on “*Green Technologies for Environmental Rehabilitation (GTER-2012)*” Sponsored by Utrakhand Council of Science and Technology (UCOST) Utrakhand, **DST, CSIR, MOES and DBT** at

Faculty of Engineering and Technology, Gurukula Kangri Vishwavidyalya, Haridwar on 11-13 Feb, 2012. (No. of participants - 550).

3. **A National Workshop** on “*Scientific Computing: Theory & Practices*” Sponsored by UCOST, Dehradun and CSIR at Faculty of Engineering and Technology, Gurukula Kangri Vishwavidyalya, Haridwar on 08-13 October, 2012.
4. **National Conference** on progress in Electronics & Allied Sciences (**PEAS-2012**) was organized by Electronics and Communication Engineering Department on November 3-4, 2012. The conference was a grand success with about 120 papers presented in presence of eminent professors and researchers from various areas of the India. Participants were benefitted by exchange of knowledge by about 50 eminent researchers of India.
5. **National Symposium on Instrumentation (NSI-39)** with focal theme: Nano Instrumentation was organized by Electronics and Communication Engineering Department with collaboration with **Instrument Society of India, department of Instrumentation, Indian Institute of Science, Bangalore** on 15-17 October, 2014.
6. **National Conference** on “Emerging Trends in Engineering & Sciences” (**ETES-2013**) Sponsored by **DRDO, DST, PNB** at Faculty of Engineering and Technology, Gurukula Kangri Vishwavidyalya, Haridwar on 09-10 Nov 2013. (No. of participants-).

Other Conferences/Seminars/Workshops/ Training Programmes organized by the Department (2010-14):

CSE

Year	No. of the events organized	Sl.No. (year wise)	Name of faculty	Name, Date and other details of the event organized
2011-12	National	1	All faculty members	National conference on Innovations and applications in Engineering and Applied Sciences IAEAS -2011, 9-10 November, 2011 organized and held at Faculty of Engineering and Technology, Gurukula Kangri Vishwavidyalya, Haridwar
	National	2	All faculty members	Workshop on “IBM RAD SOFTWARE” organized and held at Faculty of Engineering and Technology, Gurukula Kangri Vishwavidyalya, Haridwar during Oct 10 ó 13, 2012.
	International	1	All faculty members	International conference on Green Technologies for Environmental Rehabilitation GTER 2012, organized

				and held at Faculty of Engineering and Technology, GurukulaKangriVishwavidyalya, Haridwar
2012-13	National	5	1.	All faculty members Workshop on DB2, 21-23 Aug, 2012
	National		2.	All faculty members Workshop on RAD, 20 -13 Oct, 2012
	National		3.	All faculty members Workshop on DB2, Feb 2013
	National		4.	All faculty members National conference on Progress in Engineering and Allied Sciences PEAS NOV, 2012, organized and held at Faculty of Engineering and Technology, Gurukula Kangri Vishwavidyalya, Haridwar
	National		5.	SuyashBhardwaj Workshop on "Paper Conversion" organized by Multi Disciplinary Training Centre, Khadi & Village Industries Commission, Ministry of Micro, Small & Medium Enterprises, Govt of India held at Faculty of Engineering and Technology, GurukulaKangriVishwavidyalya, Haridwar during March 16 to 25, 2013.
	International			
2013-14	National	7	1.	All faculty members Workshop on IBM Software Foundation Basic 23-25, Sep, 2013.
	National		2.	All Faculty Members National Symposium on Innovations in Science and Technology for Inclusive Development, February 16, 2014, organized by The Indian Science Congress Association Haridwar
	National		3.	All faculty members Workshop IBM RTC ,16 -19 Oct,2013
	National		4.	All faculty members Workshop on RAD, 28 oct, 13 to 01, nov,13
	National		5.	All faculty members Training session on IBM Worklight on 5 th Feb, 2014
	National		6.	All faculty members National Conference on Emerging Trends in Engineering & Science ETES -2013, NOV, 2013, organized and held at Faculty of Engineering and Technology, GurukulaKangriVishwavidyalya, Haridwar
	National		7.	All faculty members Faculty Development Programme on "Cloud Computing, Big Data and Business Intelligence" Conducted by Tata Consultancy Services (TCS) at

				Faculty of Engineering & Technology, GurkulaKangriVishwavidhyalaya, Haridwaron August 13, 2013
	International			
2014-15	National	8	1.	All faculty members An Expert lecture on Cloud Computing was organized on April 14, 2014 in collaboration with IBM.
	National		2.	All faculty members Invited talk on NS2 Simulation Basics by Dr. Vinay Rishiwal, MJP Rohilkhand University on March 29, 2014.
	National		3.	All faculty members workshop on IBM Blue Mix on September 4, 2014
	National		4.	All faculty members and students Workshop on Internet basics for I year CSE students on September 14-15, 2014
	National		5.	All faculty members and students Workshop on Personality Development and Interview Skills was organized with the collaboration of Time Institute, Roorkee on Feb 28, 2014.
	National		6.	All faculty members and students Expert Lecture on Cloud Computing and its application on 11 oct 2014
	National		7.	All faculty members and students an online C programming Quiz Competition C - Bay 14 on August 4, 2014
	National		8.	All faculty members and students an online Quiz competition Boffin 14 on September 15, 2014

Department of ME

S. No.	Name of the workshop
1.	Workshop on IBM RAD SOFTWARE organized and held at Faculty of Engineering and Technology, GurukulaKangriVishwavidyalaya, Haridwar during Oct 10 to 13, 2012.
2.	Workshop on DB2, 21-23 Aug, 2012
3.	Workshop on RAD, 20 -13 Oct, 2012
4.	Workshop on DB2, Feb 2013
5.	Workshop on IBM Software Foundation Basic 23-25, Sep, 2013.
6.	Workshop IBM RTC ,16 -19 Oct,2013
7.	Workshop on RAD, 28 oct, 13 to 01, nov,13
8.	Training session on IBM Worklight on 5 th Feb, 2014
9.	Faculty Development Programme on Cloud Computing, Big Data and Business Intelligence Conducted by Tata Consultancy Services (TCS) at Faculty of Engineering & Technology, GurkulaKangriVishwavidhyalaya, Haridwaron August 13, 2013
10.	An Expert lecture on Cloud Computing was organized on April 14, 2014 in collaboration with IBM.
11.	Invited talk on NS2 Simulation Basics by Dr. Vinay Rishiwal, MJP Rohilkhand University on March 29, 2014.

12.	workshop on IBM Blue Mix on September 4, 2014
13.	Workshop on Internet basics for I year CSE students on September 14-15, 2014
14.	Workshop on Personality Development and Interview Skills was organized with the collaboration of Time Institute, Roorkee on Feb 28, 2014.
15.	Expert Lecture on Cloud Computing and its application on 11 oct 2014
16.	an online C programming Quiz Competition - Bay 14 on August 4, 2014
17.	an online Quiz competition - Boffin 14 on September 15, 2014

Events Organized By ME Department				
Sr. No	Name of Event	Type	Date	Funding Agency
1	Auto Spark(Automobile Engineering)	Workshop	14-15 Nov 2012	GKV
2	Fire Fighting	Training Program	Dec-12	GKV
3	Emerging Trends in Engineering & Sciences	National Conference	09-10 Nov 2013	DRDO, DST, PNB

Annexure-V: Details of student enrichment programmes (special lectures / workshops / seminar) involving external experts:

1. Prof. S. Raghwan from NIT , Trichy conducted Two days student workshop on microwave Engineering in the dept. of ECE on 24th sept-25 sept , 2011
2. An intra faculty workshop on robotics was organized in FET with the collaboration of I3 India Delhi, 9 Sept., 2012 under the supervision of Dr. Vipul Sharma in-charge ECE dept., Mr. Anuj kumar Sharma, Mr. Shiv kumar, Mr. Vivek kumar, Mr. Vipul singhal, Mr. Ashish nainwal, Mr. Prateek agarwal co-ordinated the event
3. Dr. S.S. Patnaik from NITTTR Chandigarh delivered special lecture for electrical engineering.
4. Department of CSE has developed and launched a mobile app "Namo Ganga" on the principles of Honorable PM Sh.Narendra Modi to keep Ganga Clean. The app was given wide encouragement by all sections of the society and media during its launch on 29 March, 2015. Department has launched a mobile app for women safety "Break my silence" and another mobile app for farmers and healthy living "Agro App".
5. Teacher's day was celebrated in FET on September 5, 2014. On the occasion of birthday of great philosopher and teacher Dr. S. Radhakrishnan
6. NSS unit 3 & 4 of FET organized NSS foundation day on September 24, 2014 at FET. All the student participants were given NSS diary and guidelines for the upcoming activities.
7. On the occasion of Mahatma Gandhi Jayanti faculty members and students of FET participated in Swachh Bharat Abhiyan on October 02, 2014.
8. NSS Unit 3 & 4 of FET organized a speech competition on Life of Sardar Vallabh Bhai Patel on National Unity Day October 31, 2014 and a RUN for

- UNITY was organized for social awareness.
9. FET celebrated the Birth Day of Maulana Abul Kalam Azad, first Education Minister of India on November 11, 2014 as National Education Day. Dr. M. M. Tiwari and Sh. Satrugan Jha delivered a speech on this occasion.
 10. A Vaccination and Awareness Camp on ðHepatitis Bð was organized by NSS Unit 3 & 4 at FET on November 12, 2014.
 11. Mr. Alok Rai of EE V Sem, was honoured by President of India, Mr. Pranab Mukherjee with Indira Gandhi National Service Scheme Award 2013-14, on November 19, 2014 at Rashtpati Bhawan, New Delhi.
 12. NSS unit 3 & 4 organized a Blood Donation Camp on March 16, 2015. Prof. Vinod Kumar, Registrar, GKV inaugurated the camp and 116 unit blood was donated to the Blood Bank of Himalayan Hospital Trust, Jollygrant on this day.
 13. NSS Unit 3 & 4 of FET organized a special camp at Govt. Junior High School, Shyampur during March 21-27, 2014. Various activities including Yajna, Yoga, Street Play on Blood Donation Awareness, Women Empowerment, Tree Plantation and Cleanliness Drive in nearby areas was conducted.
 14. Department of CSE organized an online C programming Quiz Competition ðC - Bay 14 ð on August 4, 2014. The event was co-ordinated by Mr. Suyash Bhardwaj of Dept. of CSE along with Rajat Panjwani and team of CSE V sem.
 15. Department of CSE organized a workshop on IBM Blue Mix on September 4, 2014. All faculty members of CSE Department attended the workshop
 16. On the occasion of Engineers Day Department of CSE organized an online Quiz competition ðBoffin 14ð on September 15, 2014 for CSE III sem. In which Altamash Khan got the first position. The event was co-ordinated by Mr. Suyash Bhardwaj of Dept. of CSE along with Kaushal Sanadhya and team of CSE V sem.
 17. Department of CSE organized a Workshop on Internet basics for I year CSE students on September 14-15, 2014. The event was coordinated by Mr. Nishant Kumar of Dept. of CSE along with Chirag Goel and team of CSE V sem.
 18. Department of Computer Science Organized a one day Expert Session on Cloud Computing ðCloud Simð in FET on October 11, 2014. Dr. Sateesh K. Peddoju from IIT - Roorkee acted as resource person
 19. TCS conducted placement for B. Tech Students on October 10, 2014 and selected 40 students of FET.
 20. ISCA Haridwar Chapter organized a one day National Symposium on ðTechnovations for Human Inclusive Developmentð on October 12, 2014 at FET.
 21. Appz cloud conducted a placement drive in October 18, 2014 in FET.
 22. Department of Computer Science Organized a Workshop on ðKnow Webð at FET on February 20, 2015.
 23. Department of Computer Science Organized a Workshop on ðPersonality Development and Interview Skillsð in collaboration with TIME, Roorkee in FET on February 26, 2015.
 24. On March 20,2015 CSI Hardwar Chapter celebrated Golden Jubilee Year of CSI by arranging an expert talk of Prof. M. N. Hoda, Chairman Div-1,CSI on topic ðRole of CSI in Building Professionals with Ethicsð and Dr. Kishan

- Kumar, Asst. Prof, Computer Science, GKV. The function was inaugurated by Mr. R. K. Vyas, RVP-1 as the chief guest, Dr. V. K. Jain, Director, COER-Roorkee and Sh. Sudhir, RCP, Roorkee was the guest of honour.
25. FET Organized a national level Techno ó Cultural Festival öJanangni -15ö on March 27- 29, 2015.
 26. ROBOLUTION -2013, An Intera-Faculty Robotics Championship was organized in the FET premises between 16-17 oct. 2013 under the supervision of event coordinators Mr. Anuj Kumar Sharma, Mr. Gorav malik, Mr. Atul varshney. The motto of event was to develop practical skill and ability to think innovative and to build an economical robot.
 27. Department organized an invited lecture on öVideo Conferencing System and Use in Industry öon July 20, 2013. The lecture was delivered by Mr. Mahendra Dubey, Sr. Manager IT, On Mobile, Bangalore.
 28. An intra ófaculty workshop on robotics was organized in FET on dec, 2013 under the supervision of **Dr. Vipul Sharma** in-charge ECE dept. **Tanuj Garg, Mr. Anuj Kumar Sharma, Mr . Shiv Kumar Singh, Mr. Prateek Agarwal** co-ordinated the event.
 29. Department organized a quiz competition öVIKALPö on the date 1-3-2014 to 5-3-2014 for students of first and second year. All faculty members were involved in the event.
 30. An Intra óFaculty workshop on first step robotics was organized in FET on 21 Sep, 2014 under the supervision of **Dr. Vipul Sharma** in-charge ECE dept. , **Mr. Atul Varshney** Co-ordinate the event.
 31. A industrial tour was conducted by the department for B.tech 3rd year students in öABB India LTd.ö on 18 sept. 2014 under the supervision **Mr. Shiv Kumar Singh, Mr. Atul Varshney**
 32. A welcome /orientation program of first year students was organized on 3 October 2013, to introduce them to their teachers and senior students.

FET, Jnanagni Technofest, 2015 Report Jnanagni'15

Jnanagni15, National Level annual technical festival, held on 27-29th March 2015 in Faculty of Engineering & Technology, Gurukula Kangri Vishwavidyalaya, Haridwar. Jñ n gni is an effort with the message to have "enlightenment everywhere" the enlightenment of knowledge, creativity and success. Jñ n gni vies to provide platform to all those talents of the nation who think beyond the books and are eager to get past the oblivion of illusion. Jñ n gni aims to celebrate the festival of experimentation and learning. In Jnanagni total 28 events was organized by the students. In technical fest around 800 students has participated from various places Lucknow, Amritsar, Punjab, Haridwar etc. Jnanagni was inaugurated by Professor Surendra Kumar, Vice-Chancellor, Professor Vinod Kumar, Registrar, Gurukula Kangri University and Dr. Harish Ji, Prant Panchayak, Uttaranchal RSS. Cultural event was held on 28th evening and was in the presence of Swami Yatishwaranand and Mr. Dharendra Chahuhan, Senior Manager, Kirby, Haridwar. Valedictory event was on 29th March 2015, in the presence of Professor Surendra Kumar, Vice-Chancellor, Professor Vinod Kumar, Registrar, Gurukula Kangri University, and Mr. Amitabh Agnihotri, Managing Editor, Samachar Plus, Noida. The chairman for the technical

festival was Prof. R. D. Kaushik, Dean, Faculty of Engineering & Technology, Gurukula Kangri Vishwavidyalaya, and organizing secretary was Mr. Tanuj Garg.

FET, Programme on National Science Day Debate Competition by ISCA-Haridwar

National Science Day is celebrated all over India with great enthusiasm on 28th of February every year in order to commemorate the invention of the Raman Effect in India by the Indian physicist, Sir Chandrasekhara Venkata Raman on the same day in the year 1928. For his great success in the field of science in India, Chandrasekhara Venkata Raman was awarded and honored with the Nobel Prize in the Physics in the year 1930. To commemorate and honor this event always in the future, 28th of February was asked to the Indian Government to designate as a National Science Day in India by the National Council for Science and Technology Communication (NCSTC) in the year 1986. From then, the national science day was started celebrating all across the India as a great event in the field of Indian science. It is celebrated every year by students, teachers, scientists and researchers in all the schools, colleges, universities, educational institution including scientific, academic, medical, technical and research institutions of India.

On this occasion ISCA Haridwar chapter organized a Debate competition on Science for Nation building in Faculty of Engineering and Technology. Debate competition was in Hindi as well as in English. In this competition more than 30 shortlisted students from various departments participated. And in each category first, second and third prize was given to participants.

FET NSS activities 2014-15

Following activities are organized in FET under NSS unit 3 & 4

1. NSS unit 3 & 4 of FET organized NSS foundation day on September 24, 2014 at FET. All the student participants were given NSS diary and guidelines for the upcoming activities.
2. NSS Unit 3 & 4 of FET organized a speech competition on Life of Sardar Vallabh Bhai Patel on National Unity Day October 31, 2014.
3. A Vaccination and Awareness Camp on Hepatitis B was organized by NSS Unit 3 & 4 at FET on November 12, 2014.
4. Students under NSS Unit 3 & 4 of FET participated in Communal Harmony Week from November 19, 2014 to November 25, 2014. Students of NSS collectively donated a cheque of Rs. 6500/- for the helpless people to Prof. Surendra Kumar, VC, GKV.
5. NSS unit 3 & 4 organized a Blood Donation Camp on March 16, 2015. A total of 116 unit blood was collected on this day. Prof. Vinod Kumar, Registrar, GKV inaugurated the camp.

6. NSS Unit 3 & 4 of FET organized a camp at Govt. Junior High School, Shyampur during March 21-27, 2014. Various activities including Yajna, Yoga, Street Play on Blood Donation Awareness, Women Empowerment, Tree Plantation and Cleanliness Drive in nearby areas was conducted:
FET is working as CSAB Counseling / Reporting Centre.

One UGC major research project of Rs. 8.11 lakh is running in the Department of Applied Physics under the supervision of Dr. Sunil Panwar. Mr. Vijay Kumar is working as project fellow in this project. Also one research student Mrs. Amit Chaudhary is registered for Ph.D. work in the co-supervision of Dr. Sunil Panwar.

Annexure-VI:

Details of Special Talks/Lectures/Radio-T.V./Talks: [2012-13]

1. **Refresher Course for University and College teachers, organized by Academic Staff College, M. D. S. University, Ajmer (Rajasthan),** October 15, 2012. [*Delivered 03 invited lectures*]
2. **Refresher Course for University and College teachers, organized by Academic Staff College, S. G. B. Amravati University, Amravati (Maharashtra),** December 7-8, 2012. [*Delivered 03 invited lectures*]
3. Time (Triumph Institute of Management) organized a talk for the aspiring Management students on 2012 Sep, 2012.
4. Dr. Shikha Tripathi delivered a talk in the Department on the topic *“wavelet signal processing some challenging application”* on 3-Nov-2012
5. Prof. D.R. Bhaskar delivered a talk in the Department on the topic *“transconductance-capacitance technique for analog signal processing/ signal generation ”* on 3-Nov-2012
6. Dr. S.Janardhanan delivered a talk in the Department on the topic *“A Review on sliding model control”* on 3-Nov-2012 .
7. Prof. S.S Pattnaik delivered a talk in the Department on the topic *“Issues in Heart to Brain Communication”* on 3-Nov-2012.
8. Prof. K.Rajanna delivered a talk in the Department on the topic *“Thin Film based sensors and MEMS Development and application.”* on 3-Nov-2012 .
9. Prof. Brajesh Kumar Kaushik delivered a talk in the Department on the topic *“Prospects of carbon nano tube as Future on-chip VLSI Interconnects”* on 3-Nov-2012.

Details of Special Talks/Lectures/Radio-T.V./Talks [2013-14]

1. **INSPIRE program of Department of Science and Technology, Government of India, held at H.N.B. University, Srinagar (Garhwal),** 20-24 Dec, 2013. [*Delivered 03 invited lectures.*]

2. **Refresher Course fo Univ and coll teachers, Academic Staff College, University of Rajasthan, Jaipur (Rajasthan), 15 Feb, 2014, *Delivered 02 Lectures. Acted as Chief Guest at Valedictory function.***
3. **Orientation Program for University and College teachers, organized by Academic Staff College, University of Rajasthan, Jaipur (Rajasthan), July 25, 2014. [Delivered 02 invited lecture]**
4. **Delivered an invited Lecture on July 26, 2015 in the Department of Chemistry, University of Rajasthan, Jaipur on Application of Kinetic and LFERs to the Reaction Series: Mn^{II} catalyzed Periodate Oxidation of Aromatic Amines.**
5. **Refresher Course for University and College teachers, organized by Academic Staff College, S. G. B. Amravati University, Amravati (Maharashtra), January 9-10. 2015. [Delivered 03 invited lectures].**
6. **Invited talk on “Software Foundation Basics” by Mr. Mani Madhukar retd from IBM on 23- 25, Sep 2013.**
7. **Invited talk on “Interview Skills” by Dr. Kamal, retd from Army Education Corps, on 30 Sep, 2013.**

Special Talks/Lectures/Radio-T.V./Invited Talks: 2014-15

1. An invited lecture on “Cloud Computing” was organized on April 14, 2014 in collaboration with IBM. Mr. Mani Madhukar was the invited speaker.
2. Department of Computer Science Organized a one day Expert Session on Cloud Computing “Cloud Sim” in FET on October 11, 2014. Dr. Sateesh K. Peddoju from IIT - Roorkee acted as resource person.
3. Department of Computer Science Organized an expert talk of Prof. M. N. Hoda, Chariman Div-1, CSI on “Role of CSI in Building Professionl with Ethics” on March 20, 2015.
4. Dr. Mayank Aggarwal Delivered an Invited Talk on “Cloud Computing” at Vivek College, Bijnore on September 9, 2014.
5. Dr. Mayank Aggarwal Chaired a Session at Confluence-2014 an International Conference on Cloud and Big Data on September 25, 2014 at Amity University, Noida
6. Dr. Mayank Aggawal delivered an Invited Talk on “Issues and Challenges in Cloud Computing” in National Seminar Advances in Computer Networking and Information Security on November 22, 2104 at SRMS-WCET, Bareilly.
7. Dr. Mayank Aggawal delivered an Invited Talk on “Cloud Computing” in International Conference on Advances in Computing, Communications & Informatics on November 29, 2014 at COER, Roorkee.
8. Dr. Mayank Aggarwal Chaired a session in International Conference “IndiaCom-2015 Computing for Sustainable Global Development” organized during March 11-13, 2015 conducted by BVICAM, New Delhi.
9. Dr. Mayank Aggarwal delivered and invited talk on “Cloud Computing for Sustainable Global Development” in International Conference “IndiaCom-

- 2015 Computing for Sustainable Global Developmentö organized during March 11-13, 2015 conducted by BVICAM, New Delhi.
10. Prof.S.Gopalakrishnan (IISc, Bangalore) delivered a talk on öModeling of Magentostriptive Materials for sensing and actuator applicationö, Oct. 15, 2015.
 11. Prof. R. S. Sirohi (Former Director, IIT-Delhi), delivered a talk on Material Engineering, Oct. 15, 2015.
 12. Prof. G. Mohan Rao (IISc, Bangalore) delivered a talk on öPower sources for next generation devicesö,Oct. 15 ,2015
 13. Prof. E. Arunan (IISc, Bangalore), delivered a talk on öExperiments with supersonic waves: Instrumentation and fundamental studiesö,Oct. 15 ,2015
 14. Prof. Dharmendra Singh (IIT, Roorkee), delivered a talk on öPossibility of Water-Ice on Lunar Surface: Critical Study and analysis of MINI-SAR data of Chandrayaan-Iö,Oct. 15 ,2015
 15. Prof. B.K. Kaushik, IIT, Roorkee, delivered a talk on öEmerging materials for on chip interconnectsö ,Oct. 15 ,2015
 16. Dr. C. Ghanshyam (CSIO, Chandigarh), delivered a talk on öDevelopment of an electrostatic sprayer for agricultural applicationsö,Oct. 15 ,2015
 17. Prof. S. Dasgupta, IIT, Roorkee, delivered a talk on öComputational studies for improving MOSFET designö ,Oct. 15 ,2015
 18. Prof. Pritam Deb, Tezpur Univ, delivered a talk on öHybrid Nanoparticles: Applications in Biomedical Imagingö ,Oct. 15 ,2015

Details of Seminar/Conference/workshop Organized [2013-14]

1. **National Conference on Emerging trends in Engineering & Sciences, (November 9-10, 2013)** organized by Faculty of Engineering & Technology, Gurukul Kangri University, Haridwar [*Acted as Chairman of the conference*]
2. **101st Conference of Indian Science Congress (University of Jammu, Jammu, India, Feb. 3-7, 2014)** [Acted as Sectional President of Chemical Sciences Section and as Council member and as one of the judges for evaluation of Best poster award]
3. **National Symposium on Innovations in Science & Technology for Inclusive Development (Gurukul Kangri University, Haridwar, Feb. 16, 2014)** organized by ISCA: Haridwar Chapter. [*Acted as Chairman of Symposium*]
4. **National conference on Advances in Chemical & Environmental Sciences (Arya PG College, Panipat, Haryana, India, Feb. 27-28, 2014)** organized by ISCA: Haridwar Chapter and Deptt. of Chemistry, Arya PG College, Panipat. [*Jointly Organised as Convener, ISCA: Haridwar Chapter*]
5. **2^{0th} ISCB International Conference on Chemistry & Medicinal Plants in Translational Medicine for healthcare, to be Organised by Deptt of Chemistry, University of Delhi (March 1-4, 2014).** [*Acted as member of National Advisory Committee*]
6. **National conference on Innovations in Science & Technology for Inclusive Development (C.C.S. University, Meerut, India, March 22-23, 2014)** organized by ISCA: Haridwar Chapter and Deptt. of Chemistry, C.C.S. University, Meerut. [*Acted as Chairman, Advisory committee*]

Details of Conference / Seminar / Workshop Organized

1. **A Two day National Conference** titled "Emerging Trends in Engineering & Sciences" (ETES-2013) was organized by department of Mechanical Engineering on 09-10 Nov, 2013. The Conference was inaugurated by Prof. M. P. S. Ishar, Vice Chancellor Jammu. The conference was attended by participants of different disciplines like Mechanical Engineering, Electrical Engineering, Electronics & Communication Engineering, Computer Science Engineering, Mathematical, Physical & Chemical Sciences. In this conference the lectures were delivered by Dr. Dinesh Kumar, Director, UIET, Kurukshetra University, Kurukshetra, Dr. A. Manna, Head, Dept. Of Mechanical Engineering, PEC University of Technology, Chandigarh, Prof. Rajeev Jain, Jiwaji University, Dr. Rita Mehra, MDSU, Rajasthan, Dr. R. K. Swamy, CSIR New Delhi, Dr. Pahup Singh, University of Rajasthan, Jaipur, Dr. M. P. Dobhal, University of Rajasthan, Jaipur, Dr. M. K. Jha, CSIR, Jharkhand, Dr. Monika Dutta, Delhi University, Dr. M. N. Hooda, GGSIP, New Delhi, Dr. K. S. Gupta, University of Rajasthan, Jaipur, Dr. A. K. Dixit, VSSD, Kanpur, Dr. R. K. Soni, CCSU, Meerut, Dr. Milind Sharma, JNV, Jodhpur, Dr. Anadi Mishra, GBPU, Pantnagar, Dr. Anshu Dandia, University of Rajasthan, Jaipur, Dr. C. S. Mathela, Kumaun University, Nainital, Dr. M. C. Joshi, Kumaun University, Nainital, Dr. Lallan Mishra, BHU, Varanasi, Dr. S. P. Ojha, CCSU, Meerut, Dr. S. P. Khatkar, MDU, Rohtak, Dr. S. K. Pandey, University of Jammu, Dr. V. B. Thakshak, MDU, Rohtak, Dr. A. K. Prasad, University of Delhi & by local faculty members. The morning sessions of the workshop were devoted for the Engineering & Sciences aspects while in the afternoon sessions Sciences theme was discussed. A feedback regarding conference was also collected through some questionnaire from all participants and after analysis the conference was adjudged as an excellent and interesting the conference got remarkable appreciation with huge participation and good coverage by media & newspapers.

Details of Seminar/Conference/workshop Organized) [2012-13]

1. **1st International Conference on Recent Advances in Chemical Sciences (Novel Molecules for Diagnosis and Therapeutics- ICRACS-2013)**, from February 24-26, 2013, organized by Arya P.G. College (Kurukshetra University), Panipat, Haryana, India. [*Acted as member of National Advisory Committee*].
2. **Workshop on Scientific Computing: Theory & Practices (Deptt. of Applied Maths, Faculty of Engg. & Technology, Gurukul Kangri University, Haridwar, October 08-13, 2012)** [*Acted as Chairman of workshop*]

3. **National Conference on Progress in Electronics & Allied Sciences, (Faculty of Engg. & Technology, Gurukul Kangri University, Haridwar, November 03-04, 2012)** [*Acted as Chairman of Conference*]
4. **National Seminar on Frontier and Challenges in Pharmaceutical & Environmental Chemistry, (March 1-2, 2013)** organized by Department of Chemistry, Dyal Singh college, University of Delhi, Delhi. [*Member, advisory committee*]

Seminar/Conference/workshop Organized

1. **Regional Symposium on Technovations for inclusive Human development**, organized by ISCA: Haridwar Chapter at Faculty of Engineering & Technology, Gurukul Kangri University, Haridwar on 12th October, 2014. (**Acted as Conference Chair**)
2. **National Symposium on Instrumentation (NSI-39)**, organized by Faculty of Engineering & Technology, Gurukul Kangri University, Haridwar in collaboration with the Instrument Society of India, Bangalore, on 15th to 17th October, 2014. (**Acted as Conference Chair**)
3. **National Conference on Recent Advances in Chemical & Environmental Sciences organised at Arya PG College, Panipat on February 27-28,2015.** (**Acted as member Honorary Committee**)
4. **National Conference on Frontiers at the Chemistry- Allied sciences Interface**", organized by Department of Chemistry, University of Rajasthan, Jaipur, on March 13-14, 2015. (**Acted as member of National Advisory committee**).
5. **National Conference on Science & Technology for Human Development**, organized by ISCA: Haridwar chapter and Department of Ancient Indian History, Culture and Archaeology, Gurukul Kangri University, Haridwar on March 20-21, 2015(**Acted as Conference Chair**)

Other important information:

1. Prof. R. D. Kaushik guided the project work of 04 M.Sc. students.
2. Professor R. D. Kaushik also discharged his additional duties as Dean, Faculty of Science, Dean, faculty of Engineering and Technology, Convener, ISCA: Haridwar chapter and as Head, Department of Chemistry.
3. Prof. R. D. Kaushik is on Editorial/Refereeing boards of Journals like (1) *Associate Editor*, Int. J. Curr. Chem. (2010 - contd.), (2) *Member, Editorial*

board, *J. Nat. Phys. Sci.* (2007-contd), (3) Member, Advisory Board, *J. Chem. Asia* (2010-contd) (4) Member, Editorial Advisory Board of *J. Curr. Sci. (J. Curr. Sci.)* (2002 to 2007) (5) Member, International advisory Board, *Invertis J. Sci. Tech.* (2013-contd.) (6) Reviewer for many international journals like *Corrosion Science*, *Journal of Separation and Purification Technology*, *Journal of Solution Chemistry*, *Journal of Molecular Liquids*, *Journal of Hazardous materials*, *Proceedings of Combustion Institute*, *Journal of Industrial Engineering Chemistry*, *Spectro chimica acta*, *Material Science in Semiconductor processing*, *Invertis Journal of Science & Technology*, etc.

4. Prof. Kaushik is supervising 05 research students for Ph.D. degree. A total of 39 students have obtained Ph.D. under his supervision so far.
5. Prof. Kaushik is **Convener** of Haridwar Chapter of The Indian Science Congress Association, **Life Fellow** of Indian Council of Chemists (F.I.C.C.), **Life Fellow** of Society of Environmental Sciences (F.S.E.Sc.), **Life Fellow** of Society of Sciences (F.S.Sc.), **Life Member** of Indian science Congress Association (a professional body under Department of Science & Technology, Govt. of India), **Life Member** (Fellow) of Indian Chemical Society (M.I.C.S.), **Life member**, Indian Botanical Society, **Member of** Research Degree Committee for Ph.D. in Chemistry, C.C.S. University, Meerut (U.P.) (2006-07) (2012-continued), **Member** of RDC, IFTM University, Moradabad (2011 ó continued), **Member of** Board of Studies, Uttarakhand University, Dehradun (2013- contd.), **Member (Academic council nominee) of** Board of Studies in Chemistry, Pt. L. M. S. Autonomous College, Rishikesh (Uttarakhand) (2013 to contd.), **Convener** of Board of Studies in Chemistry, Gurukul Kangri University, Haridwar (1995 ó 1997 and 2007-2010, 2013-contd.), **Convener of** Board of studies in Faculty of Engineering & Technology, Gurukul Kangri University, Haridwar (2010-continued), **Convener** of Research Degree Committee in Chemistry, Gurukul Kangri University, Haridwar (1995 ó 1997 and 2007-2010, 2013-contd.), **Member** of Academic Council of Gurukul Kangri University, Haridwar (1988 ó 1991), (2004-2005) (2013- continued), **Member** of Board of studies in Chemistry, Gurukul Kangri University, Haridwar (1984 onwards, continued), **Member** of Research Degree Committee in Chemistry,

Gurukul Kangri University, Hardwar (2000 onwards), **Subject expert** in Selection Committees in different Universities and for Ph.D. thesis Evaluation.

Prof. R. D Kaushik chaired a technical session at 102nd Conference of Indian Science Congress (University of Mumbai, Mumbai, India, Jan. 3-7, 2015). He also chaired a session at the National Conference on Frontiers at the Chemistry- Allied sciences Interface, organized by Department of Chemistry, University of Rajasthan, Jaipur, on March 13-14, 2015.

1. Name of the Department: **English**
2. Year of establishment: **1962**
3. Is the Department part of a School/Faculty of the university?: **Yes, Faculty of Humanities**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): **B.A, M.A., Ph.D**
5. Interdisciplinary programmes and departments involved:
Course on Sanskrit Literary Theories, (Sanskrit Department)
Course on Texts of Indian Intellectual Tradition (Philosophy and Yoga Departments)
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester/Choice Based Credit System**
9. Participation of the department in the courses offered by other departments: **Sanskrit, Philosophy, Yoga, Hindi, MBA, Msc, B Pharma, B Tech.**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	03
Associate Professors	02	01	00
Asstt. Professor	03	02	02
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
M.R. Verma	MA, Ph.D, PGCTE	Professor	Indian & English Drama, American Literature, Linguistics	34	10

Shrawan K Sharma	MA, M. Phil. Ph.D, PGCTE	Professor	Indian & Western Poetics, British, Canadian & Indian Poetry	32	12
Ambuj Sharma	MA, M. Phil. Ph.D,	Professor	Indian & British Fiction	32	12
P Bhattacharya	MA, Ph.D,	Asstt Professor	Indian English Literature,		

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **Nil**
13. Percentage of classes taken by temporary faculty ó programme-wise information: **30% UG level**
14. Programme-wise Student Teacher Ratio: **UG Level: 1:25; PG Level: 1:10**
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **Nil**
16. Research thrust areas as recognized by major funding agencies:
Indian English Literature, Canadian Literature, British Literature,
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.:
University Project: Faculty Members Chief Editor and Editors; Encyclopaedia of Mahabharata; 01 funded by the University, Approximately Rs 700000/ annual
18. Inter-institutional collaborative projects and associated grants received: **Nil**
 - a) National collaboration
 - b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.: **Nil**
20. Research facility / centre with:
 - State recognition
 - National recognition: **UGC**
 - International recognition: **DFAIT, Canada**
21. Special research laboratories sponsored by / created by industry or corporate bodies: **Nil**
22. Publications:
 - * Number of papers published in peer reviewed journals (national / international): **25**

- * Monographs: **Nil**
- * Chapters in Books: **10**
- * Edited Books: **Nil**
- * Books with ISBN with details of publishers: **Nil**
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): **NA**
- * Citation Index ó range / average
- * SNIP
- * SJR
- * Impact Factor ó range / average
- * h-index

23. Details of patents and income generated: **Nil**

24. Areas of consultancy and income generated: **Indian Poetics, Canadian Studies**

25. Faculty selected nationally / internationally to visit other laboratories / institutions:

M R Verma visited Kurukushetra Univ, Kumaon Univ, Garhwal Univ, Meerut Univ. Agra Univ in various capacities

Shrawan K Sharma visited Assumption University, Thailand, Manchester Metropolitan University, UK, and Kurukushetra Univ, Kumaon Univ, Garhwal Univ, Meerut Univ. Agra Univ, Dayalbagh Univ, Aligarh Muslim Univ, Jammu Univ, Punjabi University, Patiala, JNV Univ Jodhpur, ML Sukharia Univ, Udaipur in various capacities

Ambuj K Sharma visited Kumaon Univ, Garhwal Univ, Meerut Univ., Kanpur Univ, in various capacities

26. Faculty serving in:

- a) National committees b) International committees c) Editorial Boards d) any other (please specify)

M R Verma:

Experts in UPSC and other State Public Service Commission

Member of Editorial Board of many journals

Expert, BOS, of many universities

Shrawan K Sharma:

- a) **National committees**

Member, HRD Language Policy Committee

Member, NAAC Peer Team

Member, India Policy Foundation

Member I-Serve Delhi Chapter (Institute of Scientific Research on Vedas)

Member, Material Production Team, CBSE, New Delhi
Experts in UPSC and other State Public Service Commission
Expert, BOS, of many Universities

- c) **Editorial Boards**
General Associate Editor, Encyclopaedia of Hinduism
Consulting Editor, Encyclopaedia of Indian Poetics, Sahitya
Academi,
Editor, The Vedic Path, GKV Univ Journal
Member of Editorial Board of many journals

Ambuj Sharma

Expert in UPSC, Haridwar
Expert, BOS, of many universities

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).
Dr. P Bhattacharya attended Refresher Course at ASC Kumaon University, Nainital
28. Student projects: Nil
- percentage of students who have done in-house projects including inter-departmental projects
 - percentage of students doing projects in collaboration with other universities/industry / institute
29. Awards / recognitions received at the national and international level by
- Faculty: **DFAIT Award of 5 lac for organizing an international award**
 - Doctoral / post doctoral fellows
 - Students
30. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any

Workshop of *Encyclopedia of Mahabharata*, Funded by Gurukul Kangri Vishwavidyalaya, Haridwar, June 16- 18, 2015.

Outstanding participants:

Prof Kapil Kapoor, JNU, Delhi
Prof Jagbir Singh, Delhi University
Prof M S Kushwaha, Univ of Lucknow
Prof S D Sharma, KUK
Prof D R Purohit, HNB Garhwal University, Srinagar,

Workshop of *Encyclopedia of Mahabharata*, Funded by Gurukul Kangri Vishwavidyalaya, Haridwar, Oct 6-8, 2014.

Outstanding participants:

Prof Kapil Kapoor, JNU, Delhi
 Prof Jagbir Singh, Delhi University
 Prof Awadhesh Kumar, IGNOU
 Prof M S Kushwaha, Univ of Lucknow
 Prof D R Purohit, HNB Garhwal University, Srinagar,
 Dr Neelima Sharma, Advisor, CBSE, Delhi

First Workshop of *Encyclopedia of Mahabharata*, Funded by Gurukul Kangri Vishwavidyalaya, Haridwar, June 23-27 2014.

Outstanding participants:

Prof Kapil Kapoor, JNU, Delhi
 Prof M S Kushwaha, Univ of Lucknow
 Prof Awadhesh Kumar, IGNOU
 Prof S D Sharma, KUK
 Prof D R Purohit, HNB Garhwal University, Srinagar, U, Amritsar
 Dr Neelima Sharma, Advisor, CBSE, Delhi

Biodiversity and Environmental Governance in Canada and India: Safeguarding Ecosystems for Human Welfare Funded by DFAIT, Canada, 21-23 Oct 2010

Outstanding participants:

Prof S K Singh, McMaster University, Hamilton, Canada,
 The Ambassador of Canada for India
 The Consulate, Canadian Embassy
 Prof D Banerjee, NGO, Baglee, Indore, MP
 Prof Kuldeep Sharma, Univ of Jammu, Jammu
 Prof Kapil Kapoor, JNU, Delhi
 Prof. S K Bhatia, GNDU, Amritsar
 Prof B D Joshi, Gurukula Kangri University, Haridwar
 Prof P K Joshi, TERI Univ, New Delhi
 Prof Rajiv Gupta, JNV University, Jodhpur
 Prof Ashok Purohit, JNV University, Jodhpur
 Prof Shanti Sharma, HP Univ Shimla

31. Code of ethics for research followed by the departments:
 --**Plagiarism software is used to check plagiarism**
 --**problem of research is identified genuinely**
 --**External experts in RDC**
 --**process of evaluation of thesis by external experts**
 --**gifts/treat/ from the research students prohibited**

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Application received	Selected		Pass Percentage	
		Male	Female	Male	Female
UG					
PG	8	8			
Ph.D.	72	3	12		

33. Diversity of students:

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the state	% of students from other countries
UG	----	-----	-----	---
PG	10%	90%	20%	Nil
Ph.D.	10%	40	50%	Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise:

Ashima Shrawan (SLET in General Category 2012)

Rina Mishra (SLET in OBC Category 2012)

Himani Sharma (SLET in General Category 2015)

35. Student progression:

Students progression	Percentage against enrolled
UG to PG	20%
PG to M.Phil.	NA
PG to Ph.D.	40%
Ph.D. to Post-Doctoral	NA
Employed	
<input type="checkbox"/> Campus Selection	NA
<input type="checkbox"/> Other than campus recruitment	90% (Ph.D)
Entrepreneurs	

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same university	PG-01, Ph.D.-01
from other universities within the state	Nil
from universities from other States	03
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **Nil**

38. Present details of departmental infrastructural facilities with regard to

- Library: **300 books and 250 thesis**
- Internet facilities for staff and students: **Yes**
- Total number of class rooms: **05**
- Class rooms with ICT facility: **01**
- Studentsø laboratories: **Nil**
- Research laboratories: **Nil**

39. List of doctoral, post-doctoral students and Research Associates:

- from the host institution/university

1. **Mukesh Kumar** A Study of Wordsworth Poetry in the light of *Alamkara Siddhanta* of Indian Poetics 2011-12
2. **Deepa Agarwal** Individual and Social Space: A Study of the Plays of Vijay Tendulkar 2010-11
- b) from other institutions/universities
 1. **Sadhna Gupta** Dalit Literature and Its Aesthetics : A Critique 2015-16
 2. **Shashi Prabha** Spiritual Evolution in the Novels of Arun Joshi: A Study in the Light of *The Bhagavadgita* 2014-15
 3. **Jyoti Laxmi Kasyap** A Journey of Self Actualization: A Study of Bani Vasu's Novels in the Light of Theory of *Rasa* of Indian Poetics 2014-15
 4. **Reena Verma** *Riti Siddhanta* (Theory Of Style) and the Odes and Narrative Poetry of Keats: A Study Towards an Applicational Model. 2014-25
 5. **Parul Jain** Margin and Space: A Study of the Plays of Mahesh Dattani
 6. **Neelam Bhatt** The Plays of Girish Karnad: 2012-13
A Study in Discourse Analysis
 7. **Vallari Gaur** Gendered Identities: An Analysis of the Novels of Margaret Laurence 2011-12
 8. **Katherine Mesih** A Psychoanalytical Study of the Plays of Girish Karnad 2010-11
 9. **Bhumida Sharma** A Study of the novels of Margaret Atwood in the Light of *Aucitya Siddhanta* 2010-11 of Indian Poetics
 10. **Pawan Sharma** Quest for Negotiating with Nature: A Study of Ted Hughes's Poetry 2010-11
40. Number of post graduate students getting financial assistance from the university: **Nil**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: **Nil**
42. Does the department obtain feedback from:
 - i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **Yes; curriculum is strengthened on the basis of the feedback.**
 - ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? : **Curriculum and teaching-learning-evaluation is improved on the basis of the feedback**
 - iii. Alumni and employers on the programmes offered and how does the department utilize the feedback? **curriculum is strengthened on the basis of the feedback**
43. List the distinguished alumni of the department (maximum 10):
Dr Archana Tyagi, Assistant Professor, BSM Degree College, Roorkee,

Haridwar

Dr Satendra Kumar, Assistant Professor, Govt Degree College, Uttarakhand

Dr. Manoj Kumar Assistant Professor, Central Univ of Haryana,

Dr Mukesh Kumar Kumar, Assistant Professor, Govt Degree College, Uttarakhand

Dr Bharati Sharma, Assistant Professor, SD PG College, Roorkee, Haridwar

Mr Varuna Panwar, RAW

Mr Pawan Kumar, Chief E TV Uttarakhand

Mr Chetan Sharma, Head, Client Servicing Business Development ORM Enterprizes, Gurgano

DrChandra Mohan Sharma, Assistant Professor, Govt College, Karnal, Haryana

Dr S K Mishra, Associate Professor, Satyavati College, Univ of Delhi

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts:

Special Lectures

Prof. S K Bhatia, Retd Prof. GNDU, Amritsar, Pb 18 March 2015 on Psychoanalysis and the Poetry of Keats

Prof Kapi Kapoor, Ex PVC, JNU, New Delhi, 10 March 2015 on Bhatrahari

Dr H S Gupta, Deputy Librarian, National Library of Kolkata, 19 April 2014 on “Consulting Library”

Mrs Sarojbala, Director, Institute of Scientific Research on Vedas (I-SERVE), New Delhi, 11 March 2014 on “Dating the Events in the Mahabharata”

Prof M S Pandey, BHU, Varanasi, UP 15Feb 2014 on How to prepare for NET Examination

Dr Mahendra Aswal, Dept of MCA, GKV Haridwar 17Dec 2014 on Use of ICT in Research

Dr Ashish Sharma, Asstt Librarian on Library 19 Dec 2014 as a resource for research

Prof A K Awasthi, Sagar Univ Sagar, MP, 22 March 2013” on *Panchkriya Siddhanta*

Dr S D Sharma, Ex VC, HP Univ Simla, HP, 25 Feb 2013 on “Contemporary Indian English Literature”

Dr Mahendra Aswal, Dept of MCA, GKV Haridwar 20 feb 2013 on use ICT in Research

Dr. S K Bhatia, Retd Prof. GNDU, Amritsar, Pb 20 Dec 2013 on Shakespearean Drama

Prof M S Pandey, BHU, Varanasi, UP 13 Nov 2012 on Research Methodology

Prof Kapi Kapoor, Ex PVC, JNU, New Delhi, 10 March 2012 on “Patanjali *Yogasutra*”

Prof A K Awasthi, Sagar Univ Sagar, MP, 30 Feb 2012” on Translation Studies

Prof Veda Prakash Shastri, Retd Professor of Sanskrit, GKV, Haridwar 20 Oct 2011 on Sanskrit Poetics

Prof Kapi Kapoor, Ex PVC, JNU, New Delhi, 12 Sept 2011 on Panini's Grammar

45. List the teaching methods adopted by the faculty for different programmes:
Seminars, Group Discussions, Real Life situations, Assignments, review writing,
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?:
Internal test and question-answer sessions among the students
47. Highlight the participation of students and faculty in extension activities:
**--Cultural functions, Games and Sports, yoga programs,
--blood donation
--Visiting orphanage,
--Social activities in the hinterland through Jagriti, women organization**
48. Give details of beyond syllabus scholarly activities of the department.
- Modules/Chapters written for Uttarakhand Open University**
 - Modules written for CBSE (KTPI Knowledge traditions and Practices of India)**
 - Language policy of India (HRD Committee)**
 - Contributed article to Encyclopedia of Indian Poetics (Sahitya Academi, Delhi)**
 - Addresses/lectures in various departments, Seminars & Conferences, Academic Staff Colleges**
 - Published papers in journals and books**
 - The Vedic Path, a GKV journal of English edited**
 - Seminars/ workshop conducted**
 - RDC/BOS meetings inside/outside**
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: Nil
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:
The department injects a strong dose of Indian thought and sound conceptual framework of Indian Studies which involves Indian Aesthetics and texts of knowledge tradition of India. This focus has involved the following activities:
- publishing material and undertaking projects;**
 - delivering lectures and addresses,**
 - teaching and pursuing research**
 - organizing seminars**
 - designing and implementing courses**
 - advising and assisting Academic institutions as a member of various committees**
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strengths:

Well Qualified and dedicated faculty
Research Program (Focus on Application of Indian Sanskrit theories)
Research Journal
Departmental Library
Centre for Canadian Studies

Weaknesses:

Low number of PG students
Nadequate physical facilities
Lack of Supporting Staff
Inadequate faculty

Opportunities:

Extra Funding for Research
Research projects from different bodies
MOU/collaboration with other universities
Consultancy

Challenges:

Increasing Male students
Increasing number of faculty
Enhancing physical facilities
Office staff

52. Future plans of the department:
Computerized Language Lab
Classrooms /Theatre, Seminars
Diploma Course in Indian Communicative Skills
Diploma Course in Indian Aesthetics
MOU/collaboration with other universities

1. Name of the Department: **Hindi**
2. Year of establishment: **1962**
3. Is the Department part of a School/Faculty of the university?: **Yes, Faculty of Humanity.**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.): **B.A., M.A., Ph.D.**
5. Interdisciplinary programmes and departments involved: **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester/Choice Based Credit System**
9. Participation of the department in the courses offered by other departments: **Nil**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	00	03
Associate Professors	01	01	00
Asst. Professors	03	02	00
Others /Guest lecturer on contract	-	-	02

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil students guided for the last 4 years
Dr. Sant Ram Vaish	M.A., Ph.D.	Professor	मयकालनकाय / आधुनकसाहय	29 yrs	05
Dr. Gyan Chand Rawal	M.A., Ph.D.	Professor	आधुनककाय] dkO;'kkL=	35 Yrs	05

Dr. Bhagavan Dev Pandey	M.A., Ph.D. D.Lit.	Professor	भाषाशास्त्र, पत्रकारिता	34 Yrs	06
Dr. Om Prakash Singh	M.A., Ph.D. UGC-NET	Invited Lecturer	1. आधुनिक काव्य 2. पत्रकारिता		
Dr. Ajeet Singh Tomar	M.A., Ph.D. UGC-NET	Invited Lecturer	1. समकालीन साहित्य 2. जनसंचार, यूट्यूब, इंटरनेट और ब्लॉग		

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **Nil**
13. Percentage of classes taken by temporary faculty programme-wise information: **UG, PG 640%**
14. Programme-wise Student Teacher Ratio :
- UG : 20:1**
PG : 07:1
Ph.D. : 07:1
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **Nil**
16. Research thrust areas as recognized by major funding agencies: **NA**
17. Number of faculty with ongoing projects from (a) national (b) international funding agencies and (c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.
18. Inter-institutional collaborative projects and associated grants received: **Nil**
a) National collaboration b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **Nil**
20. Research facility / centre with
 state recognition: **Nil**
 national recognition: **Nil**
 international recognition: **Nil**
21. Special research laboratories sponsored by / created by industry or corporate bodies: **Nil**

22. Publications:

- * Number of papers published in peer reviewed journals (national / international) : **19**
- * Monographs : -
- * Chapters in Books : **02**
- * Edited Books : **01**
- * Books with ISBN with details of publishers: **02**
 1. ग्लोबल मीडिया टुडे (डॉ. भगवान देव पाण्डेय, माधुलेश कुमार पाण्डेय, डॉ. नरा पताप सिंह) ताराशाला प्रकाशन, दरियागंज, नई दिल्ली ISBN: 978-81-7965-197-1
 2. जनवादी चेतना और आधुनिक हिन्दी काव्य' (1857 से 1936 तक)-डॉ० ओम प्रकाश सिंह, ISBN : 978-81-8129-508-8 प्रथम संस्करण 2014, नमन प्रकाशन, दरियागंज, नई दिल्ली-110002।
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- * Citation Index ó range /average:
- * SNIP
- * SJR
- * Impact Factor ó range / average:
- * h-index -

23. Details of patents and income generated: **NA**

24. Areas of consultancy and income generated: कथा साहित्य-उपन्यास, कहानी, नाटक, कविता, संस्कृति, समाज आदि. Income: **Nil**

25. Faculty selected nationally / internationally to visit other laboratories / institutions/ industries in India and abroad: **Nil**

26. Faculty serving in

- b) National committees b) International committees c) Editorial Boards d) any other (please specify) :

प्रोफेसर संत राम वैद्य

- सदस्य, हिंदी सलाहकार समिति, वरिष्ठ मंत्रालय, भारत सरकार
- अध्यक्ष विशेषज्ञ , पाठ्यक्रम समिति (BOS)/ शोध समिति (RDC)
- 1. गुरुनानक देव विश्वविद्यालय, अमृतसर
- 2. हिमाचल प्रदेश विश्वविद्यालय, शिमला
- 3. कुर्ग विश्वविद्यालय, कुर्ग
- 4. चौधरी चरण सिंह विश्वविद्यालय, मेरठ
- 5. उत्तराखण्ड संस्कृत विश्वविद्यालय, हरद्वार
- 6. देव संस्कृत विश्वविद्यालय, हरद्वार
- 7. राजकमल नातकोत्तर महाविद्यालय, ऋषिकेश
- सदस्य संपादक/परामर्शमंडल (शोध पत्रिकाएं)
 - संभ्राथल धारा, गुण जगभोकर विज्ञान एवं औद्योगिक विश्वविद्यालय, हरद्वार
 - शोध समीक्षा और मूल्यांकन, जयपुर
 - शोध दशा, ब्रजनीर
 - संस्कृत, उडका
 - नूतनवाधारा, बांदा (उत्तर प्रदेश)

प्रोफेसर विन चंद रावल

- अध्यक्ष विशेषज्ञ , पाठ्यक्रम समिति (BOS)/ शोध समिति (RDC)

1. भगत फूल सिंह महिला प्रवर्धन केंद्र, खानपुर कलां, सोनीपत (हरियाणा)
2. महाराष्ट्र सरकार, प्रवर्धन केंद्र, मुलाना, अंबाला (हरियाणा)
3. कुर्नाल प्रवर्धन केंद्र, कुर्नाल
4. योत्तबा फुले हेल्थ प्रवर्धन केंद्र, बरेल

रीफ्रेशर भगवान देव पाण्डेय

- प्रवर्धन केंद्र, पाण्डेय म समाज (BOS)/ शोध समाज (RDC)
 1. हेमवती नंदन बहुगुणा केंद्र, प्रवर्धन केंद्र, पीनगर
 2. महाराष्ट्र नंदन प्रवर्धन केंद्र, रोहतक
 3. कुर्नाल प्रवर्धन केंद्र, कुर्नाल

संपूर्णानंद संस्कृत प्रवर्धन केंद्र, वाराणसी

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): **Nil**
28. Student projects: **Nil**
- percentage of students who have done in-house projects including inter-departmental projects :
 - percentage of students doing projects in collaboration with other universities / industry / institute :
29. Awards / recognitions received at the national and international level by
- Faculty: **Dr. Sant Ram Vaish is selected as member, Hindi Salahakar Samiti, Vastra Mantralaya, Bharat Sarakar.**
 - Doctoral / post doctoral fellows: **Nil**
 - Students: **Nil**
30. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: **Nil**
31. Code of ethics for research followed by the departments: **NA**
32. Student profile programme-wise:

Name of the programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G.	59	59	-		
P.G.	7	7	-		
PG Diploma in Hindi Journalism	4	4	-		
Ph.D.	69	7	3		

33. Diversity of students

Name of the Programme (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
U.G.	-	-	-	Nil
P.G.	50%	50%	-	Nil
P.G. Diploma	30%	70%	-	Nil
Ph.D.	50%	50%	-	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: **05%**

35. Student progression

Students progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	Nil
PG to Ph.D.	10%
Ph.D. to Post-Doctoral	Nil
Employed	
<input type="checkbox"/> Campus Selection	Nil
<input type="checkbox"/> Other than campus recruitment	Nil
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other university within the State	90%
from universities from other States	10%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **Nil**

38. Present details of departmental infrastructural facilities with regard to

- | | | | |
|----|--|---|-----------------|
| a) | Library : Books available in campus library | : | Yes, 150 |
| b) | Internet facilities for staff and students | : | Yes |
| c) | Total number of class rooms | : | 06 |
| d) | Class rooms with ICT facility | : | - |
| e) | Studentsø laboratories | : | - |
| f) | Research laboratories | : | - |

39. List of doctoral, post-doctoral students and Research Associates

- | | | | |
|----|--------------------------------------|---|----------------|
| a) | from the host institution/university | : | Shushma |
| b) | from other institutions/universities | : | |

**Shravan kumar,
Yagya Dev
Lalita Chauhan
Aanand Kumar Shukl
Angad Maurya
Ajeet Singh
Devidas
Rambabu
Anil Kumar Singh
Paritosh Pathak
Mukesh Tripathi
Soniya
Sushma**

40. Number of post graduate students getting financial assistance from the university. **None**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. **No**
42. Does the department obtain feedback from :
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
 - Alumni and employers on the programmes offered and how does the department utilize the feedback?
43. List the distinguished alumni of the department (maximum 10)
- É डॉ. सुशीलउपाध्याय, आसोटट्टोफेसर , उतराखंडसंस्कृत वि.वि. हरद्वार
 - É डॉ. कमाबंदआयआसोटट्टोफेसर , केएमएमविविद्यालय, पटना, बिहार
 - É डॉ. मुहम्मदइसरार, एसोसिएटप्रोफेसर, अजीजोमजीफंडेशन, नैनीताल
 - É डॉ. ओमकाशसंह, आसोटट्टोफेसर (आमंत्रितयाता), गुणकुलकांगड़ी वि.वि. हरद्वार
 - É डॉ. नेतरामआयएमुयहदभाधकारा मॉशस
 - É डॉ. राजेगौज्याल, उपाध्यायसंस्कृतमहाविद्यालय, खडखडी
 - É डॉ. रोशनलाल, आसोटट्टोफेसर , गवरमदपी.जी. कॉलेज, इरुतु यमुनानगर.
 - É डॉ. पुपाबाबा, आसोटट्टोफेसर , महलामहाविद्यालय, अंबाला.
 - É अमलदारबिहार, आसोटट्टोफेसर , सतीशचंमहाविद्यालयबलिया, उत्तरांचल
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts:
- Prof. Sesaratnam, Andhra Vishwavidyalaya, Vishakhapatnam**
 - डॉ. हरमंदर संह बेदु गुणनानक देव वि.वि, अमृतसर, विषय- 'अपरांश और हृदय भाषा',
दिनांक- 08-09-2011.
 - डॉ. सतरा वराठ, कुणु वि.वि., कुणु, विषय- 'रामचरित मानस का समाज दशक', दिनांक- 29-01-2012.
 - डॉ. हरमंदर संह बेदु गुणनानक देव वि.वि, अमृतसर, विषय- 'हृदय का संत साहय', दिनांक- 14-10-2012.
 - डॉ. नवीन चंद लोहानी, चौधरी चरण संह वि.वि, मेरठ, विषय- 'हृदय का दशा और दशा एवं संभावनाएं', दिनांक- 14-09-2013.
 - डॉ. कुसुम डोभाल, हेमवती नंदन बहुगुणा वि.वि, ढीनगर गढ़वाल, विषय- 'नई कविता का यथावत्ताद पारवेश', दिनांक- 08-10-2013.
 - डॉ. मृदुल जुगरान, हेमवती नंदन बहुगुणा वि.वि, ढीनगर गढ़वाल, विषय- 'महला कथाकार का षी विमशु दिनांक- 10-11-2013.
 - डॉ. डेम सुमन शमा लखनऊ वि.वि, लखनऊ, विषय- 'हृदय उपयास के विविध विमशु दिनांक- 20-01-2014.
 - डॉ. नरेश डम, महषु दयानंद वि.वि, रोहतक, विषय- 'हृदय भाषा और उसका वैा विमशु दिनांक- 10-08-2014.
 - डॉ. शेषारनम, आंवा वि.वि, विशाखापटनम, आंवादेश, विषय- 'अहृदय भाषी हृदय लेखक का रांवाद', दिनांक- 14-10-2014.
 - डॉ. योगेणु तप संह, लखनऊ वि.वि, लखनऊ, विषय- 'हरवंश राय बचन के साहित्यिक प', दिनांक- 09-02-2015.

12. डॉ. मानवे पाठक, कुमाऊँ ज.प्र., नैनीताल, विषय- 'बेचन शमा' 'उ' व सआदत हसन मंटो का तुलनात्मक विश्लेषण', दिनांक- 20-02-2015.
13. डॉ. बाबूराम, कुण्डे ज.प्र., कुण्डे, विषय- 'हृदय साहस्य के इतिहास लेखन का समया और समाधान', दिनांक- 19-08-2015.
45. List the teaching methods adopted by the faculty for different programmes.
Lecture, Black board, Computer, Internet
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
47. Highlight the participation of students and faculty in extension activities.
48. Give details of beyond syllabus scholarly activities of the department.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.: **No**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- विभाग में छात्र/छात्राओं की संख्या समुचित रहती है। छात्र/छात्राओं का परीक्षा परिणाम शत-प्रतिशत रहता है।
 - विभाग में शिक्षकेत्तर कर्मचारी का अभाव है।
 - छात्र/छात्राएं आर.ई.टी., नेट, जे.आर.एफ. के माध्यम से शोध कार्य हेतु चयनित किए जाते हैं छात्र/छात्राओं की नियुक्तियाँ बाहर होती हैं।
 - भावी पीढ़ी को राष्ट्रभाषा एवं मातृभाषा के प्रति लगाव और सम्मान की भावना पैदा की जाती है।
52. Future plans of the department
- पत्रकारिताकेंद्रबनाया जायेगा।
 - विभागकामुद्रितगतिगताइलेक्ट्रॉनिकों अधिक बढ़ावा देना।
 - संगोष्ठिसभागारोपितकरना।

1. Name of the Department: **Human Consciousness & Yogic Science**
2. Year of establishment: **1984**
3. Is the Department part of a School/Faculty of the university?: **Yes, Faculty of Medical Science & Health**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.)

S.N.	Names of programmes offered	Duration	Intake Capacity
1	Ph.D. in Human Consciousness & Yogic Science	3-5 yrs.	19
2	MA/MSc in Human Consciousness & Yogic Science	2 yrs.	60
3	PG Diploma in Human Consciousness & Yogic Science	1 yr.	60
4	Certificate in Yoga	6 months	60
5	BA (Yoga Elective)	3 yrs.	--

5. Interdisciplinary programmes and departments involved:
The students & Teaching faculty of the department have been participating in interdisciplinary invited talks/conferences/seminars /workshops organized by other departments related with yoga viz. Sanskrit, Philosophy, Psychology, Physical Education, Vedic Science etc.
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester so far, Choice based credit system from 2015-16.**
9. Participation of the department in the courses offered by other departments:
 - i) **With the start of choice based credit system from the session 2015-16, the graduate students of other departments are offered yoga subject in 3rd year as a generic subject.**
 - ii) **The Ph.D. research scholars of this department have been participating in research methodology workshop of other department viz. Sanskrit, Philosophy etc.**

- 10 Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	01	01
Associate Professors	-	-	-
Asst. Professors	03	03	
Yoga Instructor	01	01	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name of faculty	Qualification	Designation	Specialization	No. of Year of Experience	No. of Ph.D./ M.Phil. Students guided for the last 4years
Dr. Ishwar Bhardwaj	M.A., Ph.D., D. Litt.	Professor	Yoga Philosophy, Upanishad, Consciousness	31.5 Years	09 awarded & 08 Continuing Research Work Total-17
Dr. Rakesh Giri	MSc., D.Y. Ed., Ph.D.	Assistant Professor	Scientific Aspects of Yoga, Yogic Therapy	37.5 Years	05 awarded & 05 Continuing Research Work Total-10
Dr. Surendra Kumar	M.A., Ph.D., PG Dip. in H. Cons. & Yogic Sci.	Assistant Professor	Yoga Philosophy	18.5 Years	05 awarded & 05 Continuing Research Work Total-10
Dr. Udham Singh	M.A., M.Phil. Ph.D.	Assistant Professor	Applied Yoga, Yoga Philosophy	4.5 Years	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **Nil**
13. Percentage of classes taken by temporary faculty ó programme-wise information

Classes	Percentage
M.A./M.Sc.-1 st Year	50%
M.A./M.Sc.-2 nd Year	37%

14. Programme-wise Student Teacher Ratio

Classes	Student-Teacher Ratio
M.A./M.Sc.-1 st Year	11:1
M.A./M.Sc.-2 nd Year	4:1
P.G. Diploma	11:1
Certificate	11:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Name of Post	No. Of Post Sanctioned	Filled	Vacant
Yoga Instructor	01	01	Nil
Yoga Instructor-(Fixed)	02	02	Nil
Computer operator	01	01	Nil
Lab. Assistant	01	01	Nil
Lab. Attendant	01	01	Nil
Clerk (Fixed)	-	01	Nil
MTS (Fixed)	-	01	Nil

16. Research thrust areas as recognized by major funding agencies: Philosophico-Literary Research in Yoga, Yoga Therapy, and Alternative Therapy Etc.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: **Nil**

18. Inter-institutional collaborative projects and associated grants received
a) National collaboration: **Nil** b) International collaboration: **Nil**

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **Nil**

20. Research facility / centre with

- State recognition: **Nil**
- National recognition: **Nil**
- International recognition: **Nil**

21. Special research laboratories sponsored by / created by industry or corporate bodies: **Nil**

22. Publications:

- * Number of papers published in referred research journals (national / international): **35**
- * Monographs: **Nil**
- * Chapters in Books: **09**
- * Edited Books: **Nil**

* Books with ISBN with details of publishers

S.N.	Name of the Faculty	Name of The Book	Publisher	Publication Year	ISBN No.
1	Dr. Ishwar Bhardwaj	<i>Manav Chetana</i>	Satyam Publication	2011	ISBN-978-93-80190-64-8
2.	Dr. Rakesh Giri	<i>Kundalini Yoga</i>	Satyam Publication	2011	978-93-80190-68-6
3.	Dr. Rakesh Giri	<i>Swasthbritta Vigyan Evam Yogic Chikitsa</i>	Shiksha Bharti Publications (UK) Haridwar	2015	978-93-84624-00-2
4.	Dr. Rakesh Giri	<i>Swara Yoga Vigyan</i>	Shiksha Bharti Publications (UK) Haridwar	2015	978-93-84624-01-9

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Citation Index ó range / average

* SNIP

* SJR

* Impact Factor ó range / average

* h-index

23. Details of patents and income generated: **Nil**

24. Areas of consultancy and income generated: **Yoga Therapy consultation to a general public, paramilitary personnel's, Jail inmates, NCC cadets etc. without generating income**

25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad

Dr. Ishwar Bhardwaj

Acted as a member of College affiliation Committee of Uttarakhand Sanskrit University, Haridwar

Acted as a member of College affiliation Committee of Shri Dev Suman University, Tehri Garhwal UK

Acted as a member of College affiliation Committee of HNB, Central University, Srinagar, UK

Dr. Rakesh Giri

1- Invited as Key note speaker and chaired session in the International Conference on "Science, Culture & Arts that meet between Myth and Reality" in Ascoli piceno, Italy (Europe)

2- Acted as a **resource person** and invited speaker for delivering a lecture on "Scientific basis of Yoga" at Ethnographic Museum, Ljubljana- Slovenia Europe on 9th June, 2015 and joint invitation of Ethnographic Museum & Embassy of India Ljubljana as a Curtain raiser event for celebration of International Day of Yoga in Slovenia on 21st June 2015

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)

Dr. Ishwar Bhardwaj

I. Member of Editorial Board of "Dev Sanskriti" Interdisciplinary International Journal, ISSN 2279-0578

II. Member of Editorial Board of International Journal of Yoga & Allied Science, ISSN: 2278-5159

III. Member of General Body, Morarji Desai National Institute of Yoga, New Delhi

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

(A)

S.N.	Name of The Faculty	Name of The course	Date
1	Dr. Rakesh Giri	1-Refresher Course on Sustainable Community Education organized by Academic Staff College Pb. University, Chandigarh	1-Dec.-11 to 21-Dec.-2011
		2- Short Term Course on Mid Career challenges in Higher Education Course at UGC, Academic Staff College, Punjab University, Chandigarh	6-12 Aug. 2013
2	Dr. Surendra Kumar	1- Refresher Course at UGC, Academic Staff College, Kumaun University, Nainital	08.Feb.14 to 28.Feb.2014.
		2- Short Term Course on Value Education at UGC, Human Resource Development Center, Nainital	15-21 April. 2015
3	Dr. Udham Singh	Orientation Program organized by UGC Academic Staff College LNUPE Gwalior	28 to 27 March 2013

B. No. of Conferences, Seminars and workshops Attended By Faculty Members

S.N.	Name of Faculty	International Level	National Level	Total
1	Dr. Ishwar Bhardwaj	08	20	28
	Dr. Rakesh Giri	05	11	16
	Dr. Surendra Kumar	03	20	23
	Dr. Udham Singh	05	16	21
Total		21	67	88

28. Student projects: Nil

- a. percentage of students who have done in-house projects including inter-departmental projects
- b. percentage of students doing projects in collaboration with other universities/industry / institute

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

Faculty

Year	S. No.	Detail of the award (Name of Faculty Member/Award/Awarding Agency etc.)
2010-2011	1.	Dr. Ishwar Bhardwaj “ Vishishst Award for contribution in the field of Yoga ” Vice-Chancellor, Utrakhand Open University, Haldwani
	2.	Dr. Rakesh Giri “ Certificate of Honor ” for contribution for presentation of Paper as Keynote speaker & conducting clinical workshop in Yoga therapy, President, IPAEA-IASSC& President, 5 th International congress, City of Ascoli Piceno, Italy
2013-2014	3.	Dr. Ishwar Bhardwaj got the ICMH All India Institute Of Medical Science, New Delhi, òLife Time Achievement Award ” for contribution in the field of Indian Alternative system of medicine in the Interdisciplinary Healthcare in January, 2014.
	4.	Dr. Ishwar Bhardwaj Honored by Minister of Tourism, Uttarakhand Govt. , for contribution in the field of yoga on the occasion of International Yoga Festival From 1-7 March. 2014.
2014-2015	5.	Dr. Ishwar Bhardwaj got the “ Best Teacher Award ” by Lions club Haridwar Teerth, for contribution in the field of Yoga

		Teaching on Teachers Day, 5 th Sept. 2014.
	6	Dr. Ishwar Bhardwaj got the Uttarakhand Gaurav Samman by Governor of Uttarakhand , for contribution in the field of Yoga on 30 th Dec. 2014.

- Doctoral / post doctoral fellows : Nil
- Students Achievements

Session- 2011-12

S. No.	Name of Studentø	Name of program	Achievement/ Award	District, State, National/ International level
1	Dharmendra (Alankar)	Uttarakhand State Yoga Championship, 2011	1 st Prize Senior Boys	State
	Dharmendra (Alankar)	National Yoga Championship, Madurai,2011	4 th prize Senior Boys	National

Session- 2012-13

S. No.	Name of Studentø	Name of program	Achievement/ Award	District, State, National/ International level
1	Dharmendra (MA)	Uttarakhand State Yoga Championship, 2012	1 st Prize Senior Boys	State

Session- 2013-14

S. No.	Name of Studentø	Name of program	Achievement/ Award	District, State, National/ International level
1	Rahul Singh (MA)	International Yoga Championship, Organized by GMVN& Uttarakhand Torism	1 st Prize (25-35 age group) Boys	International
2	Abhishek Singh	Uttarakhand State Yoga Championship, 2013	1 st Prize (20-30 age Group)	State

□ **Session- 2014-15**

S. No.	Name of Student/s	Name of program	Achievement/ Award	District, State, National/ International level
1	Abhishek Singh	Uttarakhand State Yoga Championship, 2014	1 st Prize (20-30 age Group)	State

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

S. No	National /International	Topic of the Seminar/ Workshop	Date	Name of Experts Participated
1	National	National Seminar on Teaching Methods in Yoga Funded by GKV, Haridwar	12-13 March 2011	1. Dr. Ishwar Basavreddi Director, Morarji Desai National Institute of Yoga, New Delhi 2. Dr. Hemadri Kumar Sao Professor & Head, Dept. Of Psychology, Dev Sanskriti University, Haridwar 3. Prof. J.P.N. Mishra Head, Department of Science of Living, preksha meditation & Yoga
2	National	National Seminar on Management of Psychosomatic Disorders Funded by GKV, Haridwar	07 April. 2011	1. Swami Divyanand Saraswati Patanjalyogadham, Haridwar 2. Dr. Hemadri Kumar Sao Professor & Head, Dept. Of Psychology, Dev Sanskriti University, Haridwar 3. Dr. Suresh Baranwal Head, Dept. Of Yoga Dev Sanskriti University, Haridwar
3	National	Orientation/CME program on Yoga for Medical Practitioners Ayush, New Delhi	23-28 May, 2011	1. Prof. J.P.N. Mishra Head, Department of Science of Living, preksha meditation & Yoga 2. Dr. S.B. Sharma Ret. Distic Ayurveda Officer, H-

				<p>444, Govindpuram, Ghaziabad</p> <p>3. Padmashri, Dr. Bharat Bhushan</p> <p>President, Mokshaytan International Yogashram, Saharanpur</p> <p>4. Dr. S.N.Pandey</p> <p>Central Council of Research in Yoga & Naturopathy, New Delhi</p> <p>5. Dr. Arun Kumar Tripathi</p> <p>Principal, Govt.Rishikul Ayurveda Collge, Haridwar</p> <p>6. Dr. Sunil Kumar Joshi</p> <p>Associate Professor, Govt. Gurukul Ayuurveda College, Haridwar</p> <p>7. Dr. V.K. Agnihotri</p> <p>Asso.Prof., Govt.Rishikul Ayurveda Collge, Haridwar</p> <p>8.Dr. Laxmi Narayan Joshi</p> <p>Head, Dept. Of Yoga, Uttarakhand Sanskrit University, Haridwar</p> <p>9. Dr. Kamakhya Kumar</p> <p>Associate Professor, Yoga, Dev Sanskriti University, Haridwar</p> <p>10.Dr. Hemadri Kumar Sao</p> <p>Professor & Head, Dept. Of Psychology, Dev Sanskriti University, Haridwar</p> <p>11.Dr. G.D. Sharma</p> <p>Head, Dept. Of Patanjali University Haridwar</p>
4	National	<p>One Day Pre Conference workshop on International Conference on Yoga, Naturopathy and Arogya Expo</p> <p>Funded by GKV, Haridwar</p>	23 Jan 2012	<p>1. Dr. D.N. Sharma</p> <p>Naturopath</p> <p>Aditya Yoga Evam Prakritik Chikitsha Kendra</p> <p>Kiccha, Udham Singh Nagar, Uttarakhand</p>

				<p>2. Dr. Salila Tiwari Director, Yoga Evam Prakritik Chikitsa Kendra Champavat, Uttarakhand</p>
5	National	<p>Workshop on Marma Therapy</p> <p>Funded by GKV, Haridwar</p>	7-9 Nov. 2012	<p>1. Dr. Sunil Joshi Associate Prof., Govt. Ayurveda College, Haridwar</p>
6	National	<p>10 Days Workshop on Sanskrit Language</p> <p>Funded by GKV, Haridwar</p>	19-29 Sep.2013	<p>1. Dr. Parakash Chandra Pant Uttarakhand Sanskrit University, Haridwar</p>
7	National	<p>One day National Workshop on “Importance of Yogic Science and Marma Therapy for Children of Special Needs”</p> <p>Funded by GKV, Haridwar</p>	30 Nov. 2013	<p>1. Dr. Mahaveer Agrawal Vice-Chancellor, Uttarakhand Sanskrit University, Haridwar</p> <p>2. Dr. Deepesh Chandra Prashad Abhiprerna Foundation, Haridwar</p> <p>3. Dr. Sunil Joshi Associate Prof., Govt. Ayurveda College, Haridwar</p>
8	National	<p>7 days National Workshop on “Yoga and Alternative Therapies”</p> <p>Funded by GKV, Haridwar</p>	25 march to 1 April 2014	<p>1. Dr. Mahaveer Agrawal Vice-Chancellor, Uttarakhand Sanskrit University, Haridwar</p> <p>2. Dr. Chinmay Pandya Pro Vice-Chancellor Dev Sanskriti University, Haridwar</p> <p>3. Dr. Yamuna Prabhakar World Yoga Vidya Pranic Healing Bangalore, Karnataka</p> <p>4. Dr. Hargu lal Reiki, Vastu Evam Manokamna Siddhi Kendra Meerut, U.P.</p> <p>5. Dr. Surbhi Sharma Reiki Healing Heaven Bareilly, U.P.</p> <p>6. Dr. S.K.Agrawal Acupressure Specialist, Dehradun,</p>

				<p>Uttarakhand</p> <p>7. Dr. P.C. Malshe MBBS,MD Antar Prakash Yoga Center Ranipur More, Haridwar</p> <p>8. Dr. Vandna Srivastava Head, Dept. of Holistic Health, Dev Sanskriti University, Haridwar</p> <p>9. Dr. Sunil Joshi Associate Prof., Govt. Ayurveda College, Haridwar</p> <p>10. Dr. V.K. Agnihotri Asso.Prof. Govt. Rishikul Ayurveda College haridwar</p> <p>11. Dr. Dinesh Chandra Shastri Prof. & Head, Dept. of Veda, GKV, Haridwar</p>
9	International	<p>15 Days Yoga Teacher Training Program for Foreigners</p> <p>Funded by GKV, Haridwar</p>	07 th to 21 st Oct., 2014	<p>1. Dr. N.P.S. Verma Ret. Principal, Govt. Ayurvedic College, Gurukul Kangri, Haridwar</p> <p>2. Dr. V.K. Agnihotri Professor, Govt.Rishikul Ayurveda Collge, Haridwar</p> <p>3. Dr. G.D. Sharma Head, Dept. Of Patanjali University Haridwar</p> <p>4. Dr. Arpita Negi Dept. Of Yoga, Uttarakhand Sanskrit University, Haridwar</p>
10	National	<p>Orientation Training Program on Yoga</p> <p>For AYUSH Medical Doctors</p> <p>Sponsored by Rashtriya Ayurveda Vidyapeeth, Ministry of AYUSH Govt. Of</p>	3 rd to 8 th Nov. 2014	<p>1. Prof. J.P.N. Mishra Head, Department of Scince of Living, preksha meditation & Yoga</p> <p>2. Dr. Ishwar Basavreddi Director, Morarji Desai National Institute of Yoga, New Delhi</p> <p>3. Padmashri, Dr. Bharat</p>

		India, New Delhi		<p>Bhushan President, Mokshaytan International Yogashram, Saharanpur</p> <p>4. Dr. Arun Kumar Tripathi Principal, Govt.Rishikul Ayurveda Collge, Haridwar</p> <p>5. Dr. Sunil Kumar Joshi Professor, Govt. Gurukul Ayuurveda College, Haridwar</p> <p>6. Dr. V.K. Agnihotri Professor, Govt.Rishikul Ayurveda Collge, Haridwar</p> <p>7.Dr. Laxmi Narayan Joshi Head, Dept. Of Yoga, Uttarakhand Sanskrit University, Haridwar</p> <p>8. Dr. Kamakhya Kumar Associate Professor, Yoga, Dev Sanskriti University, Haridwar</p> <p>9. Dr. Hemadri Kumar Sao Professor & Head, Dept. Of Psychology, Dev Sanskriti University, Haridwar</p> <p>10. Dr. G.D. Sharma Head, Dept. Of Patanjali University Haridwar</p>
11	National	7 days 2 nd National Workshop on “ Yoga and Alternative Therapies ” Funded by GKV, Haridwar	9 th to 15 March, 2015	<p>1. Dr. Usha Jaiswal Pranic Healing Expert Dev Sanskriti University, Haridwar</p> <p>2. Dr. Amrit Lal Gurvendra Assistant Professor Dev Sanskriti University, Haridwar</p> <p>3. Dr. Gyan Prakash Shastri Professor, Srdhannad Shodh Sansthan GKV, Haridwar</p>

				<p>4. Dr. Dinesh Chandra Shastri Prof. & Head, Dept. of Veda, GKV, Haridwar</p> <p>5. Dr. Sunil Joshi Professor, Govt. Ayurveda College, Haridwar</p> <p>6. Dr. Laxmi Narayan Joshi Head, Dept. Of Yoga, Uttarakhand Sanskrit University, Haridwar</p> <p>7. Dr. P.C. Malshe MBBS,MD Antar Prakash Yoga Center Ranipur More, Haridwar</p>
12	National	<p>National Seminar On Yogic management of Life Style Disorders</p> <p>Sponsored by Uttarakhand Council of Science & Technology, Uttarakhand</p>	30 th to 31 st March, 2015	<p>1. Acharya Balkrishan Vice-Chancellor Patanjali University, Haridwar</p> <p>2. Dr. Mahaveer Agrawal Vice-Chancellor, Uttarakhan Sanskrit University, Haridwar</p> <p>3. Dr. Sharad Pardhi Vice-Chancellor Dev Sanskriti University, Haridwar</p> <p>4. Padamshri, Dr. Bharat Bhushan President, Mokshaytan International Yogashram, Saharanpur</p> <p>5. Prof. J.P.N. Mishra Head, Department of Scince of Living, preksha meditation & Yoga</p> <p>6. Dr. Sadhna Dauneria Head, Dept. Of Yoga Barkatullah University, Bhopal</p> <p>7. Dr. Amarjeet Yadav Lucknow University, Lucknow UP</p>

				<p>8. Dr. D.N. Rai Kundlini Yoga Research Institute Luckhnow</p> <p>9. Dr. Jaidev Vedalankar Ex. Professor of Philosophy, GKV, Haridwar</p> <p>10. Dr. Sohanpal Singh Arya Prof. & Head, Dept. Of Philosophy G.K.V, Haridwar</p> <p>11. Dr. Somdev Satanshu Dean, Faculty of Oriental Studies GKV, Haridwar</p> <p>12. Dr. V.K. Sharma Professor, Dept. Of Computer Science GKV, Haridwar</p> <p>13. Dr. Suresh Baranwal Head, Dept. Of Yoga Dev Sanskriti University, Haridwar</p>
13	National	<p>Grand Celebration of International Day of Yoga & One day National Seminar on Importance of Yoga in Modern Scenario</p> <p>CCRYN, Ministry of Ayush, New Delhi</p>	21 June, 2015	<p>Shankracharya Ji</p> <p>Shri Rajrajeshwrashram</p> <p>Dr. Ramesh Pokhriyal Nishank Ex. C.M. Uttarakhand & Sitting M.P. Haridwar</p> <p>4. Dr. V.K. Agnihotri Professor, Govt.Rishikul Ayurveda Collge, Haridwar</p> <p>Dr. Gyanendra Pandey Ex. Director, CCRS Janakpuri New Delhi.</p>

31. Code of ethics for research followed by the departments: **As per University Rules**

32. Student profile programme-wise for the session 2014-2015.

Name of the Programme (refer to question no. 4)	Application received	Selected		Pass Percentage	
		Male	Female	Male	Female
Ph.D.	62	07	-	-	-
MA/M.Sc.	36	34	-	61.76	-
PG Diploma	28	26	-	67.7	-
Certificate	58	52	-	69.2	-

33. Diversity of students for the session 2014-2015.

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the state	% of students from other countries
Ph.D.	57.89%	36.84%	5.26%	-
M.A./M.Sc.	16.12%	35.48%	48.38%	-
P.G.Diploma	8.33%	25%	66.66%	
Certificate	2%	30%	68%	

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: **N.A.**

35. Student progression

Students progression	Percentage against enrolled
UG to PG	16%
PG to M.Phil.	Not applicable
PG to Ph.D.	70%
Ph.D. to Post-Doctoral	Not applicable
Employed	
<input type="checkbox"/> Campus Selection	30% Placement Through Department
<input type="checkbox"/> Other than campus recruitment	30%
Entrepreneurs	Not Applicable

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	Nil
from universities from other States	100%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **01 Ph. D.**
38. Present details of departmental infrastructural facilities with regard to
- Library
 - Departmental Library facility for student staff having: **3026**
 - Internet facilities for staff and students: **Yes**
 - Total number of class rooms: **03**
 - Class rooms with ICT facility: **Yes, 01 in Yoga Practice Hall**
 - Studentsø laboratories: **01 Human Performance Lab, 01 Naturopathy Lab, 01 Shatkarama Lab.**
 - Research laboratories: **Nil**
39. List of doctoral, post-doctoral students and Research Associates from the host institution/university
Doctoral Awarded: 37
Doctoral Perusing total: 17
40. Number of post graduate students getting financial assistance from the university.: **Nil**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.: **Nil**
42. Does the department obtain feedback from:
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: **No**
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: **Yes, Curriculum of courses revised & improved as well as staff was instructed for improvement.**
 - Alumni and employers on the programmes offered and how does the department utilize the feedback?: **No**
43. List the distinguished alumni of the department (maximum 10)

S. No.	Name of the Students	Position	Organization
1	Dr. Usha Deshwal	Professor & Head	Dept. Of Physical Education, Kurukshetra University, Kurukshetra, Haryana
2.	Dr. Surakshit Goswami	Adviser Yoga	Times Foundation, Times of India, New Delhi
3.	Dr. Rajeev Rastogi	Assistant Director	Central Council for Research in Yoga & Naturopathy, Ministry of AYUSH, Govt. Of India, New Delhi
4.	Dr. Harshvardhan	Associate	Dept. Of Physical Education, MMH

	Goswami	Professor & Head	College, Ghaziabad UP
5.	Dr. Suresh Varnbal	Professor & Head	Dept. Yoga & Health, Dev Sanskriti University, Haridwar
6	Dr. Laxmi Narayan Joshi	Head	Dept. Yoga, Uttarakhand Sanskrit University, Haridwar
7.	Dr. Manoj Panwar	Owner	Anand Prakash Yoga Ashram Tapovan Rishikesh, U.K.
8.	Dr. Rajendra Pratap Malik	Head	Dept. Of Yoga, MBPG, Govt. College, Haldwani Nainital, UK
9.	Kwak Sueng Hyun	owner	Institute of Yoga In Seoul, South Chorea
10.	Dharmendra Singh	Owner	Institute of Yoga in Thailand

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts:

The student enrichment programs are occasionally organized through special lectures/ seminar/ workshops etc. These annual programs include workshops on *Pranic* healing, *Marma* Therapy & Alternative therapies by inviting experts.

45. List the teaching methods adopted by the faculty for different programmes.:

Lecture Method, Lecture cum Demonstration Methods, Workshop & Seminar Method, Project Method, PPT Method, Audio Visual Method etc.

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

Tutorials meetings with the students are being organized occasionally for taking feedback regarding curriculum improvements, deficiencies, suggestions etc. In this connection, group discussions among the faculty members are organized two times in a year regarding feedback of success of curriculum & monitoring methods.

47. Highlight the participation of students and faculty in extension activities:

Students are being engaged in extension activities by organizing in Yoga training programs in nearby schools, Jail inmates of District Jail Haridwar, Paramilitary Forces personnel's. Students & Faculty members in extension activities of Naturopathy training at Rishikesh, National Yoga Week of MDNIY, New Delhi, International Yoga Festival of Tourism department of Uttarakhand State at Rishikesh, State & National Yoga Competitions etc. Teaching faculty provide

extension activities of Yoga Therapy to the general public members.

48. Give details of beyond syllabus scholarly activities of the department. :
In order to meet out the latest training demands of the Indian society & world communities, the department has organizing the scholarly activities of national & International conferences/Seminar; viz. National seminar on Life Style Disorders in March, 2015.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **Nil**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:
The department has been generating new knowledge of Traditional & Ancient knowledge of Swara Therapy, Swarayoga Vigyan, Diet therapy, Magneto therapy, acupressure, Marma therapy, Naturopathy, Integrated alternative therapy, Methodology of teaching of Yogic practices etc.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- Strength:**
1. Maximum no. of admitted students in each course/ program
 2. Maximum no of teaching courses: Yoga as a Elective subject in BA, Certificate course in Yoga, One Year PG Diploma Course in Yoga, Two Years MA/MSc programs, Ph.D. program.
 3. Yoga Practice Hall & Shatkarma Lab.
 4. 60 % Placement of students of the departments
 5. National & International popularity for the different courses of the department i.e. admission of students far away states of India like UP, MP, Bihar, Jharkhand, Maharashtra, Rajasthan, Delhi, Punjab, Haryana etc. as well as foreigners from Nepal, Holland, China etc.
- Weakness:**
1. Low strength of Teaching Faculty in respect of strength of student.
 2. No regular post of Departmental Library
 3. No. regular Staff in respect of office clerk, peon, Mali, Sweeper.
 4. Low contingency Grant for the maintenance of the department & purchase of Library books, Lab equipments/material/ Laptop & Computers etc.
 5. Incomplete construction of the Yoga Bhavan building.
- Opportunities:**
1. Developing indoor facilities for Yoga therapy, Naturopathy & alternative therapies.
 2. Developing research centre to meet out health, Medical, Social, industrial needs of Indian society.
 3. Promotion of Traditional Knowledge of Yoga
 4. Promoting integrated alternative therapy centre

5. Collaboration with National & International Yoga Institute for training & research aspects.

Challenges:

1. Receiving development grant for pending construction of the building
 2. Appointing teaching faculty members with respect of the students' strength
 3. Appointing Non-teaching staff like Librarian, clerk, Mali, Sweeper etc., members with respect of the students' strength
 4. Receiving contingency development grant.
 5. Improving quality standards of pass out students for their placement in competition to other yoga based universities.
52. Future plans of the department.

The department of human consciousness and yogic science has been seriously thinking to undertake various programs schemes for the development of department and yogic literature/ profession. These programs/ schemes may be from the following list

1. To undertake the scheme of conducting refresher courses for the University/ college teachers of Yogic discipline from UGC New Delhi to fulfil the requirement of refresher course for their promotion avenues.
2. To start with 3-6 months internship programs for alumni students of this department under self finance scheme for the personality development as well as for fulfilling the market needs; placement in five star hotels/ Health Clubs/Sports Clubs/ Yoga therapy/ training camp of large scale participation.
3. To undertake research projects of Philosophic o- literary and therapeutic research after getting it from authorized funding agency.
4. To get the constructions work completed of halfly built yoga exercise hall in respect of classrooms, laboratories (computer, Human Performance, Alternative therapy and Naturopathy) Seminar/ conference hall, staff rooms, study cum reading room, common room etc.
5. To get the post sanctioned for regular staff in respect of peons, Mali, Clerk. Store keeper/care taker, teaching staff for the replacement of Ad hock Yoga instructors and visiting faculty members as well as assistant professors with respect to required student teacher ratio.
6. To get the publications started for Yoga Referred Journals/ Magazine for circulation of Yoga research, Yogic literature etc among academician, Students and General Public.
7. To purchase latest books of Yogic field from the market of amount an 10 Lakhs
8. Improving library facility by appointing a regular Librarian
9. Organizing National & International Seminar/Conferences/ workshop after receiving grant from funding agencies
10. Improving extension facilities of the department by participation faculty & students.

1. Name of the Department: **Life Long Learning**
2. Year of establishment: **1983**
3. Is the Department part of a School/Faculty of the university? : **Yes, Faculty of Education**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph. D., D. Sc., D.Litt., etc.): **B.A. & M.A.**
5. Interdisciplinary programmes and departments involved: **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: Annual/ Semester/Trimester/Choice Based Credit System: **Semester/CBCS**
9. Participation of the department in the courses offered by other departments: **Nil**
10. Number of teaching post sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	02 (CAS)
Associate Professors	One	One	-
Asst. Professors	One	One	-
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
R.D. Sharma	Ph.D. (Psychology)	Professor	Research Methods	39	-
J.S. Malik	Ph.D. (History)	Professor	Adult Education	31	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **Nil**
13. Percentage of classes taken by temporary faculty, (programme-wise information): **Nil**
14. Programme-wise Student Teacher Ratio: **1:2**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **Nil**
16. Research thrust areas as recognized by major funding agencies: **Nil**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.: **Nil**
18. Inter- institutional collaborative projects and associated grants received:
- (a) National collaboration: **M.J.P. Rohilkhand University, Bareilly (U.P.), District Jail Roshanabad Haridwar, Sub-Jail Haldwani, Kashoorba Gandhi Madhyamik Mahila Vidyalaya, Rani Mazra, Haridwar.**
- (b) International collaboration: **Nil**
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **Nil**
20. Research facility/ centre with:
- state recognition: **Nil**
- national recognition: **Nil**
- international recognition: **Nil**
21. Special research laboratories sponsored by /created by industry or corporate bodies: **Nil**
22. Publications:
- * Number of papers published in peer reviewed journals (national/international): **40**
- * Monographs: **Nil**
- * Chapters in Books: **02**
- * Edited Books: **01**
- * Books with ISBN with details of publishers: **06**

S. No.	Name	Author	ISBN No.	Publishers/Year
1.	Population Problems- A Global Perspective	R.D. Sharma	81-88134-20-1	Satyam Publishing House N. Delhi/-2005
2.	Indian Youth and Small Family Norms	R.D. Sharma	81-85135-38-X	National Book Organization, H-39, Green Park Extension, N.Delhi-16/1989
3.	Human Resource Development	R.D. Sharma	81-7/69/106-4	Commonwealth Publishers, N.Delhi-110002/1991
4.	Population Trends in India	R.D. Sharma	-	Milan Prakashan, Delhi
5.	Environment Education	J.S. Malik	81-88134-05-8	Satyam Publishing House, A-3/25 Mohan Garden Uttam Nagar, Delhi
6.	प्राचीन भारत में पौरुहित्य	J.S.	81-7054-	Classic Publishing Company,

		Malik	292-6	26, Shoping Centre, Karampura, N.Delhi-110015
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- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Director, EBSCO host, etc.): **Nil**
- * Citation Index- range/ average:
- * SNIP
- * SJR
- * Impact Factor- range/ average
- * h-index

23. Details of patents and income generated: **Nil**
24. Areas of consultancy in income generated: **Nil**
25. Faculty selected nationally/internationally to visit other laboratories/ institutions /industries in India and abroad: **Nil**
26. Faculty serving in:
- a) National committees b) International committees c) Editorial Boards
d) any other (please specify): **National Committees**

Prof. R.D. Sharma:

1. UGC Committee for Deemed to be Universities
 2. UGC Committee for CPE Grant for the Colleges of Excellence
 3. UGC Committee 12th Plan Grant for upliftment of Hindi in the Universities
 4. B.Ed. College inspection committee framed by NCTE, New Delhi
 5. UGC Committee for 12B Status.
 6. UGC Nominee in the Governing body of Meston College, Chennai
 7. UGC nominee in Governing body of AEC (Army Education College) Pachmari, M.P.
 8. UGC Committee for the inspection of Girls Hostels of Colleges of Gujarat University, Ahmedabad
 9. RDC of HNB Garhwal University
 10. BOS of HNB Garhwal University
 11. UGC Committee for SET, Uttarakhand
 12. Inspection Committee for NIOS, New Delhi
27. Faculty recharging strategies (UGC, ASC, Refresher/ Orientation programs, workshops, training programs and similar programs): **Nil**
28. Students projects:
- Percentage of students who have done in-house projects including inter-departmental projects**
- Percentage of students doing projects in collaboration with other universities/ industry/institute**

29. Awards/recognitions received at the national and international level by Faculty/ Doctoral/ post doctoral fellows/ Students:

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

A National Workshop on Research Methodology was organised at from 22-28 Feb. 2012. No. Of participants: 92, Total lectures: 28, funded by UGC.

31. Code of ethics for research followed by the departments: As per Vishwavidyalaya rules.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Application received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G. Course	02	01	-	01	-

33. Diversity of students:

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other university within the State	% of students from universities outside the State	% of students from other countries
U.G.	-	-	100	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category wise: **Nil**

35. Students progression:

Student progression	Percentage against enrolled
UG TO PG	100%
PG TO M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	-
Campus selection	-
Other than campus recruitment	-
Entrepreneurs	-

36. Diversity of Staff

Percentage of faculty who are graduates of the same university	50
from other universities within the state	-

from universities from other States from	50
universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D. Litt. during the assessment period: **Nil**
38. Present details of departmental infrastructural facilities with regard to
- Library: **Library Equipped with 800 books**
 - Internet facilities for staff and students: Internet facility is available
 - Total number of class rooms : **01**
 - Class rooms with ICT facility: **Nil**
 - Students' laboratories : **Nil**
 - Research laboratories : **Nil**
39. List of doctoral, post-doctoral students and Research Associates: **Nil**
- From the host institution/university
 - From other institutions/universities
40. Number of post graduate students getting financial assistance from the university: **Nil**
41. Was any need assessment exercise undertaken before the development of new programme (s)? If so, highlight the methodology: **Nil**
42. Does the department obtain feedback from?
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : **Yes, Suggestions are incorporated into the syllabi.**
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: **No**
 - Alumni and employers on the programmes offered and how does the department utilize the feedback?: **No**
43. List the distinguished alumni of the department (maximum 10): **Nil**
44. Give details of student enrichment programmes (special lectures/ workshops/ seminar) involving external experts: **Prof. S.S. Rawat, Deptt. of Adult Continuing Education & Extension, H.N.B. Garhwal University, Srinagar (UK)**
45. List the teaching methods adopted by the faculty for different programmes: **Lecture Method**
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
47. Highlight the participation of students and faculty in extension activities: **Nil**
48. Give details of "beyond syllabus scholarly activities" of the department:
- 1) Orientation on Office Management, 17-01-12 to 23-01-12, No. of Lectures: 24, No. of participants: 31

- 2) Orientation Mother-Child Health, 21.11. 2011 to 27.11.2011, No. of Lectures: 11, No. of Participants: 91
- 3) Orientation Mother-Child Health, 28.01. 2013 to 03.02.2013, No. of Lectures: 07, No. of Participants: **78**
49. State whether the programme/department is accredited/ graded by other agencies? If yes, give details: **No**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:
- 1) **15 Days Short Term Training programme, in 2012-13** in soft Toys making, Cooking, Flower Making, Yoga, Electric Repair, 299 females and 25 males participated in these programmes.
 - 2) **A 7 day Community Based Training Programme**, in rural and urban areas as short course in Fruit preservation, Electric Gadgets Repair, baby Doll Making, 165 females and 23 males participated in these training programmes.
 - 3) Department organized 17 Vocational Training Programme of 6 months duration in Tailoring and beautician. These programmes were started in the month of September 2011. 239 participants were trained in these programmes during the session 2011-12.
 - 4) 20 Training Programmes of 15 days were organized for male and females in rural as well as urban areas. These training programmes were short term courses in Yoga, Soft Toys making, Cooking, Doll Making, and Flower Making. 474 participants participated in these programmes.
 - 5) Department organized 3 training programme of 7 days for females in rural and urban areas. These training programs were short term course in the Beg Purse Making. 50 participants of Ahbab Nagar Rohalki, and the women in district Jail, Roshanabad are benefited the beg purse making course.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:
- 1. Department has been organising Extension Activities in the Rural and Urban areas. 2. Department has been organising Orientation Program for secondary school Teachers 3. Department has been organising Orientation program for Assistant /Registrar/S.O. 4. Department has been organising Vocational Program in Rural and Urban areas.***
52. Future plans of the department:
- Department will emphasizing on Research along with teaching and Extension.***

1. Name of the Department: **Management Studies**
2. Year of establishment :**1996**
3. Is the Department part of a School/Faculty of the university?: **Yes, Faculty of Management Studies.**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.): **BBA, MBA, MBA (BE), MBA (BF), Ph.D.**
5. Interdisciplinary programmes and departments involved: **Faculties from Ved, Philosophy and Yoga are invited to take special lectures on the subjects like Vedic Management, Environment Management and Personality Development.**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Proposals in pipe line with The University of Tartu, Estonia**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester upto 2014-15, Choice Based Credit System(2015-16 onwards)**
9. Participation of the department in the courses offered by other departments: **S.P. Singh 2010-12 - FET & V.K. Singh 2013-14 – FET**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	Nil	Nil	3 (2 UGC) 1 (SFS)
Associate Professors	2(UGC)	2	2
Asst. Professors	3 (S.F.)	-	-
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil students guided for the last 4 years
Prof. S. P. Singh	Ph.D., NET	Professor	HRM	19	5

Prof. V.K. Singh	M.Phil, Ph.D. (Bus. Adm)	Professor	MARKETING	19	5
Prof. Pankaj Madan	B.E.(Production), M.B.A., PhD	Professor	Q.T., P&OM	18	7
Dr. Vageesh Paliwal	MCA, MBA, Ph. D.	Asst. Professor (Ad-hoc)	IT	12	-
Dr. Anil Dangwal	MIBM, Ph.D,	Asst. Professor (Ad-hoc)	IB	11	-
Dr. Rajul Bhardwaj	BCA, MA(Math), MBA, Ph.D.	Asst. Professor (Ad-hoc)	HRM	10	-
Mr. Ashish Arya	B.E./MBA/ PH.D. (pursuing)	Guest Faculty	PRODUCTION	7	-
Dr. Kamal Pant	M.Com., MBA(Business Finance), Ph.D.	Guest Faculty	FINANCE	7	-
Mr. Sanchit Dagar	B. Tech., MBA	Guest Faculty	MARKETING	6	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **Nil**
13. Percentage of classes taken by temporary faculty ó programme-wise information:
BBA: 80%
MBA: 75%
MBA (BE): 82%
MBA (BF): 82%
14. Programme-wise Student Teacher Ratio :
1. **BBA: 8.4:1**
 2. **MBA: 7.1:1**
 3. **MBA(BE): 4.5:1**
 4. **MBA(BF): 0.66:1**
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :
Sanctioned: 03 (UGC) 03(SF)
Filled: 06
Actual: 06

16. Research thrust areas as recognized by major funding agencies :
Performance Management Systems

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: **01**

Year	No. of Projects Sanctioned	Sl. No. (year wise)	Title of the Project	Name of PI/ Co PI	Name of Funding Agency	Funds approved
Prof. V.K. Singh						
2011-12	1		e- Patshala Course Co-ordinator Strategic Management	Prof.S.K. Singh Prof.V.K. Singh	UGC (Strategic Management Course Coordinator)	-
2013-14	1		Work Culture education-A Comparative study of the impact of work culture on faculty members in selected institutions on Utrakhand.	Prof.V.K. Singh	ICSSR	2.5 Lac

18. Inter-institutional collaborative projects and associated grants received
 a) National collaboration: **in process with ATMIYA INSTITUTE, RAJKOT GUJRAT**
 b) International collaboration: **Gurukula Kangri University Haridwar, and Johannes Gutenberg-Universitat Mainz, Germany signed Memorandum on the Academic Exchange (MAE) at Universitat Mainz, Germany.**

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Dr. Rajul Bhardwaj						
2012-13	01	1.	To conduct three Entrepreneurship Awareness Camps	Dr Rajul Bhardwaj	DST-NIMAT, EDII Ahemdabad	Rs 13500/- Per EAC
2013-14	01	1.	To conduct Five Entrepreneurship Awareness Camps	Dr Rajul Bhardwaj	DST-NIMAT, EDII Ahemdabad	Rs 13500/- per EAC

20. Research facility / centre with :
 State recognition: **Nil**
 National recognition: **Nil**
 International recognition: **Nil**

21. Special research laboratories sponsored by / created by industry or corporate bodies: **In Process with Technowhite Labs Pvt. Ltd, Sonapat.**

22. Publications:

Number of papers published in peer reviewed journals (national / international):

Prof. S.P. Singh	Prof. V.K. Singh	Prof. Pankaj Madan
2010-11=03	2010-11=07	2010-11=05
2011-12=01	2011-12=01	2011-12=06
2013-14=03	2012-13=01	2012-13=04
2014-15=04	2013-14=01	2013-14=07
	2014-15=07	2014-15=04
Dr.VageeshPaliwal	Dr.AnilDangwal	Dr.Rajul Bhardwaj
2010-11=01	2010-11=01	2010-11=03
2011-12=01		2011-12=02
2012-13=01		2012-13=03
		2013-14=04
		2014-15=01
Mr. Ashish Arya	Dr. Kamal Pant	Mr. SanchitDagar
2010-11=01	2010-11=01	2010-11=01
2011-12=02	2011-12=02	2011-12=01
2012-13=03	2012-13=03	2012-13=03
2013-14=04	2013-14=04	2013-14=01
2014-15=01		2014-15=01

* Monographs: **Nil**

* Chapters in Books: **Nil**

* Edited Books:

Prof. S.P. Singh	Prof. V.K. Singh	Prof. Pankaj Madan
2011-12=01	2013-14=01	2014-15=01

□ **Books with ISBN with details of publishers**

2010-2011:

S.P. Singh, Marketing Research, Wisdom Publishers, New Delhi, ISBN: 978-81-89547-56-1

S.P. Singh, Human Resource Managment, AITBS, New Delhi, ISBN: 978-817473-289-4

V.K. Singh & T. Singhal, Gaining Competitive Advantage Through HRM Practices in Services Sector-In service based organizations, Lambert Academic Publishing Germany, ISBN: 978-3-8383-9732-0

Pankaj Madan, A. Mittal & H. Verma, Marketing Management, Global Vision Publishing House, New Delhi, ISBN: 978-81-8220-287-0

Pankaj Madan, Production and Operations Management, Global Vision Publishing House, New Delhi, ISBN: 978-81-8220-312-9

Pankaj Madan & A. Priya, Principles and Practices of Modern Management, Global Vision Publishing House, New Delhi, ISBN: 978-81-8220-312-9

Pankaj Madan, VageeshPaliwal & Rajul Bhardwaj, Research Methodology, Global Vision Publishing House, New Delhi, ISBN: 978-81-8220-309-9

2011-2012:

Sudhanshu Joshi & V.K.Singh, Research Handbook on Merger and Acquisitions in O & G Industry-A Case Approach, Lambert Academic Publishing, Germany, ISBN: 978-3-8383-7757-5

Sudhanshu Joshi & V.K.Singh, Strategic Management-An Indian Perspective: Best Strategic Planning & Implementation by Indian Firms, Lambert Academic Publishing, Germany, ISBN: 978-3-8443-1201-0

Rajul Bhardwaj, Human Resource Management in New Millenium, D.P.S. Publishing House, Delhi, ISBN: 978-93-80388-45-8

Rajul Bhardwaj, Human Resource, AB Publications, New Delhi, ISBN: 978-93-80444-59-8

2012-2013:

S.P. Singh, International Business: an Overview, Vardhman Mahaveer Open University, Kota, Rajasthan, ISBN: 13/978-81-8496-350-2

Pankaj Madan & N. Anand, Supply Chain Management, Global Vision Publishing House, New Delhi, ISBN: 978-81-921055-5-0

Rajul Bhardwaj, Research Methodology, Global Academic Publishers, NewDelhi, ISBN: 978-8182203099

Kamal Pant, Fundamentals of Management, SEART Publication, Meerut, ISBN: 978-81-922725-6-6

2013-2014:

V.K.Singh & P.Madan, Management Innovations, McGraw Hill Education (India) Private Limited, ISBN: 978-93-392-0324-5

Rajul Bhardwaj, OrganisationalBehaviour, AasthaPrakashan, Delhi, ISBN: 978-81-925445-3-3

2014-2015:

V.K. Singh & Naman Sharma, Mini Cases and Case Lets For Would Be Managers, Lambert Academic Publishing, Germany. (2015), ISBN: 9788831203246

V.K. Singh and P. Madan, Management Innovations, New Delhi, McGraw Hill, ISBN: 13: 978-93-392-0324-5

- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- * Citation Index ó range / average
- * SNIP
- * SJR

- * Impact Factor – **0.646**
 - * h-index: **3-4**
23. Details of patents and income generated: **Nil**
 24. Areas of consultancy and income generated: **Prof. Pankaj Madan conducted MDP/FDP on Multivariate Data Analysis using SPSS on 23-24 March 2013.**
 25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad: **Prof.V.K.Singh to Austria in 2012-13**
 26. Faculty serving in
 - a) National committees b) International committees c) Editorial Boards
 - d) any other (please specify) :

Prof. V.K. Singh

(Member editorial board)

1. Chinese Public Administration Review-CPAR School of Public Affairs and Administration/NCPP Newark, New Jersey, USA. Link-<http://www.cpar.net/newsite/scpa>
2. International Journal of Arts and Sciences, 99 Sleepy Hollow Drive Cumberland, USA.Link- <http://internationaljournal.org/home.html>
3. Journal of Business Research, letmeAra t,rmalar,Dergisi (iad), Turkey. [Link-www.isarder.org/www.isarder.com](http://www.isarder.org/www.isarder.com)
4. Asian Journal of Management Applications and Research, India. <http://ajmr.info>
5. International Journal of Management and Cross Cultural Research, India, Link-www.witmuniverse.in

Delivered lecture at Refresher Course at ASC, GJU, Hissar on 13th March 2014.

Key note speaker for the session on Entrepreneurial Development in India at Amity Business School on 9th April 2015 and talked on "Entrepreneurial Change for Change", Noida,U.P.

Key note speaker for the session on Business Mantra for the Inaugural session at GRRM Business School on 10th April 2015 and talked on "Mantras for profit in business and all-round success", Dehradun.

Key note speaker for the session on "Business Challenges of Today" at Inaugural session at Jain College, Jaipur 30th April 2013.

Delivered lecture at Refresher Course at ASC, GJU, Hissar on 13th March 2014.

Key note speaker at D.A.V Centenary College, Faridabad, in two-day International Conference on Marketing: Concepts to Applications (ICMKT: C2A, 2014) in association with Integrated Association of Medium, Small and Micro enterprises of India (IamSMEofIndia) on

12th-September, 2014.

Key note speaker for the session on Entrepreneurial Development in India at Amity Business School on 9th April 2015 and talked on "Entrepreneurial Change for Change", Noida, UP..

Key note speaker for the session on Business Mantra for the Inaugural session at GRRM Business School on 10th April 2015 and talked on "Mantras for profit in business and all-round success", Dehradun.

Delivered a talk on Yova Vani, Najibabad, AIR on "Aapda Prabandhan aur Yova" on 18th July 2015.

Prof. Pankaj Madan

Editor of the Biannual Research Journal titled Global Journal of Business Management, Global Vision Publishing House, New Delhi.

[Online access: www.globalresearchjournals.org] [ISSN: 0973-8533]

Editor, TSME Journal of Management

[Online access: <http://www.tsmeindia.com/cms>] [ISSN: 2249-6092]

Reviewer for following International Journals

1. International Journal of Management in Education (IJMIE, France)
 2. Journal of Information and Knowledge Management (JIKM, USA)
 3. Journal of CENTRUM Cathedra (www.centrum.pucp.edu.pe/journal)
- Reviewer for following Books

1. Quality in Service Industry (2013), KLSI, New Delhi

Visiting/Guest Faculty/ Examination Duties

23rd Aug., 2014, Expert, BOS, Graphic Era University, Dehradun

30th April, 2014: Micro Observer-Haridwar Constituency, Lok-Sabha Elections 2014

- 2015: Expert: Inspection Committee, Uttarakhand Technical University, Dehradun
- 2015: Expert: UGC NET (9-10th April) examination
- 2015: Expert: UPSC (25th March) Uttarakhand
- 2015: Observer, CMAT & GPAT (23-24th Feb.), AICTE Examination
- 2014: Expert: UPSC (16-17th Dec.) Uttarakhand
- 2014: Expert: UGC NET examination
- 2014: Expert: UPSC, Uttarakhand
- 2014: Member RDC (11-15th July) Uttarakhand Technical University, Dehradun
- 2014: Expert in GD&PI panel (28-30th June) Kashmir University
- 2014: Observer, Sri Dev Suman Uttarakhand Viswavidyalaya, Uttarakhand
- Key Resource Person in Orientation Program (28th February, 2014) on "Student Centered Learning" at ASC, Chandigarh, Punjab

- Radio Talk Expert in a Talk show (19th March., 2014) on the topic "New Avenues in Management Education" at All India Radio, Nazibabad
 - Key Resource Person in Orientation Program (30th May, 2014) on "Student Centered Learning" at ASC, Chandigarh, Punjab
 - Expert in GD and PI Panel for selecting MBA aspirants (28th to 30th June, 2014) at Kashmir University, Srinagar, J&K
 - Key Resource Person in Orientation Program (4th July, 2014) on "Student Centered Learning" at ASC, Chandigarh, Punjab
 - Radio Talk Expert in a Talk show (5th Aug., 2014) on the topic "Retailing Management" at All India Radio, Nazibabad
 - Key Resource Person in Orientation Program (4th July, 2014) on "Student Centered Learning" at ASC, Chandigarh, Punjab
 - Key Resource Person in Orientation Program (8th December, 2014) on "Participant Centered Learning" at ASC, Chandigarh, Punjab
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): **Nil**
28. Student projects
- percentage of students who have done in-house projects including inter-departmental projects: **100%**
 - percentage of students doing projects in collaboration with other universities/industry / institute: **50%**

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

- Faculty

Year	Sl. No. (year wise)	Details of the Award (Name of Faculty Member/Award/ Awarding Agency etc.)
Prof. Pankaj Madan		
2010-11	1	<i>Chosen as 'Premium Educator' for 'Harvard Business School Publishing' of HBS, Boston, US.</i>
2012-13	1	<i>Award winner of 'Amar Ujala B-school Excellence Award-2012' in 'Best Teacher of Operations Management' category</i>

Dr.Rajul Bhardwaj		
2011-12	1	<i>Won Second Prize in the National Seminar on Leadership for 21st Century Business: Issues and Challenges" organized by ITS, Greater Noida, February 24-25, 2012</i>
2012-13	1	<i>Won second Prize in the National Seminar on Managing Marketing Strategies for Sustainable Competitive Advantage organized by Trident Group of Institutions</i>

Dr. Kamal Pant		

2013-14	1	<i>Awarded Best Professor in Banking & Finance by Dewang Mehta Business School, sponsored by Hindustan Unilever Ltd on 23rd, 2013 at Taj Lands End, Mumbai.</i>
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Doctoral / post doctoral fellows: **Nil**

Students: **Nil**

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

Prof. V.K. Singh			
2012-13	National	1.	Industry Academia Interface Summit of 12/12/12
Prof. Pankaj Madan			
2012-13	National	MDP/ FDP on Multivariate Data Analysis using SPSS at FMS, GKV on 23-24 th Mar. 2013	
2013-14	International	3 rd International Conference on Management innovations (ICMI2014) at FMS, GKV on 10-12 th Feb.2014	

31. Code of ethics for research followed by the departments: **Yes**,
- Plagiarism software is used to check plagiarism in research work
 - Gifts/treat is totally prohibited from students and scholars.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Application received	Selected		Pass Percentage	
		Male	Female	Male	Female
MBA 2014-15	51	25	-		
MBA (BF) 2014-15	51	13	-		
MBA (BE) 2014-15	51	01	-		
BBA 2014-15	49	37	-		
Ph.D. 2014-15	129	7	9		

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the state	% of students from other countries
BBA	0	58	42	0
MBA	10	39	61	0
MBA(BF)	8	56	44	0
MBA(BE)	20	67	33	0

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise:**NET-20**

35. Student progression

Students progression	Percentage against enrolled
UG to PG	1%
PG to M.Phil.	-
PG to Ph.D.	10
Ph.D. to Post-Doctoral	-
Employed	
<input type="checkbox"/> Campus Selection	50
<input type="checkbox"/> Other than campus recruitment	20
Entrepreneurs	30

36. Diversity of staff

Percentage of faculty who are graduates

of the same university	30%
From other universities within the State	30%
From universities from other States	20%
From universities outside the country	0%

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **01**

38. Present details of departmental infrastructural facilities with regard to

a) Library

F M S Library : Book Purchasing Statistics						
Sl. no.	Year	No of Book Purchase d	Total No. Of Books in the library	Annual Expenditure on Books	Total Cost of Books as on the end of financial year	Remark
1.	2009-2010	161	9357	53820.00	2369887.04	
2.	2010-2011	157	9514	109854.00	2479741.04	
3.	2011-2012	91	9605	52561.00	2532302.04	
4.	2012-2013	55	9660	21852.00	2555054.04	
5.	2013-2014	238	9898	25,54,154.04		
Total Volume of books purchased from 2009 to 2014 = 702						
Total Volume of books in Library =9898+672 (books from central lib.) = 10,570						

b) Internet facilities for staff and students

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	72	42	5 Mbps Siffy	Wi-Fi + LAN	-	01	07	22

Added	-	-	-	-	-	-	-	-
Total	72	42	-	-	-	-	-	-

- c) Total number of class rooms
d) Class rooms with ICT facility
e) Students laboratories
f) Research laboratories

Sl. No.	Item	Number	Details
1.	Classrooms	44(8.9*7.5m = 66.755sq m)	Seating Capacity -45 LCD White Screen Speakers White Board
2.	Seminar Halls	1 1(21.9*7.5 = 164.25 sqm)	Seating Capacity -130 LCD White Screen Speakers White Board Visualizer Interactive Board
3.	Labs.	2 2(9* 7.5m = 67.5 sqm)	LCD White Screen White Board Computers:86
4.	Equipments		K Yan LCD- 2, Polycon ; Hitachi TV- 2, Panaboard, interactive board.
5.	Library	1(12.88*7.5m = 96.6sq m)	Seating Capacity -45
6.	Research Lab.	1 (4.4*7.5m = 33 sq m)	Seating Capacity -25

39. List of doctoral, post-doctoral students and Research Associates
a) From the host institution/university 08 (List attached)
b) From other institutions/universities 04 (List attached)
40. Number of post graduate students getting financial assistance from the university. **09**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:
Yes, for BBA being a new course in very few Govt. institutions in Uttarakhand and it can act as filler for the MBA programme.
42. Does the department obtain feedback from
i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **Yes. The proposed changes are put in board of studies and academic council for approval. Faculty is free given additional inputs to students.**

- ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **Yes. The results of the evaluation are discussed in the department meeting and based on requirement senior faculty mentors the junior faculty on parameters where faculty has scored less**
- iii. Alumni and employers on the programmes offered and how does the department utilize the feedback? **Yes by COAC. Industry experts are invited to department to give their suggestions on syllabus upgrade and for delivering expert lectures**

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

Bhavesh Bhardwaj, Bharti Axa
Amit Mehta, Sr. manager Axis bank Muzzafarnagar
Arvind Arey
Anand
DarpanChabra
SidharathaSingh
JatinDhingra, Manager Bandhan Bank
SaurabhArora, Zonal Manager Reliance Gio
RajatAggarwal, Associate Professor IIT Roorkey
mahipalsinghpanwar
abhishekkumarsingh

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

Year	No. of Guest Lectures Conducted	Sl.No. (year wise)	Name and address of the Guest Faculty
2010-11	3	1.	Mr. Charanjeet, Tax Advisor & Consultant Dehradun
		2.	Dr. Krishana Gandhi, Senior Manager ONGC.
		3.	Prof. Deepak Sahni, SGGR, Dehradun
2011-12	8	1.	Dr. Krishana Gandhi, Senior Manager ONGC.
		2.	Mr. Charanjeet, Tax Advisor & Consultant Dehradun
		3.	Prof. S.K. Sharma, TITS, Bhiwani, Hariyana.
		4.	Mr. Ashish Uniyal, Deputy Registrar, UTU, Dehradun.
		5.	Dr. Ranjan Rawat,
		6.	Mr. H.N. Gupta, Retd. GM, BHEL, Haridwar.
		7.	Mr. Anil Mittal, Associate Professor, Kurukshetra University, Hariyana.
		8.	Mr. Harindra Singh Rawat, President Trade union, BEL Kotdwar Uttarakhand.
2012-13	10	1.	Mr. R.K. Agarwal, IMS, Dehradun
		2.	Mr. Gajendra Singh, Associate Professor, Doon

			University, Dehradun
		3.	Mr. H.N. Gupta, Retd.GM, BHEL, Haridwar
		4.	Mr. Charanjeet, Tax Advisor & Consultant Dehradun
		5.	Dr. Sanjeev p.Sahani , HR Head, Jindal steel and power Ltd, New Delhi
		6.	Mr. Puneet Jain, AGM, Punjab National Bank, Haridwar
		7.	Prof. Santosh Rangnekar, HOD, IIT Roorkee
		8.	MR. Vinay Gupta, SEBI Resource Person, Mumbai
		9.	Prof. G.K.Sharma, IIM Indore
		10.	Mr. SahilSahore, Speaker, TCOL, New Delhi
2013-14	13	1.	Prof . Y.S. Verma, Pro-Vice chancellor ,Central University of H.P.(Dharmshala)
		2.	Prof. A.P. Singh, Department of Psychology, BHU (Varanasi)
		3.	Mr. Charanjeet, Tax Advisor & Consultant Dehradun
		4.	Mr. D.J.Shyam, D.J.Consultant, haridwar
		5.	Mr. Rajan Singh, CEO, VIE InfraTech, Haridwar
		6.	Mr. RajanKalia, Foudier, Salto de fe, New Delhi
		7.	Ms. Ruchi and Ms.Nishant, All India Radio, Nazibabad
		8.	Mr. Taneja, Ph.D Chamber of Commerce, Dehradun
		9.	MR. Philip Gold Berg, USA
		10.	Mr. Kala, LIC, Haridwar
		11.	GM, National Fertilizers
		12.	Dr. Vinay Vidhyalankar, Govt. PG College Ram Nagar, Nanital
		13.	Prof. AnandP.Gupta , IIM Ahmedabad
2014-15		1.	Prof. P Narayana Reddy , Head, School of Management Studies, CBIT, Hyderabad
		2.	Pradeep Mishra, KosmolityConsultanats, Chandigarh
		3.	Prof. S.K.Bhasin,

45. List the teaching methods adopted by the faculty for different programmes: **Case studies, Movies, PPT's, Workshops, Laboratories, Simulations and Business Games.**
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? **Through ISO Process: Faculty feedback and Student Feedback**
47. Highlight the participation of students and faculty in extension activities: **HMA, Community Services, and Blood donation camps, NSS, NCC and Awareness programmes.**
48. Give details of beyond syllabus scholarly activities of the department:

1. 6th Fiesta quiz competition held on 21 feb, 2015 coordinated by Dr. Rajul Bhardwaj and Dr.Deeksha Sharma
2. Poster competition held on 6th Nov, 2015 Ashish arya and Sanchitdagar
3. World intellectual property day celebrations on 17 may 2015 coordinated by Prof.V.K. Singh
4. EAC camps by Dr.Rajul Bhardwaj and Dr.Anil Dangwal on 12 Sept and 16- 28 Nov, 2014.
5. National symposium on contribution of management in Sanskrit language coordinated by Dr.V. Paliwal and Prof. Brahm dev.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **Accredited by ISO**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
 - Did research in the advanced areas of management i.e. M-commerce & Ecommerce, Knowledge Management, Marketing of Non-Profit Organization and on contrary did research on Vedic management
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTHS

- Award winning permanent faculties with vast experience
- Faculties with international teaching exposure
- UG, Masters and PhD courses in Management
- Have the autonomy to amend and modify the syllabi and harness talent of renowned Professors of Yoga and Ved
- Consistently strong Alumni and good placement record
- Excellent Activity logs for past 19 years

WEEKNESSESS

- Resources divided between FMS and DMS
- No new teaching posts sanctioned by UGC since 2002
- In spite of being part of university system, not able to harness fully the resources of other departments like Ved, Yoga etc.
- Not able to attract high MAT, CMAT and CAT rankers
- Limited hostel facility

OPPORTUNITIES

- To create a world class center for Vedic Management and Ancient India Wisdomø
- Start new specializations of Data Analytics, Disaster Management etc.
- Faculty can expand with opening of departments of Economics and Commerce
- Upgrade Research Infrastructure
- Collaborate with international universities and invite International students to study Indian Business and do training in nearby SIDCUL industrial area where 350 big manufacturing plants are running

CHALLENGES

- Mushrooming management institutions and decreasing craze of management courses among students
 - Attract far flung students from other states
 - Sustain reputation of running a high level management program for last 6 years
 - Attract famous International Professors & Professors from IIMs, IITs etc. to visit and teach at FMS
 - Collaboration with a reputed International university running Management program
52. Future plans of the department
- Launch an Executive MBA Programme
 - International Accreditation of existing programs
 - Promote Patents
 - Start National and International Faculty Exchange Programme
 - Establishing Centre for Excellence in Vedic Management and Ancient Indian Wisdom

1. Name of the Department : **Mathematics & Statistics**
2. Year of establishment : **1958**
3. Is the Department part of a School/Faculty of the university?: **Yes, Faculty of Science**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.): **B. Sc., M. Sc. and Ph. D.**
5. Interdisciplinary programmes and departments involved: **Yes**
Dr. Ajendra Kumar has worked as Co-PI with Department of Zoology and Environmental Science on DST Sponsored Project **(DST/TM/WTI/2K12/34) from 2012 to 2014.**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: **Semester and Choice Based Credit System**
9. Participation of the department in the courses offered by other departments: **B. Sc. (Physics, Chemistry, Maths) and B. Sc. (Physics, Computer, Maths)**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	00	01 (CAS)
Associate Professor	02	00	00
Asstt. Professor	06	05	04
Others	0	0	0

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4years
Prof. M. P. Singh (Retd. in January 2015)	M. Sc., Ph. D.	Professor	Optimization Theory, Networks, Mathematical Modelling	39 Years	07

Prof. P. Pradhan	M. A., Ph. D.	Professor and Head	Mathematical Modelling, Graph Theory, Differential Manifolds	35 Years	05
Dr. Manoj Kumar	M. Sc., M.Phil., NET, Ph. D.	Assistant Professor (Stage-II)	Approximation Theory, Cryptography and Network Security	12 Years	Nil
Dr. Ajendra Kumar	M. Sc., Ph. D.	Assistant Professor (Stage-I)	Mathematical Modelling, Wavelet	05 Years	Nil
Dr. Harendra Kumar	M. Sc., NET-JRF, Ph. D.	Assistant Professor (Stage-I)	Optimization, Soft Computing, Distributed Communication System	06 Years	Nil
Dr. SagRam Verma	M. Sc., Ph. D.	Assistant Professor (Stage-I)	Wavelet Analysis its Application	06 Years	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **Nil**

13. Percentage of classes taken by temporary faculty ó programme-wise information

Year	Name of the Programme	% of classes taken by temporary faculty
2010-11	Ph. D.	N.A.
	M. Sc.	52
	B. Sc.	95
2011-12	Ph. D.	N.A.
	M. Sc.	N.A.
	B. Sc.	58
2012-13	Ph. D.	N.A.
	M. Sc.	3.7
	B. Sc.	36.66
2013-14	Ph. D.	N.A.
	M. Sc.	N.A.
	B. Sc.	60
2014-15	Ph. D.	N.A.
	M. Sc.	N.A.
	B. Sc.	67.5

14. Programme-wise Student Teacher Ratio

Year	Name of the Programme	No. of Students	No. of Teachers
2010-11	Ph. D.	3	2
	M. Sc.	20	6
	B. Sc.	384	5
2011-12	Ph. D.	4	5
	M. Sc.	33	5
	B. Sc.	420	7
2012-13	Ph. D.	4	5
	M. Sc.	44	5
	B. Sc.	531	6
2013-14	Ph. D.	3	6
	M. Sc.	59	6
	B. Sc.	670	8
2014-15	Ph. D.	2	6
	M. Sc.	73	6
	B. Sc.	755	10

15. Number of academic support staff (technical) and administrative staff: **01 (Administrative Staff)**

16. Research thrust areas as recognized by major funding agencies: **Nil**

17. Number of faculty with ongoing projects from

a) National: **Nil** b) International funding agencies: **Nil**

c) Total grants received: **Nil**

Give the names of the funding agencies, project title and grants received project-wise.

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration: **Nil** b) International collaboration: **Nil**

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : **NIL**

20. Research facility / centre with

State recognition: **Nil**

National recognition: **Nil**

International recognition: **Nil**

21. Special research laboratories sponsored by / created by industry or corporate bodies : **Nil**

22. Publications:

* Number of papers published in peer reviewed journals (national / international): **37**

- * Monographs: **Nil**
 - * Chapters in Books: **Nil**
 - * Edited Books: **03**
 - * Books with ISBN with details of publishers: **Nil**
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): **Nil**
 - * Citation Index ó range / average :Range 0-95 and Average 27.66
 - * SNIP: **Nil**
 - * SJR: **Nil**
 - * Impact Factor ó range: 0-4.2949
 - * h-index: 5
23. Details of patents and income generated: **Nil**
24. Areas of consultancy and income generated: **Nil**
25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad: **Nil**
26. Faculty serving in
- a) National committees: **Nil**
 - b) International committees: **Nil**
 - c) Editorial Board: **Nil**
 - d) any other (please specify): **Nil**
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).
- a) UGC-ASC Orientation Programme Attended
 1. Dr. Ajendra Kumar
 2. Dr. Harendra Kumar
 3. Dr. Sagram Verma
 - b) UGC-ASC Refresher Programme Attended
 1. Dr. Manoj Kumar
 2. Dr. Ajendra Kumar
 3. Dr. Harendra Kumar
 4. Dr. Sagram Verma
28. Student projects
- percentage of students who have done in-house projects including inter-departmental projects: **Nil**
 - percentage of students doing projects in collaboration with other universities/industry / institute: **Nil**
29. Awards / recognitions received at the national and international level by
- Faculty: **Nil**
 - Doctoral / post doctoral fellows: **Nil**
 - Students: **Nil**
30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: **Two**

day Workshop on “The Physics and Mathematics of Universe” jointly organised by Department of Physics and Department of Mathematics & Statistics

31. Code of ethics for research followed by the departments:

- There is a Departmental Research Committee (DRC) which monitors the research activities in the department. DRC also monitors the research work of the candidates through departmental seminars. The DRC also checks the research papers for plagiarism.
- The examiners are appointed from the panel suggested by the supervisor and supervisor is required to provide the list of experts

32. Student profile programme-wise:

Year	Name of the Programme	Applications received	Selected		Pass percentage	
			Male	Female	Male	Female
2014-15	Ph. D.	67	3	-		NA
	M. Sc.	89	44	NA		NA
	B. Sc.		330	NA		NA

33. Diversity of students:

Year	Name of the Programme	% of students from the same university	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
2010-11	Ph. D.				Nil
	M. Sc.				Nil
	B Sc.				Nil
2011-12	Ph. D.				Nil
	M. Sc.				Nil
	B Sc.				Nil
2012-13	Ph. D.				Nil
	M. Sc.				Nil
	B Sc.				Nil
2013-14	Ph. D.				Nil
	M. Sc.	33.33	25.64	41.02	Nil
	B Sc.				Nil
2014-15	Ph. D.				Nil

	M. Sc.				Nil
	B Sc.				Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

a) NET-JRF: 06

Kamesh Kumar , Satpal Singh , Meenu Gupta , Nutan Kumari Chauhan , Sachin Tyagi , Aalok Kadiyan

35. Student progression

Students progression	Percentage against enrolled
UG to PG	25%
PG to M.Phil.	Not Applicable
PG to Ph.D.	30%
Ph.D. to Post-Doctoral	Not Applicable
Employed	
<input type="checkbox"/> Campus Selection	
<input type="checkbox"/> Other than campus recruitment	10%
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	20%
from other universities within the State	20%
from universities from other States	60%
from universities outside the country	0%

37. Number of faculty which were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **Nil**

38. Present details of departmental infrastructural facilities with regard to

a) Library: **One Departmental Library**

b) Internet facilities for staff and students: **Internet facility is available in each faculty member's room and Computer Lab with internet is available for students.**

c) Total number of class rooms: **Two**

d) Class rooms with ICT facility: **Two**

e) Studentsø laboratorie : **One**

f) Research laboratories: **Nil**

40. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university:

Kamesh Kumar, Anuj Kumar, Pankaj Kumar, Nutan Kumari, Ankuar Kumar, Satpal Singh, Mohit Kumar, Narottam Singh Chauhan.

- b) from other institutions/universities :
Bipendra Singh Rawat, Deepa Sharma, Anuradha Agarwal, Meenu Devi, Monika Mittal, Partik Gupta, Shailendra Giri, Sudhanshu Shekhar Dubey.

41. Number of post graduate students getting financial assistance from the university: **NIL**
42. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: **NA**
43. Does the department obtain feedback from
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : **No**
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: **YES, every year all students offer feedbacks on the faculty and various aspects of teaching-learning-evaluation. These matters are also discussed at the open forum organized occasionally by the department. These suggestions are discussed in the department and suitable actions are taken where ever necessary.**
 - Alumni and employers on the programmes offered and how does the department utilize the feedback?: **No**
44. List the distinguished alumni of the department (maximum 10)

S.No.	Alumni Name	Course	Current Organization	Designation
1	Prof. T. R. Gulati	M.Sc.	Deptt. of Mathematics, IIT, Roorkee	Professor
2	Prof. M. C.Joshi	Ph.D.	Dept. of Mathematics, Kumayun University, Nainital (Uttarakhand).	Professor
3	Prof. R. C. Dimri	Ph.D.	Dept. of Mathematics, H.N.B. Garhwal University, Sri Nagar (Uttarakhand).	Professor
4	Dr. Avnish Kumar Sharma	Ph.D.	Deptt. of Mathematics & Computer Applications, Bundelkhand University, Jhansi (Uttar Pradesh)	Associate Professor
5	Dr. U. C. Gairola	Ph.D.	Deptt. of Mathematics, H.N.B. Garhwal University, Pauri Campus (Uttarakhand).	Associate Professor
6	Dr. Sarita	Ph.D.	Deptt. of Mathematics, Doon University, Dehradun (Uttarakhand)	Assistant Professor
7	Dr. Manisha Sharma	Ph.D.	Deptt. of Mathematics, Panjab University, Chandigarh	Assistant Professor

8	Dr. Arun Kumar	Ph.D.	Deptt. of Mathematics, G.B. Pant University of Agriculture & Technology, Udham Singh Nagar (Uttarakhand)	Associate Professor
9	Dr. Manu Gupta	M.Sc. & Ph.D.	Deptt. of Mathematics, J.V. Jain College, Saharanpur (Uttar Pradesh).	Assistant Professor
10	Dr. Preet Pal Singh	Ph.D.	Deptt. of Mathematics, Govt. P.G. College, Rishikesh (Uttarakhand).	Assistant Professor

45. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts:
Department has organized the following invited talks:
- i) Speaker: Prof. K. Ramasubramanian (IIT, Mumbai)
Topic: Did Indians Invent Calculus?
Date: 16-03-2015
 - ii) Speaker: Prof. S. L. Singh(Ex) (GKV, Haridwar)
Topic: Some Land Mark Contributions in the Tradition of Vedic Mathematics
Date: 17-03-2015
46. List the teaching methods adopted by the faculty for different programmes.
- a) **White board and marker as well as LCD techniques for M.Sc. and Ph. D. programmes.**
 - b) **Chalk, duster and Blackboard technique for B. Sc. Programme.**
 - c) **Written study material**
 - d) **Power point presentation**
47. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
- **By conducting two sessional exams for each semester and tutorial classes.**
 - **Conducting remedial classes for the students found weak in sessional exams.**
48. Highlight the participation of students and faculty in extension activities.
- **Faculty members are involved in following extension activities:**
 - i). **Dr. Manoj Kumar(Departmental IQAC, Cell and Member of Scholarship Committee, B. Sc. Admission committee etc.)**
 - ii). **Dr. Ajendra Kumar(Member of Proctorial Board, Scholarship Committee, B. Sc. Admission committee etc.)**
 - iii). **Dr. Harendra Kumar (Member of B. Sc. Admission committee, Scholarship Committee etc.)**
 - iv). **Dr. Sagram Verma (Co-ordinator PWD, Member of B. Sc. Admission committee etc.)**

48. Give details of beyond syllabus scholarly activities of the department.
- Under the **Grabhasth Chhatra Parampara** each faculty member work as a mentor for all round development of the students allotted him and solves their problems related to them.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **NA**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
- **Many research papers have been published in different field of new knowledge such as- Graph Theory, Mathematical Modelling, Optimization Theory, Cryptography and Network Security, Approximation Theory, Optimization, Soft Computing, Distributed Communication System, Wavelet Analysis its Application, Vedic Mathematics.**
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength:

- i) Highly qualified faculties with varying specialization and interest areas.
- ii) Syllabi of all courses up to their standard under the CBCS pattern of UGC.
- iii) Department equipped with Wi-Fi and internet connectivity to facilitate the faculty and students.
- iv) Dedicated faculty and research scholars.
- iv) Departmental library for M. Sc. students.

Weakness:

- i) Lack of equipments in Computer Laboratory.
- ii) No Library Attendant and lack of books in the library.
- iii) No Computer Lab. Attendant/Assistant.
- iv) No clerk in the department.
- iv) Lack of rooms for faculty/research scholars.

Opportunities:

- i). Development of research aptitude among students.
- ii). The course curriculum is so designed that students can qualified NET- JRF/GATE exams etc. and get jobs in various fields of interest.
- iii). To enrich departmental library for academic and research use.
- iv). Our Department is the only department in the region providing the opportunities for research facility in Vedic Mathematics.

Challenges:

- i) Serious lack of faculties on sanctioned posts.
- ii) Non-availability of development grant, department is suffering for many problems.
- iii) Lack of various type of important software like MATLAB,

- iv) Plagiarism checking software etc.
Many students from the rural areas find it difficult with the language necessitating special classes for English.

52. Future plans of the department.

- i) To develop smart Class rooms at least at PG level.
- ii) To improve the research facilities of the department.
- iii) Up gradation of Computer Lab. with modern facilities.
- iv) To purchase the modified new edition books for students.
- v) To organize Seminars/Workshops/Invited talks.

To get re-innovated HoD's room.

1. Name of the Department: **Pharmaceutical Sciences**
2. Year of establishment: **2007**
3. Is the Department part of a School/Faculty of the university?: **Yes, Faculty of Medical Science and Health**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.): **B. Pharm.**
5. Interdisciplinary programmes and departments involved: **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester so far & Choice based Credit System from 2015-16.**
9. Participation of the department in the courses offered by other departments: **Nil**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	01 (on fixed salary)
Asso. Professor	01	Nil	Nil
Asst. Professor	04	04	04
Asst. Professor (contractual)	10	10	10
Others	01	01	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Year of Experiences	No. of Ph.D./M.Phil. students guided for the last 4 years
Dr. S.K Gupta	M.Pharm., Ph.D.	Professor & Head	Pharmacognosy	22 yrs	Nil
Dr. Vipin Kumar	M.Pharm, Ph.D.	Asst. Professor	Pharmaceutics	09 yrs	08 (M.D. students)
Kapil Kumar Goel	M.Pharm.	Asst. Professor	Pharmaceutical Chemistry	09	Nil
Vinod Nautiyal	M.Pharm.	Asst. Professor	Pharmacognosy	8.5 Yrs	Nil

Dr. Prince Prasant Sharma	M. Pharma, Ph. D.	Asst. Professor	Pharmaceutical Chemistry	09 Yrs	Nil
Ashwani Kumar	M.Pharm.	Asst. Professor	Pharmacology	6 Yrs	Nil
Dr. Vinod Singh	M.Pharm., Ph.D.	Asst. Professor	Pharmaceutics	9 Yrs	Nil
Balwant Singh Rawat	M.Pharm.	Asst. Professor	Pharmaceutics	5 Years	Nil
Ashish Pandey	M.Pharm.	Asst. Professor	Pharmaceutics	07 Years	Nil
Ravi Pratap	M.Pharm.	Asst. Professor	Pharmacology	05 years	Nil
Peeush Singhal	M.Pharm., M.B.A.	Asst. Professor	1. Pharmaceutics 2. Marketing	5.5 Years	Nil
Rajendra Yadav	M.Pharm.	Asst. Professor	Pharmaceutical Chemistry	5 Years	Nil
Ravindra Kumar	M.Pharm.	Asst. Professor	Pharmacology	3 Yrs	Nil
Deepak singh Negi	M.Pharm.	Asst. Professor	Pharmaceutical Chemistry	3.5 Yrs	Nil
Abhishek Bansal	M.Pharm.	Asst. Professor	Pharmaceutics	9.0 Yrs	Nil
Rahul Singh	M. Pharm.	Asst. Professor	Pharmaceutics	New Joining	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **Nil**

13. Percentage of classes taken by temporary faculty ó programme-wise information: **B.Pharm.: 70 %**

14. Programme-wise Student Teacher Ratio

Year	Total Number of Students	Student Teacher Ratio	Average
2011	172	10.11:1	10.60:1
2012	171	10.05:1	
2013	183	10.76:1	
2014	186	11.50:1	

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled	Actual (including CAS & MPS)
Technical	10	07	10
Administrative	01	07	01
Others (technical staff on Fix salary)	03	01	-

16. Research thrust areas as recognized by major funding agencies: **Nil**

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: **Nil**
18. Inter-institutional collaborative projects and associated grants received
 ç a) National collaboration b) International collaboration
Department is engaged in consultancy work for the outside applicants according to consultancy guidelines of the Vishwavidyalaya.
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **Nil**
20. Research facility / centre with:
 state recognition: **Nil**
 national recognition: **Nil**
 international recognition: **Nil**
21. Special research laboratories sponsored by / created by industry or corporate bodies: **Nil**
22. Publications:
 * Number of papers published in peer reviewed journals (national / international): **53**
 * Monographs: **Nil**
 * Chapters in Books: **Nil**
 * Edited Books: **Nil**
 * Books with ISBN with details of publishers: **Nil**
 * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 * Citation Index ó **257 (Total)**
 * SNIP
 * SJR
 * Impact Factoró**33.32 (Total)**
 * h-index- **15**
23. Details of patents and income generated
 • Intellectual Property India has published a patent application (520/DEL/2013 A)
 • The Patent Office Journal 29/08/2014
 • PATENT APPLICATION PUBLICATION Application No.520/DEL/2013 A (19) INDIA
 • Date of filing of Application: 22/02/2013
 • Publication Date: 29/08/2014 (54)
 • Title of the invention: N4-(6, 7, 8-TRIMETHOXYQUINAZOLIN-4-YL)BIPHENYL-4,4'-DIAMINE AS AN ANTICANCER AGENT
 • Web address:
http://www.ipindia.nic.in/ipr/patent/journal_archieve/journal_2014/pat_arch_082014/official_journal_29082014_part_i.pdf

24. Areas of consultancy and income generated: **Testing of ayurvedic drugs and their formulations, Income Rs. 13800/-**
25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad: **Nil**
26. Faculty serving in
a) National committees b) International committees c) Editorial Boards d) Any other (please specify)
Prof. S.K. Gupta is working as member of editorial board in 01 journal International Journal of Pharmaceutical Chemistry and Analysis.
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).
Refresher / orientation programs, workshops, training programs, quality improvement programme
28. Student projects
- percentage of students who have done in-house projects including inter-departmental projects: **Nil**
 - percentage of students doing projects in collaboration with other universities/industry / institute: **Nil**
29. Awards / recognitions received at the national and international level by
- faculty
Dr. Vipin Kumar presented research paper in International conference on “Advances in Functional Materials” organized in Stony Brook University, New York, USA from 29 June 2015 to 03 July 2015 on the recommendation for financial assistance under International Travel Scheme (SERB/F/3265/2015-16 dated 20.08.2015).
 - Doctoral / post doctoral fellows: **NA**
 - Students: **Nil**
30. Seminars/ Conferences/Workshops organized and the source of funding (national/International) with details of outstanding participants, if any.

S.No.	Name of the event	Duration
1.	27 th Annual Conference of Indian Council of Chemists	December 26-28, 2008
2.	National conference on Recent Advances in Biosciences & Drug Discovery (RABDD-2014)	March 3-4, 2014
3.	Training programme on Advanced Experimentations (TPAE-2014)	June 20-30, 2014
5.	World Pharmacists Day	September 25, 2014

6. ðKavya Gossthio on the occasion of National Unity Day October 31, 2014

31. Code of ethics for research followed by the departments:
Prohibiting plagiarism

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Application received	Selected		Pass Percentage	
		Male	Female	Male	Female
B.Pharm. (2010-11)		35			
B.Pharm. (2011-12)		46		92	
B.Pharm. (2012-13)		50		82	
B.Pharm. (2013-14)		53		85	
B.Pharm. (2014-15)		44		73	
B.Pharm. (2015-16)	123	49			

33. Diversity of students

Name of the Programme (refer to question no. 4)	Application received	Selected		Pass Percentage	
		Male	Female	Male	Female
B.Pharm.	Nil	Nil	Nil	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Enclosure: 01

Number of students who have cleared GPAT	04
Number of students who have cleared TOEFL	01
Number of students who have cleared GRE	01
Number of students who have cleared Civil services examination	Nil
Number of students who have cleared defence services examination	Nil
Number of students who have cleared NET	Nil
Number of students who have cleared SET	Nil

35. Student Progression

Students progression	Percentage against enrolled
UG to PG	N.A.
PG to M.Phil.	N.A.
PG to Ph.D.	N.A.
Ph.D. to Post-Doctoral	N.A.
Employed	
<input type="checkbox"/> Campus Selection	Enclosure: 03
<input type="checkbox"/> Other than campus recruitment	Nil
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates

Of the same university	NIL
From other universities within the state	26.6%
From universities from other states	73.3%
From universities outside the country	NIL

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Number of faculty who were awarded	
M.Phil. during the assessment period	Nil
Ph.D. during the assessment period	03
D. Sc. during the assessment period	Nil
D.Lit. during the assessment period	Nil

38. Present detail of departmental infrastructural facilities with regard to
[Enclosure No: 02]

- Library
- Internet facilities for staff and students
- Total number of class rooms
- Classroom with ICT facility
- Students Laboratories
- Research laboratories

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution / university: **Nil**
- from the institutions / universities: **Nil**

40. Number of post graduate students getting financial assistance from the universities: **NIL**

41. Was any need assessment exercise undertaken before the development of new programme: **No**

42. Does the department obtain the feedback :

From faculty on teaching-learning- evaluation	Yes	Department utilize this feedback for improvement in teaching- learning- evaluation system
From students on staff, teaching- learning- evaluation	Yes	Department utilize this feedback for improvement in teaching- learning- evaluation system
From alumni and employers on the programmes offered	Yes	Department utilize this feedback for adding a new programme in the department

43. List the distinguished alumni of the department: **Nil**

44. Student enrichment programmes

S. No	Name of the event	Duration
1	27 th Annual Conference of Indian Council of Chemists	December 26-28, 2008
2	National conference on Recent Advances in Biosciences & Drug Discovery (RABDD-2014)	March 3-4, 2014

3	Training on Advanced Experimentation (TPAE-2014)	June 20-30, 2014
4	World Pharmacists Day	September 25, 2014
5	ġKavya Goshthiġ on the occasion of National Unity Day	October 31, 2014

45. List of teaching methods adopted by the faculty for different programmes:
- **Power point presentations**
 - **Transparencies**
 - **Software e.g. Chemsketch, Chemdraw, origin, DDSolver, PKSolver**
 - **Software for pharmacology experimentation**
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored: **By student's progress**
47. Highlight the participation of students and faculty in extension activities:
Most of the students and faculty members participated in extension activities.
48. Give detail of ġbeyond syllabus scholarly activitiesġ of the department: **Nil**
49. State whether the programme/ department is accredited/ graded by other agency: **No**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: **Nil**
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department: **Young energetic & qualified teaching faculty and non-teaching staff**
Weakness of the department: **No postgraduate and Ph.D course**
Opportunities of the department: **To start postgraduate and Ph.D course in pharmacy**
Challenges of the department: **To keep up to date the teaching-learning environment for faculty members and students.**
52. Future plans of the department: **To starts the new PG course**

Enclosure 01:

GPAT qualified students			
	Name of the student	All India Rank	Year
	Mr. Peeush Kumar Sharma	907	2011
	Mr. Gajraj Singh	4412	2011
	Mr. Ankit Saini	3096	2013
	Mr. Praveen Singh Rawat	506	2014
TOEFL qualified student			
	Name of the student	Score	Year

Mr. Pranav Gupta	93	2012
GRE qualified student		
Name of the student	Score	Year
Mr. Pranav Gupta		2012

Enclosure 02:

Present detail of departmental infrastructural facilities with regard to Library

- No. of Books: 2566
- Journal: 50 (open access and accessed from INFLIBNET provided by UGC, New Delhi)

Present detail of departmental infrastructural facilities with regard to Internet facilities for staff and students:

Cabin/ Room	Internet Facility
Dean's Cabin	Yes
Head's Room	Yes
Other staff room	Yes
For students	Computer lab (19 Computers)with internet facility

Total number of class rooms: Two (PLR-1 & PLR-2)

Classroom with ICT facility: NIL

Present detail of departmental infrastructural facilities with regard to Students Laboratories:

(a) Pharmaceutics laboratories : *Instruments available*

- Ointment filling machines
- Collapsible tube crimping machine
- Tablet coating pan
- Magnetic stirrers
- Digital pH meter
- Aseptic Cabinet
- Bulk Density Apparatus
- Conical Percolator
- Capsule Counter
- Hot Plate
- Liquid Filling Machine
- Mechanical stirrer with speed regulator
- Precision Melting point Apparatus
- Distillation Units
- Mechanical stirrers
- Homogenizers
- Lipstick moulds
- Andreason's Pipette
- Digital balance .

(b) PHARMACEUTICAL MICRO. & BIOTECHNOLOGY LAB:

Instruments available

- Phase contrast microscope
- Refrigerated Centrifuge
- Tissue culture station
- Laminar airflow unit

- Micropipettes (single and multi channeled)
- Sonicator
- BOD Incubator
- Paper Electrophoresis Unit
- Micro Centrifuge
- Autoclave
- Refrigerator
- Filtration Assembly
- Digital pH meter
- Orbital shaker incubator
- Hot plate

(c) CENTRAL INSTRUMENTATION ROOM : *Instruments available*

- Colorimeters
- Digital pH meter
- UV- Visible Spectrophotometer
- Flourimeter
- Digital Balance (1mg sensitivity)
- Nephelo Turbidity meter
- Flame Photometer
- Potentiometer
- Conductivity meter
- HPLC
- Ion- Exchanger
- Karl fisher titrator
- Conductometer
- Polarograph
- Karl-Fischer titrator

(d) PHARMACEUTICAL CHEMISTRY LAB: *Instruments available*

- Hot plates
- Oven
- Refrigerator
- Analytical Balances
- Digital balance 10mg sensitivity
- Digital Balance (1mg sensitivity)
- Mechanical Stirrers
- Magnetic Stirrers with Thermostat
- Vacuum Pump
- Hot air oven
- Microwave Oven
- Suction pumps

(e) PHARMACOGNOSY Lab :*Instruments Available*

- Microscope with stage micrometer
- Digital Balance
- Hot air oven
- Refrigerator
- Colony counter

- Antibiotic Zone reader
- Digital pH meter
- Sterility testing unit
- Camera Lucida
- Eye piece micrometer
- Moisture balance
- Heating mantle
- Vacuum pump
- Micropipettes
- Micro Centrifuge
- Water bath
- Clavengers apparatus
- Soxhlet apparatus
- TLC chamber and sprayer
- Distillation unit etc.

(F) PHARMACOLOGY LAB: Instruments Available

- Haemocytometer with Micropipettes
- Sahli's haemocytometer
- Sphygmomanometer
- Stethoscope
- Permanent Slides for various tissues
- Models for various organs
- Specimen for various organs and systems
- Skeleton and bones
- Muscle electrodes
- Lucas moist chamber
- Myographic lever
- Muscle Stimulator
- Centrifuge
- Actophotometer
- Rotarod
- Pole climbing apparatus
- Analgesiometer
- Eddy's hot plate
- Convulsiometer
- Plethysmograph
- Digital pH meter
- Dissection Tray and Boards
- Haemostatic artery forceps
- Digital Balance
- Sherrington's Kymograph Machine / Polyrite
- Perspex bath assembly (single unit)
- Aerators
- Microscopes
- Levers etc.

Machine room: Instruments Available

- Tablet punching machine (multi tooling)
- Capsule filling machine
- Double cone blender

- Mechanical sieve shaker
- Bottle washing machine
- Ampoule filling machine
- Ampoule washing machine
- Ampoule clarity test apparatus
- Ball mill
- Collapsible tube sealing machine
- Tincture press
- Dissolution test apparatus
- Hydraulic bench
- Reynoldø apparatus
- Venturi meter
- Orifice meter

Enclosure: 03

Academic Year	Year 2011	Year 2012	Year 2013	Year 2014
No. of Admissions	46	50	53	46
Number of students placed (on and off campus)	37	21	43	08
Percentage against enrolled	80.4%	42%	81.1%	17.3%

1. Name of the Department: **Philosophy**
2. Year of establishment: **1962**
3. Is the Department part of a School/Faculty of the university?: **Yes, Faculty of Oriental Studies**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.): **UG, PG, Ph.D.**
5. Interdisciplinary programmes and departments involved: **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System **Annual** 2009-2010, 2010- 2011, 2011- 2012
Semester- 2012-2013, 2013-2014, 2014-2015
CBCS from 2015 onwards
9. Participation of the department in the courses offered by other departments: **No**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others): **2010- July 2013**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	Nil	04 (By CAS)
Associate Professors	01	01	01 (By CAS)
Asst. Professors	03	03	00
Others	00	00	01 (Guest Faculty)

Aug- 2013- June-2015

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	Nil	01 (By CAS)
Associate Professors	01	Nil	-
Asst. Professors	03	Nil	0
Others	00	00	03 (Guest Faculty), 02 (Ph.D. Student)

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance: **2010-July-2013**

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D./ M.Phil. students guided for

					the last 4 years
Dr. Tirlok chand	M.A. Ph.D	Professor	Yoga with Shri Aurbindo		
Dr. U. S. Bist	M.A. Ph.D	Professor			
Dr. V. P. Shastri	M.A. Ph.D, D.Lit	Professor	Philosophy of Language Vedanta & Tantra		
Dr. Sohanpal Singh Arya	M.A., Ph.D, NET with J.R.F.	Associate Pro.& Professor from 31-08-011	Philosophy of Yoga, Dayananda & Marks		

Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance: **2013-June-2015**

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Sohanpal Singh Arya	M.A. Ph-D, NET with J.R.F.	Associate Pro.& Professor	Philosophy of Yoga, Dayanada & Marks	18 years 10 months	09

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **Nil**

13. Percentage of classes taken by temporary faculty ó programme-wise information

	Alankar\B.A.	M.A.
2010-11	33%	14%
2011-12	33%	21%
2012-13	33%	21%
2013-14	83%	80%
2014-15	89%	80%

14. Programme-wise Student Teacher Ratio ó¼ Approx ½

2010-11	Ph-D 05/01	M.A. 06/01	Alankar/B.A. 07/01
2011-12	Ph-D 05/01	M.A. 06/01	Alankar/B.A. 05/01
2012-13	Ph-D 04/01	M.A. 07/01	Alankar/B.A. 04/01
2013-14	Ph-D 05/01	M.A. 04/01	Alankar/B.A. 06/01
2014-15	Ph-D 04/01	M.A. 03/01	Alankar/B.A. 04/01

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **Nil**
16. Research thrust areas as recognized by major funding agencies: **Nil**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: **Nil**
18. Inter-institutional collaborative projects and associated grants received
a) National collaboration: **Nil** b) International collaboration: **Nil**
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **Nil**
20. Research facility / centre with
 state recognition: **Nil**
 national recognition: **Nil**
 international recognition: **Nil**
21. Special research laboratories sponsored by / created by industry or corporate bodies: **N/A.**
22. Publications:
* Number of papers published in peer reviewed journals (national / international): **19 (2010-2015)**
* Monographs: **Nil**
* Chapters in Books: **Nil**
* Edited Books: **02**

2012-13	02	दो खण्डों में सम्पादित	समकालीन दर्शन	डॉ० यू०एस० बिष्ट	978-93-81632-63-5	सत्य पब्लिशिंग हाउस
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- * Books with ISBN with details of publishers: **Nil**
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): **Nil**
- * Citation Index ó range / average
- * SNIP
- * SJR
- * Impact Factor ó range / average
- * h-index
23. Details of patents and income generated: **Nil**
24. Areas of consultancy and income generated: **Nil**
25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad: **N0**

26. Faculty serving in
 a) National committees b) International committees c) Editorial Boards
 d) any other (please specify) ॐ सहसम्पादक- गुरुकुल पत्रिका(प्राच्य विद्याओं की अन्तर्राष्ट्रीय शोध पत्रिका) - ISSN-0976-8017
27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): **Refresher Course by Dr. Babita Sharma.**
28. Student projects
 percentage of students who have done in-house projects including inter-departmental projects: **Nil**
 percentage of students doing projects in collaboration with other universities/industry / institute: **Nil**
29. Awards / recognitions received at the national and international level by Faculty
2011-12 शंकर सम्मान डॉ० विजयपाल शास्त्री – दिल्ली संस्कृत एकेडमी द्वारा
 Doctoral / post doctoral fellows: **Nil**
 Students: **Nil**
30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

Year	No. of the events organized	Sl.No. (year wise)	Name, Date and other details of the event organized
2010-11	National	01	इण्डियन फिला० कांग्रेस 84 वा अधिवेशन 09-11 जन० 2011 संयोजक डा० यू०एस० बिष्ट. (source of funding - By I.C.P.R.)
2011-12	National	01	सकारात्मक चिंतन का दार्शनिक स्वरूप एवं वर्तमान सन्दर्भ में उसकी प्रासंगिकता- राष्ट्रिय संगोष्ठी 26 मार्च 2012 संयोजक-डा० सोहन पाल सिंह आर्य source of funding ॐ By G.K.V.
2012-13	National	01	शोध प्रविधि (कार्यशाला) 01-07 अक्टूबर 2013 संयोजक डा० यू० एस० बिष्ट source of funding ॐ By I.C.P.R.

31. Code of ethics for research followed by the departments:
 Each paper is checked from plagiarism before submitted for publication.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Application received	Selected		Pass Percentage	
		Male	Female	Male	Female
Alankar/BA	12	12			
MA	11	11			
Enrolled in Pre Ph.D	6	03			

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the state	% of students from other countries
UG	Nil	Nil	-	-
PG	40%	20%	40%	-
Ph.D.	50%	25%	25%	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

UK-PCS/L Dr.Prashant Rathaur, Dr.Sujata Chauhan, Dr. Jyoti Varma (Ph-D Students)-Total 03

UGC-NET- Dr. Nivedita, Dr. Sarita, Dr. Gulab Singh, Rakesh Kumar Rangan: Total 04

U-SET- Vipin Baliyan :Total 01

35. Student progression

Students progression	Percentage against enrolled
UG to PG	25%
PG to M.Phil.	-
PG to Ph.D.	20%
Ph.D. to Post-Doctoral	-
Employed	
<input type="checkbox"/> Campus Selection	Nil
<input type="checkbox"/> Other than campus recruitment	20%
Entrepreneurs	-

36. Diversity of staff:

(Dr. Sohanpal Singh Arya: Graduate from Meerut University U.P.)

Percentage of faculty who are graduates	
of the same university	-
from other universities within the State	-
from universities from other States	100%
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **Nil**

38. Present details of departmental infrastructural facilities with regard to

- Library: **Yes**
- Internet facilities for staff and students: **Yes**
- Total number of class rooms: **04**
- Class rooms with ICT facility: **No**
- Students laboratories: **No**
- Research laboratories: **No**

39. List of doctoral, post-doctoral students and Research Associates:
- from the host institution/university: Sh. Vimal Kumar, Smt. Deepa (Doctoral Students)
 - from other institutions/universities: **Sh. Sandeep Kumar, Smt. Ranjana Devi (Doctoral Students)**
40. Number of post graduate students getting financial assistance from the university: **Nil**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:
Informal input from students and subject experts visiting the department was taken.
42. Does the department obtain feedback from:
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: **Yes, Suggestions are incorporated into the syllabus.**
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: **Yes, Suggestions are incorporated into the syllabus.**
 - Alumni and employers on the programmes offered and how does the department utilize the feedback?: **No**
43. List the distinguished alumni of the department (maximum 10)
Dr. Shreepakash Misra (Matribhumi Sewa Mission) ó Mob.- 09416220636
Dr. Jitendra Singh(Divya Sewa Prema Mission) ó Mob.- 09412964618
Dr. Prashant Rathaur UK-PCS - Mob.- 09837885162
Dr. Sujata Chauhan UK-PCS - Mob.-
Dr. Jyoti Varma UK-PCS L - Mob.-
Dr. Krishna Kumar ó DD- News - Mob.- 09416907272
Dr. Vipul Kumar ó Mob.- 09456012348
44. Give details of student enrichment programmes (special lectures/workshops/seminar) involving external experts: **Prof. S. R. Bhatt (Ex-Prof. & Head, Deptt. of Philosophy, Delhi University, Delhi. Topic: Shodh Pravidhi, January 2012.**
45. List the teaching methods adopted by the faculty for different programmes:
1.Lecture Method 2.Tutorial 3.Diagram Method.
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?: **No**
47. Highlight the participation of students and faculty in extension activities: **No**
48. Give details of ðbeyond syllabus scholarly activitiesö of the department:
Daily Yajna with Updesh in university yajnashala at 9:30am to 10am.

49. State whether the programme/department is accredited/ graded by other agencies? If yes, give details: **No**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.:
Proposed new syllabus CBCS based:
- (A) B.A. Programme-
 1. Ethical Decision Making
 2. Yoga Philosophy
 3. Philosophical Methods
 4. Vedic Value System.
- (B) B.A. Honours (Philosophy):
 1. Shastrartha: Theory and Tradition
 2. Philosophy of Management
 3. Applied Ethics
 4. Patanjali Yoga and Personality Development
- (C) M.A. 6
 1. Philosophical Methods
 2. Vaidic Philosophy
 3. Sankhya and Yoga
- Use of problematic method in courses of Indian and Western philosophy.
 - Equal opportunity to main Indian and Western disciplines given by the department.
 - The study of philosophy is based upon philosophical method in the department.
 - Special facilities provided to some Indian based courses by the department, viz,- Vaidic Philosophy, Sankhya and Yoga, Shankar and Ramanuj, Philosophy of Dayananda, Philosophy of Religion etc.
- (D) P.G. Diploma Programme- Yoga and Geeta (Proposed in Future Planning).
- (E) Certificate Course in Competitive Logic (Proposed in Future Planning).
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- Strengths:**
1. प्राच्य विद्या का एक महत्वपूर्ण विभाग,
 2. वैदिक दर्शन, धर्म एवं जीवन मूल्यों को बढ़ावा देना
 3. प्रतिस्पर्धी परीक्षाओं में छात्र/छात्राओं का मार्गदर्शन करना
 4. विभागीय पुस्तकालय एवं इन्टरनेट की सुविधा
 5. बी०ए० आनर्स दर्शन का पाठ्यक्रम प्रारम्भ करना
- Weaknesses:**
1. विभाग में स्थायी प्राध्यापकों की कमी
 2. Technical/ क्लर्क की कमी
 3. दों कक्ष, सेमीनार हाल की कमी
 4. पीएच०डी० शोध छात्रों को फ़ैलोशिप न मिलना
 5. यू०जी०सी० की विकास सम्बन्धी ग़्रान्ट में कटौती
- Opportunities:**
1. वि०वि० के अनुरूप विभाग का प्राच्यविद्या आधारित होना
 2. स्वयंसेवी संस्थाओं से सहयोग प्राप्त करना
 3. योग दर्शन एवं भगवद्गीता एवं प्रतिस्पर्धामूलक तर्कशास्त्र के नये पाठ्यक्रम से विभाग प्रति जनाकर्षण बढ़ाना
 4. भारतीय दर्शन के आधार पर कौशलता मूलक पाठ्यक्रम तैयार करना
 5. विभाग के पूर्व छात्रों/शोधछात्रों की विभागीय कार्यक्रमों में भागीदारी बढ़ाना

Challenges:

1. बी0ए0 प्रोग्राम, विद्यालंकार (बी0ए0आनर्स—दर्शन एवं एम0 ए0 दर्शनशास्त्र के शिक्षण हेतु सी0बी0सी0एस0आधारित पाठ्यक्रम बनाना,उसे लागू करना।
2. आई0सी0पी0आर0अन्य संस्थाओं के वित्तपोषण से संगोष्ठी आदि का आयोजन
- 3.विभाग में स्थायी प्राध्यापकों की नियुक्ति
4. पीएच0डी0 शोध छात्रों को फ़ैलोशिप हेतु प्रयास करना
5. विभाग के विभिन्न पाठ्यक्रमों में प्रवेश की स्थिति के सुधार हेतु प्रयास करना।

52. Future plans of the department.

- 1.विभागीय शिक्षण हेतु स्थायी/तदर्थ/आमन्त्रित व्याख्याताओं की व्यवस्था
2. प्रतिस्पर्धी परीक्षा हेतु छात्र/छात्राओं का मार्गदर्शन
3. आई0सी0पी0आर0अन्य संस्थाओं के वित्तपोषण से संगोष्ठी/विश्वदर्शन दिवस का आयोजन
4. एम0ए0दर्शनशास्त्र के शिक्षण हेतु सी0बी0सी0एस0 लागू करने के लिये पाठ्यक्रम का प्रारूप करना
- 5.उक्त पाठ्यक्रम हेतु विभागीय पाठ्यक्रम समिति का आयोजन
- 6.विभिन्न शोध संगोष्ठियों और सम्मेलनों में भागीदारी
- 7.शोध पत्रिकाओं में शोध निबन्धों का प्रकाशन
8. विभागीय पुस्तकालय हेतु पुस्तकों/शोध पत्रिकाओं का क्रय करना
- 9.विभाग के पूर्व छात्रों/शोधछात्रों/छात्राओं की विभागीय कार्यक्रमों में भागीदारी बढ़ाना
- 10.प्रतिस्पर्धी परीक्षाओं में छात्रों की सफलता हेतु विभाग द्वारा तर्कशास्त्र का छमाही प्रमाण पत्र पाठ्यक्रम लागू कराने हेतु प्रयास करना
- 11.योग एवं गीता विषय में पी0जी0 स्तर का एक वर्षीय डिप्लोमा प्रारम्भ कराने के लिये प्रयास करना
- 12.अन्तर्विषयक अध्ययन एवं अनुसंधान को बढ़ावा देना
13. दर्शन के व्यावहारिक पक्ष का कार्यान्वयन
- 14.वि0वि0 द्वारा आयोजित कार्यक्रमों में विभागीय भागीदारी आदि।

1. Name of the Department: **Physical Education & Sports**
2. Year of establishment: **2000 (when B.P.Ed. is started by the department)**
3. Is the Department part of a School/Faculty of the university?: **Yes, Faculty of Medical Science & Health**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.): **U.G. and P.G.**
5. Interdisciplinary programmes and departments involved: **University Sports and Physical Education Course**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester till now, CBCS from 2015-16**
9. Participation of the department in the courses offered by other departments: **University Sports Activities are run by the department.**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAs & MPS)
Professor	-	-	-
Associate Professor	01	01	01
Asst. Professors	04	01	01
Others (Adhoc/Contractual)	---	03	03

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D./M.Phil . students guided for the last 4 years
Dr. Ram Kumar Singh Dagar	MPE, M.A, PhD	Associate Professor (Reader)	Sports Sociology & Yoga and Health Education	25 Yrs	NA
Dr. Ajay Malik	M.P. Ed., NIS (Athletics), Ph.D.	Asst. Professor	Anatomy & Physiology and Yoga and Health Education	16 Yrs	NA

Dr. Shiv Kumar Chauhan	M.Sc, M.A, PhD	Asst. Professor (Contractual)	Sports Psychology & Kinesiology	15 Yrs	NA
Dr. Kapil Mishra	MPed, M.Phil, PhD	Asst. Professor (contractual)	Kinesiology & Biomechanics	10 Yrs	NA
Mr. Anuj Kumar	MPed, NIS, M.Phil, PhD (Pursuing)	Asst. Professor (contractual)	Sports Training	08 Yrs	NA

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **Nil**
13. Percentage of classes taken by temporary faculty ó programme-wise information
14. Programme-wise Student Teacher Ratio: **10 : 1**
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **Coaches, Office Incharge, Field Attendant, MTS,**
16. Research thrust areas as recognized by major funding agencies: **Nil**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.: **Nil**
18. Inter-institutional collaborative projects and associated grants received: **Nil**
a) National collaboration: **Nil** b) International collaboration: **Nil**
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.
20. Research facility / centre with
 - State recognition: **Nil**
 - National recognition: **Nil**
 - International recognition: **Nil**
21. Special research laboratories sponsored by / created by industry or corporate bodies: **Nil**
22. Publications:
 - * Number of papers published in peer reviewed journals (national / international):
 - * Monographs
 - * Chapters in Books: **01**
 - * Edited Books: **01**
 - * Books with ISBN with details of publishers: **03**

Fundamentals of Physical Education XI.

Dr. Ajay Malik 9789350411902 Saraswati House Pvt. Ltd, New Delhi

Lab Manual Fundamentals of Physical Education XI & XII. Dr. Ajay Malik 9789350412350 Saraswati House Pvt. Ltd, New Delhi

Fundamentals of Physical Education XII Dr. Ajay Malik 9789350411872 Saraswati House Pvt. Ltd, New Delhi.

- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - * Citation Index ó range / average
 - * SNIP
 - * SJR
 - * Impact Factor ó range / average
 - * h-index
23. Details of patents and income generated: **Nil**
24. Areas of consultancy and income generated: **Health Club, Badminton, Squash, 400 meter Standard Track (approximate 5000-6000/- Per Month)**
25. Faculty selected nationally / internationally to visit other laboratories / institutions/ industries in India and abroad: **Nil**
26. Faculty serving in
- a) National committees: **Nil**
 - b) International committees: **Nil**
 - c) Editorial Boards:

Dr. RKS Dagar

- a) **Examination of UG and PG for Various Universities of northern region.**
- b) **Member Editorial Board of Souvenir Committee of 1st International Conference of 2014**
- c) **Editor, Proceeding of 1st International Conference of 2014**
- d) **Member Editorial Board of Souvenir Committee of 5th National Conference of 2015**
- e) **Chair the Session of the conference.**

Dr. Ajay Malik

- a) **Member Editorial Board of Souvenir Committee of 1st International Conference of 2014**
- b) **Editor, Proceeding of 1st International Conference of 2014**
- c) **Member Editorial Board of Souvenir Committee of 5th National Conference of 2015**
- d) **Co Chair the National conference at Punjab**

Dr. Shiv Kumar Chauhan

- a) **Member Editorial Board of Souvenir Committee (Special Issue of 1st National Conference of RABDD, 2014)**
- b) **Member Editorial Board of Souvenir Committee (Issue of 1st National Vedic Sangosthi of Ved, 2015)**

- c) **Member Editorial Board of Souvenir Committee (Issue of National Seminar on Life Style Disorder and Yogic Management, 2015)**
- d) Any other (please specify): **Dr. Shiv Kumar Chauhan acted as Resource Person for Tirthankar Mahavir University (TMU) (07-02-2013).**
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):
Dr. Ajay Malik attended one orientation and one refresher course at Kurukshetra University, Kurukshetra) 09-05-2013 to 05-06-2013 and 09-03-2015 to 28-03-2015.
27. Student projects: **Nil**
- percentage of students who have done in-house projects including inter-departmental projects
 - percentage of students doing projects in collaboration with other universities/industry / institute
28. Awards / recognitions received at the national and international level by
- Faculty: **Bharat Shiksha Ratan Award (2013) Presented to Dr. Shiv Kumar Chauhan by the Global Society for Health & Educational Growth, New Delhi.**
 - Doctoral / post doctoral fellows: **Nil**
 - Students: **Nil**
29. Seminars/ Conferences/Workshops organized and the source of funding (national/International) with details of outstanding participants, if any.
- 1- 4th National Conference on Modern Trends & Direction of Physical Education & Sports from 09-11th December, 2010 funded by GKV.
 - 2- International Conference on "Global Innovations, Strategies & Policies in Physical Education & Sports Science from 24-26th February, 2012 funded by GKV.
 - 3- 5th National Conference on Present Innovative approaches and New Paradigm in Physical Education, (on National Sports Day) (₹ 25000/- sponsored by Ms. Rajendra Sports, Chandar Nagar, Dehradun (U.K) for the same)
30. Code of ethics for research followed by the departments: **Prohibiting Plagiarism**
31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Application received	Selected		Pass Percentage	
		Male	Female	Male	Female

B.A Vidhyalankar/Ved alankar	88+75+70+70+ 65	67+65+55 +55+50	-	45+42+ 40+38+ 35	-
B.P.Ed (Physical Education)	100+90+95+65 +55	44+50+48 +38+ 32	-	44+50+ 48+38+ 32	-

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the state	% of students from other countries
B.A Vidhyalankar/Vedalankar	45%	25%	45%	N.A
B.P.Ed (Physical Education)	45%	25%	45%	N.A

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: **Nil**

35. Student progression

Students progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	
Employed	
<input type="checkbox"/> Campus Selection	Teaching (facility provided by this year) about 10%
<input type="checkbox"/> Other than campus recruitment	Teaching, police, coaching, patwari, sports official etc. about 65%
Entrepreneurs	Private and Public sector about 25%

36. Diversity of staff

Percentage of faculty who are graduates of the same university	Nil
from other universities within the State	20%
from universities from other States from universities outside the country	80%
	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt, during the assessment period: **01**

38. Present details of departmental Infrastructural facilities with regard to
- d) Library **Departmental Library (No. of Books : 847)**
 - e) Internet facilities for staff and students: **Yes**
 - f) Total number of class rooms: **Three**
 - g) Class rooms with ICT facility: **01**
 - h) Students laboratories: Computer Lab and Fitness Lab
 - i) Research laboratories: **N.A.**
39. List of doctoral, post-doctoral students and Research Associates: **N.A.**
- a) From the host institution/university
 - b) From other institutions/universities
40. Number of post graduate students getting financial assistance from the university: **Nil**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: **No**
42. Does the department obtain feedback from:
- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: **Yes, it helps in designing curriculum**
 - b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: **No**
 - c. Alumni and employers on the programmes offered and how does the department utilize the feedback?: **University alumni association conduct the several interaction/get to gather programme for the new and old alumni**
43. List the distinguished alumni of the department (maximum 10).
44. Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts.:**Prof. Sanjeev P. Sahani, O.P. Jindal Global University, Sonipat has Special lecture and seminar has been organized for the personality development and academic growth**
45. List the teaching methods adopted by the faculty for different programmes: **PPT, OHP, slide projector and internet for teaching methods**
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?: **by time to time evaluation**
47. Highlight the participation of students and faculty in extension activities: **Do participate in University academic programme like Conferences, Seminars, Workshop, Orientation/ Refresher programme, poster presentation, G.D, debates and awareness programme and University Sports Games.**

48. Give details of beyond syllabus scholarly activities of the department:
Leadership and adventurous camps organized with events of hiking, tracking, treasure hunt and cultural activities performed by the students under the supervision of faculties (teachers)
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **No.**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:
1- A 15 to 21 days Community Health Awareness programme organized every year (in summer vacation).
2- Vaccination camp organized by the department for awareness of communicable disease of the society.
3- Class room teaching conducted in various schools
4- Tournament / games Officiating facility is also provided by the department to state Govt. / Semi Govt./Private/Public sector
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Area	Strengths	Weaknesses	Opportunities	Challenges
Growth	Man power	Lack of Facilities and Infrastructure	provide scientific application based information	To start Research programme under the dept.

52. Future plans of the department
- 1- To start the MPEd programme with due permission of UGC (NCTE have given recognition)
 - 2- Research oriented programme started very soon.
 - 3- Academic and infrastructural development for the facilities promotion in games and sport

1. Name of the Department: **Physics**
2. Year of establishment: **1958**
(UG- 1958, PG 1991-92, Ph.D. 1992-93)
3. Is the Department part of a School/Faculty of the university?: **Yes, Faculty of Science**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.)
UG: B.Sc. (With Mathematics, Chemistry & Computer Science)
P.G.: M.Sc. Physics
Ph.D.: Physics
5. Interdisciplinary programmes and departments involved: **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester System till now; Choice Based Credit System (from 2015-16)**
9. Participation of the department in the courses offered by other departments: **Nil**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	03 (CAS)
Associate Professors	02	02	-
Asst. Professors	04	03	03
Others (Adhoc/ Guest faculty/Teaching Assistantship)	-	-	06

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
Prof. Rajendra Kumar	Ph.D.	Professor & Head	Condensed Matter Physics/ Material Science	35	07

Prof. P.P. Pathak	Ph.D.	Professor	Atmospheric Physics/ Bio Electromagnetics	32	09
Prof. L. P. Purohit	NET, Ph.D.	Professor	Condensed Matter Physics/ Material Science	15	05
Dr. Pawan Kumar	M.Phil, Ph.D.	Assistant Professor	Condensed Matter Physics/ Material Science	10	-
Dr. Himanshu Gupta	Ph.D.	Assistant Professor	Condensed Matter Physics/ Material Science	04	-
Dr. Hemwati Nandan	Ph.D.	Assistant Professor	High energy Physics & Classical Gravity/ Atmospheric & Env. Sc.	04	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **Nil**
13. Percentage of classes taken by temporary faculty ó programme-wise information:
UG (B.Sc.) –45 %
PG (M.Sc.) -10 %
14. Programme-wise Student Teacher Ratio:
UG (B.Sc.) –55: 1(including Guest/Adhoc faculty)
PG (M.Sc.) -11: 1
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:
Technical: 05 (Lab. Technician-01, Lab. Assistant-01, Lab. Attendant-04)

Staff	Sanctioned	Filled	Actual
Technician	01	01	01
Lab. Assistant	02	01	01
Lab. Attendant	03	04	04 *

(*01 extra against vacant post of Lab. Assistant)

16. Research thrust areas as recognized by major funding agencies:
- Condensed Matter Physics/ Material Science**
 - Atmospheric Physics/ Bio-electromagnetics**
 - HEP, Gravity & Cosmology**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Projects Completed/Ongoing

S. No.	Title	Cost in Rupees	Duration	Funding Agency
1.	Development and Characterization of Amorphous Chalcogenide based phase change material applicable to optical memories (Completed) . P.I.- Dr. Pawan Kumar Co P.I.-Dr. L.P. Purohit	Rs. 5,66,000/-	2010-13	University Grant Commission, New Delhi.
2.	Synthesis and Characterization of CdS _x Se _{1-x} Semiconductors Based thin Films for optoelectronic applications (Completed) . P.I.- Dr. Pawan Kumar	Rs. 9,98,000/-	2012-14	Instrument Research & Development Establishment (IRDE), Dehradun (U.K.).
3.	Kinematics of geodesic flows in spacetimes of general relativity and other alternative theories of gravity (ongoing) P.I.- Dr. Hemwati Nandan	Rs. 10,32,000/-	2013-17	Department of Science and Technology (DST), Government of India

18. Inter-institutional collaborative projects and associated grants received
There is no Inter-institutional collaborative projects and associated grants received by faculty. However, Faculty members have individual collaborations in research with following institutions:

a) National collaboration:

- Arya Bhatt Research Institute of Observational Sciences (ARIES), Nainital
- Centre for Theoretical Physics, JMI, New Delhi
- Centre for Theoretical Studies, IIT, Kharagpur
- IUCAA, Pune
- CEERI, CSIR, Pilani
- NPL, New Delhi
- University of Delhi South Campus
- ITM University, Gwalior
- NIT Kurukshetra
- IIT, Roorkee

b) International collaboration:

- University of Konstanz, Germany
- University of Oldenburg, Germany
- Withwatersrand University,
- Valparaiso University, Chile
- Univ. of Free State, South Africa

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

DST-FIST (2012-17)

Total grants received- **Rs. 72 Lakh; Grant Sanctioned- Rs. 81 Lakhs**

20. Research facility / centre with

- State recognition: **Yes, Funding by Uttarakhnad Council for Science & Technology (UCOST), Uttarakhand for conducting workshop etc.**
- National recognition: **UGC, DST, DRDO (by funding the projects and providing funds to organise conferences etc.)**

Major Research Facilities

(i) Condensed Matter Physics/Material Science Lab.:

- Semiconductor Research Lab. (Supported by DST, Govt. of India under FIST Programme)
- UV-VIS-NIR Spectrophotometer (Schimadzu 3600, Japan)
- Semiconductor Characterization System (I-V, C-V etc.) (Keithley 4200,USA)
- Differential Scanning Calorimeter (DSC, Schimadzu, Japan)
- Vacuum Coating Unit
- DC and RF Sputtering System
- Simulation Software
- LC Impedance Meter (Hikoi, UK)
- Spin coating Units

(ii) Atmospheric Physics Lab

- Spectrum Analyzer
- EEG
- Weather station
- Dust Sampler
- Electric Field Simulator
- Microwave Test benches and kits

international recognition: **Nil**

21. Special research laboratories sponsored by / created by industry or corporate bodies: **Nil**

22. Publications (2010-15)

- * Number of papers published in peer reviewed journals (national / international): **105**
- * Monographs: **Nil**

- * Chapters in Books: **04**
- * Edited Books: **Nil**
- * Books with ISBN with details of publishers: **Nil**
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):
Scopus/web of Science/SCI-74
- * Citation Index ó range / average: **Range 30-265/Average - 44**
- * SNIP
- * SJR
- * Impact Factor ó range / average (**range: 0 - 6, average: 0.846**)
- * h-index: **(1-10) Google Scholar**

23. Details of patents and income generated: **Nil**
24. Areas of consultancy and income generated: **Nil**
25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad

Dr. Hemwati Nandan

- (i) Research Associateship of the Inter University Centre for Astronomy and Astrophysics, Pune, India 2012.
- (ii) Research Associate ship of the Institute of Mathematical Sciences, Chennai, India 2012.

26. Faculty serving in
- a) National committees b) International committees c) Editorial Boards d) any other (please specify)

National Committees

Prof. Rajendra Kumar

- Member Board of studies and Research Advisory Committee Kumoun University, Nainital (2007-2010)
- Chairman, Choice Based Credit System (CBCS) Committee of GKV, Haridwar

Prof. P.P. Pathak

- (i) Managing editor, Journal of Natural and Physical Sciences, GKV, Haridwar from 1995-96 to 2011-12
- (ii) Reviewer, in three foreign and one Indian Journals.
- (iii) Member, RDC and BOS , Graphic Era university, Dehardun
- (iv) Member, RDC, HNB Garhwal University, Srinagar
- (v) Member, Expert Committees of Uttarakhand Public service Commission
- (vi) Vice President in State Academic Committee and District Academic coordinator for National Children Science Congress.
- (vii) Coordinator IQAC (from 04 April 2015 & onwards)

- (viii) External expert in Selection committee for JRF/SRF in IIT, Roorkee and HNB Garhwal University
- (ix) Resource person in Refresher Course at NITTR, Chandigarh
- (x) Examiner of Ph.D. thesis in CCS Meerut Univ. Meerut, CSJM University, Kanpur, HNB Garhwal University, Srinagar, DBRA University, Agra

Prof. L.P. Purohit

- i. Nodal Officer, GKV Haridwar for All India Survey on Higher Education (AISHE), Govt. of India, New Delhi, 2012 & onwards.
- ii. Nodal officer, RUSA, GKV, Haridwar
- iii. Observer, ICSE Examination at Haridwar Centres
- iv. Member board of Studies and Research Advisory Committee of HNB Garhwal University, Srinagar, 2014 (for three years)
- v. Member Research Advisory Committee Kumaun University, Nainital (2010-2013)
- vi. Expert, Uttarakhand Public Service Commission
- vii. Reviewer, journals published by Elsevier and others.
- viii. Managing editor, J. of Natural and Physical Sciences, GKV, Haridwar
- ix. External expert in Selection committee for JRF/SRF in IIT, Roorkee
- x. Examiner of Ph.D. thesis in CCS Meerut Univ. Meerut, HNB Garhwal University, Srinagar, Purvanchal University, Faizabad.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).:

Name of faculty	Name of the Course/ Summer School	Place	Duration	Sponsoring Agency
Dr. Pawan Kumar	Refresher Course	U.G.C. Academic Staff College, Rajasthan University, Jaipur	7-01-2013 to 26-01-2013	U.G.C. New Delhi
Dr. Himanshu Gupta	Refresher Course	K.U. Nainital	19.11.2014 to 09.12.14	U.G.C. New Delhi
Dr. Hemwati Nandan	Refresher Course	ASC , DDU Gorakhpur	11.02.2014-03.03.2014	U.G.C. New Delhi

Total No. of faculty attended UGC, ASC, Refresher programs-03

Total No. of faculty attended UGC, ASC Orientation programs-02

28. Student projects
- a percentage of students who have done in-house projects including inter-departmental projects: **80%**
 - b percentage of students doing projects in collaboration with other

universities/industry / institute: **20%**

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

□ **Faculty**

Prof. P.P.Pathak

- i. As Vice- president, State Academic Committee for National Children Science Congress.
- ii. As Local co-ordinator, International Olympiad under Physics, Chemistry, Biology, Astronomy (Junior Science).

Dr. L. P. Purohit,

- i. Acted as member, executive committee, ISCA: Haridwar Chapter
- ii. Visits Abroad: International Conference –Low Carbon Earth Summit 2012, BIT's 2nd New Energy Forum (NEF-2012)@ International Convention Centre, Guangzhou, China.
- iii. Member National Advisory Committee, First National Conference on Recent Developments in Electronics (NCRDE 2013), January 18-20, 2013, University of Delhi South Campus, Benito Juarez Road, New Delhi-110021, India.
- iv. Member National Advisory Committee, Second International Symposium on Semiconductor Materials and Devices (ISSMD-2) 31 Jan. 2013- 2 Feb. 2013, University of Jammu, Jammu.
- v. Member advisory Committee, of National conference on Advances in Chemical & Environmental Sciences (ACES-2014)ö organised in collaboration with Arya PG College, Panipat, Agra (28th February) with the theme of National Science Day i.e. öFostering Scientific Temperö.
- vi. Member National Advisory Committee, National Conference on Synergetic Trends In Engineering & Technology öImpact on Industry & Societyö (NCSTET-2014), 25-26 April 2014.
- vii. Resource person in workshop of AISHE, MHRD, Govt. of India, 24 March 2012, Directorate of Utrakhand Higher Education, Haldwani

Dr. Hemwati Nandan

- i. Extension of Research Associateship of the Inter University Centre for Astronomy and Astrophysics, Pune, India awarded in 2012 for next three years.
- ii. Elected member of the national executive of Indian Association of Physics Teachers in 2015.
- iii. Certificate of Appreciation by the UCOST Dehradun for being a part of coordination committee to organise 9th Uttarakhand State Science and Technology Congress 2014-15 held at UCOST Vigyan Dham, Dehradun during 26-28 Feb 2015.
- iv. Research fellowship for a research stay by the German Academic Exchange Service, Germany during September 1-October 10, 2013.
- v. Research Associateship of the Inter University Centre for Astronomy and Astrophysics, Pune, India 2012.
- vi. Research Associateship of the Institute of Mathematical Sciences, Chennai, India 2012.

- vii. Research project by the Department of Science and Technology, New Delhi, India under its Fast Track Scheme For Young Scientists (in progress).
- viii. Young Scientist Award-2011 by Uttarakhand State Council for Science & Technology (UCOST) during 6th Uttarakhand State Science and Technology Congress from during 14-16 November, 2011.
- ix. Visiting Associateship by Centre for Theoretical Studies, IIT Kharagpur, India in 2011.
- x. Inaugural event of German House for Research & Innovation (DWIH New Delhi) followed by The DWIH Lecture and Indo-German Grand Science Slam held in New Delhi on 27th October 2012.
- xi. Appointed as District Coordinator Science Forum (Haridwar District), Uttarakhand State Council for Science & Technology (UCOST), Dehradun

Visits Abroad:

- Visited Department of Physics of University of Konstanz (Germany), Carl von Ossietzky University, Oldenburg (Germany) and University of Zurich (Switzerland) during 1.09.13 to 15.10.13.
- Visited the Institute for Fundamental Study, Phitsanulok, Thailand from 21-23 July 2012

- Doctoral / post doctoral fellows: **Nil**
- Students: **Nil**

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

- (i) **National workshop on Advances in Physics & Role of Low Cost Experiments in Physics Teaching (sponsored by IAPT/IOB), 5 November, 2011.**

Outstanding participants:

1. Prof. H.C. Verma, IIT, Kanpur
2. Prof. Ashok Jain, IIT, Roorkee
3. Prof. Ram Sagar, Director ARIES, Nainital

- (ii) **Workshop on The Physics and Mathematics of the Universe held at Gurukula Kangri University, Haridwar, Uttarakhand from 11-12 March, 2013 (sponsored UCOST, ARIES, GKV)**

Outstanding participants:

- Prof. S. Panda, Director, IOP Bhuwadeshwar
- Prof. H.C. Chandola, Dept. Of Physics, KU, Nainital

- (iii) **Workshop on Recent trends in Atmospheric and environmental Sciences held at the Department of Physics, Gurukula Kangri Vishwavidyalaya, Haridwar 4-5 April, 2014 (sponsored INSA New Delhi and DRDO New Delhi)**

Outstanding participants:

- Prof. J. Rai, IIT, Roorkee (Vice-chancellor, Invertis Univ., Bareilly)

- Prof. Ghanshyam Date, IMSC Chennai
- Prof. P.K. Raina, Dean Acad., IIT Ropar
- Prof. C.C. Pant, Dean, Faculty of Science, KU Nainital
- Prof. Alok Mishra, IIT, Roorkee
- Sh. Viajy Dhondiyal, Director Gen. UCOST, Dehradun
- Prof. Alok Mishra, IIT, Roorkee
- Prof. K.D. Purohit, HNBGU, Srinagar
- Prof. H.C. Chandola, Dept. of Physics, KU, Nainital
- Dr. A.K. Gupta, Scientist H & Director, IRDE, Dehradun
- Prof. Dinesh Kumar Sharma, Physics Dept., Manav Rachna College of Engineering, Faridabad.
- Prof. B. M. Bahal, Physics Dept., Manav Rachna College of Engineering, Faridabad.
- Dr. Narendra Singh, Scientist C, ARIES, Nainital.
- Dr. Indira Karakoti, Wadia Institute of Himalayan Geology, Dehradun
- Dr. Shambhavi Mishra, Dev Sanskriti Vishwavidyalaya, Haridwar

(iv) **Workshop and Hands on Training on Synthesis & Characterization of Materials, 31 March – 1 April 2015, Gurukula Kangri University, Haridwar**

Outstanding participants:

- Dr. N.K. Saini, Scientist⁶G, Wadia Institute of Himalayan Geology, Dehradun
- Dr. R.K. Garg, Sr. Scientist (Ex.), CSIR, New Delhi

31. Code of ethics for research followed by the departments:
- As per UGC regulations and ideology of the GKV, Haridwar, all faculty members and research scholar are being regularly emphasised to follow ethics for research accepted globally. Following are few measures in this regard:
 - All RS and faculty members are advised to use Plagiarism software
 - Problem of research is identified genuinely
 - External experts in RDC from reputed universities
 - Process of evaluation of thesis by external experts
 - Open viva-voce examination of Ph.D. thesis

32. Student profile programme-wise:

Student profile programme-wise: 2010-11

Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
B.Sc.	-	175	-		-
M.Sc.	25	13	-		-
Ph.D.	-	03	03		

Student profile programme-wise: 2011-12

Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
B.Sc.	-	219	-		-
M.Sc.	40	19	-		-
Ph.D.	-	05	01		

Student profile programme-wise:
2012-13

Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
B.Sc.	-	244	-		-
M.Sc.	62	26	-		-
Ph.D.	-	02	02		

Student profile programme-wise: 2013-14

Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
B.Sc.	-		-		-
M.Sc.	57	23	-		-
Ph.D.	-	05	01		

Student profile programme-wise: 2014-15

Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
B.Sc.	-	247	-		-
M.Sc.	60	37	-		-

Ph.D.	-	04	01		
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33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the state	% of students from other countries
M.Sc.	18%	14%	68%	Nil
Ph.D.	12%	15%	73%	Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Civil Services-02 (state civil service),

Defence Services examinations-02

NET: 02

GATE: 06

SET: 04

(All based on feedback)

35. Student progression

Students progression	Percentage against enrolled
UG to PG	19%
PG to M.Phil.	N.A.
PG to Ph.D.	15%
Ph.D. to Post-Doctoral	Nil
Employed	
<input type="checkbox"/> Campus Selection	10%
<input type="checkbox"/> Other than campus recruitment	75%
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates of the	
same university	33.3%
from other universities within the State	50%
from universities from other State	16.6%
universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **Nil**

38. Present details of departmental infrastructural facilities with regard to

a) Library **Departmental library (No. of books- 2679)**

b) Internet facilities for staff and students **óAll Teaching Staff and Research Scholar (Ph.D. students) and P.G. students**

c) Total number of class rooms: **05**

d) Class rooms with ICT facility: **01**

- e) Students laboratories: **06 (U.G.-03, P.G.-03)**
 f) Research laboratories: **03**
39. List of doctoral, post-doctoral students and Research Associates
 b) from the host institution/university -

Doctoral Students

S.N.	Name	Supervisor
1.	Mahima	Prof. P.P.Pathak
2.	Jeevitesh Kumar Rajput	Prof. L.P.Purohit
3.	Jaideep	Dr. Pawan Kumar
4.*	Ankur Kumar	Prof. P. P. Pathak
5.*	Vijay Singh Rana	Prof. L.P.Purohit

*Enrolled in pre-Ph.D. Course Work

- b) from other institutions/universities:

S.N.	Name	Supervisor
1.	Amita Choudhary	Prof. Rajendra Kumar
2.	Digvijay Singh	Prof. Rajendra Kumar
3.	Anubha Gupta	Prof. Rajendra Kumar
4.	Avnish Kumar	Prof. P.P.Pathak
5.	Rahul Kaushik	Prof. P.P.Pathak
6.	Bhupender Kumar	Prof. P.P.Pathak
7.	Ashish Tomar	Prof. P.P.Pathak
8.	Nitin Kumar	Prof. L.P.Purohit
9.	Arvind Kumar Sharma	Prof. L.P.Purohit
10.	Kapil Malik	Dr. Pawan Kumar
11.	Parvinder	Dr. Pawan Kumar
12.	Rakhi Sharma	Dr. Pawan Kumar
13.	Buddhibalabh Tripathi	Dr. Hemwati Nandan
14.	Rashmi Uniyal	Dr. Hemwati Nandan
15.	Nand Kishor	Dr. Hemwati Nandan
16.	Ravi Shankar Kunyal	Dr. Hemwati Nandan
17.*	Ankita Rani Chauhan	Dr. Richa Saina
18.*	Vinay Kumar Pushkar	Dr. Himanshu Gupta

*Enrolled in pre-Ph.D. Course Work

40. Number of post graduate students getting financial assistance from the university: **Nil**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: **No**
42. Does the department obtain feedback from:
 a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes; Curriculum is strengthened on the basis of the feedback from faculty
- b. Students on staff, curriculum and teaching-learning-evaluation and

how does the department utilize the feedback?

Yes, Curriculum and teaching-learning-evaluation is improved on the basis of the feedback from students

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, Curriculum is strengthened on the basis of the feedback from alumni

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

- Dr. A.K. Kamara, Ex. Additional Director, IITM, Pune

-Mr. Madan Kaushik, Ex. Cabinet Minister, Govt. of Uttarakhand and Present MLA, Uttarakhand Legislative Assembly

- Many alumni are working as Scientist in DST, DRDO, CSIR Govt. of India viz. Dr. Rahul Rawat (National Geomagnetic Institute, Bombay), Dr. Udaibir Singh (CEERI, CSIR, Pilani), Mr. Pankaj Luthra (RAW, Govt. of India)

- Many alumni are working as Faculty members in different colleges and universities viz. Dr. R.K. Bhatia, Dr. Sandeep Berwal, Dr. F.S. Gill, Dr. Vijay K. Gupta, Dr. M.S. Aswal, Dr. Swetank Arya, Dr. Shiv P. Gairola, Dr. Girish Chadra Sharma, Dr. Dinesh C. Sati, Dr. Kamal Kumar, Dr. Nitin Kumar, Dr. Shailly Rajput, Dr. Shivani Awasthi, Dr. Anuj Kumar etc.

- Few alumni are working as post doc in the institutions of repute in abroad; viz

1. Dr. Vinod Kumar, Dept. of Physics, Univ. of Free State, South Africa

2. Dr. Rahul Sharma, Jheonju, South Korea.

3. Dr. Abhimanyu S. Rana, Univ. of Twente, Netherland

4. Dr. Vivek Sharma, Univ. of Technology, Malesia

Few alumni are working as post doc in the institutions of repute in India, viz Dr. Vivek Kamboj, Dr. Sanjay Swami (IIT Delhi), Dr. Jyoti Shah (NPL, New Delhi), Dr. Vivek Sharma (IRI, Roorkee) etc.

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

Special lectures:

1. **Prof. R.M. Mehra, Emeritus Professor, Sharda University, Noida**
2. **Dr. N.K. Saini, Scientist–G, Wadia Institute of Himalayan Geology, Dehradun**
3. **Dr. R.K. Garg, Sr. Scientist (Ex.), CSIR, New Delhi**
4. **Prof. J. Rai, IIT, Roorkee (NowVice-chancellor, Invertis Univ., Bareilly)**
5. **Dr. Vinod Kumar, Univ. of Free State, South Africa**
6. **Prof. Devaki N. Talwar, Indiana Univ. of Pennsylvania, USA**
7. **Prof. Ashok Jain, IIT, Roorkee**

8. **Prof. H.C. Verma, IIT Kanpur**
 9. **Prof. Alok Mishra, IIT, Roorkee**
 10. **Prof. S. Panda, Director IOP Bhubneshwar**
 11. **Prof. Ghanshyam Date, IMSC Chennai**
 12. **Prof. P.K. Raina, Dean Acd., IIT Ropar**
 13. **Prof. K.D. Purohit, HNBGU, Sringer**
 14. **Prof. C.C. Pant, Dean, Faculty of Science, KU Nainital**
 15. **Prof. R.C. Ramola, Director Tehri Campus of HNBGU Srinagar**
 16. **Prof. D.S. Chauhan, V.C., UK Technical University**
45. List the teaching methods adopted by the faculty for different programmes.
Seminars, Assignments, Workshops, Lab. Work, Quiz, PPT's, Tutorials etc.
The use of LCD is frequent. Apart from this, the students of M.Sc. also visit research institutions/industries for training/project work.
 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
 - **Internal test and question-answer sessions among the students**
 - **Through Faculty feedback, Student Feedback, from external examiners, BOS and RDC experts, Ph.D. thesis examiners and feedback from alumni and employers.**
 47. Highlight the participation of students and faculty in extension activities.

Prof. Rajendra Kumar

- Convenor, Admission Committees of UG/PG Courses
- Supdt. of Examinations, semester, and entrance examinations of GKV Haridwar
- Member, committee for publication of U.G./P.G./Ph.D. prospectus of the Vishwavidyalaya
- Convenor/member of various committees academic and administrative committees of GKV, Haridwar

Prof. P.P. Pathak

- Acted as Vice- president, State Academic Committee for National Children Science Congress.
- Worked as District Academic Coordinator (Haridwar District) for National Children Science Congress.
- Local coordinator for first stage examinations for International Olympiad, i.e. National Standards Examinations in Physics, Chemistry, Biology, Astronomy & Junior Science. Also conducted these examinations as centre-in-charge at Gurukula Kangri Univ. Centre (Centre no. UA-073).

Prof. L.P.Purohit

- Observer, ICSE Examinations at Haridwar Centres
- Member, committee for publication of U.G./P.G./Ph.D. prospectus of the Vishwavidyalaya
- Member, executive committee, ISCA: Haridwar Chapter
- Co-ordinator/Member of various committees of conferences, academic and administrative and committees of GKV Haridwar
- Member, 12th FYP Drafting committee of GKV, Haridwar
- Member, Departmental Committee for FIST Implementation
- Observer, ICSE Examination 2015 at Haridwar Centres
- President Bharat Vikas Parishad, Panchpuri, Haridwar.
- Secretary, Teachers Association of Gurukul Kangri Vishwavidyalaya, Haridwar
- Member of Admission Committees of UG/PG.
- Member of Proctorial board and Anti Ragging Squad, GKV, Haridwar.

Dr. Hemwati Nandan

- District co-ordinator of UCOST, Dehardun, Haridwar District
 - State co-ordinator Vijnana Bharti, Uttarakhand
 - State co-ordinator, Vijnana Bharti
 - National executive IAPT (RC-5)
48. Give details of beyond syllabus scholarly activities of the department.
- Department conducts workshop and hands on training to PG and Research students of the campus and neighbouring institutions
 - Department conducts National graduate Physics Examination (NGPE) every year and felicitates the top 10% students in a public ceremony
 - Department conducts workshop on low cost experiments
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.
No, However, Department of Science & Technology, Govt. of India recognised the department by sponsoring under FIST programme.
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
- Through research on frontier areas of Physics in both theoretical and experimental fields
 - Through organisation of workshop, hands on training and special lectures with participation of eminent scientists
 - By publishing research papers in reputed journals

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Major Strengths:

- i. Well equipped research labs with facilities of synthesis and characterisation of materials for different applications
- ii. Separate computational laboratory for PG and research students with internet and Wi-Fi and networking facilities
- iii. Good infrastructure (Class rooms, seminar hall, faculty rooms, UG and PG labs, dark rooms, 24 hr. power back up by 10 kVA and 6 kVA UPS)
- iv. Research collaboration of faculty members with reputed national and international institutions
- v. Separate **departmental library with sufficient no. of books**

Weaknesses:

- i. Shortage of teaching faculty and non-teaching (technical and non-technical) staff
- ii. Lack of industrial collaborations
- iii. Inadequate maintenance grant and research grant including extramural funding
- iv. Lack of major equipments viz. XRD, SEM, PL etc.
- v. Lack of smart class rooms, e-learning facility and well furnished seminar hall

Opportunities:

- i. To introduce certificate/ diploma courses in Basic Electronics
- ii. To develop an instrumentation centre to improve skill proficiency
- iii. To establish a research and development (R & D) centre for non-conventional energy (solar energy)

Challenges:

- i. Major research funding from various funding agencies
- ii. UGC SAP and DST-FIST (level-2)
- iii. MoU with leading universities in India and abroad
- iv. Interdisciplinary research including research in Ancient (Vedic) and modern Physics.
- v. Scholarship/ financial assistance for all Ph.D. students

52. Future plans of the department.

- ~ Design of state of art class rooms with audio-video facilities and interactive boards.
- ~ New innovative teaching courses like M.Tech/M.Phil. in Nanotechnology and Bio-informatics will be introduced.
- ~ MoU and research collaborations with national and international institutions
- ~ Workshop facility will be expanded and new innovative experiments will be designed.
- ~ Dissertation work, Major and Minor projects at PG will be fully facilitated in the department.

- ~ Special lectures from outside experts will be organised in order to increase the success rate of PG students in NET/GATE etc.
- ~ Faculty members will be encouraged to submit project/proposals on emerging/innovative areas to different funding agencies.
- ~ Short term training programme and workshop shall be organised to benefit PG, Research students and faculty members from GKV and catchment areas.
- ~ Collaborative research projects in the frontier areas of Physics
- ~ Enriched of the Departmental library by adding standard books and international journals.

1. Name of the Department: **Psychology**
2. Year of establishment: **1962**
3. Is the Department part of a School/Faculty of the university?: **Yes, Faculty of Humanities**
4. Names of programmes offered: **UG, PG, Ph. D.**
5. Interdisciplinary programmes and departments involved: **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: **Semester so far. CBCS from the session 2015-16**
9. Participation of the department in the courses offered by other departments: **Nil**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	00	02
Associate Professors	03	02	00
Asst. Professors	02	01	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. C.P.Khokhar	M.A., M. Phil., Ph.D.	Professor & Head	Health Psychology	32	12 (Awarded) 5 (Registered)
Dr. S.K. Srivastava	M.A., Ph.D.	Professor	Organizational Behaviour	35	4 (Awarded) 7 (Registered)
Mr. Arun Kumar	MA, M.Phil UGC-NET, PGD-IRPM, PGDCA	Assistant Professor	Clinical Psychology	12	Nil
Dr. Manoj Kumar Chauhan	M.Sc. & Ph.D	Assistant Professor (Adhoc)	Clinical Psychology	12	Nil
Mr. Ranvijay Singh	M.A. UGC-NET	Assistant Professor (Adhoc)	Clinical Psychology	04	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Prof. Amrita Yadava	M.D.University, Rohtak, Haryana
Prof. Meena Sahagl	P.U. Chandigarh
Prof. Nutan Prabha Jain	IIHMR, University Jaipur, Rajasthan
Prof. S. Tung	G.N.U. Amritsar
Prof. V. L Chauhan	M.L. Sukhadiya University, Udaipur, Rajasthan
Prof. Waheeda Khan	Jamia Milealshamia, New Delhi
Prof. Anand Kumar	M.G. Kashividhya Peeth, Varansi, U.P.
Prof. A.P. Singh	B.H.U. Varanasi, U.P.
Prof. C.P. Darolla	Kurukshetra University, Rohatak, Haryana
Prof. Mahmood S. Khan	A.M.U., Aligarh, U.P.
Prof. Sagar Sharma	Shimla University, HP

13. Percentage of classes taken by temporary faculty ó programme-wise information:

Course	Percentage of Class				
	2010-11	2011-12	2012-13	2013-14	2014-15
UG	60	55	60	60	60
PG	20	20	30	20	30
Ph.D.		00	00	00	50

14. Programme-wise Student Teacher Ratio

Course	Ratio				
	2010-11	2011-12	2012-13	2013-14	2014-15
UG	24:3=8:1	23:3=8:1	48:3=16:1	84:3=28:1	78:3= 26:1
PG	15:5=3:1	14:5=3:1	12:5=3:1	11:5=3:1	11:5=3:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Name of Post	Sanctioned	Filled	Actual
1.	Laboratory Assistant	01	01	01
2.	MTS	01	01	01

16. Research thrust areas as recognized by major funding agencies: **Nil**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.: **Nil**
18. Inter-institutional collaborative projects and associated grants received: **Nil**
a) National collaboration b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **Nil**

20. Research facility / centre with
- State recognition: **Nil**
 - National recognition: **Nil**
 - International recognition: **Nil**
21. Special research laboratories sponsored by / created by industry or corporate bodies: **Nil**
22. Publications:
- * Number of papers published in peer reviewed journals (National /International):
52
 - * Monographs : **02**
 - * Chapters in Books : **18**
 - * Edited Books : **06**
 - * Books with ISBN with details of publishers:

Books (text books/ Edited) Published (2009-14)

Year	No. of Books	Details				
		Sl. No. (year wise)	Title	Author(s)	ISBN/ISSN	Publisher
2009-10	2	1	Business Management in New Perspective	S.K. Srivastava and Pankaj Madan	ISBN: 978818 2202957	Global Vision Publishing House, New Delhi, 2009
		2	Organizational Behaviour	S. K. Srivastava and Patiraj Kumari	ISBN: 978818 2203327	Global Vision Publishing House, New Delhi, 2010
2010-11	2	1	<i>“Psychosomatic Correlates of Asthma”</i>	Chauhan, M. K.	ISBN: 978-81-7110-363-8.	Parimal Publications 27/28, Shakti Nagar, Delhi-110007
		2	Health Care Management in India	S.K. Srivastava , Vipin Kumar and Veena Katyal	ISBN: 978817 708244 9	New Century Publications, New Delhi, 2010
2011-12	1	1	Psychopathologic	S. K.	ISBN:	<i>Global Vision</i>

			al Disorders ó Bio psychosocial Analysis	Srivastava	9788182 204690	<i>Publishing House</i> , New Delhi , 2012
2012-13	1	1	Psychological Interventions of Mental Disorders	S. K. Srivastava , Nayanika Singh and Shivani Kant	ISBN: 978817 6259118	Sarup Book Publishers Pvt. Ltd. , New Delhi , 2013
2013-14	2	1	New Perspectives of Mental Disorders	S. K. Srivastava and Shivani Kant	ISBN: 9788176 259101	Sarup Book Publishers Pvt. Ltd. , New Delhi , 2013
		2	Legal Separation of Parents: Impact of Adolescents(A study of mental health and emotional maturity)	Tomar A.S.	ISBN: 978-3- 639- 51438-4	Scholarø press, AV Akademikerve rg GmbH & Co. KG, Heinrich- Bocking-Str. 6-8, 66121, Saarbruchken, Deutschland/G ermany

- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): **Nil**
- * Citation Index ó range / average: **Yes**
- * SNIP: **Nil**
- * SJR: **Nil**
- * Impact Factor ó range / average: **Yes**
- * h-index: **Yes**

23. Details of patents and income generated: **Nil**

24. Areas of consultancy and income generated: **Nil**

Areas of consultancy

- Prof. C. P. Khokhar rendered his service as a counselor at District Women Help Line (ऐडिडकयूर) ó A counseling endeavor by district police administration. With the enormous responsibilities of Headship of the Department Dr. C.P. Khokhar (Prof. & Head) successfully and regularly run a counseling center for Police personnel especially but the services are open for needful.
- Department of Psychology provides counseling and guidance facility university students and employees

- Department of Psychology, G.K.Vishwavidyalaya rendered its faithful duties in Disaster of Kedarnath and alike which sakes the very soul of Humanity. There are Psychological after effects of Disaster and Department look forward with its complete resources to the support of UGC as well as other organizations to support a project which will act alleviating the Psychological impact of Disaster in long run.
- Prof. S.K. Srivastava provides service as psychologist to district administration of Haridwar, provide counselling and guidance to mentally retarded person and psycho-neurotic person for better mental health and quality of life.
- Provide counselling and guidance to couple/spouse.
- Arun Kumar provides freelance counselling in schools for academic excellence for better choice of career to students.

25. Faculty selected nationally/internationally to visit other laboratories / institutions/industries in India and abroad: **Nil**

26. Faculty serving in
a) National committees: **Yes**

Prof. S. K Srivastava

- Worked in Advisory/ Editorial Board: As a member in following Research Journals-
(i) *Chief Editor*: Global Journal of Business Management
(ii) *Member Advisory Board*: Disabilities and Impairments
(iii) *Member Editorial Board*: Perspectives in Psychological Researches.
(iv) *Member Editorial Advisory Board*: Amity Journal of Applied Psychology
(v) *Member Editorial Board*: PsyInsight.
(vi) *Member Editorial Board*: Indian Journal of Health and Wellbeing.
(vii) *Member Editorial Board*: Journal of Multidisciplinary Research
(viii) *Member Editorial Advisory Board*: Journal of Human and Work Management

Prof. S.K. Srivastav developed six psychological tests/scales for measurement of human behaviour.

- Achievement Motivation Scale
- Work Adjustment Inventory
- Job Satisfaction Scale
- Comprehensive Marital Adjustment Inventory
- Labour Welfare Inventory
- Social Distance Inventory

EXPERT MEMBER

- Expert member in different selection committee of KashiVidyapeeth, Varanasi; Banaras Hindu University(BHU), Varanasi; Jammu university, Jammu; Bhavnagar University, Bhavnagar; MS University, Baroda; Punjab University, Chandigarh.
- Expert Member in Board of Studies (BOS), Guwahati University, Guwahati, APS University, Rewa.
- Expert member in RDC of CCS University, Meerut; Garhwal

University, Srinagar and APS University, Rewa.

- d) Participated as expert member in Public Service Commissions of Uttarakhand, Haridwar, Himachal Public Service Commission, Shimla; Rajasthan Public Service Commission, Ajmer; UP Public Service Commission, Allahabad, Jammu Kashmir Public Service Commission, Jammu; Union Public Service Commission, New Delhi; Chattisgarh Public Service Commission, Raipur; MP Public Service Commission, Indore.

Members of Academic Bodies

- 1) Sports Psychology Association of India.
- 2) Community Psychology Association of India.

Prof CP Khokhar

Member of BOS & RDC

- Subject Expert Psychology, Research & Development Committee (April, 2015). Kumaun University, Nainital (Uttarakhand)
- Member of Academic Council for three years (March, 2015), University of Patanjali, Haridwar (U.P.)
- Subject Expert, Board of Studies (Nov, 2015). M.J.P. Rohilkhand University, Bareilly.
- Subject Expert, Board of Studies (Sept, 2015), Department of Psychology, Kurukshetra University, Kurukshetra.
- Subject Expert (For Selection for Reader) (Dec 2014), Gokul Das Hindu Girls College, Moradabad (U.P.)
- Subject Expert, Board of Studies (Sept, 2014). Dept. of Psychology, M.D. University, Rohtak.
- Subject Expert Psychology, (2013). Research & Development Committee. PatanjaliVishvavidyalaya, Haridwar (U.K)
- Subject Expert Psychology, Research & Development Committee (Aug, 2012). Kumaun University, Nainital (Uttarakhand)
- Subject Expert Psychology (2012) Research & Development Committee. CCS University Meerut.
- Subject Expert Clinical Psychology, (2012). Board of Studies. DevSanskritiViswavidyala, Hardwar (U.K)
- Subject Expert Human consciousness & Yogic Science, (2012). Research & Development Committee. DevSanskritiViswavidyala, Hardwar (U.K).
- Subject Expert Clinical Psychology (2012). Research & Development Committee. DevSanskritiViswavidyala, Hardwar
- Subject Expert Psychology, (2010). Board of Studies. Uttarakhand Open University HaldwaniNainital (U.K).
- Expert member, (2004 -2006) Research and recognition & Development Committee. Dr. B.RAmbadkarMarathwada University.
- Indian Science Congress Association. 4, BireshGuha Street. Calcutta. – 700017. Reg. No. 4466.
- Indian academy of applied Psychology. Dept. of psychology. University of Madras. Channai – 600005. Reg. No. 570.

- Indian Psychological association. 27. –A Masjid Moth (vill) New Delhi—110049. Reg. No.386.
- Praachi psycho Cultural research association (PPCRA). Shastrinagar. Meerut-250005. Reg.No.87.
- Psycho- Linguistics Association of India (LAI). H.Q.6/9, H.I.G. Flats. Sanjay Place. Agra- 282002.
- Member, Board of Studies in psychology. Dr B.R. AmbadkarMarathwada University.

Member of Academic Bodies

- Indian Science Congress Association. 4, Biresw Guha Street, Calcutta-700017, Reg. No. 4466.
- Indian Academy of applied Psychology, Dept. of Psychology, University of Madras, Chennai-600005, Reg. No. 570.
- Indian Psychological association 27, -A Masjid Moth (Vill) New Delhi-110049, Reg. No 386.
- Prachi psycho-cultural research association (PPCRA), Shastrinagar, Meerut-250005, Reg. No. 87.
- Psycho-Linguistics Association of Indian (LAI), H. Q.6/9, H.I.G. Flats, Sanjay Place, Agra-282002.
- Indian association of Health Psychology, Kasha Vidhya Pith, Banaras.

Tests Scales developed by Prof CP Khokhar

- Multidimensional parenting Scale. Published from 1- ManovigyanAnusandhanPeeth B-28 SastriNagar, Meerut. 2- National Psychological Corporation Agra-250004.
- Semantic system in language. (1985) Unpublished, used in Ph.D. thesis RohalKhandUniversity. Bereilly.
- Stress Scale for Garhwali Women. Under the process of standardization.

Mr. Arun Kumar

Members of Accademic Bodies

- a) Life membership of National Association of Psychological Science, Chandigarh
- b) Life Membership of Indian Science Congress Assocaiton, Haridwar chapter.

Tests & Scale Developed

- a) Self Orientation Scale for meserment of Karen Horneø Tripartite Neurotic Trends, Published in International Journal for Research & Technology.
- b) Peer Rating Scale for meserment of Karen Horneø Tripartite Neurotic Trends, Published in International Journal of Innovation & Applied Research.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): Yes

Arun Kumar attended refresher course on Research Methodology of Statistics at Kumaun University Nainital, from 11.11.2013 to 01.12.2013.

28. **Student projects**

- a) percentage of students who have done in-house projects including inter-departmental projects: **40%**
- b) percentage of students doing projects in collaboration with other universities/industry / institute: **Nil**

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

- Faculty ----- Professor C.P. Khokhar, received PRACHHI VETERAN BEHAVIORAL SCIENTIEST AWARD of 2004 in 7th National Conference of PRAACHI and First National Conference of PIMG on total quality Management and better health strategies on April 21st, 2006, organized by PIMG, Gwalior, M.P.
- Best paper of the year award recived by Mr. Arun Kumar of (Prof. (Mrs.) Anima Sen Memorial Award- 2006) published in the Journal *Disabilities and Impairments – An Interdisciplinary Research Journal (Volume 20, 2006)* for paper “Assessment of coping strategies of amputees in relation to their quality of life”.

- a) Doctoral / post doctoral fellows: **Nil**
- b) Students: **Nil**

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

Conferences/Seminars/Workshops/Training Programmes organized by the Department (2009-14):

Year	No. of the events organized		Name, Date and other details of the event organized
2009-10	National		Mental Health and Current Scenario ó Organizing secretary Prof. C.P. Khokhar Place- G.K.V., Hardwar, Dated- March 20-21, 2009. Sponsored by ICSSR, New Delhi.
	Participation (Approx) 250	Faculties 40	Students 210
2013-14	National		Mental Health Challenges & Remedial Approaches, Organizing secretary Prof. C.P. Khokhar Place- G.K.V., Hardwar, Dated- February 15-16, 2014. Sponsored by ICSSR, New Delhi.
	Participation 300 (Approx)	Faculties 50	Students 250

31. Code of ethics for research followed by the departments: As per UGC rules: **Yes**

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)		Application received	Selected		Pass Percentage	
			Male	Female	Male	Female
B.A.	2014-15	96	90		93	
M.A./M.Sc.	2014-15	5	5		100	

Ph.D.	2014-15	66	4	3	80	
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33. Diversity of students

Name of the Programme (refer to question no. 4)		% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.A./M.Sc.	2010-11	25	25	50	Nil
	2011-12	25	25	50	Nil
	2012-13	30	30	40	Nil
	2013-14	0	25	75	Nil
	2014-15	0	Nil	100	Nil
Ph.D.	2010-11	00	60	40	Nil
	2011-12	00	40	60	Nil
	2012-13	20	20	60	Nil
	2013-14	00	25	75	Nil
	2014-15	00	75	25	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET, SET, GATE cleared in last 5 years:

NET-3

JRF-1

SET-1

Roopendra Kumar	NET	2013	75090045
Harendra Malik	U-SET	2015	10101746
Shubham Kirar Suryavanshi	NET	2014	05040236
Shubhangi Gupta	NET	2014	75040039
Shailendra Kumar	NET	2013	75040004
	U-SET	2015	11101667

35. Student progression

Students progression	Percentage against enrolled
UG to PG	30
PG to M.Phil.	N.A.
PG to Ph.D.	20
Ph.D. to Post-Doctoral	N.A.
Employed	
<input type="checkbox"/> Campus Selection	NIL
<input type="checkbox"/> Other than campus recruitment	15
Entrepreneurs	20

36. Diversity of staff

Percentage of faculty who are graduates of the same university	30%
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from other universities within t.he State	Nil
from universities from other States	70%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **Nil**
38. Present details of departmental infrastructural facilities with regard to
- Library: **Yes / 200 books**
 - Internet facilities for staff and students: **Yes**
 - Total number of class rooms: **0**
 - Class rooms with ICT facility: **No**
 - Studentsø laboratories: **01**
 - Research laboratories: **01**
39. List of doctoral, post-doctoral students and Research Associates
- from the host institution/university
Naveen Pant
 - from other institutions/universities
Roopendra kumar
Abhishek pratap singh
Swadesh bhatt
Anuradha Chaudhary
Subhangi Gupta
Surabhi rawat
Gitanjali chauhan
Parul malik
Preeti chaudhari
Shalendra Kumar
Kalpana singh
Shivani arora
Shivani Kant
Shreya Chaudhary
Sonam Bagam
40. Number of post graduate students getting financial assistance from the university: **Nil**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:
Department of Psychology Proposes the following programs for maximizing the utility and competence of our department which surely provide a bigger impetus to our society to attain good Mental Health and Quality of Life.

PSYCHO-AYURVEDIC DIPLOMA

The Department of Psychology proposes to start a *Diploma of one year duration in Psycho-Ayurvedic Medicine*. Through this course we appropriately extract the ancient wisdom of Ayurveda with modern Clinical knowledge which presents a rich useful blend for society.

42. Does the department obtain feedback from
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: **Yes, by assessing the teacher's evaluation feedback by students.**
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **Yes. The suggestions are implemented during formulation of syllabus.**
 - Alumni and employers on the programmes offered and how does the department utilize the feedback?
Department utilize the feedback from alumni time to time.
43. List the distinguished alumni of the department (maximum 10)

	NAME OF STUDENTS	WORKING ORGANIZATION
1.	Dr. Tanmaya Bhattacharrya	Dept of Humanities and Social Science, I.I.T. Mumbai
2.	Dr. Avdhesh Agarwal	Principal, Nehru P.G college Lalitpur U.P.
3.	Dr. Anu Teotia	Dept of Psychology, Assistant Professor, Deptt. of Psychology Vansthali Vidhyapeeth Rajasthan
4.	Dr. Sapna Kashyap	Dept of Psychology, Govt. M.B. P.G. College Haldwani
5.	Dr. Govind Singh	Dept of Psychology, G.B. Pant, Agriculture And Technology Univ. Pantnagar (U.K)
6.	Dr. Sanjeev Kaushik	Nehru P.G. College, Lalitpur, Jhansi (U.P)
7.	Dr. Rohtash	Kurukshetra University, Kurukshetra
8.	Dr. Dherender Kumar	Working as a counselor, New Delhi
9.	Dr. Savita Rathi	Dept of Psychology, Govt. Degree College, Indri, Kurushetra, Haryana
10.	Dr. Manoj Kumar Chauhan	Dept of Psychology, G.K.University, Haridwar (U.K)
11.	Dr. Vikram Singh	Dept of Psychology, G.K.University, Haridwar (U.K)
12.	Dr. K.C. Barmola	Amity University, Rajasthan

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. **Yes**
- Prof. N.S Tung from GNDU Amritsar, Panjab delivered lecture on Stress and Mental Health on 18/02/2011
 - Prof Navratan Sharma delivered lecture on Psychological wellbeing on 7/8/12
 - Prof. Sagar Sharma from Shimla University delivered lecture on “Indian Education System and Wellbeing” on 28/08/14
45. List the teaching methods adopted by the faculty for different programmes:
Black board & by multimedia
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?:
- Students’ achievements as functioning, counselling. Teacher and researcher are constantly monitored and recorded.
 - Internal test and question answer sessions among the students
 - Through faculty feedback, students feedback from external examiners, BOS, and RDC experts.
 - Feed back from alumni and employees
47. Highlight the participation of students and faculty in extension activities:
- Students worked during disaster management at different palace of Uttarakhand during land slide, fluid and road happened casualties.
 - Staff member regularly counsel the rural students for educational and vocational guidance and organize the counselling camps nearby village of vishwvidhyalaya.
- Prof SK Srivastava**
- Work as convener in flying squad committee in Examination
 - Member of planning board of University
 - Worked as a chairman of Seniority of employees
 - Chairman of Pay fixation Committee
 - Worked as a MACP of nonteaching staff
 - Associated with various committee as a members, convener, and chairman in G.K.V., Haridwar
- Prof CP Khokhar**
- Superintendent of Evaluation Examination
 - Member in promotion re-evaluation and inquiry committee
- Arun Kumar**
- Member of admission committees of graduation of faculty of Humanities
 - Member of students scholarship of UP & Utrakhand students
 - Department IQAC Coordinator
48. Give details of beyond syllabus scholarly activities of the department:

National Seminar on “Mental Health Challenges and Remedial Approaches” February 15-16, 2014 Organized by Deptt of Psychology, G.K.University, Haridwar (Uttarakhand), India.

Department of Psychology also associated with district hospital for the counseling of psychiatric patients.

Prof. C. P. Khokhar rendered his service as a counselor at District Women Help Line (ऐडिडकडूर) ó A counseling endeavor by district police administration. With the enormous responsibilities of Headship of the Department Dr. C.P. Khokhar (Prof. & Head) successfully and regularly run a counseling center for Police personnel especially but the services are open for needful.

Department of Psychology provides counseling and guidance facility university students and employees

Department of Psychology, G.K.Vishwavidyalaya rendered its faithful duties in Disaster of Kedarnath and alike which sakes the very soul of Humanity. There are Psychological after effects of Disaster and Department look forward with its complete resources to the support of UGC as well as other organizations to support a project which will act alleviating the Psychological impact of Disaster in long run.

Department of Psychology, G.K.Vishwavidyalaya accepts its Moral obligation/duty to remove individual as well as social evils from society like Dowery, Child abuse, Untouchability, Castism, Communalism etc. and regularly through the students or at different intervals through various awareness program/propagandas make our society aware of rights and rightful duties.

Department of Psychology, Gurukul Kangri Vishwavidyalaya felicitated following dignitaries from all over the Nation for their valuable services in different domain of Psychology.

S. N.	NAME	INSTITUTION	AREA OF SPECIALIZATION
1	Prof. Amrita Yadava (2009)	M.D. University, Rohtak, Haryana	Cognitive Psychology Health Psychology & Counseling Psychology
2	Prof. Meena Sahagal (2009)	Panjab University, Chandigarh. Panjab	Personality Psychology Indian Psychology Health Psychology & Positive Psychology
3	Dr. Nutan Prabha Jain (2009)	IIHMR, Jaipur, Rajasthan	Social Welfare Psychological Wellbeing Women Empowerment & Social Economic Studies

4	Prof. Suninder Tung (2009)	Guru Nanak Dev University, Amritsar	Child Psychology Psychology of Adolescence Counseling Psychology
5	Prof. Vijay laxmi Chauhan (2009)	M.L. Sukhadiya University, Udaipur, Rajasthan	Child Development Guidance & Counseling Women Studies & Psychometrics
6	Prof. Waheeda Khan (2009)	Jamia Milea Islamia, New Delhi	Experimental Psychology Applied Psychology & Cross Cultural Psychology
7	Prof. Anand Kumar (2014)	M.G. Kashi Vidyapeeth, Varanasi, U.P.	Health Psychology
8	Prof. A.P. Singh (2014)	B.H.U. Varanasi, U.P.	Industrial/Organizational Psychology
9	Prof. C.R. Darolia (2014)	Kurukshetra University, Rohatak, Haryana	Personality Psychology Mental Ability & Psychometry
10	Prof. Mahmood S. Khan (2014)	A.M.U. Alighr, U.P.	Health Psychology & Psychology of Disabled Group
11	Prof. C.S. Trivedi (2014)	G.K.V. Haridwar, Uttarakhand	Psychometrics & Research Methodology
12	Prof. Jaidev Vedalankar (2014)	G.K.V. Haridwar, Uttarakhand	Outstanding/Exemplary work in Philosophy

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **No**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:
1. Seminar/ Conference are conducted from time to time.
 2. Ph.D. research thesis and M.A./ M.sc. dissertations
 3. By publishing research papers in reputed Journals.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:
- A. Strengths**
1. Implementation of CBCS System
 2. Efficient and learned Professors and faculty members
 3. One of the oldest departments of Vishwvidhyalaya.
 4. Organize many conference/ seminar by the deptt.
 5. Produces scholars working in academics and industrial setup
- B. Weakness**
1. Lack of Fund

2. Lack of updated infrastructure
 3. Very low space for laboratory
- C. Opportunities and Challenges**
1. To start new professional oriented courses in the deptt.
 2. Increase the strength of students in P.G. classes

52. Future plans of the department.
1. Undergraduate honours course of psychology is in processes
 2. There are several recommendations for implementation from the UGC sponsored workshops and different courses/training programs in collaboration with Management/Engineering institute of GKV and recently developed AIIMS in Rishikesh.
 3. Department of Psychology Proposes the following programs for maximizing the utility and competence of our department which surely provide a bigger impetus to our society to attain good Mental Health and Quality of Life.

1. Psycho-Ayurvedic Diploma

Through this course we appropriately extract the ancient wisdom of Ayurveda with modern Clinical knowledge which presents a rich useful blend for society. The department proposes to start a diploma of one-year duration in Psycho-Ayurvedic medicine. It would be a new venture in the field of education as it would impart integrated training in the Psycho-Ayurvedic field. It would be an interdisciplinary approach to evolve new constructs in the framework of Psychology and Ayurveda, the Gurukul Kangri University would be the ideal place to start this experiment as it has a well-equipped Ayurvedic Postgraduate College in premiss. Some preliminary work by a faculty teacher has been done and a conference on Trends In Clinical Diagnosis and Psychotherapies-Modern and Vedic has been organized by the University. The diploma would offer an opportunity to the Ayurvedic graduates of the country to get them acquainted with projective and psychotherapeutic techniques, which would help them in diagnosis and treatment of functional and psychosomatic diseases. This is a job-oriented course.

2. Post Graduate Diploma in Guidance and Counseling

There is an upcoming need for professional courses in the field of Psychology, as the traditional post graduate courses nurture theoretical understanding and so not equip te students for jobs in professional fields other than teaching.

The objective of the present course is to sensitize the students to the demands and pressures in different wakes of life and their consequences on an individual. Further specific skills required for guidance and counselling would be nurtured so that the student can work as a guidance and counselling profession in various formal setting such as schools etc. or even start his own practice as a counsellor/guidance professional.

3. Psycho Diagnostic Clinic

Department of Psychology, Grukual Kangri Vishwavidyalaya, hereby proposes a diagnostic clinic in the department.

The aim of the clinic is to impart practical knowledge to the scholars of department and serving the community in the largely unattended field of mental health.

The objective of the project is quite clear firstly we think that the large amount of knowledge department possess in the field of psychology should reach common man directly and practically which will help him in more than one way. A part from psychological treatment the person will get enriched counselling for his complex life problems. Which in turn will bring him in stte of Arogya and then the person will become a Asset for society and country.

Besides this the clinic will apart practical knowledge tofuture psychologists which produced by the University.

1. Name of the Department: **संस्कृत**
2. Year of establishment: **1962**
3. Is the Department part of a School/Faculty of the university?: **Yes, Faculty of Oriental Studies**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.): **ज्ञातक, ज्ञातकोर एवं पी-एच. डी.**
5. Interdisciplinary programmes and departments involved: **वेद-विभाग, दशस्रविभाग, तथा मानवचेतना एवं योगविन विभाग**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **नह**
7. Details of programmes discontinued, if any, with reasons: **नह**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester so far, CBCS from 2015-16**
9. Participation of the department in the courses offered by other departments: **वेद-विभाग, दशस्रविभाग तथा कथन संकाय**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	र	03
Associate Professors	01	01	-----
Asst. Professors	03	03	01
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years

डॉ० महावीर (अवकाश पर)	एम० ए० (संस्कृत, वेद, हिंदी), योजनाचर्या, पी-एच०डी, डी० लिट्०	प्रोफेसर, वतसीन मठ कुलपति उग्रखंडि संस्कृत विश्वविद्यालय, हरदोरा	वेद, योजना, साहित्य	43 वर्ष	06
डॉ० सोमदेवश तांशु	एम० ए०, एम० फिल०, पी-एच० डी०, नेट/जे० आर० एफ०	प्रोफेसर	वेद, योजना	29 वर्ष	10
डॉ० प्रदीप	एम० ए०, एम० फिल०, पी-एच० डी०	प्रोफेसर	योजना	23 वर्ष	08
डॉ०मौहर सिंह	एम० ए०, एम० फिल०, पी-एच० डी०, नेट/जे० आर० एफ०	असिस्टेंट प्रोफेसर	साहित्य काव्यशास्त्र	06 वर्ष	04

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: नह

13. Percentage of classes taken by temporary faculty– programme-wise information: ज्ञातकोर त्र- 18 % तथा ज्ञातक त्र- 85 %

14. Programme-wise Student Teacher Ratio

	2010-11	2011-12	2012-13	2013-14	2014-15
ज्ञातक त्र	1: 36	1: 43.25	1: 42.75	1: 32.50	1:18.50
ज्ञातकोर त्र	1: 9.75	1: 6.75	1: 6	1: 4.25	1: 6.5

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: नह

16. Research thrust areas as recognized by major funding agencies: नह

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: नह

18. Inter-institutional collaborative projects and associated grants received: नह

a) National collaboration b) International collaboration

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: नह□
20. Research facility / centre with
- state recognition
 - national recognition
 - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies: नह□
22. Publications:
- * Number of papers published in peer reviewed journals (national / international): 29
 - * Monographs: नह□
 - * Chapters in Books: नह□
 - * Edited Books: नह□
 - * Books with ISBN with details of publishers
01. ऋक्-सूक्-मञ्जूषा, सयम् पब्लिशिंग हाऊस, नई दिल्ली, वर्ष 2010 ISBN 978-93-80190-18-1
02. □□नदिचरितामृत, क्राशन- गु□□□नदिआ□□, पुञ्जिरी, जीदि हस्याणा, वर्ष 2013 (ISBN नह□)
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): लागू नह□
 - * Citation Index – range / average SNIP
 - * SJR
 - * Impact Factor – range / average
 - * h -index:
23. Details of patents and income generated: नह□
24. Areas of consultancy and income generated: वैदिक मू□□पर वैदिक साहित्य एवं संवृत्त साहित्य म□निहित जीवन दशन्

25. Faculty selected nationally/internationally to visit other laboratories/ institutions/industries in India and abroad:
- 1 **डॉ० महावीर-** राजस्थान विवि, जयपुर, दिल्ली विवि, दिल्ली, पंजाब विवि, चंडीगढ़, कुर्नाल विवि, कुर्नाल महविद्यालय, रोहतक, काशी हिंदू विवि, वाराणसी इत्यादि मप्राम समिति, शोध समिति, चयन समिति आदि के सदस्य
 - 2 **डॉ० सोमदेव शतांशु-** कुर्नाल विवि, कुर्नाल (हरियाणा), पंजाब विवि, चंडीगढ़ (पंजाब), एम० डी० विवि, रोहतक (हरियाणा) आदि मप्राम समिति, शोध समिति, चयन समिति आदि के सदस्य
 - 3 **डॉ० देव-** कुर्नाल विवि, कुर्नाल (हरियाणा), हिमाचल प्रदेश विवि (हिमाचल प्रदेश), एम० डी० विवि, रोहतक (हरियाणा) आदि मप्राम समिति, शोध समिति, चयन समिति आदि के सदस्य
 - 4 **डॉ० मौहर सिंह-** काशी हिंदू विवि, वाराणसी (उप्र प्रदेश) मआयुर्वेदसंहिता म मौखिकपरी
26. Faculty serving in:
- a) National committees b) International committees c) Editorial Boards d) any other (please specify) **डॉ० महावीर** - संघ लोक सेवा आयोग, धौलपुर हाऊस, नई दिल्ली, राजस्थान लोक सेवा आयोग अजमेर, उराखंड लोक सेवा आयोग, हरार, उप्रदेश लोक सेवा आयोग, इलाहाबाद (उ.प्र.), विवि, अनुदान आयोग, कुलपति- उराखंड संस्कृत विवि, हरार, उपायु- उराखंड संस्कृत अकादमी, हरार
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):
- डॉ० मोहर सिंह** ओरिएंटेशन कोर्स, एकेडमिक ट्राफ कॉलेज, राजस्थान विवि, जयपुर
28. Student projects: **नह**
- 1 percentage of students who have done in-house projects including inter-departmental projects
 - 2 percentage of students doing projects in collaboration with other universities/industry / institute
29. Awards / recognitions received at the national and international level by

Faculty:

- 1 (डॉ०) महावीर, पं० गंगासाद उपाध्याय पुरकार, पं० गंगासाद उपाध्याय चैरिबल
- 2 (डॉ०) महावीर, महामहोपाध्याय, काशीविश्वविद्यालय, वाराणसी।
- 3 (डॉ०) महावीर, विश्वसंस्कृत सेवा समिति, उज्जैन संस्कृत अकादमी, लखनऊ।
- 4 (डॉ०) महावीर, उज्जैन विद्यापीठ, उज्जैन संस्कृत आयुर्वेद संस्थान, देहरादून।

Doctoral / post doctoral fellows: नह

Students: नह

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

एकदिवसीय राष्ट्रीय संगोष्ठी- “महर्षिद्विजानद्विद्यसंस्कृतोऽवदानम्” दिनाङ्क- 21 मार्च 2012

रामनाथ वेदालंकार, पुरकार

डॉ० जनादरबाघमारे, रायसभा सदस्य, कुलपतिचर, रामानंदविश्वविद्यालय

डॉ० श्यामशशास्त्री, पुरकार

बलवीर आचार्य, महर्षिद्विजानद्विद्यसंस्कृतोऽवदानम्, रोहतक, हरियाणा

सुभाष वेदालंकार, पूर्वअध्यापक, राजस्थान विश्वविद्यालय, जयपुर

राजेश्वरलंकार, कुलपतिचर, कुलपतिचर

डॉ० सचिपाल, दिल्ली-विश्वविद्यालय, दिल्ली

परिसंवाद- द्वितीय संयुक्तपरिसंवाद –

द्विजानद्विद्यसंस्कृतोऽवदानम्, दिनाङ्क- २९ नवंबर, २०१४

डॉ० पंकज मिश्र, दिल्ली विश्वविद्यालय, दिल्ली

डॉ० सुरेशचंद्र मिश्र, आचार्यसंस्कृत, पालि एवं संस्कृत विभाग, कुलपतिचर, कुलपतिचर

हरियाणा

परिसंवाद- संस्कृतो ज्ञानोपायाः, दिनाङ्क-२ सितंबर २०१५

वीरेन्द्रकुमार, संस्कृतविभागाध्यक्ष, पंजाब-विश्वविद्यालय, चंडीगढ़

रमेशभारती, संस्कृतविभागाध्यक्ष, दिल्ली-विश्वविद्यालय, दिल्ली

सचिपाल नारंग, पूर्वअध्यापक, संस्कृतविभाग, दिल्ली-विश्वविद्यालय, दिल्ली

डॉ० अशोक पति, एसिस्टेंट प्रोफेसर, उज्जैन संस्कृत-विश्वविद्यालय, हरियाणा

10 दिवसीय संस्कृत सभाषण शिविर, दिनाङ्क 11.10.2014 से 20.10.2014

प्रोफेसर- डॉ० अशोक पति, एसिस्टेंट प्रोफेसर, उज्जैन संस्कृत-विश्वविद्यालय, हरियाणा

05 दिवसीय संस्कृत सभाषण शिविर, दिनांक ०३ सितंबर २०१५ से ०७ सितंबर २०१५

प्रोफेसर- डॉ० अशोक पति, एसिस्टेंट प्रोफेसर, उज्जैन संस्कृत-विश्वविद्यालय, हरियाणा

31. Code of ethics for research followed by the departments: शोध नियमिका पालन

करते हएँ छाँ किसी शोध आदि का अनुकरण न करेँ, बीन विषयँ का ही चयन करे, इस बात का खान रखा जाता है और विभागीय शोध समिति मद्रि बाँ विशेषँ सँमिलित होते हँ शोध खँखँ का परीँकँ दो बाँ विशेषँँँँ होता है ।

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Application received	Selected		Pass Percentage	
		Male	Female	Male	Female
वेदालंकार	14	14			
विँलंकार	60	60			
बी. ए. (Inter departmental course)	196	196			
एम. ए.	21	21			
पी-एच. डी.	90	11			

33. Diversity of students:

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the state	% of students from other countries
एम. ए.	30%	50%	18%	2%
पी-एच. डी.	40%	20%	40%	-----

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

खवरण –JRF उँतीणँ

वष	ँ म	छाँ / छाँँ नाम
२०१०	१	सखन
२०११	२	नीरज (शोधछाँँ)
	३	दखति रावत
२०१२	४	साँका
२०१३	५	ँची आया
२०१४	६	आँत धीमान
	७	ँ पा तोमर
	८	अचछा
	९	उपासना
२०१५	१०	ँदँ कुमार
खवरण –NET उँतीणँ		

२०१०	१	राजीव बेरा
	२	व्यवस्था
२०१२	३	भुशरण
	४	सतोष पंत
	५	कमता
२०१३	६	साधना
	७	शास्त्री सदाना
	८	आशीष
२०१४	९	अवधेश
	१०	ईडा आया
	११	गौरव गुप्ता
	१२	प्यका अहलावत
२०१५	१३	पवन कुमार

35. Student progression:

Students progression	Percentage against enrolled
UG to PG	50%
PG to M.Phil.	-
PG to Ph.D.	25%
Ph.D. to Post-Doctoral	-
Employed	
<input type="checkbox"/> Campus Selection	-
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	-

36. Diversity of staff:

Percentage of faculty who are graduates of the same university	25 %
from other universities within the State	नहीं
from universities from other States	75%
from universities outside the country	नहीं

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: नहीं

38. Present details of departmental infrastructural facilities with regard to

a) Library 20X14 फुटआकार का जिसमें लगभग 525 पुस्तकें हैं

b) Internet facilities for staff and students सभी को व्यापक तथा छात्रों को इंटरनेट की सुविधा है।

- c) Total number of class rooms 03 (एक 20X22 फीट आकार के कमरे)
- d) Class rooms with ICT facility: नही
- e) Students' laboratories (Computer Lab) 20X14 फीट आकार का कमरे जिसमें 10 कंप्यूटर नेट कनेक्टिविटी के साथ और एक फीटर है।
- f) Research laboratories: नही
39. List of doctoral, post-doctoral students and Research Associates नही
- a) from the host institution/university
- b) from other institutions/universities
40. Number of post graduate students getting financial assistance from the university. संस्कृत के पाँच छात्रों को निःशुल्क छात्रावास कनेक्टिविटी विगत दो वर्षों से दी जा रही है।
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. नही
42. Does the department obtain feedback from
- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? छात्रों से अभ्यापकों के अभ्यापन के संबंध में मूल्यांकन के आधार पर अभ्यापन को ओर अधिक गुणवत्तापूर्ण सरस एवं रोचक बनाने का प्रयास किया जाता है।
- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? शिक्षण के कौशल में गुणवत्ता लाने के लिए विभागीय अभ्यापकों और छात्रों के मूल्यांकन का प्रयोग किया जाता है।
- c. Alumni and employers on the programmes offered and how does the department utilize the feedback? शिक्षण-प्रोग्रामों के छात्रों को समय-समय पर आमंत्रित कर उनके अनुभवों का लाभ लिया जाता है।
43. List the distinguished alumni of the department (maximum 10)
- डॉ० तपेन्द्र झाई० ए० एस० - कमिश्नर, जयपुर, राजस्थान
- डॉ० आनंद कुमार आई० पी० एस० (आई० बी०) दिल्ली
- डॉ० महावीर - कुलपति - उज्जैन संस्कृत विश्वविद्यालय
- डॉ० देवकेतु, योगेश्वर, अमेरिका
- डॉ० वीरदेव शर्मा, काठमांडू विश्वविद्यालय, नेपाल
- डॉ० सुरेश कुमार, शर्मा, एम० डी० विश्वविद्यालय, रोहतक
- डॉ० सुधीर - एसोसिएट प्रोफेसर, जे० एन० यू०, दिल्ली
- डॉ० कंवर सिंह - एसिस्टेंट प्रोफेसर, वल्लभजी कॉलेज दिल्ली
- डॉ० रामरतन खड्डेवाल - एसिस्टेंट प्रोफेसर, उज्जैन संस्कृत विश्वविद्यालय
- डॉ० प्रकाश पति, एसिस्टेंट प्रोफेसर, उज्जैन संस्कृत विश्वविद्यालय

डॉ० भावकाश,एसिस्टेंट प्रोफेसर , गवमट आर्ट्स कॉलेज, भस्मिल, गुजरात
 डॉ० आलोक,एसिस्टेंट प्रोफेसर , गवमट आर्ट्स कॉलेज, झगडिया, भस्मिल, गुजरात
 डॉ० ज्ञाना विठ्ठी,एसिस्टेंट प्रोफेसर , राजकख ज्ञानकोर महाविद्यालय, गोपेड, चमोली,
 उत्तराखण्ड

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

विशेषज्ञों द्वारा आयोजित-

- डॉ० मानसिंह, पूर्व प्राचार्य, संस्कृत-विभाग, कुशीनोर विश्वविद्यालय, कुशीनोर
- डॉ० सुरेन्द्र मोहन मिश्रा आचार्य, कुशीनोर विश्वविद्यालय, कुशीनोर, हरियाणा का दशम विषय में शोधसम्मेलन
- डॉ० वीरेन्द्र कुमार, अखिल संस्कृत विभाग, पञ्जाब विश्वविद्यालय, चंडीगढ़
- डॉ० ज्ञानक आयुक्ति विषय विभाग में शोध मन्त्रालय का अनुसंधान पर अनेक व्याख्यान
- दिनांक 20-03-2014 को वेद मन्त्रविज्ञान एवं आयुर्वेद विषय पर वीडियो का माध्यम से आयोजित व्याख्यान
- दिनांक: 30.08.2014 को संस्कृत मन्त्रविधि विज्ञान-विज्ञान विषय पर डॉ० विमल कुमार विवेक संस्कृत-विभाग, पञ्जाब-विश्वविद्यालय, चंडीगढ़ का व्याख्यान
- दिनांक 2.5.2015 को अमेरिका निवासी डॉ० विष्णुदास ने गीता के वैशिष्ट्य पर काश डाला तथा श्रीमती विष्णुदास ने भारतीय संस्कृति के महत्त्व के विषय में व्याख्यान दिया।
- दिनांक 2.5.2015 को श्रीमती आशुतोष जी चैनेई निवासी का संस्कृत कर्म पर व्याख्यान
- दिनांक 11-13.05.2015 तीन दिन डॉ० मानसिंह, पूर्व प्राचार्य, संस्कृत, पालि एवं संस्कृत विभाग, कुशीनोर विश्वविद्यालय, कुशीनोर के पांडुलिपि विज्ञान एवं वेद मन्त्र शोध विषय आदि पर विभिन्न छः व्याख्यान

परिचय दान मन्त्रिणा-

- दिनांक: 29.11.2014 को डॉ० पंकज मिश्रा दिल्ली विश्वविद्यालय, दिल्ली का श्रीनारायण ने भारतीय संस्कृत साहित्य एवं योगदान विषय पर व्याख्यान
- दिनांक: 29.11.2014 को डॉ० सुरेन्द्र मोहन मिश्रा आचार्य, संस्कृत, पालि एवं संस्कृत विभाग, कुशीनोर विश्वविद्यालय, कुशीनोर, हरियाणा का श्रीनारायण ने भारतीय संस्कृत साहित्य एवं योगदान विषय पर व्याख्यान
- दिनांक: 02.09.2015 को डॉ० वीरेन्द्र कुमार, संस्कृत विभाग अखिल पञ्जाब-विश्वविद्यालय, चंडीगढ़ का विज्ञान विज्ञान संस्कृत एवं भूमिका विषय पर व्याख्यान
- दिनांक: 02.09.2015 को डॉ० रमेश भारद्वाज, संस्कृत विभाग अखिल दिल्ली-विश्वविद्यालय, दिल्ली का भारत विज्ञान संस्कृत एवं शिक्षा: उन्नयनोपाय विषय पर व्याख्यान

45. List the teaching methods adopted by the faculty for different programmes:

- सामूहिक परीक्षा, श्रुति एवं सखि उच्चारण, संस्कृतभाषा परीक्षण हेतु निबन्ध लेखन, अस्मिन्
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?:
- सखि मूल्यांकन, परीक्षा, विभिन्न परीक्षा, विभागाध्यक्ष उद्देश्य के माध्यम से विद्यार्थियों को प्रेरणा
47. Highlight the participation of students and faculty in extension activities.
- विभाग मन्त्रिनिवार को वाचस्पति सभा से छात्रों के संस्कृत सभाषण प्रस्ताव एवं शास्त्रों के संवर्धन कार्य प्रारम्भ चलाया जाता है।
 - आयुष्मान् तथा अखिल सामाजिक संगठन के अतिभागीय छात्र एवं प्रोफेसर संस्कृत भाषा मन्त्रिनिहित जीवन मूल्यांकन तथा सामाजिक, सांस्कृतिक एवं राष्ट्रिय उद्देश्यों के सूक्ष्म लोग को अवगत कराकर एक समुचित राष्ट्रिय निमाण मन्त्रिहयोग प्रदान करते हैं।
 - विभागीय प्रोफेसर अनेक गुणवत्ता के माध्यम से संस्कृत शिक्षण के प्रसार एवं समाज कल्याण के कार्यान्वयन हेतु- 1. कथो गुणवत्ता प्रोग्राम, देहरादून 2. गुणवत्ता प्रस्ताव आरम्भ, मेरठ 3. गुणवत्ता नव प्रस्ताव वैदिक विद्यापीठ, बरगढ़ (ओडीसा)
 - संस्कृत शिक्षण के प्रसार हेतु निधिसंस्थाओं को समय-समय पर आर्थिक सहयोग।
 - वातावरण को स्वच्छ रहित करने, गंगा स्वच्छ-नियंत्रण, सामाजिक समरसता, शिक्षण आदि के लिए जनजागृति के कार्यक्रम
 - रक्षण करना तथा उसके लिए प्रयत्न करना
48. Give details of “beyond syllabus scholarly activities” of the department:
- विभिन्न विद्यालयों पर आयोजित शोधसंगोष्ठी, अस्मिन् प्रदान, मुद्रित विषय कर्तव्य आदि
 - शोधपरिष्कारों मन्त्रिध-परिष्कार
 - विभिन्न शोधपरिष्कारों मन्त्रिकाख्य शोधपरिष्कार परीक्षा तथा संपादन एवं सहसंपादन
 - संस्कृत संहिता, संस्कृत-सभाषण, गीत/श्लोक एवं संस्कृत-भाषण प्रतियोगिताओं के कार्यक्रम
 - परिसंपादन- 1. संस्कृतो नियनोपायाः, 2. प्रचीनावाचीने भारतीय विधिने संस्कृतसाहि अखिल योगदानम्
 - विभिन्न विद्यालय के शोध-समिति, पाठ्यक्रम-समिति एवं चयनसमितियों के सदस्य
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: नह
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:
- (क) विभागीय शोधकार्य के माध्यम से वेद, व्याकरण, आयुर्विज्ञान, धनुर्विद्या, ज्योतिष, साहित्य विषयक अनेक नए तथ्य उजागर हुए हैं।
- (ख) गुणवत्ता परीक्षा के माध्यम से संस्कृत वाच्य से अनेक तथ्य प्रकाशित हुए हैं।
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Major Strength

1. योचि एवं समपित्तित्तियोपक
2. संकृत विषयक अनेक विधाओं मशीधकाय
3. शोधकायसिक्तित्तुटर इटिरनेट आदि का ञोग
4. यत्नुत्तन त्तरा आत्तियामिकता एवं नैतिकता पूणत्तित्तिक वातावरण
5. विभागीय त्तियोपकत्तित्तरा दो पत्तिकाओं का सत्तियोदन- गुत्तुकुल पत्तिका (ISSN 0976-8017), पावमानी (ISSN 2229-6328)

Weaknesses

- १- त्तियोपकत्तिका अभाव मत्तियीकरणादि वगत्तिका अत्तियोपन मत्तियीधा
- २- उत्तित्तर शोध के लिए संसाधनत्तिका अभाव
- ३- विभागीय कायत्तित्तु लिपिक तथा तकनीकत्तिसहयोगियत्तिका अभाव

Opportunities

1. संसाधनत्तिकत्तिसमुपलत्तित्ता पर पयात्तित्तरण, भूगभत्तित्तित्तन, रसायन, आयुवत्तित्त गणित, त्तियीशात्त, कृषि आदि आधुनिक विषयत्तित्तर शोध कायत्त
2. संकृतगत वैत्तित्तिक विषयत्तिका शोधकायत्तिका लिए आधुनिक वित्तित्तन-विभागत्तिका साथ अत्तित्तित्तित्तिक शोध
3. शोध त्तिकात्तिका लिए वित्तित्तिलय अनुदान आयोग तथा अत्तिय संत्तियानत्तिका सहयोग त्तित्तिका
4. संकृतगत आत्तियामिक जीवन मूत्तिय, त्तियोगपरक जीवन दत्तित्तिका त्तित्तिका के साथ तादात्तित्तित्तिक शित्तिका कत्तित्तिकत्तियोपकत्तिका
5. सत्तियुणत्तित्तिका त्तित्तिकता के सत्तित्तित्तिका हेतु गुत्तुकुलीय शित्तिका-त्तियाली का त्तियार

Challenges

1. संकृत के वित्तित्तन परक साहित्तिय पर शोध
2. इत्तित्तिकात्तिका एवं अनित्तित्तिकत्तिका निवारण के उपायत्तिका त्तियोगत्तिका परीत्तिका
3. वैदिक वित्तित्तन एवं आधुनिक वित्तित्तन के समीत्तित्तिक अत्तिययन का समवेत त्तियार
4. संकृत के सावत्तियीय त्तित्तिका को वित्तित्तिका के त्तित्तिका मानव तक पहँत्तियीना

52. Future plans of the department:

1. वात्तियीकिक-रामायण-पदानुत्तिका मकोष एवं वात्तियीकिक-रामायण-पादानुत्तिका मकोष कत्तित्तित्तिका
2. संकृत वात्तियी मत्तित्तित्तिक विविध त्तित्तन वित्तित्तनत्तिका अत्तियेषणात्तिका शोध कायत्तिका
3. संकृत के विशित्तित्तिका वगत्तिका वेद, त्तियीकरण, दत्तित्तियीशात्तिका आदि वगत्तिका विभाग मत्तियोपन
4. संकृत मत्तित्तित्तिक वित्तित्तनपरक विषयत्तित्तर एक वषत्तिय डित्तिलीमा पात्तियत्तिका मत्तिय संचालन
5. संकृतत्तित्तिका धृत त्तियीत्तिका संरत्तिका एवं त्तियीत्तिका त्तित्तिका त्तियी, आत्तियत्तिका त्तित्तिका, तनावमुत्तिका, कमत्तिका त्तिका, संकृत सत्तियीषण एवं आत्तियामिक वित्तित्तन पर त्तियीत्तिका सत्तित्तिकत्तिका पात्तियत्तिका मत्तिका सत्तियालन
6. संकृत भाषा के त्तियार हेतु संकृत सत्तियीषण शित्तिकत्तिका आयोजन
7. पयात्तित्तरण त्तियीषण एवं त्तियीत्तिका असत्तित्तिलन को यत्तिका मत्तिय से दूर करने के त्तियोगत्तिका शोध

- 1) Name of the Department: नद्व वैदिक शोधसंश्रान
- 2) Year of establishment : **1990**
- 3) Is the Department part of a School/Faculty of the university?: हाँ, यिवि संकाय के अलग
- 4) Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.): Involved in **UG & Ph.D.**
- 5) Interdisciplinary programmes and departments involved: संकृत तथा मानवचेतना एवं योगविन विभाग
- 6) Courses in collaboration with other universities, industries, foreign institutions, etc.: नह
- 7) Details of programmes discontinued, if any, with reasons: नह
- 8) Examination System: Annual/Semester/Trimester/Choice Based Credit System: भावी नह
- 9) Participation of the department in the courses offered by other departments: संकृत तथा मानव चेतना एवं योग विन विभाग
- 10) Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	02
Associate Professors	01	01	-
Asst. Professors	01	00	-

- 11) Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ students guided for the last 4 years
न काश शाी	पी-एच.डी. डी.लिट्.	सिस्तर	वेद, नि एवं यिकरण	42 वष	05
सखिदेव	पी-एच.डी.	सिस्तर	वेद, नि एवं	24 वष	06

निगमालंकार	डी.लिट्.		चिंकरण		
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- 12) List of senior Visiting Fellows, adjunct faculty, emeritus professors: नह
- 13) Percentage of classes taken by temporary faculty – programme-wise information:
ज्ञातक (विज्ञान तथा शारीरिक शिक्षा) धर्म, देश, संस्कृति, 75%
- 14) Programme-wise Student Teacher Ratio: **16: 2**
- 15) Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **01**
- 16) Research thrust areas as recognized by major funding agencies: वेद एवं वैदिक साहित्य
- 17) Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise:
ऋषिप्रदाथकोषः, विज्ञान विज्ञान अनुदान आयोग, नई दिल्ली, ₹ 5,18,000/-
गुरुकुल-काँगड़ी-ज्ञातक-वेदभाष्य-कोषः, गुरुकुल काँगड़ी विज्ञान विज्ञान हरद्वार, ₹ 10,35,000-
महाभारत-पदानुसंधान-कोषः, गुरुकुल काँगड़ी विज्ञान विज्ञान हरद्वार ₹ 6,50,000-
- 18) Inter-institutional collaborative projects and associated grants received: नह
a) National collaboration: नह b) International collaboration: नह
- 19) Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: आवी नह
- 20) Research facility / centre with
 State recognition
 National recognition: **National**
 International recognition
- 21) Special research laboratories sponsored by / created by industry or corporate bodies: आवी नह
- 22) Publications:
* Number of papers published in peer reviewed journals (national / international): **20+12=32**
* Monographs: नह
* Chapters in Books: **03+1=04**
* Edited Books: **13 = 13 books**
* Books with ISBN with details of publishers: **19+14=33 books**

१. पत्रिका शीर्षक:

1.	दयानंद-संस्कृत-कोषः प्रथमभाग	परिमल प्रकाशन, शांतिनगर दिल्ली	978-81710-378-2	सन् 2011
2.	दयानंद-संस्कृत-कोषः द्वितीयभाग	परिमल प्रकाशन, शांतिनगर दिल्ली	978-81710-379-9	सन् 2011
3.	दयानंद-संस्कृत-कोषः तृतीयभाग	परिमल प्रकाशन, शांतिनगर दिल्ली	978-81710-380-5	सन् 2011
4.	ऋषिदेवता चित्रण और उनका वर्णन	महर्षिदादीपनिराष्ट्रवेदविश्वविद्यालय, (मानवसंसाधनविकासमंत्रालय, भारतसरकार) उज्जैन (म.प्र.)	978-81-923629-6-0	सन् 2012
5.	ऋषिदेवताचित्रणः प्रथम भाग	परिमल प्रकाशन, शांतिनगर दिल्ली	978-81-7110-426-0	सन् 2012
6.	ऋषिदेवताचित्रणः द्वितीय भाग	परिमल प्रकाशन, शांतिनगर दिल्ली	978-81-7110-426-1	सन् 2012
7.	ऋषिदेवताचित्रणः तृतीय भाग	परिमल प्रकाशन, शांतिनगर दिल्ली	978-81-7110-426-2	सन् 2012
8.	ऋषिदेवताचित्रणः चतुर्थभाग	परिमल प्रकाशन, शांतिनगर दिल्ली	978-81-7110-426-3	सन् 2012
9.	ऋषिदेवताचित्रणः पंचम भाग	परिमल प्रकाशन, शांतिनगर दिल्ली	978-81-7110-426-4	सन् 2012
10.	ऋषिदेवताचित्रणः षष्ठ्यं भाग	परिमल प्रकाशन, शांतिनगर दिल्ली	978-81-7110-426-5	सन् 2012
11.	ऋषिदेवताचित्रणः सप्तमं भाग	परिमल प्रकाशन, शांतिनगर दिल्ली	978-81-7110-426-6	सन् 2012
12.	ऋषिदेवताचित्रणः अष्टमं भाग	परिमल प्रकाशन, शांतिनगर दिल्ली	978-81-7110-426-7	सन् 2012
13.	ऋषिदेवता-पदानुक्रम-कोषः	परिमल प्रकाशन, शांतिनगर दिल्ली	978-81-7110-479-6	सन् 2014
14.	निर्वाण	परिमल प्रकाशन, शांतिनगर दिल्ली	978-81-7110-493-2	सन् 2015
15.	औपनिषदिक-पदानुक्रम-कोषः भाग प्रथम	परिमल प्रकाशन, शांतिनगर दिल्ली	978-81-7110-503-8 978-81-7110-504-5	सन् 2015
16.	औपनिषदिक-पदानुक्रम-कोषः भाग द्वितीय	परिमल प्रकाशन, शांतिनगर दिल्ली	978-81-7110-503-8 978-81-7110-505-2	सन् 2015
17.	औपनिषदिक-पदानुक्रम-कोषः भाग तृतीय	परिमल प्रकाशन, शांतिनगर दिल्ली	978-81-7110-503-8 978-81-7110-	सन् 2015

			506-9	
18.	यजुर्वेद-भाव-विषय-देवता- ऋषि-कोषः	महर्षिऋषिपतिराजऋषिदेवविज्ञानि, उज्जैन (म.प्र.)	978-93- 83597-20-8	सन् 2015
19.	निष्ठा के तीन अंश	महर्षिऋषिपतिराजऋषिदेवविज्ञानि, उज्जैन (म.प्र.)	978-93- 83597-28-4	सन् 2015

2. 10 सखिदेव निगमालंकारः

1.	पाणिनीय वैदिक सूत्रमासा- भाग 1	प्रतिभा प्रकाशन, 29/5 शांभर, दिल्ली-110007	0978-81-7702-203- 2	2010
2.	पाणिनीय वैदिक सूत्रमासा- भाग	प्रतिभा प्रकाशन, 29/5 शांभर, दिल्ली-110007	978-81-7702-205-6	2010
3.	ऋषिदेवधातुकोष-भाग-1	प्रतिभा प्रकाशन, 29/5 शांभर, दिल्ली-110007	978-81-7702-235-3	2012
4.	ऋषिदेवधातुकोष-भाग-2	प्रतिभा प्रकाशन, 29/5 शांभर, दिल्ली-110007	978-81-7702-236-0	2012
5.	ऋषिदेवधातुकोष-भाग-3	प्रतिभा प्रकाशन, 29/5 शांभर, दिल्ली-110007	978-81-7702-237-9	2012
6.	यजुर्वेदधातुकोष	प्रतिभा प्रकाशन, 29/5 शांभर, दिल्ली-110007	978-81-7702-238-4	2012
7.	सामवेदधातुकोष	प्रतिभा प्रकाशन, 29/5 शांभर, दिल्ली-110007	978-81-7702-239-1	2012
8.	अथर्ववेदधातुकोष भाग-1	प्रतिभा प्रकाशन, 29/5 शांभर, दिल्ली-110007	978-81-7702-270-4	2012
9.	अथर्ववेदधातुकोष भाग-2	प्रतिभा प्रकाशन, 29/5 शांभर, दिल्ली-110007	978-81-7702-271-1	2012
10.	देवस्य पयस्य कायम्	प्रतिभा प्रकाशन, 29/5 शांभर, दिल्ली-110007	978-81-7702-299-5	2013
11.	वैदिकधातुविचार	प्रतिभा प्रकाशन, 29/5 शांभर, दिल्ली-110007	978-81-7702-298-8	2013
12.	धर्म, दशमं एवं संज्ञिति एक समालोचनात्मक अर्थान	प्रतिभा प्रकाशन, 29/5 शांभर, दिल्ली-110007	978-81-907823-3-8	2013
13.	काशिकापदकृतिकोष	प्रतिभा प्रकाशन, 29/5 शांभर, दिल्ली-110007	978-81-7702-297-1	2013
14.	सामवेद संहिता	प्रतिभा प्रकाशन, 29/5 शांभर, दिल्ली-110007	978-81-7702-276-8	2013

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): वैदिक साहित्य का उक्त डेटाबेस में उल्लेख नहीं है।

- * Citation Index – range / average
- * SNIP: भावी नह
- * SJR: भावी नह
- * Impact Factor – range / average: भावी नह
- * h-index: भावी नह
- 23) Details of patents and income generated: भावी नह
- 24) Areas of consultancy and income generated: भावी नह
- 25) Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad: नह
- 26) Faculty serving in
a) National committees b) International committees c) Editorial Boards d) any other (please specify)
संपादन : गुणवत्ता शोधभारती पत्रिका (Refereed Research Journal) (accepted in A grade by JNU)
वैदिक वास्तुशिल्पः (An International Refereed Research Journal on Vedic Studies)
वैदिक शोधपत्रिका (Refereed Research Journal)
- 27) Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): दो शायी प्रोफेसर ह, दोन ही प्रोफेसर ह, अतः लागू नह।
- 28) Student projects: भावी नह
- Percentage of students who have done in-house projects including inter-departmental projects
- Percentage of students doing projects in collaboration with other universities/industry / institute
- 29) Awards / recognitions received at the national and international level by
a. Faculty: (1) डॉ. जन कृष्ण शास्त्री, वेद विज्ञान के प्रमुख (राज्य) 2011 नवंबर 5, परोपकारिणी सभा अजमेर।
(2) डॉ. जन कृष्ण शास्त्री, वैदिक विज्ञान एवं वेदवेदाङ्ग पुरस्कार (राज्य) 16 मार्च 2014
- b. Doctoral / post doctoral fellows: नह
- c. Students: नह
- 30) Seminars/ Conferences/Workshops organized and the source of funding

(national/international) with details of outstanding participants, if any: नह

31) Code of ethics for research followed by the departments: शोध-आचार-संहिता का विभाग पूर्णतया पालन करता है। शोधकायके लिये विभाग ने य: नवीन का चयन किया है।

32) Student profile programme-wise:
संस्कृत विषय से उण RET & NET के छा इस विभाग से पी-एच.डी. हेतु शेष लेते हत:
संस्कृत -विभाग अथवा शि अनुभाग से एतषियक विवरण िकिया जाए। N.A.

Name of the Programme (refer to question no. 4)	Application received	Selected		Pass Percentage	
		Male	Female	Male	Female

33) Diversity of students N.A

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the state	% of students from other countries

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise:
छ: छा नेट परी उणके है।

35. Student progression: भावी नह

Students progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<input type="checkbox"/> Campus Selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university from	उ 100%
other universities within the State from	00
universities from other States from	00

universities outside the country	00
----------------------------------	----

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: नह□

38. Present details of departmental infrastructural facilities with regard to

- Library: विभाग के पास शोध के लिये आव□क 291 पु□क□ह□शेष पु□क□विभाग के□ीय पु□क□ालय से लेकर काम करता है और छा□भी वह□से पु□क□तेते ह□मरण रहे कि के□ीय पु□क□ालय उ□भारत का एक विशि□पु□क□ालय है।
- Internet facilities for staff and students: उपल□ है।
- Total number of class rooms: □भावी नह□
- Class rooms with ICT facility: □भावी नह□
- Students' laboratories: □भावी नह□
- Research laboratories: विभाग के पास छा□के शोध के लिये क□्यूटर लैब है, जिसम□ क□्यूटर ह□

39. List of doctoral, post-doctoral students and Research Associates:

a) from the host institution/university

□.सं.	छा□ का नाम	एम□व□व□यालय का .ए.
1.	असीम कुमार □म□	गु□कुल काँगड़ी □व□व□यालय ह□वार
2.	अनीता रानी	गु□कुल काँगड़ी □व□व□यालय ह□वार
3.	स□यप□	गु□कुल काँगड़ी □व□व□यालय ह□वार
4.	आशीष कुमार	गु□कुल काँगड़ी □व□व□यालय ह□वार

b) from other institutions/universities

1.	□मंक□ रानी	चौधर□ चरण □संह □ममेरठ □व.
2.	संद□ उपा□याय	द□ल□ □व□व□यालयद□ल□,
3.	धम□□ □संह	बनारस ह□दू □व□व□यालयवाराणसी,
4.	□शखा शमा□	□हेलख□ड □व□व□यालयबरेल□,
5.	□यंका	□हेलख□ड □व□व□यालयबरेल□,
6.	नीतू □संह	हेगढ़वाल .ब.न.
7.	परा□व□दर कुमार	हेगढ़वाल .ब.न.
8.	□च आया	हेगढ़वाल .ब.न.
9.	सुम□तान□द	हेगढ़वाल .ब.न.

40. Number of post graduate students getting financial assistance from the university: नह□

41. Was any need assessment exercise undertaken before the development of new

programme (s)? If so, highlight the methodology: भावी नह

42. Does the department obtain feedback from:
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **Yes,**
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? :छााा दिये गये परामश विभाग म विचार किया जाता है और सभी विभाग से परामश करने के उपराति उसे लागू करते ह
 - Alumni and employers on the programmes offered and how does the department utilize the feedback?: **Yes, the suggestion obtained are implemented in curriculam**
43. List the distinguished alumni of the department (maximum 10)
- डॉ. पविा, ाचायाकिया गुकुल सासनी, हाथरस (उ00)
- डॉ. सरवती, अा डायट डकजि0 हरार (उाखड)
- डॉ. विजेाुमार, ानाचायगुकुल विालय, हरार (उाखड)
- डॉ. अजीत कुमार, अा राजकखि इटर कालेज, पटना (बिहार)
- डॉ. वाजवा आय, अा राजकखि इटर कालेज, लोहाघाट, (उाखड)
- डॉ. मनोज कुमार, अा इटर कालेज, सहारनपुर (उ00)
- डॉ. अमलचदिराय, कलक विालय, कलक
- डॉ. चकाश सिंह, अथती वसिाशोधपीठ इलाहाबाद (उ00)
- डॉ. कतपाल सिंह, सिपल बी0एड0 कालेज, सहारनपुर (उ00)
- शालिनी शमा, अा डी.ए.वी. डकहरार (उाखड)
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: नह
45. List the teaching methods adopted by the faculty for different programmes:
- शोधविधि : शोध मक्यूटर का अोग।
 - कोषनिमापति।
 - आवकता के अनुसार PPT का अोग भी विभाग ा किया जाता है।
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?: विशेषाको शोधकायदिखाकर उनका परामशलिया जाता है।
47. Highlight the participation of students and faculty in extension activities: सेवा के अानअर जाकर वैदिक विषय पर चचााौर समाज को कैसे आगे बढ़ाया जाए, इस पर विचार किया जाता है।
48. Give details of “beyond syllabus scholarly activities” of the department: भावी नह
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: नह
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

- (क) विभाग ने शोध के लिये आधारभूत संरचना स्थापित करने में महत्वपूर्ण योगदान दिया है। इस कार्य में वेदाथि के दिशा निधारित किया जा सकता है।
- (ख) कोषविधा कर्ण से नयी तकनीक का विकास और उपयोग किया है।
- (ग) वेद और वैदिक साहित्य के अनुप यूनिकोड फॉन्ट का विकास करवाकर उसका प्रयोग कर रहा है।
- (घ) ओषधि के समान मधुभी अर्ण परक होता है, यर्ण का उपयोग कर इससे जाने का प्रयास किया जा रहा है। इससे अर्चन भारतीय मधुविर्ण को समझने में सहायता मिल रही है।

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Major Strengths	Weaknesses	Opportunities	Challenges
शोध कर्ण तकनीक	तकनीक सहायक कर्ण का अभाव	शोध कर्ण आधारभूत संरचना में योगदान	वेद के आधार पर वैदिक शक्ति कर्ण के अथ कर्ण का निधारण
शोध के लिये आवधिक सामर्ण	मधुम शोध कार्य करने के लिये आवधिक उपकरण कर्ण अभाव	संस्कृत कर्ण से कोष तकनीक का विकास	अर्ण साहित्य का सप्रदान एवं अर्ण
शोध मर्ण कर्ण के उपयोग कर्ण मता	विर्ण विलय से अर्ण हेतु बजट कर्ण मता	संस्कृत वैदिक अर्ण पर कार्य	वैदिक कमर्ण कर्ण का वैर्णिक कर्ण से परी अर्ण
विभाग के कार्य कर्ण के अनुप शोधविषयक विशेष कर्ण		संस्था के मूल अर्ण के अनुप साहित्य का निधारण	मधुविर्ण का अर्ण एवं उसका अर्ण कर्ण
शोध के लिये आवधिक डिजिटल सामर्ण		संस्था के मूल अर्ण के अनुप साहित्य का सप्रदान	मधु का चिकित्सा मर्ण उपयोग

52. Future plans of the department.

- वैदिक-शक्तिथिचर (वेद के आधार पर)
- महाभारत-पदानुर्ण-कोषः।
- महाभारतमर्ण अर्ण अर्ण।
- पाणिनि-अर्णथिचरः (वृद्ध अर्ण कर्ण)

1. Name of the Department: **Veda**
2. Year of establishment: **1902 (PG Admission start from 1962)**
3. Is the Department part of a School/Faculty of the university: **Yes, Faculty of Oriental Study**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.): **Vedalankar, Vidyalankar, B.A., M.A. & Ph.D.**
5. Interdisciplinary programmes and departments involved: **Sanskrit, Philosophy, Human Consciousness & Yogic Science, Pharmaceutical Science**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester / CBCS**
9. Participation of the department in the courses offered by other departments: **Sanskrit, Philosophy, Management, Science Faculty, Life Science Faculty, Faculty of Engineering & Technology. Physical Education & Sports.**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor			
Associate Professors			
Asst. Professors			
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D./M.Phil. students guided for the last 4 years
श्री० मनुदेव बंधु	एम०ए०, पी-एच०डी०,	श्री० प्रो०	वेद, उपनिषद्	34 वर्ष	08

डॉ० प्रकिशोर शास्त्री	एम० ए०, एम० फिल०, पी-एच० डी०, डी-लिट०	प्रोफेसर, वतसमि मन्त्रिचिव महर्षिसिद्धिदीपनि राष्ट्र वेदविज्ञान संस्थान, (मा० सं० वि० मं० दिल्ली)	वेद, निष्ठा एवं भाषाविज्ञान	23 वर्ष	06
डॉ० दिनेशचन्द्र शास्त्री	एम० ए०, पी- एच० डी०, डी- लिट०	प्रोफेसर	वैदिक साहित्य का तुलनात्मक एवं समीक्षक अध्ययन	23 वर्ष	07
डॉ० सुधीर कुमार	एम० ए०, पी- एच० डी०	असिस्टेंट प्रोफेसर (Resigned)	वैदिक दर्शन	03 वर्ष	02

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **Nil**
13. Percentage of classes taken by temporary faculty– programme-wise information: PG: **30 % UG: 40 %**
14. Programme-wise Student Teacher Ratio

	2010-11	2011-12	2012-13	2013-14	2014-15
ज्ञातक त्तर	1: 36	1: 43.25	1: 42.75	1: 78.25	1: 67.5
ज्ञातको त्तर	1: 6	1: 5.5	1: 8.25	1: 9	1: 4.5

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **Nil**
16. Research thrust areas as recognized by major funding agencies: **वेद –वेदांग , उपनिषद् एवं दर्शन**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise:
Self funded major projects:
1- वैदिक अलंकार कोश
२- वेद मन्त्रसूत्र
३- वेद पर पाठ्य विज्ञान के भाषा का हिंदी अनुवाद एवं उसका समीक्षा
18. Inter-institutional collaborative projects and associated grants received:
a) National collaboration: **Nil** b) International collaboration: **Nil**

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. **UGC major project: उणादिवृत्त नित्तु केश, Rs. 5,78,000 received.**
20. Research facility /centre with
 state recognition ✓
 national recognition ✓ (वित्तुलत अनुदान आयोग, नई दिल्ली)
 international recognition
21. Special research laboratories sponsored by/created by industry or corporate bodies: **Nil**
22. Publications:
* Number of papers published in peer reviewed journals (national / international): **53**
* Monographs: **Nil**
* Chapters in Books: **05**
* Edited Books (Journal): **06**
* Books with ISBN with details of publishers: **04**
01 वैदिक वाङ्मय मयोगवित्तु, त्तुमनुदेव बधु, ISBN 978-81-7702-231-5
वित्तुभा केशन, शतित्तुनगर, नई दिल्ली
02. वैदिक वाङ्मय मयोगवित्तुधमसुीमांसा एवं दत्त विधान, त्तु प्रकितुशोर शतुी,
ISBN 978-81-7702-233-9 वित्तुभा केशन, शतित्तुनगर, नई दिल्ली
03. धमदुशतु एवं संकृतित्तु, त्तु प्रकितुशोर शतुी, ISBN 978-81-907828-9-0
तुनभारती पलित्तुकेशन, नई दिल्ली
04. बृहदारुतुकोपनिषद् : एक दाशतुतिक एवं सांकृतित्तु अतुयन, त्तुमनुदेव बधु,
ISBN 978-81-92544-50-2 आशु केशन, भजनपुरा, दिल्ली -50
* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **Nil**
* Citation Index – range / average SNIP
* SJR
* Impact Factor – range / average
* h-index
23. Details of patents and income generated: **Nil**
24. Areas of consultancy and income generated: **Vedic values & Vedic Yajna Therapy consultation to a general public without generating income**

25. Faculty selected nationally / internationally to visit other laboratories / Institutions/industries in India and abroad:

- 10 प्रकिशोर शाही**-लखनऊ विवि, लखनऊ, मेरठ विवि, मेरठ, दिल्ली विवि, दिल्ली, हिमाचल विश्व विवि (हिमाचल विश्व), रोहेलखंड विवि, बरेली, सप्रणा संस्कृत विवि, वाराणसी, राजशान विवि, जयपुर, मोहनलाल सुखाडिया विवि, उदयपुर, राजशान संस्कृत विवि, जयपुर, जीवाजीराव विवि, बालियर, महर्षिदयानंद विवि, रोहतक, एच० एन० बी० गढ़वाल विवि, नगर, कुर्णु विवि, कुर्णु (हरियाणा), पूना विवि, पूना, उम्रानिया विवि, हैदराबाद, कानपुर विवि, कानपुर, आगरा विवि, आगरा, वनथली विविपीठ, राजशान, महर्षिदयानंद विवि, अजमेर, कुमायूँ विवि, नैनीताल, उग्राखंड संस्कृत विवि, हरियाणा, गोहाटी विवि, गोहाटी, वरुण विवि, विशाखापट्टणम्, गोरखपुर विवि, गोरखपुर, लालबहादुर संस्कृत विविपीठ, दिल्ली, विम विवि, उज्जैन, एम० एस० यूनिवर्सिटी, बड़ोदा, उज्जैन विश्व इन्टरमीडिएट एजुकेशन सलेशन बोर्ड, इलाहाबाद, सोमनाथ संस्कृत विवि, गुजरात, वरुण वैदिक विवि, त्रिपुरा, रारा संस्कृत विविपीठ, त्रिपुरा, रारा तुकाराम जी महाराज नागपुर यूनिवर्सिटी, नागपुर, पाणिनि संस्कृत एवं वैदिक विवि, उज्जैन इन्डिया मपाट्यम समिति, शोध समिति, चयन समिति आदि के सदस्य एवं इनमें कुछेक मसमय-समय पर आयोजित पुनःआपाट्यम एवं कॉर्णु आदि मषषय विशेषके मसाआन एवं इनके शोध केशनका म्कन
- 10 दिनेशच शाही** -कुर्णु विवि, कुर्णु (हरियाणा), पंजाब विवि, चंडीगढ़ (पंजाब), एम० डी० यू० रोहतक (हरियाणा), उग्राखंड संस्कृत विवि, हरियाणा, गुणानकदेव विवि, अमृतसर, एच०एन०बी० गढ़वाल विवि, नगर, गुकुल कांगड़ी विवि, हरियाणा, गोरखपुर विवि, गोरखपुर, गुजरात विवि, हिसार, जम्ू विवि, जम्ू गुकुल महाविवि, बालापुर, उग्राखंड संस्कृत एकेडमी, हरियाणा, महर्षिसांदीपनि रारा वेदवि विवि, उज्जैन आदि मसस, परीक, पाट्यम समिति, शोध समिति, चयन समिति एवं सचननसप्रदक मडल आदि के सदस्य
- 10 मनुदेव बधु** - गुकुल कांगड़ी विवि, हरियाणा, उग्राखंड संस्कृत विवि, हरियाणा, एम० डी० यू० रोहतक (हरियाणा), गुकुल महाविवि, बालापुर कुर्णु विवि, पंजाब विवि, चंडीगढ़, कुमायूँ विवि, नैनीताल आदि म परीक, पाट्यम समिति, विषय विशेष, चयन समिति आदि के सदस्य

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (please specify) **10 प्रकिशोर शाही - महर्षिसांदीपनि रारा वेदवि विवि, उज्जैन, (मा० सं० वि० मं० नई दिल्ली) उज्जैन के सचिव**

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): **नह**

28. Student projects: नह
- percentage of students who have done in-house projects including inter-departmental projects
 - percentage of students doing projects in collaboration with other universities/industry / institute
29. Awards / recognitions received at the national and international level by
- Faculty:
 - (डॉ०) प्रकिशोर शा, वेदशिरोमणि समिति, परोपकारी सभा , अजमेर , राजस्थान ।
 - (डॉ०) प्रकिशोर शा, पंडितराज समिति, अखिल भारतीय विज्ञान परिषद्, काशी ।
 - (डॉ०) दिनेशचरण शा, विश्वसेवा समिति , भारत विकास परिषद्, हरियाणा ।
 - (डॉ०) दिनेशचरण शा, विश्व वैदिक विज्ञान समिति , श्रीमती नारायण रिसर्च इंस्टीट्यूट, अरुंधाम, नई दिल्ली
 - (डॉ०) मनुदेव बंधु, समाजसेवा समिति, भारत विकास परिषद्, हरियाणा
 - Doctoral / post doctoral fellows: Nil
 - Students: Nil
30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.
- द्विदिवसीय अखिल भारतीय वैदिक संगोष्ठी, “वैदिक ज्ञान-विज्ञान के परंपरागत मूल्यों का संरक्षण” दिनांक- 13-15 मार्च 2015, eal kajkaofafr" Bku Hkkjr l jdkj½ l s vupku Aklr
- आचार्य बालकृष्ण कुलपति , पतंजलि विश्वविद्यालय , हरियाणा
- महामहोपाध्याय , साधु भागी दास , श्रीमती नारायण रिसर्च इंस्टीट्यूट, अरुंधाम , नई दिल्ली
- डॉ० वेदकुमारी घई , राष्ट्रपति पुरस्कार , जम्मू विश्वविद्यालय, जम्मू
- डॉ० रामजीप वेदालंकार , राष्ट्रपति पुरस्कार , जम्मू विश्वविद्यालय, जम्मू
- डॉ० जयदेव वेदालंकार , राष्ट्रपति पुरस्कार , हरियाणा
- डॉ० एम० एम० बजाज, चांसलर , कामधेनु यूनिवर्सिटी, दिल्ली
- डॉ० रमेश पोखरियाल निशंक , भूतपूर्व मुख्यमंत्री, उत्तराखण्ड
- आचार्य मिश्रकृष्ण , ओंकारानंद इंस्टीट्यूट , ऋषिकेश
- श्रीमती सुमेधानंद सरस्वती , सांसद , सीकर , राजस्थान
- डॉ० बलादेवानंद सागर , संस्कृत यूज रीडर , दिल्ली
- डॉ० टी० गणेशन, पांडिचेरी
- डॉ० भारतेन्दु सिन्हा, विश्वभारती अनुसंधान परिषद्, उत्तराखण्ड
- डॉ० चक्रवर्ति गजप्रसाद
- डॉ० राजेश्वर लंकार , कुर्नाल
- डॉ० टी० केशव नारायण वेदालंकार , हैदराबाद
- डॉ० सत्यपाल सिंह , दिल्ली
- डॉ० कृष्णानाम विहारी, हिसार
31. Code of ethics for research followed by the departments: शोध विधि एवं नियम का पालन करते हुए किसी शोध आदि का अनुकरण न कर, नवीन विषय का

ही चयन करे , इस बात का ख़ियान रखा जाता है और विभागीय शोध समिति मंजुरी बा
विशेष संसमिलित होते ह शोध ख़ि का परी क़रि दो बा विशेष क़रा होता है ।

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Application received	Selected		Pass Percentage	
		Male	Female	Male	Female
वेदालंकार	14	14			
वि क़लंकार	60	60			
बी. ए. (Inter Departmental)	196	196			
एम. ए.	18	8			
पी-एच. डी.	7	3			

33. Diversity of students:

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the state	% of students from other countries
एम. ए.	20%	30%	50%	-----
पी-एच. डी.	40%	20%	40%	-----

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?
Give details category-wise:

ख़वरण –JRF उतीण

वष	म	छा / छा नाम
ख़वरण –NET उतीण		
२०१४	१	क़ आ वाल

35. Student progression:

Students progression	Percentage against enrolled
UG to PG	50%
PG to M.Phil.	-
PG to Ph.D.	25%
Ph.D. to Post-Doctoral	-
Employed	-
Campus Selection	
Other than campus recruitment	
Entrepreneurs	

36. **Diversity of staff:**

Percentage of faculty who are graduates of	
the same university	नह[
from other universities within the State	नह[
from universities from other States	100 %
from universities outside the country	नह[

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

a) Library: **Size: 12X10 feet, 121books**

b) Internet facilities for staff and students: **Yes, All Teachers & students**

c) Total number of class rooms: **03 (Size: 30X40 feet)**

d) Class rooms with ICT facility: **Nil**

e) Students' laboratories: (वैदिक [योगशाला): **130X50feet size Hall, जिसमें [यौत याग [एवं ऋतु अनुकूल य [से स [बिधित विभिन्न [कार क [जानकारियां उपल [ब्ध ह [इसके साथ ही न [के [जानकारी हेतु एक दूरवी [ण य [भी है ।**

f) Research laboratories: **Nil**

39. List of doctoral, post-doctoral students and Research Associates नह [

a) from the host institution/university

b) from other institutions/universities

40. Number of post graduate students getting financial assistance from the university. वेद विभाग के आठ छा [को नि:शु [के छा [वास क [सुविधा विगत दो वर्ष [से दी जा रही है, इसके साथ ही वि [वि [लय म [स्थापित दो कोप [स [पंड्स से वेदविभाग के सोलह छा [को छा [वृ [[दान क [जाती है ।

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. **No**

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? छा [से अ [यापक [के अ [यापन के स [बिध म [[तिपु [के आधार पर अ [यापन को ओर अधिक गुणव [यु [सरस एवं रोचक बनाने का [आस किया जाता है।

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? शि [ण के कौशल म [गुणव [

लाने के लिए विभागीय विज्ञापक और छात्रों के मध्य परिचय

c. Alumni and employers on the programmes offered and how does the department utilize the feedback? शिक्षक-छात्रों को समय-समय आमंत्रित कर उनके अनुभव का लाभ लिया जाता है।

43. List the distinguished alumni of the department (maximum 10):

डॉ० वीरेन्द्र कुमार अलंकार, अय्य संस्कृत विभाग, चंडीगढ़

डॉ० महावीर, कुलपति, उराखंड संस्कृत विश्वविद्यालय, हरद्वार

डॉ० सुरेन्द्र कुमार, अय्य, संस्कृत विभाग, एम० डी० यूनिवर्सिटी, रोहतक

डॉ० आनंद अभिलाषी, भूतपूर्व अय्य, वानेश आर्य, हरद्वार

डॉ० वेदमुनि, अय्य, वानेश आर्य, हरद्वार

डॉ० सतीश क्राश, अय्य, आषु कुल, यूयॉक

डॉ० सुनील चतवा, चीफ ऑफिसर, आयुक्तनिधि सभा, मॉरीशस

डॉ० वामी दिवानि सरस्वती, अय्य, पातंजल योगधाम, हरद्वार

डॉ० मनुदेव बक्षु, भूतपूर्व डीन, विश्वविद्यालय संकाय, गुंकां वि० वि० हरद्वार

डॉ० सुमन, महिला संयोजिका, भारत स्वाभिमान ट्रस्ट, पंतजलि योग पीठ, हरद्वार

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts:

विश्वविद्यालय-आन-

- डॉ० मानसिंह, पूर्व अचार्य संस्कृत-विभाग, कुलविश्वविद्यालय, कुल
- डॉ० एम० एम० बजाज, चांसलर, कामधेनु विश्वविद्यालय, दिल्ली
- डॉ० वीरेन्द्र अलंकार, अय्य संस्कृतविभाग, पंजाब विश्वविद्यालय, चंडीगढ़
- डॉ० बलवीर आचार्य महर्षिद्विमान विश्वविद्यालय, रोहतक
- आचार्य सुकुंन, राजकवि जगतकोट महाविश्वविद्यालय, बलिया
- डॉ० राजेन्द्र अलंकार, कुलविश्वविद्यालय, कुल
- डॉ० अच्युतिश्री, राष्ट्रपति पुरस्कृत, रायबरेली
- डॉ० लेखराम शर्मा गुमानक देव विश्वविद्यालय, अमृतसर

45. List the teaching methods adopted by the faculty for different programmes:

सामूहिक परिचय, श्रुति एवं सखि मंत्रि आरण, संस्कृतभाषा परिचय हेतु निबद्ध लेखन आदि

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

- सैन्य मूल्यांकन, परीक्षा, विभिन्न परीक्षा, रिणापद अधीन के माध्यम से विश्वविद्यालय को रिणा

47. Highlight the participation of students and faculty in extension activities:

- विभाग मंत्रिनिवार को छात्रों को वैदिक सिद्धांत क्रमता एवं शास्त्र संवर्धन हेतु संवाद शैली मंचायक चलाया जाता है।

- आयसमाज तथा अयु सामाजिक संगठनअभिभागीय छाएवं उद्योपक वैदिक साहित्य मसिंहित जीवन मूय तथा सामाजिक, सांक्रुतिक एवं राशि उथान के सूसे लोग को अवगत कराकर एक समुजित राके निमाणमसहयोग दान करते ह
 - विभागीय उद्योपक अनेक संथानके मायम से वैदिक शिण के सार एवं समाज क्राण के कायसिल ह
 - वैदिक शि के सार हेतु निधसछाके समय-समय पर आथिक सहयोग।
 - वातावरण को दूषण रहित करने, गंगा दूषण-नियण, सामाजिक समरसता, शि आदि के लिए जनजागृति के कायम।
 - रदान करना तथा उसके लिए र्त करना।
 - वैदिक भेषय यके मायम से समय-समय पर डू, चिकनगुनिया , मलेसिया, टीबी आदि के ति जनजागृति पैदा कर उनको यय चिकिसा दान कजाती है।
 - वर्षीयके विषय मभी समय-समय पर जागृति पैदा कजाती है।
48. Give details of “beyond syllabus scholarly activities” of the department:
- विभि विविलयरा योजित शोधसंगोअअयाअान, मुअविषय कतुति आदि
 - शोधपिकाओं मशीध-पकाशन
 - विभि शोधपिकाओं मकाय शोधपका परीक व तथा सदान एवं सहसदान
 - विभि विविलयकशोध-समिति, पाठ्यम-समिति एवं चयनसमितियके सदय
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **No**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:
- (क) विभागीय शोधकायके मायम से वेद, योग, याकरण, आयुविन,धनुवद्, योतिष, साहित्य विषयक अनेक नए तय उजागर हएह
- (ख) वैदिक वाथोति एवं गुकुल पिका के मायम से वैदिक वाय से अनेक तय काशित हएह
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:
- Major Strength**
1. योय एवं समपित उद्योपक
 2. वेद विषयक अनेक विधाओं मशीधकाय
 3. यनुनरा आयासिकता एवं नैतिकता पूणशीक वातावरण
 4. विभागीय उद्योपकरा अंतराशि पासासिक मूअंकित सचजनल का सदान- वैदिकवाथोति (ISSN 2277-4351), RNI Reg : UTTMUL 2012/53882
- Weaknesses**

5. प्रिापकके अभाव मीतयाग आदि के अप्रिापन मबिाधा
6. उच्चतर शोध के लिए संसाधनका अभाव
7. विभागीय कायहितु लिपिक तथा तकनीक सहयोगियका अभाव
8. कम्प्यूटर प्रोगशाला का अभाव

Opportunities:

1. संसाधनकसमुपलभिता पर पर्यावरण, भूगभमििन, रसायन, आयुवद्विगणित, प्रणीशा, कृषि आदि आधुनिक विषयपर वैदिक मिसे शोध काय
2. वैदिक साहित्यगत वैनिक विषयके शोधकायके लिए आधुनिक वििन-विभागके साथ अतिविषयक शोध
3. शोध ककके लिए विविलय अनुदान आयोग तथा अयि संशानसे सहयोग मि
4. वैदिक आयामिक जीवन मूयि, यागपरक जीवन दशम, कृति के साथ तादापरक शि कविमआवयकता
5. सपूणमििनिकता के सविधहितु वैदिक शि-शाली का मार

Challenges:

1. वेदके वििन परक साहित्य पर शोध
2. इमि एवं अनिवारण के उपायका प्रोगामिक परीण
3. वैदिक वििन एवं आधुनिक वििन के समीक अयियन का समवेत मार
4. वेदके सावभीम विप्र को विके ति मानव तक पहुँचना

52. Future plans of the department:

1. पाप्रि वैदिक वििनके मी विदेशी भाषा मकिये गए वैदिक कायका हिद्वी भाषा मअनुवाद एवं उनके तुलनामिक एवं समीक अयियन कतुति
2. वैदिक अलंकार कोश कतुति
3. वैदिक संहिताओं ममिियका संकलन एवं उनकप्रिा को त्तुत करना
4. वैदिक एवं पौराणिक पौरहितु के तुलनामिक अयियन हेतु एक वषयि डि्लिमा पाठ्यम संचालन
5. पर्यावरण दूषण एवं कृतिक असतुलन को यके मयिम से दूर करने के प्रोगामिक शोध
6. Jk ofn; ka ds fuekz k dks erw: lk nsuk

1. Name of the Department: **Zoology And Environmental Science**
2. Year of establishment: **1961**
3. Is the Department part of a School/Faculty of the university: **Yes, Faculty of Life Science**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.):
UG : Zoology, Botany and Chemistry
UG : Zoology, Industrial Microbiology and Chemistry
PG : Environmental Science
Ph.D. : Zoology and Environmental Science
5. Interdisciplinary programmes and departments involved: **Environmental Studies a compulsory paper being taught at UG level to all disciplines as directed by Honourable Supreme Court of India.**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **N.A.**
7. Details of programmes discontinued, if any, with reasons: **N.A.**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester system till last session. CBCS from 2015-16**
9. Participation of the department in the courses offered by other departments: **B.Sc. Students are studying Dharm Darshan and Sanskriti subject offered by Veda department of University.**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual including CAS and MPS	Vacant
Professor	02	00	04	02
Associate Professor	02	02	Nil	
Assistant Professor	08	07	05	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

S.N.	Name of Faculty	Designation	Qualification	Teaching Experience (years)	Research area	No. of Ph.D. produced in last 5 years
1.	A.K. Chopra	Professor	M.Sc. , Ph.D.	38	Environmental Microbiology, Parasitology	09

2.	Dinesh Bhatt	Professor	M.Sc. Ph.D	29	Avian reproduction, Diversity and Bioacoustics	07
3.	P.C. Joshi	Professor	M.Sc. Ph.D	21	Natural Resource Conservation, Air Pollution	08
4.	D.S. Malik	Professor	M.Sc. Ph.D	20	Aquatic Biodiversity, Conservation	07
5.	Namita Joshi	Professor	M.Sc. Ph.D	22	Toxicology and Bioremediation	
6.	R.K. Negi	Asst. Prof.	M.Sc. Ph.D	12	Fish and Fisheries	04
7.	Sangeeta Madan	Asst. Prof.	M.Sc. Ph.D	09	Water Pollution, phytoremediation and vermicomposting	03
8.	R. Bhutiani	Asst. Prof.	M.Sc. Ph.D, NET	11	Limnology/Ecological Modeling	02
9.	N. Kamboj	Asst. Prof.	M.Sc. Ph.D, NET	09	Watershed Management	----
10.	Vinod Kumar	Asst. Prof.	M.Sc. Ph.D	04	Environmental Pollution/ Agroecology	----
11.	Gagan Matta	Asst. Prof.	M.Sc. Ph.D	04	Fresh water Biology/ Natural Resources	----
12.	Swati Aga	Guest Faculty	M.Sc. , Ph.D.	04	Ecobiological studies of earthworms	----
13.	Sanjay Kumar	Guest Faculty	M.Sc. , Ph.D.	02	Insect ecobiology	----
14.	Pushpendra Kumar	Guest Faculty	M.Sc. , Ph.D.	12	Phytoremediation	----

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :

1	B. D. Joshi	UGC Senior Faculty Fellow (2012-15)	M. Sc., Ph. D	43	Fish Hematology and Himalayan Ecology	04
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13. Percentage of classes taken by temporary faculty ó programme-wise information: **N.A.**

14. Programme-wise Student Teacher Ratio:

Year	U.G Admitted	Teacher Student Ratio	P.G. Admitted	Teacher Student Ratio
2009-10	47	1:5.22	16	1.77
2010-11	40	1:4.44	12	1.33
2011-12	84	1:8.4	12	1.2
2012-13	96	1:10.66	12	1.33
2013-14	112	1:12.44	14	1.55
2014-15	115	1:12.77	13	1.44

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	03	NIL	NIL	NIL
Technical Staff	4	2	NIL	2

16. Research thrust areas as recognized by major funding agencies:
Avian diversity and Bioacoustics, Water and waste water treatment, Fish and Fisheries, Limnology, Agroecology, Ecological Modelling, Entomology, Environmental Microbiology, Parasitology, Avian reproduction, Natural Resource Conservation, Air Pollution, Aquatic Biodiversity Conservation, Watershed Management, Environmental Pollution, Fresh water Biology

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

2009-10	1.	Population dynamics of Himalayan Mahaseer (Tor putitora) in Yamuna River.	Prof. D.S. Malik	U.G.C.	7,6,800/-
	2.	A modelling approach to assess the current status of water quality of River Ganga and its effect on aquatic biodiversity (Planktonic) at foot hills of Garhwal Himalayas.	Dr. R. Bhutiani	U.G.C.	11,4,800/-

2010-11	1.	Species diversity of aboveground insects and identification of economically important species vis a vis their role in sustaining a forest ecosystem	Prof P.C.Joshi	G B Pant Institute of Himalayan Env. And Development , Kosi, Almora	7,66,800/
2012-13	1.	One Time grant-UGC BSR, New Delhi for facilitating ongoing research activities	Prof. A.K. Chopra	UGC	7,00,000/
	2.	Impact of industrial growth on water and soil quality and its health risk assessment with special reference to heavy metal contamination	Prof. A.K. Chopra	DST	20,00,000/
	3.	Genetic diversity between two populations of genus Schistura (McClelland) using RAPD markers	Dr. R. K. Negi	UGC	9,34,800/-
	4.	Ecological Assessment analysis of River Yamuna using the application of statistics and modeling	Dr. Gagan Matta	UGC	6,00,000/-
2014-15	1.	Assessment of diversity, bioecology and conservation strategies of wild silk moth (Oak Tasar Worm, (<i>Antheraea</i> spp.) (Lepidoptera: Saturniidae) in western Himalayan region of Uttarakhand, India	Prof. P. C. Joshi,	GBPHIED	13,38,260/-
	2.	Effects of Ambient air pollutants on foliar surface and structure and biochemical parameters of selected medicinal plants	Prof. P. C. Joshi	UGC	14,50,000/-
	3.	Population dynamics and habitat ecology of fish species (<i>Barilius benedictis</i> and <i>B. vagra</i>) in Yamuna river and its tributaries	Prof. D. S. Malik,	UGC	13,56,000/-
	4.	Impact of waste water disposal on ground water from soil and agronomical characteristics of crops grown in the vicinity of sugar mill at Distt. Haridwar, Uttarakhand	Dr. Vinod Kumar	UGC	12,20,000/-
	5.	Health Risk Awareness with special reference to water hygiene and Environmental conservation by development of Web Portal and awareness campaign in Uttarakhand	Dr. Gagan Matta	DST	12,04,934/-

18. Inter-institutional collaborative projects and associated grants received
- a) National collaboration: **Nil** b) International collaboration: **Nil**
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.
1. **UGC–SAP Phase I (2006-2010) (Special Assistance Programme): Dept. of Zoology and Environmental Science was awarded for Special Assistance Programme (SAP) by UGC to strengthen its research activities in the field of Biodiversity. UGC again approved DRS Phase II for a period of five years (UGC–SAP Phase II w.e.f. April.2010- March 2015). The thrust area identified is ‘Functional Biodiversity of Fauna of Uttarakhand’. UGC has sanctioned Rs. 47 lakhs under the SAP)**
 2. **DST–FIST: Dept. of Science and Technology provided grants under FIST to this Dept. to improve its infrastructural facilities in the year 2001-2003.**
 3. **The Department got a Special Grant of Rs. 20 lakhs from UGC, New Delhi for infrastructural development.**
20. **Research facility / centre with**
- State recognition:** Our department is regularly receiving grant from State Govt. agencies such as UCOST, SBD, USAC etc for organising Seminars and conferences on various occasions besides this various project are also being sanctioned by these agencies.
 - National recognition:** Our department is regularly receiving grants from National Govt. agencies such as UGC, DST, INSA, GBPIHED etc for organising Seminars and conferences on various occasions besides this various project are also being sanctioned by these agencies.
 - international recognition:**
 - Faculty members have been recognised as Conveners to Organises International Conferences by the International Bodies and one such conference was recently organised by one of the faculty as Convener in Tokyo, Japan. One e of our faculty member was awarded BOYASCAST Fellowship by Govt. of India in to visit USA.
 - Project sanctioned by World Bank through ICFRE, Dehradun.
 - Faculty members have International Publications and participation in International Seminars in countries like China, Singapore, Malaysia and Thailand.
 - Besides this various faculty members are working as an Editorial board member of International Journal, Recognised as convener of International Seminars etc.
21. Special research laboratories sponsored by / created by industry or corporate bodies: **N.A.**

22. Publications:
- * Number of papers published in peer reviewed journals (national / international): **213**
 - * Monographs: **Nil**
 - * Chapters in proceedings/Chapter in Edited Books: **35**
 - * Books with ISBN with details of publishers: **14**
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - * Citation Index ó range / average

Range	4- 615
Average	203.625
 - * SNIP
 - * SJR
 - * Impact Factor ó range / average *

Range	0.23-
3.041	
Average	1.02
 - * h-index **6.5**
23. Details of patents and income generated: **Nil.**
24. Areas of consultancy and income generated: **Areaas given in Faculty Profile.** Income so far: **Nil**
25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad: **Nil**
26. Faculty serving in:
- a) National committees b) International committees c) Editorial Boards d) any other (please specify)
 1. Senior Faculty Members of the Department are Member of Board of Studies in different universities of India.
 2. One of our faculties is reviewer of Dr. D. S. Kothari Post Doc Fellowships of UGC.
 3. Our Faculty are member of Editorial board, Editor, Editor-in-chief of various Journals of National and International repute.
 5. One of our faculties is Member of Biodiversity Board of Uttarakhand Govt.
 6. One of faculty member has acted as Convener of an International Seminar in Japan
27. Faculty recharging strategies (UGC, ASC, Refresher /orientation programs, workshops, training programs and similar programs): **13**
28. Student projects
- a. percentage of students who have done in-house projects including

inter-departmental projects: **90%**

- b. percentage of students doing projects in collaboration with other universities/industry / institute: **10%**

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

- Faculty
 Doctoral / post doctoral fellows
 Students

Year	Details of the Award (Name of Faculty Member/Award/Awarding Agency etc.)
2010-11	<ol style="list-style-type: none"> 1. Prof. P.C. Joshi Awarded Honorary Fellowship of Action for Sustainable Environment Association (FASEA) during a National Seminar organised at Rishikesh during 27-28 February 2011 2. Prof. D.S. Malik got Appreciation Award, 2011 3. Dr. GaganMatta got <i>International Young Scientist Award</i> in International Congress on Environmental Research (ICER ó 10) held from September 16 to 18, 2010, University of Mauritius, Reduit, Mauritius.
2011-12	<ol style="list-style-type: none"> 1. Dr. R. Bhutiani got Bharat Excellence Award for outstanding and extra ordinary achievements in chosen field of activity and services rendered to promote greater friendship and India-International co-operation Presented by Friendship Forum of India on 20th July 2011. 2. Dr. GaganMatta got best Performer Award in World Congress for Man and Nature öGlobal Climate Change and Biodiversity Conservationö held from 11th to 13th November, 2011, in Department of Zoology and Environmental Science, GurukulaKangri University, Haridwar, India.
2012-13	<ol style="list-style-type: none"> 1. Prof. A.K. Chopra: Was awarded Gold medal of IAES for sustained contributions to the discipline of Zoology in general, having a specialized interest in the field of Parasitology and cause of Environmental Sciences, in particular by Indian Academy of Environmental Sciences (IAES), Haridwar (Uttarakhand), 2012. 1. Prof. D. Bhatt Received '<i>MahamanaMadan Mohan MalaviyaSamman</i>' for leading contribution in the field of bird conservation and communication (20 February 2013) (Awarded by C.M. of Uttarakhand). 2. Prof. P.C. Joshi: Awarded Swami MahesanandGiri Memorial Gold medal for valuable contributions in the field of Zoology and Environmental Science during the International Conference on Recent Trends in Climate Change Researches vis a vis Biodiversity held at MJP Rohilkhand University, Bareilly during 3-4 December 2012. 3. Dr. R. Bhutiani got Best Teacher Award and Honoured as best Academician award 2012 by Rotary Club Jwalapur.

	4. Dr. GaganMatta got Distinguished best researchers and academicians award in Sri Lanka by International Society of Science and Technology in Sri Lanka Foundation Hall, Colombo, Sri Lanka
2013-14	Prof. Dinesh Bhatt was Awarded ZSI Gold Medal, Haridwar. Dr. R. K. Negi Awarded IAES Gold Medal at Lucknow. Dr. GaganMatta Awarded with Distinguished Young Researcher Award in Bangkok, Thailand.
2014-15	Prof. A. K. Chopra was awarded fellow of Indian Water Works Association, India Prof. P. C. Joshi has been selected to deliver Platinum Jubilee Lecture in the Animal, Veterinary and Fisheries Science Section of ISCA- 2016 Dr. R. Bhutiani was awarded Fellow of International Council for health and Environment. (FICHE) Dr. GaganMatta has been selected as DST representative in ISCA Haridwar Chapter Conference ó 2015 for the selection of Science Communicator. Dr. GaganMatta has been selected as DST representative in ISCA ó 2016 University of Mysore for the selection of Science Communicator.

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

2010-11	National	1.	National seminar on trends in climate change and their impacts on faunal diversity and their systems organized by Gurukula Kangri University, Hardwar during 20-21 February 2010.	UCOST
	International	1.	International Conference on óGlobal Climate Change and Biodiversity Conservation held on 11-13 November	USAC,SBD,UCOST
2012-13	National	1.	National Workshop on Examination Reforms in Higher Education, May 14 - 18, 2012	UGC
		2.	National Seminar on Status of Environment and Biodiversity: RIO+ 20 and role of space technology 2 nd ó 3 rd November, 2012.	UCOST
		3.	One week National workshop	

			On Taxonomic Keys And Identification Tools Of Different Groups Of Flora And Fauna during 29 th October ó 3 rd November 2012	
2013-14	National	1.	One week National workshop On Taxonomic Keys And Identification Tools Of Different Groups Of Flora And Fauna Including the Molecular Tools during 3-8 March 2014	UCOST
2014-15	National	1.	Three days National Seminar on Threats to biodiversity and ecosystems: Impacts of Developmental programmes and climate change, 17-19 November 2014	DST, UGC, DBT, MOES
		2.	Second annual SERB School in Avian Biology , 8-21 March 2015	SERB, DST

31. Code of ethics for research followed by the departments:

Department is following ethical values as being enforced by the various regulatory bodies time to time

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Application received	Selected		Pass Percentage	
		Male	Female	Male	Female
UG					
PG	14	14			
Ph.D. Zoology	40	4	2		
Ph.D. Environment	52	6	6		

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the state	% of students from other countries

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

1. Vikas Singh	(ASRB NET, 2012)	General
2. Vinay Kumar Sethi	(UGC NET, 2012)	General
3. VarunTyagi	(SLET 2012)	General
4. Umesh Kumar Bharti	(UGC NET,2012)	SC
5. Santosh Sharma	(UGC NET, 2012)	General
6. Anuj Kumar Yadav	(ASRB NET,2013)	OBC
7. Sanjay Kumar	(CSIR NET, 2013)	SC
8. TusharArora	(ASRB NET, 2014)	General
9. BhartiTyagi	(UGC, NET, 2015)	General

35. Student progression:

36. **Diversity of staff:**

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	12
from university from other State	88
from university country outside	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **01**

38. Present details of departmental infrastructural facilities with regard to

- a) Library:
Well-furnished departmental library having approx. 800 books 200 Dissertations and 10 journals and magazines.
- b) Internet facilities for staff and students : Exits for all
Faculty: 09 Desktop computers with internet facility, 09 printers, 04 laptops, 03 LCD projectors and 02 over head projectors
Students: Well-equipped computer lab having 06 IBM computers with internet facility for M.Sc. and research students.
- c) Total number of class rooms: **04**
- d) Class rooms with ICT facility :
02 Seminar halls equipped with audio-visual Facility along with LCD projector
- e) Studentsølaboratories:
Well equipped separate departmental laboratories for B.Sc. and M.Sc. students having all instruments and facilities for their practical work.
- f) Research laboratories
Centralized departmental instrumentation room having approximately all instruments for water soil and air analysis besides this Dept. has AAS facility also.

- a) Museum
Dept. has well developed Zoological museum for B.Sc. as well as M.Sc. students having specimens from all groups.

39. List of doctoral, post-doctoral students and Research Associates
b) from the host institution/university

List of Doctoral students from host Institute:

2010-11: 12

- 1) Amar singh
- 2) RohitChaudhary
- 3) Deepali B. Kulkarni
- 4) PriyaChaudhary
- 5) Meha Bora
- 6) Neetu Rani
- 7) Gaurav Sharma
- 8) PoojaTyagi
- 9) Santosh Sharma
- 10) AshutoshTripathi
- 11) PushpendraVerma
- 12) AartiMaurya

2011-12: 08

- 1) MukeshRuhela
- 2) NidhiAhuja
- 3) Nidhi Joshi
- 4) Shakti Rani
- 5) BheemDutt Joshi
- 6) VinayakVandanPathak
- 7) Pallavi
- 8) BipinKandpal

2012-13: 13

- 1) ShikhaPanwar
- 2) Sadhna
- 3) SadhnaAwasthi
- 4) Induja Mishra
- 5) Chanchal
- 6) PashupatiNath
- 7) RavindrasinghAswal
- 8) TusharArora
- 9) Anuj Kumar Yadav
- 10) Anubala
- 11) Pradeep Kumar Maurya

- 12) Ajit Kumar
- 13) Ashutosh Singh

2013-14: 08

- 1) Sandeep Singh Rawat
- 2) NeelamNegi
- 3) NavjeevanDadwal
- 4) Rajveer Singh
- 5) Ravi Kumar Gangwar
- 6) VarunTyagi
- 7) Vinaykumarsingh
- 8) Anand Mishra

b. from other institutions/universities: 04

1. Mr. Vibhu Joshi: IISER, Mohali
2. Ms. Somya Chakroborty, Pondicherry University
3. Ms. Suma, Bangalore
4. Mr. Rohit Raj, Ghasidas University, Bilaspur

40. Number of post graduate students getting financial assistance from the university: **Nil**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.
Yes, after the 2013 natural disaster in Uttarakhand the department prepared a P.G. Diploma course on Disaster management to train students as well as staff and the same has been submitted to UGC for approval.
42. Does the department obtain feedback from
 - a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes, the department takes the feed back on curriculum as well as teaching learning evaluation by organising departmental faculty meeting time to time, the feedback is incorporated in the syllabi at the time of meeting of BOS.
 - b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
YES process has been initiated w.e.f academic year from 2014-15.
 - c. Alumni and employers on the programmes offered and how does the department utilize the feedback?
Yes the department organises alumni meet and takes feedback from alumni, after that faculty of the department works on feedback and implement the suggestions of alumni wherever necessary.
43. List the distinguished alumni of the department (maximum 10)

Name	Passing Year	Degree Awarded	Phone No.	E-mail ID	Company Name	Designation
Dr. Anil Kumar	1999	Ph.D. Zoology	0941808 0416	anil_rathi@yahoo.com	ZSI, Solan, HP	Scientist C
AnujDutta Sharma	2000	M.Sc. Env. Sc.	0995802 6655	anujduttsharma@yahoo.co.in	Kellogg IndiaPvt. Ltd.	Country Head, EHS
Dr. P.K. Joshi	2002	M.Sc., Ph.D. Env. Sc.	0981802 5993	pkjoshi27@hotmail.com	School of Env. Science., JNU, Delhi	Professor
Dr. Ritesh Joshi	2004	Ph.D. Env. Sc.		Ritish.joshi@nic.in	G.K. V. Haridwar	Deputy Director MoEF
Mr. Rishabh Sarswat	2004	M.Sc. Env. Sc.	+82-10- 2981- 0818	rishabh18@gmail.com	Yeungnam University, Gyeongsan, South Korea	Researcher
Dr. Gaurav Sharma	2005	M.Sc. Ph.D. Env. Sc.	--	--	ZSI, Kolkatta	Scientist C
Dr. Manoj K. Arya	2005	Ph.D. Env. Sc.	9410580 589	dr.manojkumar19@rediffmail.com	Dept. Of Zoology DBS Campus, Kumaun Uni., Nainital	Asst. Professor
Dr. N.N. Pandey	2005	Ph.D. Zoology	0941286 6622	--	Directorate, Cold Water Fishries, Bheemtal	Principal Scientist
Dr. Shachin draPandey		Ph.D. Env. Sc.	0991066 6836	sonu.ils@gmail.com	K&S Partners Intellectual Property Attorneys, 109, Sector 44 , Gurgaon 122 003,	Senior Associate

					National Capital Region, India	
Dr. Amrita Malik	2007	Ph.D. Env. Sc.	-----	amritamalik.b@gmail.com	Institute of environmental assessment and water research, Barcelona Spain	PDF

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

Year	No. of Guest lectures Conducted	Name and Address of the Guest Faculty
2009-10	04	<ol style="list-style-type: none"> 1. Prof. Ole Naesbye Larsen, Institute of Biology, University of southern Denmark, Caampusvej 55, Dk-5230 Odense M, Denmark 2. Prof. Asha Saklani, Dept. of Zoology and Biotechnology, Garhwal University, Srinagar 3. Prof. B.C Das, FNA, Delhi University, Delhi 4. Prof. Yaspal Sundariyal, Garhwal University, Srinagar
2010-11 2011-12	12	<ol style="list-style-type: none"> 1. Prof. Renu Bhargav, IIT Roorkee 2. Dr. Ashish Kumar Thapliyal, Uttarakhand State Biotechnology Dept. Dehradun 3. Prof. G.C. Pandey, Avadh University, Faizabad 4. Prof. Krishan Kumar, JNU, Delhi 5. Dr. Vinod Kumar, Delhi University, Delhi 6. Prof. A.K Pati, Pt. Ravi Shankar Shukla University, Raipur 7. Prof. Deep Sahi, Jammu University, Jammu 8. Prof. Asha Saklani, Apeejay Satya University, Gurgaon 9. Prof. Neelima Gupta, M.J.P Rohilkhand University, Bareilly 10. Prof. V. Jeeva, Indian Council of Forestry Research and Education, Dehradun 11. Prof. P.K. Mittal, Ex-Faculty, Punjab University, Chandigarh 12. Prof. S.P. Sati, HNB Garhwal University, Srinagar, Garhwal

2012-13	06	<ol style="list-style-type: none"> 1. Dr. Pablo Valdez, Universidad Autonoma de Nuevo Leon, Monterrey, NL, Mexico 2. Prof. K.S. Krishnan, National Centre for Biological (NCBS), Bangalore 3. Dr. Varun Joshi, Guru Gobind Singh Indraprastha University, Delhi 4. Dr. V. Jeeva, ICFRE, Dehradun 5. Dr. S.P. Sati, HNB Garhwal University, Srinagar 6. Prof. Mewa Singh, FASc, FNA, FNASc, Ramanna Fellow, University of Mysore, Mysore
2013-14	04	<ol style="list-style-type: none"> 1. Dr. Varun Joshi, Guru Gobind Singh Indraprastha University, Delhi 2. Prof. V. Jeeva, Indian Council of Forestry Research and Education, Dehradun 3. Dr. A.P. Dimri, School of Environmental Sciences, JNU, Delhi 4. Mr. M.C. Mehta, Senior Advocate, Supreme Court of India & Environmentalist (Magsaysay awardee), 3A, Ring Road, Lajpat Nagar-IV, New Delhi

45. List the teaching methods adopted by the faculty for different programmes.

- **Use of LCD Projectors for lectures**
- **Tutorials**
- **Students Seminar**

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

There are regular sessional examinations to monitor the progress of teaching objectives. The RDC and BOS of the department also discuss the objectives of programme and necessary changes are made as and when required.

47. Highlight the participation of students and faculty in extension activities:

Students of B.Sc. join NCC and N.S.S. of the University as a part of extension activity. B.Sc. as well M.Sc. and Ph.D. student regularly participated in extension activities organised by the University such as Blood Donation camps, Swachh Bharat Abhiyan, Ganga Cleaning Programme etc.

Two of our Faculty members are also working as an Associate NCC officer and N.S.S. coordinator of the University.

48. Give details of beyond syllabus scholarly activities of the department:

1. **Department organises various field trips to the students regarding environmental problems so that they can understand the problems in field.**
2. **Faculty expert in the State Eligibility Test examination of different Universities.**

3. **Faculty are in the panel of Uttarakhand Public Service Commission as a subject expert.**
 4. **Faculty members are regularly invited by the Academic Staff Colleges spread in the different parts of the country to deliver invited lectures to the participants of the Refresher/ Orientation Course**
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details:
ISO 9001:2008 Quality Management System *w.e.f.* 30 March, 2011-29 March, 2014
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:
 Department is one among the 14 Universities sanctioned to start Environmental Science at PG level in 1995 by UGC. Since then it has produced more than three dozen Ph. D.s., more than 350 students have passed their masters degree in Env. Science. Has organised more than 15 seminars/workshops/ conferences. Students of this Dept. Have reached to the people at the time of natural calamities.
 This all has not only created awareness about the environmental aspects but also trained younger generations to be more environmental friendly.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

1. Department has good infrastructural facilities.
2. Department has separate computer lab for students with internet facility, besides this all faculty members have internet facility.
3. Department has separate departmental library with 800 books and 200 Dissertations.
4. All the faculty members have good academic record with National and international recognition.

Weakness

1. The department has a poor funding facility.
2. The department does not have M.Sc. in Zoology.
3. Less students at P.G. level

Opportunities

1. Being located at the foot hills of Himalaya, Dept. has an opportunity to conduct studies on various eco-biological aspects of Himalayan region including greater Himalayas, middle Himalayas and lesser Himalayas. These may include studies on flora, fauna, limnology, geology and disaster management.

Challenges

1. To attract more students at UG and PG level.
2. Spread awareness about the environmental education in masses
3. Develop labs in the Department which can be used even by the local communities and farmers for testing their water and soil samples.
4. Play a role in planning the developmental activities which are hand in hand with ecology of this region.

52. **Future plans of the department.**

- É The Department plans to establish a more advanced instrumentation lab with all the facilities to monitor air, water and soil pollution.
- É To establish a GIS lab is another important future plan of the Department.
- É The Department has also submitted a proposal to start a PG Diploma course in Disaster management, keeping in view the recent natural calamity in Uttarakhand.
- É The Department intends to start M. Tech in Environmental Science and develop smart classes for M. Sc. And B. Sc. Students.
- É The Department also intends to have facility to have access to the e-journals with having advanced computer net working.

1. Name of the Department: **Ancient Indian History Culture & Archaeology, KGC Haridwar**
2. Year of establishment: **1993**
3. Is the Department part of a School/Faculty of the university?: **Yes, KGC Haridwar**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): **M.A. History, Ph. D. History**
5. Interdisciplinary programmes and departments involved: **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: **Semester so far, CBCS now from 2015-16**
9. Participation of the department in the courses offered by other departments : **Nil**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	CAS
Associate Professor	-	-	-
Asst. Professor	01	01	01
Others (Adhoc/ Guest/ Invited Faculty)	01	01	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4years
Dr. Deepa Gupta	M.Phil., Ph.D.	Assistant Professor (Stage-2)	Ancient Indian History & culture	10	Ph.D. students guided-02

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors, Adjunct Faculty: **Nil**
13. Percentage of classes taken by temporary faculty - programme-wise information: **P.G. 50%**
14. Programme-wise Student Teacher Ratio: **9 : 1**
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **Nil**
16. Research thrust areas as recognized by major funding agencies: **Nil**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.: **Nil**
18. Inter-institutional collaborative projects and associated grants received
 - a) National collaboration: **Nil** b) International collaboration: **Nil**
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **Nil**
20. Research facility / centre with
 - State recognition: **Nil**
 - National recognition: **Nil**
 - International recognition: **Nil**
21. Special research laboratories sponsored by / created by industry or corporate bodies: **Nil**
22. Publications:
 - * Number of papers published in peer reviewed journals (national/ international) :10
 - * Monographs: **Nil**
 - * Chapters in Books: **Nil**
 - * Edited Books: **Nil**
 - * Books with ISBN with details of publishers: **01**
Vedic Yugieen Samajik Arthik Evam Dharmik Jeevan, Author: Dr. Deepa Gupta, ISBN-978-93-80190-52-0 Publisher: R.D.

Pandey Satyam Publishing House, N-3/25 Mohan Garden New Delhi-110059 First Edition 2011.

- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): **N.A.**
- * Citation Index - range / average
- * SNIP
- * SJR
- * Impact Factor - range / average
- * h-index

23. Details of patents and income generated: **Nil**
24. Areas of consultancy and income generated: **Nil**
25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/ industries in India and abroad: **Nil**
26. Faculty serving in
- b) National committees b) International committees c) Editorial Boards d) any other (please specify): **Nil**
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Refresher Courses:

1. UGC, ASC Refresher course sponsored by UGC at Punjabi University, Patiala in 2010.
 2. UGC, ASC Refresher course sponsored by UGC at Kurushetra University, Kurushetra Haryana in 2012.
28. Student projects
- percentage of students who have done in-house projects including inter-departmental projects : **Nil**
 - percentage of students doing projects in collaboration with other universities/ industry/ institute : **Nil**
29. Awards / recognitions received at the national and international level by
- Faculty: **Nil**
 - Doctoral/ post doctoral fellows: **Nil**

□Students: Nil

30. Seminars/ Conferences/ Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any. : Nil
31. Code of ethics for research followed by the department:**Prohibiting plagiarism.**
32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.A. (2014-15)	07	-	07	-	100%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the state	% of students from other countries
M.A.	N.A.			Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: Nil

35. Student progression

Students progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	20%
Ph.D. to Post-Doctoral	-
Employed	
□ Campus Selection	-
□ Other than campus recruitment	-
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates of the same university	50%
from other universities with in State from universities from other States from universities outside the country	-
	50%
	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **Nil**
38. Present details of departmental infrastructural facilities with regard to
- a) Library: **Nil**
 - b) Internet facilities for staff and students: **Nil**
 - c) Total number of class rooms: **02**
 - d) Class rooms with ICT facility: **Nil**
 - e) Students' laboratories: **N. A.**
 - f) Research laboratories: **N. A.**
39. List of doctoral, post-doctoral students and Research Associates
- From the host institution/university: **Nil**
 - From other institutions/universities: **Nil**
40. Number of post graduate students getting financial assistance from the university: **Nil**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: **Nil**
42. Does the department obtain feedback from
- i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: **Yes, Suggestions are taken into consideration in BOS meeting.**
 - ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: **No**
 - iii. Alumni and employers on the programmes offered and how does the department utilize the feedback?: **No**
43. List the distinguished alumni of the department (maximum 10): **Nil**
44. Give details of student enrichment programmes (special lectures / workshops/seminar) involving external experts: **Nil**
45. List the teaching methods adopted by the faculty for different programmes: **Through Lecturer/Black Board.**
46. How does the department ensure that programme objectives are

constantly met and learning outcomes are monitored?: **Nil**

47. Highlight the participation of students and faculty in extension activities: **Nil**
48. Give details of “beyond syllabus scholarly activities” of the department: Participation of student in quiz competition/Debate competition/Poster competition: **Nil**
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **No**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: **New knowledge is generated in dept by visit to ancient excavated sites**
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department: **Major strengths:** Teaching and learning through group discussion and class room seminar.
Weaknesses: Lack of teaching and non-teaching staff
Opportunity: **Nil**
52. Future plans of the department:
Permanent Faculty/archaeological Museum should be start in Department.

- Name of the Department: **Chemistry, KGC Hardwar**
- Year of establishment: **1993**
- Is the Department part of a School/Faculty of the university?: **Yes, Part of Kanya Gurukula Campus, Haridwar**
- Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.): **M.Sc. & Ph.D.**
- Interdisciplinary programmes and departments involved: **Nil**
- Courses in collaboration with other universities, industries, foreign institutions etc.: **Nil**
- Details of programmes discontinued, if any, with reasons: **Nil**
- Examination System: **Semester so far, Now CBCS from 2015-16**
- Participation of the department in the courses offered by other departments: **Nil**
- Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professor	-	-	01
Asst. Professor	03	03	02
Others (adhoc/ guest/ invited faculty)	-	-	-

- Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Anjali Goel	M.Sc. Ph.D.	Assoc. Prof.	Physical Chemistry Organic Chemistry Commercial Methods of Chemical Analysis	20 yrs	09
Dr. Abha Shukla	M.Sc. Ph.D.	Assit. Prof.		9 yrs	04
Dr. Manila	M.Sc. Ph.D.	Assitt. Prof.		4 yrs	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **Nil**
13. Percentage of classes taken by temporary faculty ó programme-wise information :
- | | | |
|-----------------|---|---------------|
| 2010 -11 | - | 30 % |
| 2011- 12 | - | 25 % |
| 2012-13 | - | 25 % |
| 2013-14 | - | 15.8 % |
| 2014-15 | - | 17.3 % |
14. Programme-wise Student Teacher Ratio: **M. Sc. - 30:1**
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **Lab Assistant – 01, Lab Attendant - 02**
16. Research thrust areas as recognized by major funding agencies:
1. Chemical Kinetics & Reaction Mechanism 2. Nano-catalysis. 3. Organic Synthesis. 4. Plant Chemistry. 5. Water pollution
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.: **01**

Year	Sl. No. (year ise)	Title of the Project	Name of PI/Co PI	Name of Funding Agency	Funds approved
2010-13	1.	Oxidative degradation of some dyes using iridium nanocluster catalyst	Anjali Goel	UGC	Rs. 9,20, 200/-

18. Inter-institutional collaborative projects and associated grants received:
 a) National collaboration: **Nil** b) International collaboration: **Nil**
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **Nil**
20. Research facility / centre with
- State recognition
 - National recognition
 - Interntional recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies: **Nil**
22. Publications: 2010- 2015
Dr. Anjali Goel
 * Number of papers published in peer reviewed journals (national/ international) National: **11** International: **10**

- * Monographs: **Nil**
- * Chapters in Books: **06**
- * Edited Books: **Nil**
- * Books with ISBN with details of publishers: **Nil**
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- * Citation Index range, average: 1 - 9
- * SNIP ó **0.249 – 0.963**, average ó **0.569**
- * SJR ó **0.117 – 0.409**, average ó 0.229
- * Impact Factor ó range: **0.23 – 0.963**, Average ó **0.597**
- * h-index: **03**

Dr. Abha Shukla

- * Number of papers published in peer reviewed journals (national / international): **19** National: **07** International: **12**
- * Monographs: **Nil**
- * Chapters in Books: **Nil**
- * Edited Books: **Nil**
- * Books with ISBN with details of publishers: **Nil**
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- * Citation Index ó range / average: **23**
- * SNIP
- * SJR
- * Impact Factor ó range / average: **0.1 – 4.5/ 2.3**
- * h-index ó **03**

Dr. Manila

- * Number of papers published in peer reviewed journals (national/ international): **05**
- * Monographs: **Nil**
- * Chapters in Books: **Nil**
- * Edited Books: **Nil**
- * Books with ISBN with details of publishers: **Nil**
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- * Citation Index ó range / average: **35**
- * SNIP
- * SJR
- * Impact Factor ó range / average: **0.466 – 0.852/ Average: 0.614**
- * h-index: **01**

23. Details of patents and income generated: **Nil**

24. Areas of consultancy and income generated: **Nil**

25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad: **Nil**
26. Faculty serving in
National committees b) International committees c) Editorial Boards d) any other (please specify)

Dr. Anjali Goel

National committees

1. Life fellow, Indian Chemical Society
2. Life fellow, Indian Science Congress Association
3. Life fellow Association Of Chemistry Teachers
4. Member and Nominee ISCA- Hardwar Chapter since 2013.
5. Nodal Officer (Coordinator), Red Ribbon Club, KGC,GKV, Hardwar, 2013-14

International committees: Nil

Editorial Boards

1. Member Editorial Board, Int. Journal of Sci. Transactions (since 2009).

d) Any other

1. Member of Research Degree Committee in Chemistry, GKV, Hardwar (2000 contd.).
 2. Member of Board of Studies, Chemistry, GKV, Hardwar (2000 contd.).
 3. Member Local Organizing Committee, International Year of Chemistry - 2011, 23 March, 2011, GKV Hardwar.
 4. Subject expert in the selection of SRF, ISM project, Rishikul Government Ayurvedic College, Hardwar (2000).
 5. Member selection committee of scientist, National Institute of Malaria, Hardwar (2011)
 6. Member organizing committee GTER2012.
 7. Convener of M.Sc. admission committee
 8. Convener Greivance Redressal Committee, Student Welfare Association, 2013-14
 9. Member of Selection Committee in the programme on Science Communication organized by ISCA Hardwar Chapter, 2013-14 and 2014-15
 10. Member Discipline Committee during Student Welfare Election ó 2014.
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):
Dr. Anjali Goel
01 training programme at HBCSE, Tata Institute of

Fundamental Research, Mumbai (14 ó 18 Sept. 2011).

Dr. Abha Shukla

01 Refresher course (01- 21 Dec., 2012)

Dr. Manila

01 Orientation course 10 Jan-08 Feb 2013, University of Jammu, Jammu

01 Refresher course (15 May, 2014 - 04 June, 2014), Guru Nanak Dev University, Amritsar

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects: **Nil**
- percentage of students doing projects in collaboration with other universities/ industry/ institute: **100%**

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

- Faculty: **Nil**
- Doctoral / post doctoral fellows: **Nil**
- Students: **01 National (First prize in Debate competition organized by ISCA Haridwar Chapter).**

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

31. Code of ethics for research followed by the departments: **To contribute to the field of science for the betterment of human life.**

32. Student profile programme-wise: 2014-15

Name of the Programme (refer to question no. 4)	Application received	Selected		Pass Percentage	
		Male	Female	Male	Female
M.Sc.	222		46		100%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the state	% of students from other countries
M.Sc.	NA	40%	60%	Nil
Ph.D. Dr. Anjali Goel Dr. Abha Shukla	60% 25%	10% Nil	30% 75%	Nil Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

(I). Bindu Negi, Post ó Supply Inspector, District Supply office, Hardwar selected through **Uttrakhand Public Service Commission**

(II) **NET/GATE qualified of the Department**

S.No.	Name	NET/GATE
1.	Manisha Rawat	NET
2.	Vibha Jawla	GATE
3.	Chhavi Chauhan	NET & GATE
4.	Reshu Tyagi	NET (JRF)
5.	Aruna Chauhan	GATE

35. Student progression

Students progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	20%
Ph.D. to Post-Doctoral	NA
Employed	
<input type="checkbox"/> Campus Selection	25%
<input type="checkbox"/> Other than campus recruitment	40%
Entrepreneurs	-

36. Diversity of staff

Faculty who are graduates	No. of Faculty
of the same university	01
from other universities within the State	NA
from universities from other States from	02
universities outside the country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **No**

38. Present details of departmental infrastructural facilities with regard to

- a) Library: **Nil**
- b) Internet facilities for staff and students: **Nil**
- c) Total number of class rooms: **02**
- d) Class rooms with ICT facility: **02**
- e) Studentsølaboratories: **02**
- f) Research laboratories: **02**

39. List of doctoral, post-doctoral students and Research Associates

a) From the host institution/university: **Ph.D.**

Dr. Anjali Goel

1. Ruch Sharma 2. Shivani Sharma 3. Ranjana Bhatt 4. Geetika Mishra

5. Abhilasha 6. Preetika, 7. Shakunj

Dr. Abha Shukla

1. Anupriya Adhikari

b) From other institutions/universities

Dr. Anjali Goel

1. Manisha, 2. Manu, 3. Shailja, 4. Shavita Gupta 5. Richa Tyagi 6. Sonia Sharma 7. Neetu Rani, 8. Rajni Lasyal

Dr. Abha Shukla

1. Ravindra Kumar 2. Swati Vats, 3. Ritu Tyagi

40. Number of post graduate students getting financial assistance from the university: **Nil**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: **No**
42. Does the department obtain feedback from
- i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: **Yes, Curriculum is improved on the basis of suggestions.**
 - ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: **Yes, Curriculum and teaching-learning evaluation is improved on the basis of the feedback from students.**
 - iii. Alumni and employers on the programmes offered and how does the department utilize the feedback?: **No**
43. List the distinguished alumni of the department (maximum 10)

S.No.	Alumni Name	Year of Passing	Organizatin	Designation
1.	Surbhi Goel	2014	Ranbaxy Laboratories, Gurgaon (Haryana)	-
2.	Sarika Singhwal	2012	Eureka Forbs Dehradun	-
3.	Rajnee Chauhan	2011	Jubliant Pharma, Roorkee	-
4.	Shivangi Chauhan	2011	IGL, Kashipur	-
5.	Jaishree	2011	Himalaya Institute of Technology (H.P.)	-
6.	Anupriya Adhikari	2010	DRDO, New Delhi	Research Scholar

7.	Shilpa	2010	Sandoz Pharma, Mumbai	-
8.	Poornima Chauhan	2010	Eco. Pro Engineers Pvt. Ltd. Ghaziabad	Technical Manager
9.	Reshu Tyagi	2010	IIT, Delhi	Research Scholar
10.	Swati	2010	IIP, Dehradun	Technical Assistant
11.	Dr. Mamta	2007	KGC, GKV, Haridwar	Asstt. Professor

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

(I)

Sl.No.	Name and address of the Guest Faculty
1	Dr. M.K. Jha, Asstt. Director, National Metallurgical (CSIR Lab) Laboratory, Jamsedpur
2	Prof. Pahup Singh, Dept. of Chemistry, University of Jaipur, Jaipur (Rajasthan)
3	Prof. R.N. Goel, Dept. of Chemistry, IIT, Roorkee
4	Prof. A.P. Mishra, Dept. of Chemistry, H.S. Gaur University, Sagar M.P.
5	Prof. K.S. Gupta, Dept. of Chemistry, Rajasthan University Rajasthan, Jaipur
6	Prof. P.S. Kalsi, Dept. of Chemistry, Punjab Agriculture University, Ludhiyana

- (II) Poster Competition: Department of Chemistry, KGC organised a poster competition, IYC-2011, on International Year of Chemistry 2011.

45. List the teaching methods adopted by the faculty for different programmes:
Conventional as well as ICT based teaching methods
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?: **Through performance of the students in theory and practical examinations and their placement.**
47. Highlight the participation of students and faculty in extension activities.
48. Give details of beyond syllabus scholarly activities of the department.
Educational Tours: **(i) ONGC, Dehradun (ii) Patanjali Food Park, Padartha, Hardwar**
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **NA**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.: **Nil**

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength

- i. The course offered in PG is job oriented and applied course.
- ii. Students learn analysis by conventional as well as modern methods of analysis
- iii. Knowledge enhancement through guest lecture & project work
- iv. Students are enriched with both ancient & modern knowledge through the study of papers entitled chemistry in vedic literature and computers applications in chemistry.

Weakness:

- i. Scarcity of faculty & staff
- ii. Requirement of Independent Research Laboratory
- iii. Low financial budget

Opportunities & Challenges

- i. Placement of students
- ii. Knowledge of advance instrumental methods of analysis
- iii. Learning of analysis of different types of samples as - water, soil, soap detergents, drugs, cements, alloys etc.

52. Future plans of the department.

1. **Development of 03 research lab in the field of Nanomaterials, Chemical Kinetics and Plant Chemistry**
2. **Development of 01 computer lab**
3. **Development of one departmental Library**
4. **Addition of high level equipment in the laboratory of development like – Double Beam UV-Vis Spectrophotometer, IR, XRD, GC, HPLC and TEM etc.**

1. Name of the Department: **English, KGC Haridwar**
2. Year of establishment: **1993**
3. Is the Department part of a School/Faculty of the university?: **Yes, KGC Haridwar.**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.) : **M.A. and Ph.D.**
5. Interdisciplinary programmes and departments involved: **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: **Semester, Choice Based Credit System**
9. Participation of the department in the courses offered by other departments: **Nil**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	Nil	Nil	Nil
Associate Professors	-	-	01 (CAS)
Asst. Professors	02	02	01
Others (Adhoc/ Guest/ Invited Faculty)	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph. D./ M.Phil. students guided for the last 4 years
Dr. Mudita Agnihotri	M. A., M. Phil, Ph. D.	Associate Professor	Indian English Fiction	18	06
Dr. Manjusha Kaushik	M. A, M. Phil, Ph. D.	Assistant Professor	Indian Writings in English	09	04

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **Nil**
13. Percentage of classes taken by temporary faculty ó programme-wise information: **Nil**
14. Programme-wise Student Teacher Ratio: **PG- 25 : 2**
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **Nil**
16. Research thrust areas as recognized by major funding agencies: **Nil**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.: **Nil**
18. Inter-institutional collaborative projects and associated grants received
 - a) National collaboration: **Nil**
 - b) International collaboration: **Nil**
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **Nil**
20. Research facility / centre with
 - state recognition: **Nil**
 - national recognition: **Nil**
 - international recognition: **Nil**
21. Special research laboratories sponsored by/ created by industry or corporate bodies: **Nil**
22. Publications:
 - * Number of papers published in peer reviewed journals (national/international): Total 24 Publications
 - Dr. Mudita Agnihotri:** 16 Papers (2011-2014)
 - Dr. Manjusha Kaushik:** 08 Papers (2011-2014)
 - * Monographs: **Nil**
 - * Chapters in Books: **Nil**
 - * Edited Books:
 - * Books with ISBN with details of Publishers:
 - Dr. Mudita Agnihotri: 02**
 - 1. *The Elements of Feminism in the Novels of Namita Gokhale*. ISBN: 978-3- 659-48809-2. Lambert Academic Publisher, Germany.
 - 2. *Impact of Gandhi on the Novels of Nayantara Sehgal*. ISBN: 978-93-83046-03-4. DPS Publishing House, New Delhi.
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.): **Nil**

- * Citation Index ó range/ average: **Nil**
 - * SNIP: **Nil**
 - * SJR: **Nil**
 - * Impact Factor ó range/ average: **Nil**
 - * h-index: **Nil**
23. Details of patents and income generated: **Nil**
24. Areas of consultancy and income generated: **Nil**
25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/ industries in India and abroad: **Nil**
26. Faculty serving in
- a) National committees: **Nil** b) International committees: **Nil**
 - c) Editorial Boards: **Dr. Mudita Agnihotri**: Member of Editorial Board for *Literary Confluence: A Global Journal of English and Cultural Studie*.
 - d) any other (please specify): **Nil**
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):
A Refresher Course sponsored by UGC was attended by Dr. Manjusha Kaushik, at Academic Staff College, Krukshetra University, Krukshetra, 23 Dec 2010.-12 Jan. 2011.
28. Student projects
- percentage of students who have done in-house projects including inter-departmental projects: **Nil**
 - percentage of students doing projects in collaboration with other universities/ industry/ institute: **Nil**
29. Awards/ recognitions received at the national and international level by
- Faculty: **Nil**
 - Doctoral / post doctoral fellows: **Nil**
 - Students: **Kajal Chaudhary, M.A (II) 1st in All Indian Essay Writing Competition.**
30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.: **Nil**
31. Code of ethics for research followed by the departments :
1. **Use of Plagiarism Checker Software to avoid plagiarism.**
 2. **Encouragement for the further research students to work genuinely.**

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Application received	Selected		Pass Percentage	
		Male	Female	Male	Female
M.A. (Previous)	22	Nil	19	Nil	98%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the state	% of students from other countries
M.A. (Previous)	-	95%	5%	NIL
Ph.D.	50%	20%	30%	NIL

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: **Nil**

35. Student progression

36. Diversity of Staff:

Faculty who are graduates	Percentage
of the same university	-
from other universities within the State	Nil
from universities from other States	100%
universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **Nil**

38. Present details of departmental infrastructural facilities with regard to

- Library: Facility available through campus.
- Internet facilities for staff and students: Facility available at Computer Lab.
- Total number of class rooms: **02**
- Class rooms with ICT facility: **Nil**
- Studentsølaboratories: **Nil**
- Research laboratories: **Nil**

39. List of doctoral, post-doctoral students and Research Associates

from the host institution/university:

Dr. Mudita Agnihotri:

- Nivindhya Sharma
- Swati Chauhan
- Shalini Thakur
- Deepika Bhatt

Dr. Manjusha Kaushik:

- Nirmal Atri
- Priya Saini
- Tripti Joshi
- Neha Garg

from other institutions/universities: **Nil**

40. Number of post graduate students getting financial assistance from the university.: **Nil**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.: **No**

42. Does the department obtain feedback from

- i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: **Yes, the suggestions are utilised at the time of BOS.**
- ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: **Yes, the suggestions are utilised at the time of BOS.**
- iii. Alumni and employers on the programmes offered and how does the department utilize the feedback?: **No**

43. List the distinguished alumni of the department (maximum 10) :

- **Dr. Shalini J. Vohra, Petroleum University Dehradun.**
- **Dr. Sangeeta Chauhan, Vyapar Mandal Degree College Mangalore U.K.**
- **Dr. Amrita, Raj Kumar Goel Engg. College, Pilkhwa, Hapur (UP)**
- **Dr. Divyabha, The North Cap University Gurgaon Haryana.**
- **Dr. Seema Pundir, Govt. Degree College Chakrauta, Dehradun.**
- **Dr. Meenakshi Saini, P.R.C. Degree College Bahadarabad, Haridwar.**
- **Dr. Nisha Chauhan, P.R.C. Degree College Bahadarabad, Haridwar.**
- **Dr. Bharti Sharma, S.D.P.C. Girls Degree College, Roorkee.**

- **Dr. Nidhi Vats, Dehli University Campus Delhi.**
 - **Dr. Dilip Madhesiya, Uttarakhand Sanskrit University, Haridwar**
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. : **Special Lectures are being conducted time to time.**
1. **Prof S.M. Pandey, Italian University, Naples, Sufi Tradition in English Litratione, 2012.**
 2. **Prof S.K. Bhatia, Punjab University Chandigarh, Psycho-analytic theory, 2013.**
 3. **Prof K.G. Shrivastava, University of Allahabad, Indian Poetics & Keats, 2013.**
45. List the teaching methods adopted by the faculty for different programmes. :
- **Power Point Presentation**
 - **Communicative Strategies**
 - **Lecture Method**
 - **Discussion**
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? :
- **The department conducts regular tests in M.A. to assess the students' learning.**
 - **Coursework classes and workshops are being conducted for the researchers.**
47. Highlight the participation of students and faculty in extension activities: **Nil**
48. Give details of beyond syllabus scholarly activities of the department:
- **Academic Tours,**
 - **Cultural Activities**
 - **Sports.**
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.: **No**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.: **Nil**
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:
- Strengths:**
- Students are being appointed in recognized universities.
 - Proper lectures are being conducted and completion of syllabus in time.
 - Promising students are getting admitted.
 - Student-Teacher interaction and bond is quite strong.

- Encouragement for other activities.
- Counselling for job guidance.

Weaknesses:

- No Departmental Library
- Lack of Staff
- Lack of adequate infrastructure.
- No Technical assistance.
- Internet facility is not available

Opportunities:

- Talented and enthusiastic students are admitted.

Challenges:

- Lack of funds to meet out any programme.

52. Future plans of the department.

- **To set up a Language Lab.**
- **To start corporate social responsibility programme.**
- **To start vocational courses for women.**

1. Name of the Department: **Environmental Science, KGC Haridwar**
2. Year of establishment: **1995**
3. Is the Department part of a School/Faculty of the university?: **Yes, Kanya Gurukul Campus, Haridwar**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): **M.Sc. Environmental Science
Ph. D. Zoology & Environmental Science**
5. Interdisciplinary programmes and departments involved: **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **None**
7. Details of programmes discontinued, if any, with reasons: **None**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester System so far, CBCS (wef 2015-16)**
9. Participation of the department in the courses offered by other departments : **None**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	01
Associate Professors	01	00	00
Asst. Professors	02	02	01
Others / Guest lecturer contract	-	01	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil students guided for the last 4 years
Namita Joshi	M.Sc., Ph.D.	Professor	Fisheries and Env. Pollution studies and soil science	19 yrs	07

Sangeeta Madan	M.Sc., Ph.D.	Asst. Professor (Stage-II)	Vermicomposting, waste water studies.	9 yrs	03
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12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **None**
13. Percentage of classes taken by temporary faculty ó programme-wise information: **PG: 30%**
14. Programme-wise Student Teacher Ratio:

Session	PG
2010-11	8.33:1
2011-12	9.66:1
2012-13	12:1
2013-14	11:1
2014-15	8.66:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Staff category	Number of permanent employ	No of vacant position	No of permanent position filled during of the year	No of position filled temporarily
Admin.	-	-	-	-
Technical	02	-	-	01

16. Research thrust areas as recognized by major funding agencies: **Ecobiology of Earthworms; Water pollution studies and soil science**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.: **Nil**
18. Inter-institutional collaborative projects and associated grants received: **Nil**
a) National collaboration b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.: **An eco-biological study of earthworms in a subtropical forest ecosystem in Uttaranchal, Funded by UGC (Rs. 7.14 Lacs) Completed**
20. Research facility / centre with
 State recognition
 National recognition: **01 Major project sanctioned by UGC, Faculty members publishes their research work in national journals of repute.**
 International recognition: **International publications and participation in International seminar in China (2011)**

21. Special research laboratories sponsored by / created by industry or corporate bodies: **NA**
22. Publications:
- * Number of papers published in peer reviewed journals (national / international): **57**
 - * Monographs: -
 - * Chapters in Books: **13**
 - * Edited Books: **01 APH Publishers, New Delhi (2012)
ISBN 978-81-313-1619-1)**
 - * Books with ISBN with details of publishers:
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - * Citation Index ó range /average: **Google Scholar : 37-197**
 - * SNIP
 - * SJR
 - * Impact Factor ó range / average: **0.68-3.15/1.91**
 - * h-index- **7**
23. Details of patents and income generated: **Nil**
24. Areas of consultancy and income generated: **Nil**
25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/ industries in India and abroad: **Nil**
26. Faculty serving in
- a) National committees b) International committees c) Editorial Boards d) any other (please specify) : **Member of BOS – Uttarakhand Sanskrit Vishwavidyalaya, Haridwar; Dev Sanskriti Vishwavidyalaya, Haridwar**
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): **Nil**
28. Student projects
- percentage of students who have done in-house projects including inter-departmental projects : **83.33 %**
 - percentage of students doing projects in collaboration with other universities/ industry/ institute: **16.66 %**
29. Awards / recognitions received at the national and international level by
- Faculty -

2011-12	Dr. Namita Joshi - ZSI awarded Gold Medal in 2011
2012-13	Dr. Namita Joshi ó IAES, Haridwar awarded Gold Medal in 2012
 - Doctoral / post doctoral fellows

2010	Swati Aga, Research Scholar, Oral ppt, II prize.
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2014	Neelam Negi, Research Scholar- Appreciation Award
2014	Indjua Mishra, Research Scholar ó Appreciation Award

□ Students ó

2013	Roushni Raj, Poster Competition, Red Ribbon Club óI Prize
	Manisha Bharti, Oral ppt.

30. Seminars/ Conferences/Workshops organized and the source of funding (national
i. international) with details of outstanding participants, if any : **None**

31. Code of ethics for research followed by the departments:
Use of Plagiarism Checker Software to avoid plagiarism.
Encouragement for the further research students to work genuinely.

32. Student profile programme-wise:

Name of the programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Femal e
2014-15	36	-	14	-	

33. Diversity of students

Name of the Programme (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG (M.Sc.)	-	30%	70%	-
Ph.D.	77.5%	5%	17.5%	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: **Nil**

35. Student progression

Students progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	-
PG to Ph.D.	0.05%
Ph.D. to Post-Doctoral	-
Employed	
□ Campus Selection	-
□ Other than campus recruitment	14%
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	50 %

from other university within the State	50%
from universities from other States	-
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **Nil**
38. Present details of departmental infrastructural facilities with regard to
- Library: **Books available in the department through central facility in campus.**
 - Internet facilities for staff and students : **Yes**
 - Total number of class rooms : **03**
 - Class rooms with ICT facility : **02**
 - Studentsø laboratories : **03**
 - Research laboratories : **01**
39. List of doctoral, post-doctoral students and Research Associates
- from the host institution/university : **Doctoral (04)**
Parul Gupta
Meha bora
Priya
- Chaudhary**
- (01)**
- from other institutions/universities : **Neelam Negi**
Post-Doctoral
- Dr. Deepali**
Doctoral (03)
Anubala
Chanchal
Induja Mishra
40. Number of post graduate students getting financial assistance from the university: **Nil**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: **Yes**
42. Does the department obtain feedback from:
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: **Yes, Faculty feedback utilize through BOS, RDC in parent department.**
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: **Yes, process has been initiated in 2014-15**
 - Alumni and employers on the programmes offered and how does the department utilize the feedback?: **Yes**

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

S. N.	Alumni Name	Year of Passing	Course	Designation	Current Organization
1	Dr. Preeti Saxena	2002	M.Sc., Ph.D.	Sr. Manager	Reliance Industries, New Delhi
2	Dr. Deep Gupta	2006	M.Sc., Ph.D.	Asst.Prof.	COER, Roorkee, Haridwar
3	Dr.Sangeeta Madan	2004	M.Sc.,Ph.D	Asst. Prof.	Deptt of Env.Sc. KGC, Hardwar
4	Dr.Sonal Sharma	2006	M.Sc.,Ph.D	Director	KIDZEE, Hardwar
5	Dr.Shardha Panwar	2012	M.Sc.,Ph.D	Sr. Environlist	Energy Infratech Pvt Ltd. Gurgaon
6	Shilpika Dutta	2012	M.Sc.	Technical Manager	Ecocare Instruments, Pvt Ltd, New Dehli
7	Kritika Sharma	2012	M.Sc.	Asst. Manager	Vardan Enviro, Gurgaon
8	Shweta Walia	2014	M.Sc.	Quality Analyst.	Panatanjali Food Park Padartha
9	Priya Chaudhary	2015	M.Sc.	Environmental Executive	Perfect Envirosolution Pvt. Ltd. New Delhi
10	Meha Bora	2015	M.Sc.	Research Analyst	Suvidha (NGO) Haldwani

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts:

Following Special Lectures were arranged for the benefit of Students: Prof. M.S.Johal, Deptt of Zoology, Punjab University, Chandigarh, Fish Taxonomy & Identification Tools, 2010. Prof. B.C.Das, Director, Ambedkar Center for Biomedical Research, University of Delhi, Delhi, cervical cancer in Women, 2011. Shri M.C. Mehta, Advocate, Supreme Court, New Delhi. Environmental Laws, 2014

45. List the teaching methods adopted by the faculty for different programmes:
Use ICT, Tutorials, Students Seminars

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?: **Learning outcomes monitored through regular sessional assessments, seminar and tutorials.**

47. Highlight the participation of students and faculty in extension activities.
- **PG and Research students participate actively in various activities through Swachh Bharat Abhiyan, Environment Awareness Campaigns.**
 - **As a subject expert in Uttarakhand Public Service Commission.**

48. Give details of beyond syllabus scholarly activities of the department:
Ozone layer preservation day and week long activities on wild life organized not only to enhance the knowledge of subject but also introduce them to new horizon of related issues.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **No**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:
1. The department has been engaged in spreading awareness in local masses about the importance of this newly emerged very important science.
2. The department has been engaged in generating data about the water, soil & air pollution and publishing it the local news papers, so as to help the civic bodies in keeping under control.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- Strengths**
- Experience Faculties
 - Better infrastructure to work.
 - Good linkages of Deptt with different institutes of repute.
 - Good research activities from past 20 years.
- Weaknesses**
- Less number of faculties
 - poor student intake
 - limited space
 - lack of sophisticated equipments
 - No hostel facilities for outstation students.
- Oppurtunities**
- Good multidimensional research in the filed of pollution management studies, legal issues, socio-economic aspects and environment can provide better collaboration with other institutes.
 - Plenty of job opportunities in the field of environmental consultation
 - Students of environmental science can be entrepreneurs in the field of organic farming, aquaculture/vermicomposting and green manuring.
- Challenges**
- Financial constrains
 - Scarcity of supporting staff.
52. Future plans of the department
- **Smart classes for M.Sc. Students**
 - **e.journal subscription for faculty & research scholars**
 - **Upgradation of ICT for e-journal procurement of sophisticated equipments.**

1. Name of the Department: **Hindi, K.G.C.Haridwar**
2. Year of establishment: **1992**
3. Is the Department part of a School/Faculty of the university?: **Yes, KGC, Haridwar.**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.): **M.A., Ph.D.**
5. Interdisciplinary programmes and departments involved:
हिन्दी सप्ताह का आयोजन
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester so far & CBCS now from 2015-16**
9. Participation of the department in the courses offered by other departments: पारिवारिक शब्दावली – सूक्ष्म जीव विज्ञान, निर्माण में सहभागिता
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	01
Associate Professors	-	-	-
Asst. Professors	01	-	01
Others / Guest lecturer contract	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil students guided for the last 4 years

Dr. Suchitra Malik	M.A., Ph. D.	Professor	कथा साहित्य, समाज, संस्कृति	23 yrs	07
Dr. Mirdul Joshi	M.A., Ph. D.	Asst. Prof. (Sr)	कविता, काव्यशास्त्र	19 yrs	07

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **Nil**
13. Percentage of classes taken by temporary faculty - programme-wise information : **PG -37.5%**
14. Programme-wise Student Teacher Ratio :
PG: 10.46:1
Ph.D.: 5:1
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **Nil**
16. Research thrust areas as recognized by major funding agencies: **Nil**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.: **01**
 प्रो० सुचित्रा मलिक –उत्तराखण्ड की बोलियों का समाज भाषा वैज्ञानिक विवेचन, राज्य स्तरीय, कुल स्वीकृत राशि रु० 33.00 लाख, रु० 7000/- मासिक सदस्य के रूप में प्राप्त।
18. Inter-institutional collaborative projects and associated grants received:
 a) National collaboration: **Nil** b) International collaboration: **Nil**
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : **Nil**
20. Research facility / centre with
 State recognition: **01 Major Project sanctioned by U.K. Govt.**
 National recognition: **Nil**
 International recognition : **Nil**
21. Special research laboratories sponsored by/created by industry or corporate bodies: **NA**

22. Publications:
- * Number of papers published in peer reviewed journals (national/international) : **57**
 - * Monographs : **-**
 - * Chapters in Books : **21**
 - * Edited Books : **01**
 - * Books with ISBN with details of publishers: **08**
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - * Citation Index - range / average: **Nil**
 - * SNIP: **Nil**
 - * SJR: **Nil**
 - * Impact Factor - range / average:
 - * h-index: **Nil**
23. Details of patents and income generated: **NA**
24. Areas of consultancy and income generated: **Nil**
25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/ industries in India and abroad: **Nil**
26. Faculty serving in
- a) National committees
 - b) International committees
 - c) Editorial Boards
 - d) any other (please specify) : **Member of BOS - Dr. Suchitra Malik - Gurukul Kangri Vishwavidyalaya, Haridwar; Dev Sanskriti Vishwavidyalaya, Haridwar; Dr. Mirdul Joshi - Gurukul Kangri Vishwavidyalaya, Haridwar, DSS VB, Haridwar, USVV, Haridwar (शब्दावली निर्माण)**
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). **Refresher Course -Dr. Mirdul Joshi 5.9.11-24.9.11 J.N.Vyas Vishwavidyalaya, Jodhpur**
28. Student projects : **Nil**
- percentage of students who have done in-house projects including inter-departmental projects :
 - percentage of students doing projects in collaboration with other universities/ industry /institute :
29. Awards / recognitions received at the national and international level by

□Faculty:

Year	Sl. No. (Year wise)	Details of the Award (Name of Faculty Member/Award/Awarding Agency etc.)
2009-10	1	डॉ. सुचित्रा मलिक, सक्रिय प्राध्यापिका के रूप में सम्मानित, क.गु. परिसर हरिद्वार में प्राचार्या द्वारा
2010-11	---	डॉ. सुचित्रा मलिक, डी0ए0वी0 कॉलेज करनाल द्वारा सम्मानित
2011-12	---	----
2012-13	1	डॉ. सुचित्रा मलिक, रिसोर्स पर्सन के रूप में, लो.ए.सो.कला विज्ञान महाविद्यालय मराठवाड़ा औरगाबांद द्वारा
	3	6वाँ अंतरराष्ट्रीय हिन्दी सम्मेलन, दुबई (संयुक्त अरब अमीरात) में आयोजित (13 फरवरी- 18 फरवरी, 2013) रचनात्मक योगदान के लिए श्री प्रमोद वर्मा स्मृति संस्थान सृजन गाथा द्वारा 'सृजन श्री' से अलंकृत किया गया।
		भारतीय संस्कृति चैरिटीबल सोसायटी, हरिद्वार द्वारा कर्तव्य निष्ठा लगन और सेवा की विशिष्टता के लिए, प्रशस्ति पत्र, 22.09.2013 को प्रदान किया गया।
2013-14	1	डॉ. सुचित्रा मलिक, बी.एस.सी.एस. हरिद्वारा द्वारा प्रशस्ति पत्र
	2	सुमेरु साहित्यिक, सांस्कृतिक काव्य मंच, हरिद्वार द्वारा 6 अक्टूबर 2013 को सुमेरु सम्मान से सम्मानित किया गया।
		आधारशिला विश्व हिन्दी मिशन व हिन्दी स्पीकिंग यूनियन मॉरीशस द्वारा आयोजित अन्तर्राष्ट्रीय हिन्दी साहित्य सम्मेलन मॉरीशस (10 अक्टूबर से 16 अक्टूबर 2013) में रचनात्मक योगदान के लिए 'हिन्दी गौरव सम्मान' से अलंकृत किया।

□Doctoral / post doctoral fellows: Nil

□Students -

सत्र 2014-2015 में कन्या गुरुकुल परिसर में सर्वाधिक पुरस्कृत छात्राएं इसी आधार पर सर्वश्रेष्ठ विभाग का पुरस्कार हिन्दी विभाग को

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

- International विश्व में भारतीय संस्कृति की रक्षक हिन्दी 19, 20 जून-2014 द्वारा भा0सं0चै0ट्रस्ट अलावलपुर हरिद्वार के सौजन्य से।

31. Code of ethics for research followed by the departments :

1. Use of Plagiarism Checker Software to avoid plagiarism.

2. Encouragement for the further research students to work genuinely.

32. Student profile programme-wise:

Name of the programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female

PG	18		18		100%
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33. Diversity of students

Name of the Programme (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	-	90%	10%	-
Ph.D.	30%	52%	18%	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. : **NET-02**

35. Student progression

Students progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	-
PG to Ph.D.	10.75%
Ph.D. to Post-Doctoral	-
Employed	
<input type="checkbox"/> Campus Selection	-
<input type="checkbox"/> Other than campus recruitment	18 students
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other university within the State	50%
from universities from other States	50%
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **Nil**

38. Present details of departmental infrastructural facilities with regard to:

<input type="checkbox"/> Library : Books available in campus library	:	Yes
<input type="checkbox"/> Internet facilities for staff and students	:	Yes
<input type="checkbox"/> Total number of class rooms	:	02
<input type="checkbox"/> Class rooms with ICT facility	:	-
<input type="checkbox"/> Students' laboratories	:	-
<input type="checkbox"/> Research laboratories	:	-

39. List of doctoral, post-doctoral students and Research Associates
- from the host institution/university : **Doctoral**
Shweta
Menu
Mamta
Ashwani
Anika
Rina
Kalpana
- from other institutions/universities : **Doctoral**
Pooja
Nidhi
Subhash
Rubi
Usha
Priyanka
Meenakshi
Devidas
Deepshikha
Preeti
Ekta
Munaram
40. Number of post graduate students getting financial assistance from the university. **Nil**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.
42. Does the department obtain feedback from :
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: **Yes, Faculty feedback utilize through BOS, RDC in parent department.**
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: **Yes**
 - Alumni and employers on the programmes offered and how does the department utilize the feedback?: **Yes**
43. List the distinguished alumni of the department (maximum 10)
- एकता त्यागी, 'गृह सुमन' पत्रिका में सम्पादक
 - मीनाक्षी कोहली, एसो.प्रो., फतेहाबाद
 - प्रीति आर्य, रा.इ.का., पोढोवाला, हरिद्वार
 - अमृता, रा.इ.का., लड़ौरा, हरिद्वार
 - रीता, नवोदय विद्यालय देहरादून

- रीना, रा.डिग्री कालेज, उत्तरकाशी
- रोमा, हर्ष डिग्री कालेज, रायसी, हरिद्वार
- दीपशिखा, संस्कृत महाविद्यालय, हरिद्वार
- नर्मदा, धनौरी डिग्री कालेज, हरिद्वार
- मुन्नाराम, प्रवक्ता, हरियाणा

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. **Prof. Sesratna, Andhra Vishwavidyalaya, Vishkhapatnam**

Year	No. of Guest Lecturers Conducted	Sl. No. (yearwise)	Name and address of the Guest Faculty
2009-10			
2010-11		1	प्रो० प्रेमलता चुटेल, हिन्दी विभाग, विक्रम वि.वि. उज्जैन
		2	प्रो० चम्पा सिंह, बनारस हिन्दू वि.वि., वाराणसी
2011-12		1	डॉ. तिलक सिंह, हापुड़ मेरठ वि.वि. मेरठ
		2	डॉ. नगेन्द्र सिंह, भू वैज्ञानिक एवं पर्यावरण विद पटना कंकडबाग
		3	प्रो. श.नि.मु.शेख., प्राचार्य विज्ञान एवं कला म. भूषण नगर, गारखेड़ा मराठवाड़ा वि.वि. औरंगाबाद
		4	प्रो. विनोद तनेजा, भू.पू. प्रो. हिन्दी विभाग ना.दे.वि.वि. अमृतसर
2012-13			
2013-14			

45. List the teaching methods adopted by the faculty for different programmes: **Lecture, Black board, Computer, LCD.**
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
Test, course work class द्वारा
47. Highlight the participation of students and faculty in extension activities: खेलकूद एवं सांस्कृतिक कार्यक्रमों में सहभागिता
48. Give details of “beyond syllabus scholarly activities” of the department: एकता दिवस, वाद-विवाद, हिन्दी भाषा सप्ताह, मातृभाषा दिवस का आयोजन
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **No**
50. Briefly highlight the contributions of the department in generating

new knowledge, basic or applied: इन्टरनेट एवं शोध पत्र-पत्रिकाओं न्यूज ओर पुस्तकालय का प्रयोग

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- विभाग में छात्राओं की संख्या समुचित रहती है। छात्राओं का परीक्षा परिणाम शत-प्रतिशत रहता है।
- छात्राएँ आर.ई.टी., नेट स्लैट के माध्यम से शोध कार्य हेतु चयनित की जाती है। छात्राओं की नियुक्तियाँ बाहर होती है।
- भावी पीढ़ी को राष्ट्रभाषा एवं मातृभाषा के प्रति लगाव और सम्मान की भावना पैदा करना
- दोनो प्राध्यापिकाएँ राष्ट्रीय अन्तरराष्ट्रीय स्तर पर सेमीनारों में सहभागिता करती हैं उनके शोध पत्र राष्ट्रीय अन्तरराष्ट्रीय स्तर पर प्रकाशित होते हैं व पुस्तकें प्रकाशित होती हैं। उनकी हिन्दी जगत में पहचान हो चुकी है।

Weaknesses

- छात्राएँ प्रशासनिक सेवा, अन्य प्रशासनिक विभागों में हिन्दी अधिकारी, अनुवादक, न्यूज चैनल में पत्र-पत्रिका सम्पादन में आगे बढ़ सकते है।
- विभाग में शिक्षकेत्तर कर्मचारी का अभाव है।
- कम्प्यूटर तथा इन्टरनेट की सुविधा होनी चाहिए
- स्थायी प्राध्यापिका की नियुक्ति होनी चाहिए।
- विभागीय पुस्तकालय भी होना चाहिए।

Opportunities

- राष्ट्रभाषा हिन्दी को राष्ट्रीय स्तर पर प्रोत्साहन दिया जा रहा है इसलिए हिन्दी अध्येता उससे जुड़ी योजनाओं का लाभ उठा सकते है हिन्दी पट्टी में अपने प्रोग्राम चला कर छात्र उसका लाभ उठा सकते हैं।

Challenges

- छात्राओं में व्याकरण की अशुद्धियों एवं हिन्दी के प्रति निष्ठा का न पाया जाना अध्यापन में चुनौती का कारण बन जाता है।

52. Future plans of the department:

हिन्दी के सेमीनार एवं कार्यशाला का आयोजन
पत्रकारिता डिप्लोमा, बी0ए0 कक्षाएं संचालित करना।

1. Name of the Department: **Mathematics, KGC, Haridwar**
2. Year of establishment: **1995**
3. Is the Department part of a School/Faculty of the University?: **Yes, KGC Haridwar**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.): **M.Sc. and Ph.D.**
5. Interdisciplinary programmes and departments involved: **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of programmes discontinued, if any, with reasons: **N/A**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester so far and CBCS (w.e.f. 2015-16)**
9. Participation of the department in the courses offered by other departments: **N/A**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	01
Associate Professors	-	-	-
Asst. Professors	03	03	02
Others (Adhoc/ Guest/ Invited Faculty)	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. Of Ph.D./ M.Phil. students guided
Seema Sharma	M.Sc., M.Phil., Ph.D.	Prof.	Theory of Vibration, Applied Mathematics	18	04
Nidhi Handa	M.Sc., Ph.D.	Assist.Prof. (stage II)	Ancient Mathematics and Inventory	09	02
Ritu Arora	M.Sc., Ph.D.	Assist. Prof. (StageI)	Fixed Point Theory, Fuzzy Metric Space	04	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : **Nil**
13. Percentage of classes taken by temporary faculty ó programme-wise information : **Nil**

14. Programme-wise Student Teacher Ratio :

Session	PG	Ph.D.
2010-11	18:1	4:1
2011-12	16:1	3:1
2012-13	18:1	3:1
2013-14	22:1	3:1
2014-15	28:1	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **Nil**
16. Research thrust areas as recognized by major funding agencies: **Nil**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.: **Nil**
18. Inter-institutional collaborative projects and associated grants received
- a) National collaboration: **Nil** b) International collaboration: **Nil**
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : **Nil**
20. Research facility / centre with : **National recognition**
21. Special research laboratories sponsored by / created by industry or corporate bodies : **N/A**

22. Publications:

* Number of papers published in peer reviewed journals (national / international) :

Session	Prof. Seema Sharma	Dr. Nidhi Handa	Dr. Ritu Arora
2010-11	01	02	--
2011-12	03	01	02
2012-13	06	--	--
2013-14	01	04	01
2014-15	04	02	01

* Monographs: **Nil**

- * Chapters in Books: **Nil**
- * Edited Books: **Nil**
- * Books with ISBN with details of Publishers: **Nil**
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **Prof. Seema Sharma : 05**
- * Citation Index ó
 - Prof. Seema Sharma: 121**
 - Dr. Nidhi Handa: 01**
 - Dr. Ritu Arora: 01**
- * SNIP:
- * SJR:
- * Impact Factor ó range / average:

Name of Teacher	Range	Average
Prof. Seema Sharma	0.746-4.36	2.553
Dr. Nidhi Handa	0.918-3.569	1.831
Dr. Ritu Arora	4.091	4.091

- * h-index ó
 - Prof. Seema Sharma: 04**
 - Dr. Nidhi Handa: 01**
 - Dr. Ritu Arora: 01**

23. Details of patents and income generated: **N/A**
24. Areas of consultancy and income generated: **N/A**
25. Faculty selected nationally / internationally to visit other laboratories / institutions
 industries in India and abroad: **Nil**
26. Faculty serving in
 a) National committees: **Nil** b) International committees: **Nil**
 c) Editorial Boards: **Nil** d) any other (please specify): **Nil**
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) :

Session	Teacher	Course	duration	Organised by
2010-11	Dr. Nidhi Handa	Refresher	2-22 Sep, 2010	ASC, UOH, Hyderabad
2011-12	Dr. Ritu Arora	Orientation	9 Jan - 4 Feb, 2012	ASC, UOR, Jaipur
2012-13	Prof. Seema Sharma, Dr. Ritu Arora	Workshop	8-13 Oct., 2012	FET, GKU, Hardwar

	Prof. Seema Sharma, Dr. Nidhi Handa, Dr. Ritu Arora	Workshop	11-12 Mar, 2013	GKU, Haridwar
2013-14	Dr. Ritu Arora	Refresher	24 Jun - 13 Jul, 2013	ASC, HPU, Shimla
2014-15	Dr. Nidhi Handa	Refresher	18 Mar ó 8 Apr, 2015	ASC, PU, Chandigarh
	Dr. Ritu Arora	Workshop	12-18 May, 2015	GNDU, Amritsar

28. Student projects
- percentage of students who have done in-house projects including inter-departmental projects: **Nil**
 - percentage of students doing projects in collaboration with other universities industry / institute: **Nil**
29. Awards / recognitions received at the national and international level by
- Faculty: **2011-12: Dr. Ritu Arora, Best oral presentation award in GTER – 2012 held at FET, GKU, Haridwar.**
 - Doctoral / post doctoral fellows: **Nil**
 - Students: **Nil**
30. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: **Nil**
31. Code of ethics for research followed by the departments : **Yes**
32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Application received	Selected		Pass Percentage	
		Male	Female	Male	Female
2014-15	M.Sc.	139	N/A	44	N/A

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc.	N/A	50%	50%	NIL
Ph.D.	60%	--	40%	NIL

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise : 09

S.No.	Name of Student	Examination cleared
1.	Sapna Pandit	GATE
2.	Shree Garg	GATE
3.	Meenakshi	GATE
4.	Preeti Bansal	GATE
5.	Kanika Singhal	GATE
6.	Ruchi Panwar	GATE
7.	Nutan Chauhan	NET
8.	Parul Joshi	NET
9.	Tushma	NET

35. Student progression

Students progression	Percentage against enrolled
UG to PG	N/A
PG to M.Phil.	N/A
PG to Ph.D.	10%
Ph.D. to Post-Doctoral	N/A
Employed	
<input type="checkbox"/> Campus Selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	N/A

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	Nil
from universities from other states	100%
From universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **Nil**

38. Present details of departmental infrastructural facilities with regard to
- Library: **Books available in the department through central facility in campus.**
 - Internet facilities for staff and students: **Facility available at Computer Centre.**
 - Total number of class rooms: **02**
 - Class rooms with ICT facility: **Nil**
 - Students laboratories: **N/A**
 - Research laboratories: **N/A**
39. List of doctoral, post-doctoral students and Research Associates
- From the host institution/university: **Doctoral (04)**
 - **Tarun Kumar**
 - **Kapil Kumar**
 - **Mohit Kumar**
 - **Narottam**
 - From other institutions/universities: **Doctoral (03)**
 - **Arjun**
 - **Sanjay Singh**
 - **Shakuntla**
40. Number of post graduate students getting financial assistance from the university.: **Nil**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.: **N/A**
42. Does the department obtain feedback from
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : **Through BOS and RDC**
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? : **Yes, process has been initiated in 2014-15**
 - Alumni and employers on the programmes offered and how does the department utilize the feedback? : **No**
43. List the distinguished alumni of the department (maximum 10) :

S. N.	Alumni Name	Year of Passing	Course	Designation	Current Organization
1	Shweta	2003	M.Sc.	Asstt.	UPES, Dehradun

				Prof. Sr.	
2	Kanika Kapoor	2004	M.Sc.	Principa l	Bharti Academy, Roorkee
3	Dr. Jyoti Saraswat	2006	M.Sc.	Asst. Prof.	Thomas More College, Kentucky, United States
4	Dr. Neelam	2007	M.Sc.,P h.D.	Jr. Teacher	Junior High School, Sambhal, Moradabad
5	Dr. Shivani Srivastava	2007	M.Sc.,P h.D.	Post Doc. Fellow	I.I.T. Chennai
6	Anu Arora	2008	M.Sc.	Scientist 'SC'	ISRO, Bangalore
7	Dr. Kanika Singhal	2010	M.Sc.	Data Scientist	Quanta Analytic Pvt. Ltd., Kolkata
8	Dr. Prag Singhal	2012	Ph.D.	Asstt. Prof.	R.K.G.I.T., Ghaziabad
9	Dr. Padmawati Taneja	2013	Ph.D.	Asstt. Prof.	S.M.J.N. College, Hardwar
10	Aakanksha Chhetri	2013	M.Sc.	Teacher	D.P.S. Roorkee

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts:

Year	No. Of Guest Lectures conducted	Dates	Name and address of the Guest Faculty
2010-11	02	23.03.2011 09.04.2011	Dr. B.P. Chamola, Asstt. Prof., J.P.Institute of Information & Technology, Noida Dr. Amit Kumar, Asstt. Prof., Thapar University, Patiala

45. List the teaching methods adopted by the faculty for different programmes:
- **Black board teaching**
 - **On-hand Practice through relevant programming languages and**
 - **Tutorials**
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?: **Learning outcomes monitored through tutorials, regular sessional assessments and seminars.**
47. Highlight the participation of students and faculty in extension activities:
- Academic Tours,
 - Cultural Activities
 - Sports.
48. Give details of beyond syllabus scholarly activities of the department: **Nil**

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: N/A

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: **The department has been contributing in generating new knowledge in the fields of vibration of plates, ancient mathematics, fluid dynamics and inventory management and research output has been published in various journals of repute.**

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Well qualified and dedicated faculty.
- Students are placed in various institutions of repute.
- Student-Teacher interaction and bond is quite strong.
- Encouragement for participation in extra-curricular activities.
- Counselling for cracking GATE/NET exams and job guidance.

Weaknesses:

- No Departmental Library
- Lack of Staff
- Lack of adequate infrastructure.
- No Technical assistance.
- No hostel accommodation for girls

Opportunities:

- Well disciplined and research oriented environment in the department.

Challenges:

- To compete with other institutes offering PG course in Mathematics in spite of limited resources.

52. Future plans of the department.

- **To start 3-year B.Sc. course.**
- **Integration of ICT into classrooms.**

1. Name of the Department: **Microbiology, KGC Hardwar**
2. Year of establishment: **1993**
3. Is the Department part of a School/Faculty of the university?: **Yes, KGC Haridwar**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.): **M.Sc., Ph.D.**
5. Interdisciplinary programmes and departments involved: **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: **Semester so far, CBCS from 2015-16**
9. Participation of the department in the courses offered by other departments: **NA**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/others)

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professor	-	01	01
Asst. Professor	02	01	01
Others (ad hoc/ guest/ invited faculty)	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph. D./ M.Phil. students guided for the last 4 years
Dr. Padma Singh	M.Sc. Ph.D.	Associate Professor	Phytopathology & Environmental Microbiology, Antimicrobials	24 Years	07
Dr. Verinder Wahla	M.Sc. Ph.D.	Assistant Professor	Rhizosphere Microbiology	11 Years	-

12. List of senior Visiting Professors:- **List no. 01 enclosed**
13. Percentage of classes taken by temporary faculty:-**33.33%**

14. Student Teacher Ratio : **31:1**
15. Number of academic support staff (technical)
 Lab Assistant - 01(Temporary)
 Lab Attendant - 01(Temporary)
 Peon - 01(Permanent)
16. Research thrust areas as recognized by major funding agencies :- **Nil**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.: **Nil**
18. Inter-institutional collaborative projects and associated grants received
 a) National collaboration, b) International collaboration: **Nil**
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **Nil**
20. Research facility / centre with
 1. State recognition: **Nil**
 2. National recognition: **Nil**
 3. International recognition: **Nil**
21. Special research laboratories sponsored by / created by industry or corporate bodies: **Nil**
22. Publications:
 Number of papers published in peer reviewed journals (national/international): **37 (Dr. Padma Singh List No. 02 Enclosed)**
05 (Dr. V. Wahla List No. 02 Enclosed)
- Monographs: **Nil**
 Chapters in Books: **02 (List No. 03 Enclosed)**
 Edited Books: **01 (List no. 04 Enclosed Dr. P.Singh)**
- * Books with ISBN with details of publishers: **Padma Singh “ Recent Trends in Microbial Biotechnology”, CBS Publishers & Distributors Pvt Ltd, New Delhi.2012-13. ISBN: 978-81- 239-2212-6.**
- Number listed in International Database (For e.g. Web of Science, **Scopus**, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):
Dr. P.Singh-21
Dr. V.Wahla-04
- Citation Index ó range / average: **Dr. Padma Singh-1-36 / 21.6**
Dr. V. Wahla-6-11 / 8.3
- SNIP
 SJR
 Impact Factor ó range / average: **Dr. P.Singh-0.635-5.045 / 2.65**
Dr- V. wahla-2.1-3.45 / 3.0875

h-index: **Dr. P.Singh: 07**
Dr- V.Wahla-1-3 / 1

23. Details of patents and income generated: **Nil**
24. Areas of consultancy and income generated: **Nil**
25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/ industries in India and abroad: **Nil**
26. Faculty serving in
 a) National committees b) International committees c) Editorial Boards d) any other (please specify): **Nil**
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):
a) Refresher course (Dr. Verinder Wahla) ASC-GNDU Amritsar 5/6/14 to 25/6/14
b) Orientation programs (Dr. Verinder Wahla)- ASC- Jammu 9/1/13 to 8/2/13
28. Student projects
 1. percentage of students who have done in-house projects including inter-departmental projects: **32.57%**
 2. percentage of students doing projects in collaboration with industry: **30.23%**
 Institute: **37.20%**
29. Awards / recognitions received at the national and international level by:
National level
 1. **Faculty – (1) FBS (2) APSI Gold medal 2004 (3) APSI Gold medal 2006 National conference organized in KGC (Dr. Padma Singh)**
 2. **Doctoral / post doctoral fellows**
 3. **Students –(1) Best oral award (2) Gold medal Since 2010**
30. Workshops organized: **Advanced Technique in Medical Microbiology** on 1ST November 2014.
31. Code of ethics for research followed by the departments: **Based on plagiarism check through www.plagtracker.com**
32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc. 2014	194		46		

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc. 2010	Nil	34.08%	65.11%	Nil
M.Sc. 2011	Nil	21.95%	78.04%	Nil
M.Sc. 2012	Nil	20.93%	79.06%	Nil
M.Sc. 2013	Nil	30.43%	69.56%	Nil
M.Sc. 2014	Nil	23.91%	76.08%	Nil

34. How many students have cleared Civil Services and Defense Services examination, NET, SET, GATE and other compertive examinations? Give details category wise:

NET - 03

GATE -06

35. Student progression

Students progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	20%
Ph.D. to Post-Doctoral	-
Employed	
<input type="checkbox"/> Campus Selection	31%
<input type="checkbox"/> Other than campus recruitment	-
Entrepreneurs	

36. Diversity of staff (Teaching)

Percentage of faculty who are graduates of	
the same university	50%
from other universities with in the state	
from universities from other state from	50%
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **Nil**

38. Present details of departmental infrastructural facilities with regard to

- Library : **Nil**
- Internet facilities for staff and student: **Modam Based**
- Total number of class rooms: **02**
- Class rooms with ICT facility: **01**
- Studentsølaboratories: **01**
- Research laboratories: **01**

39. List of doctoral, post-doctoral students and Research Associates
- from the host institution/university: **06**
 - i. Anshu Rani
 - ii. Surbhi Kaushik
 - iii. Mamta Chauhan
 - iv. Deepika Srivastava
 - v. Bhavya Trivedi
 - vi. Priyanka Chaudhary
 - from other institutions/universities :**01**
 - i. Tripti Malik
40. Number of post graduate students getting financial assistance from the university:
Nil
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.: **Nil**
42. Does the department obtain feedback from:
- i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: **Yes, The suggestions are considered during BOS.**
 - ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? : **Yes, The suggestions are considered during BOS.**
 - iii. Alumni and employers on the programmes offered and how does the department utilize the feedback?: **Nil**
43. List the distinguished alumni of the department:
- | S.No | Name of Students | Company name | Year |
|------|------------------|-------------------------------------|------|
| 1 | Anu tomar | Microbiologist Canada | 1999 |
| 2 | Parul Kapil | US food & drug administration (U.S) | 2001 |
| 3 | Ira Bhatnagar | Sr. Scientist CCMB Hyderabad | 2001 |
| 4 | Nidhi Yadav | Secretary, HDA, Haridwar | 2002 |
| 5 | Priyanka Patel | Quebec University, Canada | 2007 |
| 6 | Surbhi Kaushik | Water testing lab London, U.K | 2010 |
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts:
- a. Prof. A.K.Roy B.H.U. Varanasi (U.P)
 - b. Dr. K. Dangwal, H.N.B Garwal University Srinagar
 - c. Dr. Ashutosh Bahugana H.N.B Garwal University Srinagar
 - d. Dr. Geeta Shukla, Department of Microbiology Panjab Universtiy, Chandigarh
45. List the teaching methods adopted by the faculty for different programmes: **Board, Audiovisual, OHP, LCD, Internet.**
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

47. (i) Debate (ii) Cultural Activities (iii) Sports
48. Give details of "beyond syllabus scholarly activities" of the department: Educational Tour (**F.R.I., I.L.P., O.N.G.C.**) were arranged. Lecture by following Senior Professors were also arranged
- 1- Prof. K.R. Aneja ó Department of Microbiology, Kurukshetra University, Haryana
 - 2- Prof. Geeta Sumbhli- J & K University , J& K
 - 3- Prof. M.U. Charaya- C.C.S University, Meerut
 - 4- Prof. A.B. Bhatt, H.N.B Garwal University Srinagar (U.K)
 - 5- Prof. V. Agarwal, Delhi University, New Delhi
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **Nil**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: **Workshop, quiz competition and other activities like world food day & world AIDS day etc were organized by the department.**
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- Strengths:-**
- (1) Department nurtured very bright & meritorious students. Last 15 year students ranked 1st in merit in university M.Sc Microbiology program.
 - (2) Placements in various pharma sector(Cipla, Torrent, Glaxo, Patanjali etc.) & Govt organizations like NII, CDRI Lucknow, CCMB Hyderabad.
 - (3) Department well equipped with various instruments like Uv-vis. Spectrophotometer, ELISA, Cooling centrifuge, PCR etc. to provide best possible lab facilities.
 - (4) Project work carried by students in various national institutes and pharmaceutical companies and this open the platform for job opportunities.
 - (5) Department faculty work hard to update the students with recent research & development in the field of Microbiology.
- Weaknesses:**
- (1) Grant Not sufficient for the development.
 - (2) Lack books in library
 - (3) No clinical/ Emergency facilities
 - (4) Lack of computers for use of students.
 - (5) No wi-fi connectivity.
- Opportunities:**
- (1) Every individual to given chance to perform practicals in the laboratory
 - (2) Class seminars improve presentation skills.
 - (3) Student trained with latest handling techniques in microbiology.
 - (4) Provide outside training facility.
 - (5) Faculty provide recent research development in the concerned paper taken.

Challenges:

- (1) Grant not sufficient for the development.
- (2) To incorporate internet facilities into study
- (3) To familiarise students with modern techniques
- (4) Placement facilities required urgently
- (5) More extra curricular activity should be added.

52. Vision for next 5 years: **Since microbiology is emerging as the key biological science in which unseen microorganisms are at centre stage of revolution called biotechnology so the department can be developed as an excellent platform for research especially in the field of microbial technology. The subject has tremendous scope of development in future. I plan to carry out research project in various applied aspects including fermentation, enhancement in crops productivity, bioremediation and to reach the potential of new therapeutic substances produced by microorganism. Particularly in the field of teaching we will try to develop balance between fundamental and applied microbiology so that a strong continuum of research and development from basics to the applied can be maintained to facilitate the development of benefits for the society. To the fulfilment of this aim we require more faculty members (Both teaching and non-teaching) and infrastructure for more sophisticated laboratory.**

1. Name of the Department: **Philosophy, KGC Haridwar**
2. Year of establishment: **1993**
3. Is the Department part of a School/Faculty of the university : **Yes, Kanya Gurukul Campus, Haridwar**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.): **PG, Ph. D**
5. Interdisciplinary programmes and departments involved : **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: **Semester System, Choice Based Credit System (from 2015-16)**
9. Participation of the department in the courses offered by other departments
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others): Asst. Professor

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	CAS
Associate Professor	-	-	-
Asst. Professor	01	01	Actual 01 Assistant Professor is working in the department
Others (Adhoc/ Guest/ Invited Faculty)	-	01	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil.students guided for the last 4years
Dr Babita Sharma	Ph.D	Asst. Prof.	Indian Philosophy & Upnashid	10 year	03

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **Nil**

13. Percentage of classes taken by temporary faculty – programme-wise information: **80%**
14. Programme-wise Student Teacher Ratio: **4 : 1**
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **Nil**
16. Research thrust areas as recognized by major funding agencies: **Nil**
17. Number of faculty with ongoing projects from: a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: **Nil**
18. Inter-institutional collaborative projects and associated grants received: **Nil**
 - a) National collaboration
 - b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.: **Nil**
20. Research facility / centre with: **Nil**
 - state recognition
 - national recognition
 - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies: **Nil**
22. Publications:
 - * Number of papers published in peer reviewed journals (national/international): **04**
 - * Monographs: **Nil**
 - * Chapters in Books: **Nil**
 - * Edited Books: **Nil**
 - * Books with ISBN with details of publishers: **Nil**
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - * Citation Index – range / average
 - * SNIP
 - * SJR
 - * Impact Factor – range / average

* h index

23. Details of patents and income generated: **Nil**
24. Areas of consultancy and income generated: **Nil**
25. Faculty selected nationally/internationally to visit other laboratories/ institutions/ industries in India and abroad: **Nil**
26. Faculty serving in: **Nil**
- National committees b) International committees c) Editorial Boards d) any other (please specify)
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).
1. UGC, ASC Refresher Course is held by faculty in Guru Nanak Dev University, Amritsar in 2011 sponsored by UGC
 2. UGC, ASC Refresher Course is held by faculty in Kumaun University Nainital in 2014 sponsored by UGC.
28. Student projects: **Nil**
- percentage of students who have done in-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities/ industry/ institute
29. Awards / recognitions received at the national and international level by : **Nil**
- Faculty
- Doctoral / post doctoral fellows
- Students
30. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any. : **Nil**
31. Code of ethics for research followed by the departments: Use of Plagiarism checker software to avoid plagiarism . Encouragement for the futher research students to work genuinely.
32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
2014-2015	05		05		100%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.A.	100 %	50 %	50 %	Nil
Ph.D.	50 %	50 %	50 %	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise : Nil

35. Student progression : Nil

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	20%
Ph.D. to Post-Doctoral	-
Employed	
<input type="checkbox"/> Campus selection	-
<input type="checkbox"/> Other than campus recruitment	-
Entrepreneurs	-

36. Diversity of staff :

Percentage of faculty who are graduates of the same university	02
from other universities with in State from universities from other States from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

- Library : **Nil**
 - Internet facilities for staff and students : **Desktop/Laptop**
 - Total number of class rooms **02**
 - Class rooms with ICT facility : **Nil**
 - Students' laboratories : **one Computer center**
 - Research laboratories : Nil
39. List of doctoral, post-doctoral students and Research Associates : **Nil**
- from the host institution/university
 - from other institutions/universities
40. Number of post graduate students getting financial assistance from the university. : **Nil**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: **Nil**
42. Does the department obtain feedback from
- i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : **Yes**
 - ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: **Yes**
 - iii. Alumni and employers on the programmes offered and how does the department utilize the feedback? : **No**
43. List the distinguished alumni of the department (maximum 10) : nil
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. : Nil
45. List the teaching methods adopted by the faculty for different programmes: **through lecture/black board.**
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? : **Nil**

47. Highlight the participation of students and faculty in extension activities : **Nil**
48. Give details of “beyond syllabus scholarly activities” of the department.
Participation of student in quiz/ competition/ debate competition/ power competition
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : **Nil**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
New Knowledge is generated by in Deptt by Educatioal Tour of students.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
Major Strength
1. Teaching and learning through group discussion and class room seminar.
- Weaknesses**
1. Lack of teaching and non-teaching staff.
- Opportunity**
1. Ph.D entrance exam and enrolment in Ph.D.
52. Future plans of the department.

1. Name of the Department : **Physics, KGC Haridwar**
2. Year of establishment : **1993**
3. Is the Department part of a School/Faculty of the university? :**Yes, Kanya Gurukul Campus, Haridwar**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.): **PG, Ph. D.**
5. Interdisciplinary programmes and departments involved: **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System:- **Semester ; Choice Based Credit System**
9. Participation of the department in the courses offered by other departments: **Nil**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate/ Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	-	-	-
Asst. Professors	03	01	-
Others (Adhoc/ Guest/ Invited Faculty)	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 yrs
Dr. Richa Saini	M.Sc., Ph.D.	Assistant Professor	Condensed matter physics	8 years	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil
13. Percentage of classes taken by temporary faculty - programme-wise information: **M.Sc. - 66%**
14. Programme-wise Student Teacher Ratio: **30 : 1**
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: - **Nil**
16. Research thrust areas as recognized by major funding agencies:
Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: **Nil**
18. Inter-institutional collaborative projects and associated grants received: **Nil**
- a) National collaboration b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.: **Nil**
20. Research facility / centre with
- state recognition ✓
 - national recognition ✓
 - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies: **Nil**
22. Publications:
- * Number of papers published in peer reviewed journals (national - **03** / international - **02**)
 - * Monographs: **Nil**
 - * Chapters in Books: **Nil**
 - * Edited Books: **Nil**
 - * Books with ISBN with details of publishers: **Nil**.
 - * Number listed in International Database (For e.g. Web of Science,

Scopus,
Humanities International Complete, Dare Database - International
Social Sciences Directory, EBSCO host, etc.)

- * Citation Index - range/ average
- * SNIP: Nil
- * SJR: Nil
- * Impact Factor - range/ average
- * h-index

23. Details of patents and income generated: **Nil**.
24. Areas of consultancy and income generated: **Nil**.
25. Faculty selected nationally / internationally to visit other laboratories/
institutions/ industries in India and abroad: **Nil**.
26. Faculty serving in
- a) National committees b) International committees c) Editorial Boards
 - d) any other (please specify)
- Editorial Board Member in Research Journal of Physical Science
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation
programs, workshops, training programs and similar programs).
Orientation Program - ASC, University of Rajasthan, Jaipur, Funding
agency U.G.C
Refresher Program - ASC, GuruNanak Dev University, Amratsar
Funding agency U.G.C
- Workshop - ASC - ASC, GuruNanak Dev University, Amratsar,
Funding agency U.G.C
28. Student projects: **Nil**
- percentage of students who have done in-house projects
including inter-departmental projects
 - percentage of students doing projects in collaboration with other
universities
 - 1. industry / institute
29. Awards / recognitions received at the national and international level
by: **Nil**
- Faculty
 - Doctoral / post doctoral fellows

□Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any: Nil
31. Code of ethics for research followed by the departments: Nil.
32. Student profile programme-wise: **2014-15**

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc.	111		42		

33. Diversity of students -

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
	0 %	40 %	60 %	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Net - 03, Gate - 02

35. Student progression

	Student progression	Percentage against enrolled
	UG to PG	N.A.
	PG to M.Phil.	N.A.
	PG to Ph.D.	20%
	Ph.D. to Post-Doctoral	N.A.
	Employed	
<input type="checkbox"/>	Campus selection	10%
<input type="checkbox"/>	Other than campus recruitment	
	Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are	
graduates of the same university	100%
from other universities with in	-
State from universities from other	50%
States from universities outside the country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **Nil**

38. Present details of departmental infrastructural facilities with regard to

- a) Library: **Nil**.
- b) Internet facilities for staff and students: **01**
- c) Total number of class rooms: **02**
- d) Class rooms with ICT facility: **Nil**
- e) Students' laboratories: **01**
- f) Research laboratories: **Nil**

39. List of doctoral, post-doctoral students and Research Associates:
List is given with the Department of Main campus

- from the host institution/university
- from other institutions/universities

40. Number of post graduate students getting financial assistance from the university: **Nil**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:
Nil

42. Does the department obtain feedback from

- i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes, Improving curriculum
- ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes, Improving curriculum

- iii. Alumni and employers on the programmes offered and how does the department utilize the feedback?
43. List the distinguished alumni of the department (maximum 10)
 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
 45. List the teaching methods adopted by the faculty for different programmes: **Interactive lecture and PPT presentation**
 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? **Through sessional exams, assignments and semester exams.**
 47. Highlight the participation of students and faculty in extension activities.
 48. Give details of “beyond syllabus scholarly activities” of the department.
 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **No**
 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: **Staff participation in the B.O.S. and R.D.C.**
 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
 52. Future plans of the department.
 - Research oriented Project
 - Purchase latest Equipments of general Physics and electronics related to curriculum.

1. Name of the Department : **Psychology, KGC Haridwar**
2. Year of establishment: **1993**
3. Is the Department part of a School/Faculty of the university?: **Yes, KGC Haridwar**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.): **M.A., Ph.D.**
5. Interdisciplinary programmes and departments involved: **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: **Semester so far, CBCS now from 2015-16.**
9. Participation of the department in the courses offered by other departments: **Nil**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	01 (CAS)
Associate Professor	-	-	-
Asst. Professor	02	02	01
Others (Adhoc/ Guest/ Invited Faculty)	-	01	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Shyam Lata Juyal	M.A. Ph.D	Professor	Social, Clinical, and applied Psychology	17	06
Dr. Sunita Rani	NET Ph.D	Asst. Professor	Experimental Psychology	08	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil
13. Percentage of classes taken by temporary faculty - programme-wise information: **Nil**
14. Programme-wise Student Teacher Ratio:**20 : 1**
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **Lab Assistant: 01 (Filled) Lab Attendant: 01 (Filled)**
16. Research thrust areas as recognized by major funding agencies: **Nil**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.: **Nil**
18. Inter-institutional collaborative projects and associated grants received: **Nil**
 - a) National collaboration
 - b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **Nil**
20. Research facility / centre with :
 - State recognition ✓
 - National recognition ✓
 - International recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies: **Nil**
22. Publications:
 - * Number of papers published in peer reviewed journals (national / international): **24 +9**
 Prof. Shyam Lata Juyal : 24
 Dr. Sunita Rani : 09

Session/Year: 2014-15

1. **Juyal, S.L. (2015)** Impact of Employment of mothers on Self-concept of adolescents. International Journal of Humanities and Social

Science Invention (IJHSSI), 4(3), 17-25, e-ISSN-2319-7722, p-ISSN-2319-7714, Impact Factor: 1.756 (March 2015).

Session/Year: 2013-14

2. **Juyal, S.L. (2013)** Perceived parenting as related to emotional competence of visually and hearing impaired adolescents. *International Journal of Disability and Human Development*, 12(3), 245-257, ISSN (online) 2191-0367, ISSN (Print):2191-1231.

Session/Year: 2012-13

3. **Juyal, S.L. and Sharma, N. (2013)** A study of adjustment of adolescents in relation to mothering of employed women. *International Journal of Management and Behavioural Sciences*, 4, 367-373, ISSN:2278-5671.

Session/Year: 2011-12

4. **Juyal, S.L. and Dandona, A. (2012)** A Study of Aggression in Sports Personnel. *International Journal of Management and Behavioural Sciences*, 340-345, ISSN: 2278-5671.
5. **Juyal, S.L. (2012)** Occupational Stress And Job Involvement Among Managers. *Global Journal of Management Science and Technology*, 1(4), 1-12, ISSN: 2277-5978 (online).
6. **Juyal, S.L. (2012)** A Comparison of Job Satisfaction in terms of Job tenure of Private and Public Sector Managers. *The International Journal's Research Journal of Social Science and Management*, 2(1), 117-124, ISSN: 2251-1571.
7. **Juyal, S.L. (2012)** Addressing the skill gap is necessary to produce effective managers and ensure economic development: an Indian Perspective, *Interdisciplinary journal of Management and Behavioural Sciences*, 1(1-2), 42-51, ISSN: 2278-1285.
8. **Juyal, S.L. and Sharma, N. (2012)** A study of frustration among rural and urban school going adolescents. *Journal of Indian Health Psychology*, 33-40 ISSN:0973-5755.
9. **Juyal, S.L. and Agrawal, C. (2012)** A study of the relationship between personality types and career choice. *Handbook of Management and Behavioural Sciences*, 941-946, ISBN:978-93-81505-37-3 .
10. **Juyal, S.L. and Dandona, A. (2012)** Job satisfaction and job involvement in terms of role stress of executives. *India's Emergence in Global Scenario*, 244-252, ISBN:978-85044-71-6.
11. **Juyal, S.L (2011)**. A Study of Job Satisfaction in relation to Occupational Stress of Executives. *Proceeding of the 12th International Conference of the Society for Global Business and Economic Development (SGBED)*, Singapore, July 21-23, 2011, 783-794.

Session/Year: 2010-11

12. **Juyal, S.L. and Sharma, N (2011)** A study of adjustment of rural and urban school going adolescents. *International Journal of*

Behavioural Sciences, 26, 1-2, 73-82, ISSN:0971-3190.

13. **Juyal, S.L. and Dandona, A. (2011)** A study of Personality types in relation to sports and non-sports persons. *International journal of sports sciences and physical education* 2 (1), 18-23, ISSN(P):0972-2752, ISSN(E): 2229-6034.
14. **Juyal, S.L. and Agrawal, C.(2011)** Role of Personality Types in Higher Education: A Literature Review. *International journal of Management and Computing Sciences*, 1(3), 52-60, ISSN:2231-3303.
15. **Juyal, S.L. (2011)** Job Satisfaction, Self Esteem and Job Performance : A Review. *International journal of Management and Computing Sciences*. 1 (2), 85-94, ISSN:2231-3303.
16. **Juyal, S.L.(2010)** Occupational stress among service and business class employees. *Indian Psychological Review* 73 (4), 171-174.
17. **Juyal, S.L. and Verma, S. (2011)** Stress and Job Performance. *Handbook of Management and Behavioural Sciences*. 3, 368-374, ISBN:978-81-89547-93-6.
18. **Juyal, S.L. and Dandona, A (2011)** A Study of Job Involvement of Private and Public Sector Managers. *Handbook of Management and Behavioural Sciences*. 3, 120-127, ISBN:978-81-89547-93-6.
19. **Juyal, S.L., Sharma, N and Verma, S (2011)** Role of Motivation in Employees. *Handbook of Management and Behavioural Sciences*. 3, 363-367, ISBN:978-81-89547-93-6.
20. **Juyal, S.L. and Agrawal,C. (2011)** Success of Managers in Relation to Emotional Intelligence. *Handbook of Management and Behavioural Sciences*. 3, 352-362 ISBN:978-81-89547-93-6.
21. **Juyal, S.L., Sharma,N. and Rafiuddin, M. (2011)** The relationship between anxiety and performance of sports personnel. *International Research Journal of Indology*, 54-56.
22. **Juyal, S.L. and Sharma,N. (2011)** Mental Health in Relation to Yoga and Meditation Stress Management Techniques. *Handbook of Management and Behavioural Sciences*. 2, 543-551, ISBN: 978-81-89547-96-7.
23. **Juyal, S.L. (2011)** Altruism in terms of Personality Type and Education of Students. *Handbook of Management and Behavioural Sciences*. 1, 1-13, ISBN: 978-81-89547-95-0.
24. **Juyal, S.L. and Agrawal, C. (2011)** The Effect of Personality Type on a Manager's Job Performance. *Handbook of Management and Behavioural Sciences*. 2, 56-62, ISBN: 978-81-89547-96-7.

Dr. Sunita Rani

Publications: 09

Session 2010-11

- É **Rani.S.(2011)**.Personality factors as related to stresses among parents of mentally sub-normal children. *Behavioral Scientist* 12(1), 57-62, ISSN: 0972-5911, Refereed journal.

Rani.S.(2011) A comparative study of HIV/AIDS in rural and urban population. Recent Trends in psychology in Indian perspective. p. no 78-84.january 2011.

Rani.S.(2011) Occupational stress among employees of government hospitals. Handbook of Management and Behavioral Sciences. ISBN: 978-81-89547-96-7, p.no- 441-448 april 2011.

Session 2011-12

Rani.S.(2012) Suicide Prevention: An urgent need. . Handbook of Management and Behavioral Sciences. ISBN: 978-81-89547-96-7, p.no-512-516.june2012

Session 2012-13

É **Rani,S.,(2013)** Anxiety in relation to gender of both high and low blood pressure patients. Behavioural Scientist. 14(2), 133-138, ISSN-0972-5911, Refereed journal.

É **Rani.S.(2013)** Social interest in adolescent. Handbook of finance and business management. ISBN: 978-93-81212-28-8, p-no- 570-574.oct 2012 oct 2012

Session2013-14

Rani.S. (2014) Parenting practice and development of life skills in adolescence. . Handbook of Finance and Business Management. 430-435, ISBN-978-9381212-28-8. June 2014

Session 2014-15

É **Rani,S.,(2014)** Perceived stress factors and coping style of the parents of mentally sub-normal children. *Behavioral Scientist* 15(1), 59-67, ISSN: 0972-5911, Refereed journal.

É **Rani,S.,(2015)** An eye on the challenges faced by third gender-Equality and Truth. International journal of research in management and social science. Vol.3,issue 2(1), 34-38, ISSN: 2322-0899

***Monographs: Nil**

***Chapters in Books:**

1. Juyal, S.L. (2011) Spirituality and Wellbeing. Positive Psychology, 259-268.
2. Juyal, S.L. (2011) Stress Management. Positive Psychology, 203-210.

***Edited Books**

1. Handbook on Indian Economy Development Prospects and Perspectives. ISBN No.978-93-81212-77-6. Bharti Publications, New Delhi.
2. Handbook of Management and Behavioral Science. ISBN No.978-93-81505-37-3. Wisdom Publication, Delhi.
3. Handbook of Management and Behavioural Science. ISBN No.978-81-89547-93-6. Wisdom Publication, Delhi.

***Books with ISBN with details of publishers: Nil**

* Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): Nil

***Citation Index - range / average**

***SNIP**

***SJR**

***Impact Factor - range / average**

Average

***h-index**

23. Details of patents and income generated: **Nil**
24. Areas of consultancy and income generated: **Nil**
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: **Nil**
26. Faculty serving in
 - a) National committees
 - b) International committees
 - c) Editorial Boards
 - d) any other (please specify)

Prof. Shyam Lata Juyal

(c) MEMBER OF EDITORIAL/ADVISORY BOARD

- (a) Interdisciplinary Research Journal of Disabilities and Impairments published by Akshat Publications, New Delhi, India.
 - (b) Interdisciplinary Journal of Management & Behavioural Sciences (IJMBS).
 - (c) International Journal of Management and Computing Sciences, SMBS.
 - (d) International Journal of Behavioural Sciences published by Surya International Publishers, Dehradun, India.
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): **Nil**
 28. Student projects: **Nil**
 - Percentage of students who have done in-house projects including inter-departmental projects
 - Percentage of students doing projects in collaboration with other universities/ industry / institute

29. Awards / recognitions received at the national and international level by
- Faculty: **Nil**
 - Doctoral / post doctoral fellows: **Nil**
 - Students: **Nil**
30. Seminars/Conferences/Workshops organized and the source of funding (national /International) with details of outstanding participants, if any: **Nil**
31. Code of ethics for research followed by the departments: **Nil**
32. Student profile programme-wise: 2010-2015

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
PG	75	-	75	-	98%
Ph. D.	09	03	06	-	Awarded (04)

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of Students From Other Countries
PG	Nil	85%	15%	-
Ph.D	20%	20%	50%	10%

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.: **Nil**

35. Student progression

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	15%
PG to Ph.D.	40%
Ph.D. to Post-Doctoral	-

Employed	
<input type="checkbox"/> Campus selection	
<input checked="" type="checkbox"/> Other than campus recruitment	20%
Entrepreneurs	-

36. Diversity of staff

Percentage of Faculty who are Graduates of the same university	-
from other universities within the State	-
from universities from other States	100
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **01 (Dr. Sunita Rani, Ph.D.)**
38. Present details of departmental infrastructural facilities with regard to
- Library: Departmental Library (**No. of Books 245**)
 - Internet facilities for staff and students: **Yes**
 - Total number of class rooms: **02**
 - Class rooms with ICT facility: **Nil**
 - Students' laboratories: **01**
 - Research laboratories: **Nil**
39. List of doctoral, post-doctoral students and Research Associates: **Nil**
- from the host institution/university
 - from other institutions/universities
40. Number of post graduate students getting financial assistance from the university: **Nil**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: **Department of Psychology Proposes the following programs for maximizing the utility and competence of our department which surely provide a bigger impetus to our society to attain good Mental Health and Quality of Life.**
42. Does the department obtain feedback from: **Nil**
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: **Yes, by assessing the teacher's evaluation feedback by students.**
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **Yes. The suggestions are**

implemented during formulation of syllabus.

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Department utilize the feedback from alumni time to time.

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

S.N.	Alumni Name	Year of Passing	Course	Current Organization	Designation
1.	Anu Dandona	2012	M.A, Ph.D	Amity University, Lucknow	Assistant Professor
2.	Sonia Vats	2013	Ph.D	Subharti University, Meerut	Clinical Psychologist
3.	Jyoti Kapoor	2010	M.A, Ph.D	Jammu University, Jammu	Associate Professor
4.	Chinu Aggarwal	2014	Ph.D	Sharda University, Agra	Assistant Professor
5.	Shweta Aggarwal	2011	M.A, Ph.D	Amity University, Noida	Associate Professor
6.	Richa Arya	2013	M.A, Ph.D	NGO (AIDS), Haridwar	Assistant Director
7.	Mohd. Raffiuddin	2011	M.A, Ph.D	BITS, Pilani, Dubai	Assistant Director
8.	Sadhna	2010	M.A	Govt. Hospital, Haridwar	Psychologist
9.	Vaishali Gaur	2012	M.A, Ph.D	Patanjali University, Haridwar	Assistant Professor
10.	Preeti	2010	M.A, Ph.D	DPS, Vasant Kunj, New Delhi	PGT

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: **Invited Guest Lecturers in the Department (2010-15):**

Year	Topic of Guest Lectures Conducted	No. Of Lectures	Name and address of the Guest Faculty
2010-11	Sampling Methods of Research	04	Dr. R.L. Bhardwaj, Dept. of Psychology, D.S

			College Aligarh, Agra University
2011-12	Research Report Writing Based on APA Styles	04	Prof. N.K. Chaddha, Head Dept. of Psychology Delhi University, Delhi
2012-13	Research Design	04	Prof. N.K. Chaddha, Head Dept. of Psychology Delhi University, Delhi
2013-14	Non Parametric Statistical Techniques	04	Prof. Nagi Ret. Delhi University
2014-15	Parametric Statistical Techniques	04	Prof. A.K Sen, Dept. of Psychology (Retired) Delhi University, Delhi

45. List the teaching methods adopted by the faculty for different programmes: **Lecture, Tutorial, Seminar**
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
- Department ensure about learning outcomes through: Results of the students pursuing research and their placements.
 - Students' achievements as functioning, counselling. Teacher and researcher are constantly monitored and recorded.
 - Internal test and question answer sessions among the students
 - Through faculty feedback, students feedback from external examiners, BOS, and RDC experts.
 - Feed back from alumni and employees
47. Highlight the participation of students and faculty in extension activities: **Nil**
48. Give details of "beyond syllabus scholarly activities" of the department: **Weekend Counselling and Guidance of students in the department.**
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **Nil**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:
- Seminar/ Conference are conducted from time to time.
 - Ph.D. research thesis and M.A./ M.sc. dissertations
 - By publishing research papers in reputed Journals.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- **Strengths:** The Department has well equipped lab for the apparatus and tests/diagnostic tools
 - **Weakness:**
 - a) Less number of students in PG because of no Graduation programme offered by the University
 - b) Lack of Fund
 - c) Lack of updated infrastructure
 - d) Very Low space for laboratory
 - **Challenges: Strength of students**
 - a) To start new professional oriented courses in the deptt.
 - b) Increase the strength of students in P.G. Classes.
52. Future plans of the department:
Diploma in Clinical Psychology
Graduate Classes
To establish a rich Library and Computer section

1. Name of the Department: **Sanskrit, KGC Haridwar**
2. Year of establishment: **1992**
3. Is the Department part of a School/Faculty of the university?: **Faculty of the University**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.): **M.A., Ph.D.**
5. Interdisciplinary programmes and departments involved: **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: **Semester so far, CBCS now from 2015-16**
9. Participation of the department in the courses offered by other departments: **Nil**
10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/ Asst. Professors/ Others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	01	01	01
Asst. Professors	01	01	01
Others (Adhoc/ Guest/ Invited Faculty)	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr Sangeeta Vidyaiankar	MA, PhD	Associate Professor	Ved & Darshan		08
Dr Veena Vishnoi	MA, PhD	Assistant Professor	Kavya & Natak	25	06

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **N.A.**
13. Percentage of classes taken by temporary faculty - programme-wise information: **20%**
14. Programme-wise Student Teacher Ratio: **13:1**
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **N.A.**
16. Research thrust areas as recognized by major funding agencies: **N.A.**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. : **Nil**
18. Inter-institutional collaborative projects and associated grants received :
- a) National collaboration: **Nil** b) International collaboration: **Nil**
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.: **Nil**
20. Research facility / centre with:
- State recognition ✓
- National recognition ✓
- International recognition
21. Special research laboratories sponsored by/created by industry or corporate bodies: **Nil**
22. Publications:
Number of papers published in peer reviewed journals (national/international): **33**
- * Monographs: **Nil**
- * Chapters in Books: **03**
- 1.डा० वीना विश्‍नोई,हिन्दू धर्म में पर्यावरण पृ० 413-423 ,आध्यात्मिक पर्यावरण की मीमांसा , अरिहन्‍त प्रकाशन प्रथम संस्‍करण 2011,आई०एस०बी०एन० 978-93-80872-45-2
- 2-डा० वीना विश्‍नोई, महाभारतस्य वनपर्वणः सदाचार विवेचनम् , पृ० 194-197 , वैदिक वाङ्मय एक विमर्श,डा० कृष्ण चन्द्र चौरसिया 2012 आई०एस०बी०एन० 978-81-7487-782-6
- 3-डा० वीना विश्‍नोई ,गुरु जाम्भोजी का पर्यावरण विषयक वैश्विकचिन्तन,पृ०97-101 , जाम्भोजी साहित्य एकादमी ,विकानेर 2013 , आई०एस०बी०एन० 978-81-925375-7-3

* Edited Books: **Nil**

* Books with ISBN with details of Publishers: **06**

“ **Dr. Veena vishnoi** शिक्षा लब्धयते आवश्यक संस्काराः। सत्यम पब्लिकेशन दिल्ली 2010 **ISBN-978.93.80190.228**

“ **Dr. Veenavishnoi** ऋग्वेदाद् वर्तमानयुगपर्यन्तम् नार्या ऐतिहासिक मनोवैज्ञानिकञ्च चित्रणम् राधा पब्लिकेशन नईदिल्ली 2012, **ISBN-978.81.7487.776.5**

“ **Dr. Veena vishnoi** अथर्ववेदीय परिवार का सूक्ष्म मनोवैज्ञानिक चित्रण, आस्था प्रकाशन नईदिल्ली 2014 आई.एस.बी.एन. 978.81.925445-2-6

“ **Dr. Veenavishnoi** मुद्राराक्षसे राजनीति सिद्धान्त चिन्तनम् , आस्था प्रकाशन दिल्ली, 2014 आई. एस.बी. एन. 978-81-925445-1-9 |

“ **Dr. Veenavishnoi** अथर्ववेदीय परिवार का सूक्ष्म मनोवैज्ञानिक चित्रण , 2014, आस्था प्रकाशन दिल्ली आई.एस.बी.एन.978-81-925445-2-6 |

“ **Dr. Veenavishnoi** शिवराजविजय व कादम्बरी का कथा साहित्यिक मूल्यांकन , 2015 आस्था प्रकाशन दिल्ली आई.एस.बी.एन.978-81-925445-8-8 |

*Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Citation Index - range / average

* SNIP

* SJR

* Impact Factor - range / average

* h-index

23. Details of patents and income generated: **N.A.**

24. Areas of consultancy and income generated: **N.A.**

25. Faculty selected nationally / internationally to visit other laboratories / institutions/ industries in India and abroad : **Faculty selected nationally**

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify): **Nil**

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

UGC, ASC, Refresher / orientation programs, workshops, training programs

28. Student projects: **Nil**

percentage of students who have done in-house projects including inter-departmental projects

percentage of students doing projects in collaboration with other

universities/ industry/ institute

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

- Faculty: **Nil**
- Doctoral / post doctoral fellows: **Nil**
- Students: **Nil**

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

31. Code of ethics for research followed by the departments: **As prescribed by the University time to time.**

32. Student profile programme-wise: **M.A.**

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
2014	20		17		85%

33. Diversity of students:

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2011	N.A.	80%	20%	N.A.
2012	**	100%	N.A.	**
2013	**	71%	29%	**
2014	**	81%	19%	**

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. : **04**

35. Student progression

Student progression	Percentage against enrolled
UG to PG	N.A.
PG to M.Phil.	N.A.
PG to Ph.D.	30%

Ph.D. to Post-Doctoral	N.A.
Employed	N.A.
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	N.A.

36. Diversity of staff

Percentage of university	50%
from other universities within the State	50%
from universities from other States from	-
universities outside the country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **Nil**

38. Present details of departmental infrastructural facilities with regard to: **N.A.**

- Library
- Internet facilities for staff and students
- Total number of class rooms
- Class rooms with ICT facility
- Students' laboratories
- Research laboratories

39. List of doctoral, post-doctoral students and Research Associates: **N.A.**

- from the host institution/university
- from other institutions/universities

40. Number of post graduate students getting financial assistance from the university: **Nil**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:
No

42. Does the department obtain feedback from:
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: **Yes, Take Corrective and Preventive action on the same.**
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **Yes, Take Corrective and Preventive action on the same.**
 - Alumni and employers on the programmes offered and how does the department utilize the feedback?: **Yes, Take Corrective and Preventive action on the same.**
43. List the distinguished alumni of the department (maximum 10)

S. No.	Name Of The Student	Ph No.
1	Anita Kaushik	8923189235
2	Priyanka Ahlawat	8954394456
3	Suchi Gupta	9634903007
4	Eda Arya	9761453414
5	Pooja	8532038372
6	Mrinalini Kaushik	9719537133
7	Suman Tiwari	9837334648
8	Farheen	8923099194
9	Ganga	7520304934
10	Swati	7579052494

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. **Special Lectures, Workshops, 10 day Sanskrit Sambhashan Shivirs, Sanskrit Saptah Celebration every year.**
45. List the teaching methods adopted by the faculty for different programmes: **PPT, Chalk Board Method, Teaching through Internet downloaded Material.**
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? **By doing Monthly meetings with the faculties and by taking student feedback after every six months.**

47. Highlight the participation of students and faculty in extension activities.

8 अगस्त 2012 को विभाग की छात्राओं ने डा0 वीना विष्णोई के निर्देशन में उत्तराखण्ड संस्कृत विश्व विद्यालय द्वारा आयोजित संस्कृत के विद्वानों व छात्रों की विशाल संस्कृत रैली में प्रतिभागिता की।

5 सितम्बर 2012 शिक्षक दिवस पर गु0कां0 वि0 विद्यालय के संस्कृत विभाग में संस्कृत दिवस समारोह के अवसर पर डा0 वीना विष्णोई के निर्देशन में संस्कृत भाषण व संस्कृत गीत प्रतियोगिताओं में भाग लिया व पुरस्कार प्राप्त किये।

2012 में संस्कृत एकेडमी द्वारा आयोजित बहादुराबाद खण्ड स्तरीय प्रतियोगिताओं में डा0 वीना विष्णोई के निर्देशन में समूह गीत व संस्कृत नृत्य प्रतियोगिताओं में सम्मिलित होकर तृतीय स्थान प्राप्त किया।

स्वामी दर्शनानन्द जयन्ती समारोह पर गुरुकुल महाविद्यालय में डा0 वीना विष्णोई के निर्देशन में संस्कृत गीत व श्लोकोच्चारण प्रतियोगिता में भाग लिया।

क0 गु0 परिसर के वार्षिक सांस्कृतिक व खेल कूद प्रतियोगिताओं में विभाग की छात्राओं ने भाग लिया तथा इडा आर्या वाद-विवाद प्रतियोगिता में द्वितीय, एकल नृत्य प्रतियोगिता में शालिनी तृतीय व प्रश्नोत्तरी प्रतियोगिता में दयानन्द टीम में इडा व शालिनी प्रथम रहीं।

विभाग में सारिका सैनी ने जे0 आर0एफ0 की परीक्षा व इडा आर्या ने नेट यू0जी0सी0 की परीक्षा उत्तीर्ण की।

विभाग में वनारस हिन्दू विश्व विद्यालय के विद्वान डा0 राधेष्णाम चतुर्वेदी जी का महाभारत, सामान्य परिचय व भारतीय दर्शन पर अतिथि व्याख्यान हुआ।

19 सितम्बर 2012 में संस्कृत भारती के तत्वाधान में डा0 वीना विष्णोई के संयोजन में संस्कृत सम्भाषण के प्रचार व प्रसार हेतु दस दिवसीय सम्भाषण शिविर 19.9.12 से 29.9.12 का आयोजन किया गया। इस सत्र का उद्घाटन डा0 संगीता खन्ना लाल बहादुर षास्त्री एकेडमी, व डा0 संगीता विद्यालंकार द्वारा किया गया।

डा0 वीना विष्णोई – इस सत्र में 5 मार्च से 25 मार्च 2013 तक बनारस हिन्दू विश्व विद्यालय से पुनर्ष्यर्ष्या पाठ्यक्रम पूर्ण किया।

डा0 वीना विष्णोई के निर्देशन में तीन शोध छात्रायें शोध कार्य कर रही हैं।

गुरुकुल महाविद्यालय में स्वामी दर्शनानन्द जयन्ती समारोह के अवसर पर गीत गायन प्रतियोगिता की निर्णायक रहीं।

मानव अधिकार संरक्षण राष्ट्रीय संगोष्ठी में सत्र की अध्यक्षता की।

संस्कृत विभाग में 2013-14 में 40 छात्रायेँ अध्ययनरत हैं। एसोशिएट प्रोफेसर एवं समन्वयिका डा० संगीता विद्यालंकार व सीनियर असिस्टेंट प्रोफेसर डा० वीना विश्‍नोई अध्यापन कार्य में संलग्न है।

सितम्बर 2013 में भगवानदास संस्कृत महाविद्यालय में आयोजित जनपदस्तरीय प्रतियोगिताओं में छात्राओं ने डा० वीना विश्‍नोई के निर्देशन में संस्कृत गीत प्रतियोगिता में भाग लिया व प्रथम पुरस्कार प्राप्त किया।

अक्टूबर 2013 में संस्कृत एकेडमी व उत्तराखण्ड सरकार द्वारा आयोजित जनपद स्तरीय प्रतियोगिताओं में डा० वीना विश्‍नोई के निर्देशन में समूह गीत व संस्कृत वाद-विवाद तथा आशुभाषण प्रतियोगिताओं में सम्मिलित होकर द्वितीय स्थान प्राप्त किया।

स्वामी दर्शनानन्द जयन्ती समारोह पर गुरुकुल महाविद्यालय में डा० वीना विश्‍नोई के निर्देशन में संस्कृत गीत व श्लोकोच्चारण प्रतियोगिता में भाग लेकर जनपद में प्रथम स्थान प्राप्त किया।

क० गु० परिसर के वार्षिक सांस्कृतिक प्रतियोगिताओं में विभाग की छात्राओं ने भाग लिया तथा वादविवाद प्रतियोगिता में मृणालिनी कौशिक प्रथम व फरीन द्वितीय स्थान पर रहीं।, प्रश्नोत्तरी प्रतियोगिता में इडा प्रथम व फरीन द्वितीय रहीं। विभाग में प्रियंका अहलावत ने नेट यू०जी०सी० की परीक्षा उत्तीर्ण की।

विभाग में 6 छात्राएँ पी एच डी० रजिस्टर्ड हैं। तीन छात्राएँ डा०संगीता विद्यालंकार के निर्देशन में व डा० वीना विश्‍नोई के निर्देशन में तीन शोध छात्रायेँ शोध कार्य कर रही हैं।

मनोविज्ञान विभाग व फार्मेसट्युकल विभाग गु० का० द्वारा आयोजित राष्ट्रीय सम्मेलनों में संस्कृत विभाग की छात्राओं ने डा० वीना विश्‍नोई के निर्देशन में कुलगीत प्रस्तुत किया।

डा० वीना विश्‍नोई गु०का० शिक्षक संघ की उपाध्यक्षा व अनुशासन समिति की सदस्या रहीं।

डा0 संगीता विद्यालेकार व डा0 वीना विश्नोई बैडमिन्टन अन्तर्सकाय प्रतियोगिता व टेबिल टैनिस् अन्तर्सकाय प्रतियोगिता चयन समिति की सदस्या रहीं।

डा0 संगीता विद्यालंकार ने 4 शोध पत्र 1 अन्तर्राष्ट्रीय व 3 राष्ट्रीय सम्मेलनों में प्रस्तुत किए।

डा0 वीना विश्नोई जनपदस्तरीय कनिष्ठ व वरिष्ठ वर्ग की भाषण प्रतियोगिताओं की निर्णायक रहीं।

डा0 वीना विश्नोई दिसम्बर 2013 की परीक्षाओं में उड़नदस्ते की सदस्या रही।

23 दिसम्बर को श्रद्धानन्द बलिदान दिवस पर डा0 वीना विश्नोई के नेतृत्व में निकाली गई झोंकी ने द्वितीय स्थान प्राप्त किया।

अक्टूबर व मई 2013 में डा0 वीना विश्नोई की आकाशवाणी नजीबाबाद से 2 संस्कृत वार्ताएँ प्रसारित हुईं।

24 मार्च 2014 को उ0संस्कृत एकेडमी द्वारा आयोजित विद्वत संगोष्ठी में डा0 वीना विश्नोई का “ राष्ट्रोन्नयने संस्कृतस्य उपयोगित्वम् ” विषय पर व्याख्यान हुआ।

7 अगस्त 2014 से 12 अगस्त 2014 तक विभाग में संस्कृत सप्ताह के अन्तर्गत श्लोकोच्चारण, संस्कृत गीत नृत्य व भाषण प्रतियोगिताओं का आयोजन किया गया।

गुरुकुल कांगड़ी वि0वि0में संस्कृत दिवस के उपलक्ष में आयोजित विभिन्न प्रतियोगिताओं में विभाग की छात्राओं ने सम्मिलित होकर भाषण प्रतियोगिता में प्रथम व सामूहिक गीत में द्वितीय स्थान प्राप्त किया।

2015, मालवीय जंयती पर जनपद स्तरीय भाषण प्रतियोगिता में कु0 किरण ने जनपद में द्वितीय स्थान प्राप्त किया।

48. Give details of “beyond syllabus scholarly activities” of the department.

S.N	Activity/Observation
1	Sanskrit Saptah Samaroh
2	Shikshak Diwas
3	Slok va MantaUchharan
4	Sanskrit Gayan Pratiyogita

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **No.**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: **Special Lectures, Workshops, 10 day-Sanskrit Sambhashan Shivirs, Sanskrit Saptah Celebration every year.**

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths: 1) Competent & Qualified Faculty

2) Intelligently Crafted Syllabus

3) Disciplined Environment

4) Extra Curricular Activities on regular basis

5) Organized Sanskrit Sambhashan shivir every year

Weaknesses: 1) Lack of Infrastructure Facility

2) Lack of research facilities.

3) Shortage of Financial Assistance

4) Shortage of Class Rooms

5) Lack of Computer lab and Internet facility

Opportunities: 1) To take UGC Projects

2) To give High Level teaching through Modern Pedagogy

3) To Excel Education of Sanskrit in Uttarakhand

4) To Prepare students for other Competitive Exams

5) To Mentor students for UGC Net Examinations

Challenges: 1) To compete with professional courses

2) To provide jobs to students

3) To prepare our students for RET and UGC NET

exams

4) To provide good infrastructure

5) To teach students through modern Pedagogy.

52. Future plans of the department:

S.N	Proposed Activity	Action Plan/ Month
1	Sanskrit Bhashan Pratiyogita	Second Friday of the Month of Feb & March, 2015.
2	Shodh Patra Prastutikaran	Third Saturday of the Month of Feb, March & April, 2015.
3	Sanskrit Geet Pratiyogita	Second Week of April, 2015

1. Name of the Department: **Ancient Indian History, Culture & Archaeology, KGC Dehradun.**
2. Year of establishment: **1986**
3. Is the Department part of a School/Faculty of the university?: **Yes, KGC, Dehradun.**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.): **B.A., M.A., Ph.D.**
5. Interdisciplinary programmes and departments involved: **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester so far, CBCS Now from 2015-16**
9. Participation of the department in the courses offered by other departments: **Nil**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	1 (CAS)
Associate Professors	01	-	-
Asst. Professors	01	01	-
Others (invited faculty)	-	02	02

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D./M.Phil. for the last 4 yrs
Renu Shukla	M.A. Ph.D.	Professor	Buddhist and Gender Studies	18 yrs.	07

Priya Saxena	M.A. Ph.D	Invited Guest Faculty	Arts And Crafts of PGW Culture	05 yrs.	-
Archna Dimri	M.A. Ph.D.	Invited Guest Faculty	Uttarakhand Movement	01 yrs.	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors
13. Percentage of classes taken by temporary faculty – programme-wise information:
 1. B.A. 90%
 2. M.A. 75%
14. Programme-wise Student Teacher Ratio: **14:1**
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **Nil**
16. Research thrust areas as recognized by major funding agencies: **Buddhist Studies**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: **Nil**
18. Inter-institutional collaborative projects and associated grants received
 - a) National collaboration: **Nil**
 - b) International collaboration: **Nil**
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **Nil**
20. Research facility / centre with
 - state recognition: **Nil**
 - national recognition
 - international recognition: **Nil**
21. Special research laboratories sponsored by / created by industry or corporate bodies: **Nil**
22. Publications:
 - * Number of papers published in peer reviewed journals (national / international): **11**
 - * Monographs: **Nil**

- * Chapters in Books: **Nil***Edited Books: **Nil**
 - * Books with ISBN with details of publishers: **Nil**
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - * Citation Index – range / average * SNIP: **Nil**
 - * SJR: **Nil**
 - * Impact Factor – range / average: **Nil**
 - * h-index: **Nil**
23. Details of patents and income generated: **Nil**
24. Areas of consultancy and income generated: **Nil**
25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad: **01**
26. Faculty serving in
- a)National committees b) International committees c) Editorial Boards
d) any other (please specify): **01** (National committees)
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): **Nil**
28. Student projects
- percentage of students who have done in-house projects including inter-departmental projects: **04%**
 - percentage of students doing projects in collaboration with other universities/industry / institute
29. Awards / recognitions received at the national and international level by
- Faculty: **Nil**
 - Doctoral / post doctoral fellows: **Nil**
 - Students: **Nil**
30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: **Nil**
31. Code of ethics for research followed by the departments: **Department is following ethical values as being enforced by the various regulatory bodies time to time.**

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Application received	Selected		Pass Percentage	
		Male	Female	Male	Female
UG					
PG	8	-	8	-	100 %

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the state	% of students from other countries
UG	N.A.	N.A.	N.A.	N.A.
PG	17%	43%	40%	-
Ph.D.	90%	-	10%	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: 2

- 1 OBC
1 UR

35. Student progression

Students progression	Percentage against enrolled
UG to PG	17%
PG to M.Phil.	-
PG to Ph.D.	90%
Ph.D. to Post-Doctoral	-
Employed	
<input type="checkbox"/> Campus Selection	-
<input type="checkbox"/> Other than campus recruitment	-
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates of the same university	-
from other universities with in State from universities from other States from universities outside the country	1
	1
	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: 01

38. Present details of departmental infrastructural facilities with regard to
- Library- Departmental and Central library including text books, reference books, Journals etc.
 - Internet facilities for staff and students- Broadband, Wi-Fi
 - Total number of class rooms **03**
 - Class rooms with ICT facility **YES**
 - Students' laboratories **Nil**
 - Research laboratories **Nil**
39. List of doctoral, post-doctoral students and Research Associates
- | | | |
|--------------------------|--------------------------------------|----|
| <input type="checkbox"/> | from the host institution/university | 06 |
| <input type="checkbox"/> | from other institutions/universities | 01 |
40. Number of post graduate students getting financial assistance from the university: **Nil**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:
No
42. Does the department obtain feedback from
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **Yes**
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
 - Alumni and employers on the programmes offered and how does the department utilize the feedback? **-**
43. List the distinguished alumni of the department (maximum 10)
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. **04 (Special Lectures) by Prof. U.P. Arora (JNU, New Delhi), Dr. DN. Dimri (ASI Dehradun Circle), Dr. Sushma Shrivastava (Jagat Taran College, Allahabad), Prof. A.K. Sinha M.J.P. Rohilkhand University Bareilly).**
45. List the teaching methods adopted by the faculty for different programmes. PPT, Audio Visual methods, Site Visit:
- **class room teaching supported by presentations;**
 - **initiating discussion among students to enhance their thinking,**
 - **comprehending and articulation skills;**

- promoting students to prepare their papers / notes; division of time period in the ratio of transaction by faculties & questioning by students for clarifications;
 - usage of audio / video material to make them able to visualise the subject;
 - **Site visits of places of historical & archaeological importance.**
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? - Through continuous feedback from students and faculty.
- **Program objectives & learning outcomes monitored by internal / terminal assessments;**
 - **group discussion among students;**
 - **application of knowledge by preparing projects and documenting about local places of archaeological importance by students;**
 - **Providing opportunity to students to share their thoughts understanding on particular chosen topic followed by peer discussion.**
47. Highlight the participation of students and faculty in extension activities.
- **Group Discussions, Seminars, Museum Visit & Conclave.**
 - **Motivating and encouraging faculties & students to participate in educational & social forums.**
 - **Educational talks & public events, sports etc.**
48. Give details of “beyond syllabus scholarly activities” of the department.
- Group Discussions, Seminars, Museum Visit & Conclave.**
Motivating and encouraging faculties & students to participate in educational & social forums.
Educational talks & public events, sports etc.
Special Lectures organized

Special Lectures conducted by the Department (2010-11 to 2014-15):

Year	No. of Special Lectures Conducted	Date	Name and address of the Guest Faculty	Topic of the Lecture
2010-11	1	7/03/2011	Dr. D.N. Dimri, Superintendent Archaeologist, ASI, Dehradun Circle, Uttarakhand, India	Madhya Himālaya kshetra kī Purātātvika dhrohar
2011-12	1	14/03/2012	Dr. Sushma Shrivastava, Jagat Taran Degree College, Allahabad, U.P., India	Prāchīn Bhārat me videśī vyāpār
2012-13	1	15/03/2013	Prof. A.K.Sinha, Ancient	Baudh Itihās Darśan: Ek

			History & Culture Department, MJP, Rohilkhand University, Bareilly, U.P. India	Visleṣan
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49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **No**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Discipline, punctuality, good result.
- Emphasis on Buddhist studies and regional history and presenting local social problems in cultural & historical contexts.
- Supporting social organisations in promoting local dialects, culture, raising awareness on social issues & problems.
- Taking higher education to door steps of socially backward classes, dropouts to include them in education.
- Each student has access to each faculty after class hours also.

Weakness:

- No hostel facility for B.A., M.A. & Research Students.
- Shortage of Books, Journals & Equipments in the library of the Campus.
- No facility to access CAS facility of the main campus.
- Lack of proper support system for especially abled students.
- No financial support for the upliftment of students of the poor class & weaker sections.

Opportunities:

- One of the best institutes to promote women education in the country.
- Established educational institute to include economically backward & deprived section of society in education.
- Recognised university and capable faculties.
- Campus is equipped with all kind of required education facilities.
- Best educational environment, easily approachable through public conveyance.

Challenges:

- Generate funds to meet the expanses.
- To get sanction for permanent teaching and nonteaching staff.
- To provide better well equipped library facilities to the students.
- Taking higher education to the weaker sections of the society.
- To provide better facilities to especially abled students.

52. Future plans of the department.

1. **To develop infrastructural, technical facilities in order to improve teaching, learning and research activities.**
2. **To develop the department as Buddhist research centre in the region.**
3. **To explore new sites and areas of historical importance in the region.**
4. **Establishment of regional study centre on women issues and promoting research scholars to study on it.**
5. **To organize short term courses in: Pali, Sanskrit & Greek language.**
6. **Establishment of counselling and placement cell.**
7. **Organisation of educational workshop / conclave/seminar / debates on Buddhist, gender and contemporary historical & archaeological studies.**

1. Name of the Department: **Computer Science, Kanya Gurukul Campus, Dehradun**
2. Year of establishment: **1993**
3. Is the Department part of a School/Faculty of the university?: **Yes, Faculty of Technology**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.): **PG (MCA) & Ph.D.**
5. Interdisciplinary programmes and departments involved: **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: Semester ; Choice Based Credit System
9. Participation of the department in the courses offered by other departments: **Nil**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (included CAS & MPS)
Professor	-	-	1 (CAS)
Associate Professors	-	-	2 (CAS)
Asst. Professors	5	4	1
Others (Tech. Asst.)	1	1	1

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. Nipur	Ph.D., M.C.A.	Professor	Multistage Interconnection Networks, Cloud Computing	22 years	Submitted - 2 Enrolled - 3

Dr. Heman Pathak	Ph.D., M.Sc. (Comp. Sc.)	Associate Professor	Distributed Computing	16 years	Enrolled - 3
Dr. Praveena Chaturvedi	Ph.D., M.C.A.	Associate Professor	Mobile Agent Technology	16 years	Enrolled - 3
Dr. Neena Gupta	Ph.D., M.C.A.	Assistant Professor	Distributed database	8 years	Enrolled - 3

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **Nil**
13. Percentage of classes taken by temporary faculty ó programme-wise information: **MCA – 33%**
14. Programme-wise Student Teacher Ratio **MCA – 25 : 1**
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **One (Technical Assistant)**
16. Research thrust areas as recognized by major funding agencies
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.
18. Inter-institutional collaborative projects and associated grants received
 - a) National collaboration
 - b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.
20. Research facility / centre with
 1. state recognition: **Nil**
 2. national recognition: **Nil**
 3. international recognition: **Nil**
21. Special research laboratories sponsored by / created by industry or corporate bodies
22. Publications:
 - * Number of papers published in peer reviewed journals (national / international): **46**
 - * Monographs
 - * Chapters in Books : **2**
 - * Edited Books
 - * Books with ISBN with details of publishers : **One** (“*Computer Applications in Business*”, ISBN – 978-93-82975-56-4, Anand Publications Delhi Road, Meerut)
 - * Number listed in International Database (For e.g. Web of Science,

- Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- * Citation Index ó range / average :Google Scholar Citation ó 10 H-Index-2
 - * SNIP
 - * SJR
 - * Impact Factor ó range / average *h-index : 2

23. Details of patents and income generated: **Nil**
24. Areas of consultancy and income generated: **Nil**
25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad: **Nil**
26. Faculty serving in
- a) National committees b) International committees c) Editorial Boards
 - d) any other (please specify): **Nil**
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Neena Gupta	<i>Refresher Course</i>	<i>09th Sept to 29th Sept 2010</i>	<i>UGC Academic Staff College, Kumaun University, Nainital</i>
Praveena Chaturvedi	<i>Workshop on Parallel and Distributed Computing by UGC</i>	<i>One Week May 23 ó 27, 2011</i>	<i>Jaypee University of Information Technology (JUIT) Shimla</i>
Heman Pathak	<i>National workshop cum training program on Computing Techniques and Applications (NWCTP-CTA)</i>	<i>One Week July 01 - 07, 2012</i>	<i>BHU, Varanasi</i>
Neena Gupta	<i>AICTE sponsored Staff Development Program SDP on "Teaching Methods and Pedagogy for Successful Technical Educators"</i>	<i>One Week July 02 - 08, 2012</i>	<i>Swami Darshanand Institute of Management and Technology (SDIMT), Haridwar.</i>
Neena Gupta	<i>Special Summer School on Research Methodology (Inter Disciplinary) equivalent to Refresher Course</i>	<i>Three Weeks May12 - 31, 2014</i>	<i>UGC-Academic Staff College, Himachal Pradesh University, Summer Hill, Shimla (H.P.)</i>

28. Student projects
- a. percentage of students who have done in-house projects including inter-departmental projects

- b. percentage of students doing projects in collaboration with other universities/industry / institute : **100 %**

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

- a. Faculty
b. Doctoral / post doctoral fellows
c. Students

2011-12 Dr. Heman Pathak - Biography Published in Who's Who ó 2011, in 28th Edition of Marquis Who's Who Publication Board, USA

30. Seminars/ Conferences/Workshops organized and the source of funding (national

1. International) with details of outstanding participants, if any.

31. Code of ethics for research followed by the departments - Prohibiting Plagiarism

32. Student profile programme-wise: **MCA**

Name of the Programme (refer to question no. 4)	Application received	Selected		Pass Percentage	
		Male	Female	Male	Female
14-15	82		33		

33. Diversity of students: **MCA**

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the state	% of students from other countries
10-11	0	48.39	51.61	0
11-12	0	37.59	72.41	0
12-13	0	32	68	0
13-14	0	50	50	0
14-15	0	54.55	45.45	0
15-16	0	40.74	59.25	0

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Two: GEN-1 (2012), OBC-1 (2014)

35. Student progression

Students progression	Percentage against enrolled
UG to PG	Not Applicable
PG to M.Phil.	Not Applicable
PG to Ph.D.	upto 5%
Ph.D. to Post-Doctoral	-
Employed	
<input type="checkbox"/> Campus Selection	25%

<input type="checkbox"/> Other than campus recruitment	50%
Entrepreneurs	Data not available with the department

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	0%
from other universities within the State	25%
from universities from other States	75%
From universities outside th country	0%

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **Nil**

38. Present details of departmental infrastructural facilities with regard to

- a) Library- **Departmental Library including text books, Reference books & Journals**
- b) Internet facilities for staff and students **Broadband, Wi-Fi**
- c) Total number of class rooms :**3**
- d) Class rooms with ICT facility **3**
- e) Studentsølaboratories **2**
- f) Research laboratories **1**

39. List of doctoral, post-doctoral students and Research Associates (Included in the data of Main Campus)

- from the host institution/university
- from other institutions/universities

40. Number of post graduate students getting financial assistance from the university.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

42. Does the department obtain feedback from

- i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **Yes**
- ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **Yes**
- iii. Alumni and employers on the programmes offered and how does the department utilize the feedback?

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

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.: **No**

45. List the teaching methods adopted by the faculty for different programmes. **MCA – Lectures, PPT Presentation etc.**

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? **Through continuous feedback from students and faculty**
47. Highlight the participation of students and faculty in extension activities.
Social activities (RRC), Sports, Workshop, Seminar
48. Give details of beyond syllabus scholarly activities of the department.
Seminars and Group discussions by the students
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **No**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. **Faculty of the department is engaged in attending conference / Seminar and guiding Ph.Ds. They also prepare PPTs of lectures for distribution among the students.**
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department. **Strengths** : Discipline, Punctuality, 100% completing syllabus, Professional course with Gurukul System, Each student has access to each faculty after class hrs also. **Weaknesses** : Lack of staff,
52. Future plans of the department:
- Establishing Research Laboratory
 - More emphasis on International contribution to research through participation International Programs/Conferences
 - Starting Interdisciplinary course

1. Name of the Department: **English, KGC Dehradun**
2. Year of establishment: **1986**
3. Is the Department part of a School/Faculty of the university?: **Yes, KGC Dehradun**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.): **B.A., M.A., Ph.D.**
5. Interdisciplinary programmes and departments involved: **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of programmes discontinued, if any, with reasons: **N.A.**
8. Examination System : **Semester so far; CBCS from 2015-16**
9. Participation of the department in the courses offered by other departments: **Nil**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	01 (CAS)
Associate Professor	01	-	-
Asst. Professor	01	01	
Others (adhoc/ guest/ invited faculty)	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Hemalatha K	MA, Ph.D.	Professor	American Literature & Sanskrit Poetics	24	07

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors
13. Percentage of classes taken by temporary faculty - programme-wise information: **(2014-15) BA - 66.6% MA - 66.6%**
14. Programme-wise Student Teacher Ratio: **(2014-15) BA -13:1 MA - 7:1**
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **Nil**
16. Research thrust areas as recognized by major funding agencies: **Nil**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: **Nil**
18. Inter-institutional collaborative projects and associated grants received: **Nil**
 - a) National collaboration
 - b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **Nil**
20. Research facility / centre with
 - state recognition ✓
 - national recognition ✓
 - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies: **Nil**
22. Publications: **2010-15**
 - * Number of papers published in peer reviewed journals (national / international) - **08**
 - * Monographs: **Nil**
 - * Chapters in Books * Edited Books - **05**
 - * Books with ISBN with details of publishers: **Nil**
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - * Citation Index - range / average * SNIP

- * SJR
- * Impact Factor – range / average * h-index

23. Details of patents and income generated: **Nil**
24. Areas of consultancy and income generated: **Nil**
25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad: **Nil**
26. Faculty serving in
 - a) National committees b) International committees c) Editorial Boards d) any other (please specify): **Nil**
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): **Nil**
28. Student projects
 - percentage of students who have done in-house projects including inter-departmental projects: **Nil**
 - percentage of students doing projects in collaboration with other universities/industry / institute: **Nil**
29. Awards / recognitions received at the national and international level by
 - Faculty: **Nil**
 - Doctoral / post doctoral fellows: **Nil**
 - Students: **Nil**
30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

National Seminar- 01 (Funded by University)

31. Code of ethics for research followed by the departments
32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Application received	Selected		Pass Percentage	
		Male	Female	Male	Female
2014-15	17		15		61%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the state	% of students from other countries
MA- English				
2010-11	0	100	-	-
2011-12	0	100		
2012-13	0	100		
2013-14	8	92	-	-
2014-15	5	95	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: Nil

35. Student progression

Students progression	Percentage against enrolled
UG to PG	50%
PG to M.Phil.	
PG to Ph.D.	-
Ph.D. to Post-Doctoral	
Employed	18%
<input type="checkbox"/> Campus Selection	
<input type="checkbox"/> Other than campus recruitment	-
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	
from other universities within the State from	
universities from other States from	
universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

38. Present details of departmental infrastructural facilities with regard to

- a) Library
- b) Internet facilities for staff and students
- c) Total number of class rooms
- d) Class rooms with ICT facility
- e) Students' laboratories

f) Research laboratories

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/ university
- from other institutions/ universities

40. Number of post graduate students getting financial assistance from the university.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

42. Does the department obtain feedback from

- i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: **Yes**
- ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: **Yes**
- iii. Alumni and employers on the programmes offered and how does the department utilize the feedback?: **Yes**

43. List the distinguished alumni of the department (maximum 10):

S.No	Alumni	Passed Year	Course	Mob. No.	Mail ID	Current Organization	Designation
1.	Dr. Randee p Kaur	2003	Ph.D	8006846096	-	Maya Gorup of College	Asst. Prof Dept. of English
2.	Dr Monisha Saxena	2005	Ph.D	9997224420	drsaxena.mona@yahoo.com	DAV College	Asst. Prof Dept. of English
3.	Dr. Shalini Uniyal	2011	Ph.D	9410533671	-	MKP (P.G.) college Dehradun	Asst. Prof Dept. of English
4.	Dr Laxmi Rawat Chauhan	2012	Ph.D	9719204446	laxmirawcha@gmail.com	GKM Campus, Dehradun	Asst. Prof Dept. of English
5.	Dr Vidushi Pandey	2014	Ph.D	8800255910	-	Indian Army	Major
6.	Dr Mridul Dora	2013	Ph.D	9910675291	mridulthemild@gmail.com	-	-
7.	Dr. Manshi	2013	Ph.D	8375847702	manishaseth@gmail.com	-	-

8.	Dr. Swati	2009	Ph.D	9833129 539	-	-	-
9.	Dr. Pratibha Malik	2007	Ph.D	9411153 737	Pratibha_9771@yahoo.com	DBIT College, Dehradun	Asst. Prof Dept. of English
10.	Dr Rati Oberoi		Ph.D	9927216 784	roberoi@dd.upes.ac.in	UPES, Dehradun	Assoc. Prof Dept. of English
11	Dr. Laxmi Negi	2014	Ph.D	9557328 808	-	GRD College, Dehradun	Asst. Prof Dept. of English
12.	Dr. Meenakshi Kashyap	2003	Ph.D	9045936 816		Methodist Degree College	Lecturer

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
45. List the teaching methods adopted by the faculty for different programmes: **Lectres using Black board, ICT (ppt etc)**
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?: **Continuous assignments & testing of students is done.**
47. Highlight the participation of students and faculty in extension activities: **Nil**
48. Give details of beyond syllabus scholarly activities of the department: **Nil**
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **No**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
- Published papers on Application of Sanskrit Literary Theory to various classics of English Literature.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- **Strengths:** At the campus scholars are encouraged to focus research activity on Indian Ethos/ Myth, Indian Writing in English, Sanskrit Poetics and Studies on Nobel Prize winners in literature.

52. Future plans of the department.

- **Planning to do research in the field of Gender Studies.**
- **More research shall be done on Application of Sanskrit Literary Theories to works of literature.**
- **Working on a project of producing an *Encyclopaedia on Mahabharat***

1. Name of the Department: **Management Studies, KGC Dehradun.**
2. Year of establishment: **1996**
3. Is the Department part of a School/Faculty of the university?: **Yes, Kanya Gurukula Campus, Dehradun**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D. Litt. etc.)
 - **UG programme: Bachelor of Business Administration**
 - **PG programmes: Masters of Business Administration
Masters of Business Administration (Business Finance)
Masters of Business Administration (Business Economics)**
 - **Ph.D. in Management**
5. Interdisciplinary programmes and departments involved: **Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester so far, CBCS now from 2015 onward**
9. Participation of the department in the courses offered by other departments: **Pre-Ph.D. Course Work Research Methodology in Department of Computer Sciences, KGC, Dehradun.**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor			01 (CAS) UGC Maintenance 02 (CAS (Self Financing))
Associate Professors	1	1	Nil
Asst. Professors	3	3	1 Asst. Prof. (Self Financing)
Others (Guest Faculty)	3	3	3

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the Last 5 years
Dr. Surekha Rana	MBA, Ph.D., NET-JRF	Professor	HRM/Marketing	22	4 Awarded
Dr. Bindu Arora	M.Com, Ph.D. NET/SLET	Professor	Finance	19	4 Awarded
Dr. Patiraj Kumari	M.A., Ph.D. Gold Medalist	Professor	HRM/OB	19	7 Awarded
Dr. Poonam Painuly	MAM, Ph.D.	Assistant Professor	Marketing	15	Nil
Dr. Nirupama	MBA, M.Com Ph.D.	Guest Faculty	Finance/HR	12(CS)	Nil
Dr. Vijayashree	MBA, NET Ph.D.	Guest Faculty	HR	8(CS)	Nil
Dr. Deeksha	MBA, NET Ph.D.	Guest Faculty	Marketing	5(CS)	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

2010-11	Mr. Charanjeet , Tax Advisor & Consultant Dehradun, Dr. Krishan Gandhi , Senior Manager ONGC, Dr. Deepak Sahni , SGGR, Dehradun
2011-12	Dr. Krishana Gandhi , Senior Manager ONGC, Mr. Charanjeet , Tax Advisor & Consultant Dehradun, Prof. S.K. Sharma , TITS, Bhiwani, Haryana. Mr. Ashish Uniyal , Deputy Registrar, UTU, Dehradun. Dr. Ranjan Rawat, Mr. H.N. Gupta , Retd. GM, BHEL, Haridwar, Mr. Anil Mittal , Associate Professor, Kurukshetra University, Haryana. Mr. Harindra Singh Rawat , President Trade union, BEL Kotdwar Uttarakhand
2012-13	Mr. R.K. Agarwal , IMS, Dehradun, Mr. Gajendra Singh , Associate Professor, Doon University, Dehradun, Mr. H.N. Gupta , Retd. GM, BHEL, Haridwar, Mr. Charanjeet , Tax Advisor & Consultant Dehradun

2013-14	Prof. Y.S. Verma , Pro-Vice chancellor ,Central University of H.P.(Dharmshala), Prof. A.P. Singh , Department of Psychology, BHU (Varanasi), Mr. Charanjeet , Tax Advisor & Consultant Dehradun
2014-15	Prof.(Rtd.) D.P.S. Verma ,Delhi School of Economics,DU, Prof. S.C. Bagri , former VC Himgiri Zee university, Sh. Sushil Madan , Certified financial Resource Person,SEBI

13. Percentage of classes taken by temporary faculty – programme-wise information
PG: 55%
UG: 60%
14. Programme-wise Teacher Student Ratio:
PG teacher student ratio 1:10
UG teacher student ratio 1:2
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **1 Clerical post sanctioned, 0 filled, 0 actual.**
16. Research thrust areas as recognized by major funding agencies
Thrust area of research activities: HRM, Finance and Marketing (No funding Agency)
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: **Nil**
18. Inter-institutional collaborative projects and associated grants received
a) National collaboration b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **Nil**
20. Research facility / centre with
 - state recognition: **Nil**
 - national recognition: **Nil**
 - international recognition: **Nil**
21. Special research laboratories sponsored by / created by industry or corporate bodies:-- **Nil**
22. Publications:
*Number of papers published in peer reviewed journals (national / international): **Research Papers Published in Journals (2010-15):**

S. No.	Year	No. of Research papers
1	2010-11	9
2	2011-12	9
3	2012-13	20
4	2013-14	8
5	2014-15	10
Total		56

- * Monographs: Nil
- * Chapters in Books: 4
- * Edited Books: Nil

Research Papers/Chapters Published in Conference Proceedings/Edited Books (2010-15):

S.No.	Year	No. of Research Papers
1	2010-11	7
2	2011-12	4
3	2012-13	1
4	2013-14	7
5	2014-15	3
Total		22

* Books with ISBN with details of publishers

Year	No. of Books	Details				
		S.No.	Author(s)	Name of the Book	ISBN No.	Publishers
2010-11	1					
		1Prof. PatirajKumari	S.K. Srivastava; P. Kumari	Organizational Behaviour: A Comprehensive Study	978-81-8220-332-7	New Delhi: Global Vision Publishing House

- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) 15
- * Citation Index – range 4 – 11 Average : 9
- * SNIP
- * SJR

* Impact Factor - range 1-5 Average 5

* h-index 2

23. Details of patents and income generated: **Nil**
24. Areas of consultancy and income generated: **Nil**
25. Faculty selected nationally / internationally to visit other laboratories /institutions/industries in India and abroad: **Dr. Surekha Rana, Chairperson of Inspection Committee, UTU, Dehradun.**
26. Faculty serving in :
a) National committees b) International committees c) Editorial Boards d) any other (please specify) : Nil
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) : Nil

Conferences/Seminars/Workshops/Training Programmes attended by the Faculty Members of the Department (2010-15): Nil

28. Student projects
- percentage of students who have done in-house projects including inter-departmental projects : Nil
 - percentage of students doing projects in collaboration with other universities/industry / institute : Summer training and Dissertation - 100%
29. **Awards / recognitions received at the national and international level by**
- Faculty**
- Dr. PatirajKumari awarded certificate of Best Article in Allied Category for paper presented in International Conference on Management of Infrastructure, 14th-15th February, 2014, College of Management and Economic Studies, UPES, Dehra dun.
 - Dr. PatirajKumari Best Paper Award-at International Conference organised by IAAP, January 23rd-25th, 2015
 - Dr. Deeksha Sharma for Academic and research excellence by ZSI
- Doctoral / post doctoral fellows**
- Ms. ShivaniThapliyal awarded certificate of Best Article in Allied Category for paper presented in International Conference on Management of Infrastructure, 14th-15th February, 2014, College of Management and Economic Studies, UPES, Dehra dun
 - .Ms. Bhanupriya Bhaskar (Research Scholar, SRF), Best Paper

Award-at International Conference organised by IAAP.

□ Students

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

Conferences/Seminars/Workshops/Training Programmes organized by the Department (2010-15):

Year	Workshops/Seminar
2011-12	Workshop on W omen Entrepreneurship Development, on 22 nd February, 2012. DMS and NRDC New Delhi
2012-13	Workshop on C areer Scope in Designing and Animation, on 18 th September, 2013. DMS and Dream zone Career Builders, Dehradun.
2013-14	Work shop on H Health Awareness in association with Red Ribbon Club-USACS, Uttarakhand, sponsored by Sara Group of Industries Dehra Dun and City Heart Center, Dehradun, organized on 12 th and 13 th , March, 2014.
2013-14	Seminar on E ffective Business Communication in association with Excellentra Learning and Development Pvt. Ltd., Dehradun, organized on 10 th April, 2014.

31. Code of ethics for research followed by the departments
 Research Scholars are introduced to rigorous education and training on research methodology and quantitative techniques and they participate in continuous assignments like mini- projects, presentation of research papers in conferences and publications in referred journals for their advancement of knowledge and developing a research attitude

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)		Application received	Selected		Pass Percentage	
			Male	Female	Male	Female
2014-2015	MBA	64	--	18-MBA 13-MBA(BF)	-	-

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the state	% of students from other countries

Year	Programme	--	53 %	47%	--
2010-11	MBA				
2011-12	MBA	--	56%	44%	--
2012-13	MBA	--	50%	50%	--
2013-14	MBA	--	64%	36%	--
2014-15	MBA	--	55%	45%	--

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET qualified Students

- Ms. ShafaqZareen, Research Scholar,(NET - December, 2010) (Supervisor - Prof SurekhaRana)
- Ms. Jagriti, MBA,NET-June-2011
- Mrs. BhawnaChahar, Research Scholar(NET - December, 2012)(Supervisor- Prof SurekhaRana)
- Ms. Deeksha Sharma, Research Scholar (NET - June, 2012) (Supervisor - Prof. PatirajKumari)
- Ms.ShivaniThapliyal,Research Scholar (NET) (Supervisor - Prof. PatirajKumari)
- Ms. VijayashreeSangwan, Research Scholar (NET - June, 2012)(Supervisor- Prof. PatirajKumari)
- Ms. Aakansha Tyagi,MBA,NET-June,2012.
- Ms. VandanaSingh,NET-JRF, 2012(Supervisor - Prof SurekhaRana)
- Ms. Pooja Agarwal,NET-JRF,2012(Supervisor - Prof SurekhaRana)
- Ms. BhanupriyaBhaskar, NET-JRF,2012 (Supervisor - Prof. PatirajKumari)
- Ms. Ruby Singh NET,June,2015

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	1
Ph.D. to Post-Doctoral	-

Employed	
<input type="checkbox"/> Campus selection	10%
<input type="checkbox"/> Other than campus recruitment	60%
Entrepreneurs	2%

36. **Diversity of staff**

Percentage of faculty who are graduates	
of the same university	30%
From other university within the state	10%
From university from other state	60%
From university outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: 3

38. Present details of departmental infrastructural facilities with regard to

- Library:7500 Text Books, 10 Journals, 1 e-Journal, Seating capacity : 10
- Internet facilities for staff and students:Wired and Wireless Internet connection in faculty rooms, classrooms, library,computer lab and seminar hall.
- Total number of class rooms -2
Seating Capacity -30 and 40, LCD (2),White Screen (2), Speakers (1) White Board (2)
Seminar Hall: 1 Seating Capacity -80, LCD (1), White Screen (1) Speakers (1), White Board(2) Visualizer (1) Interactive monitor (1).
- Class rooms with ICT facility: 2
- Students' laboratories
Computer Lab: LCD (1); White Screen (1), No. of White Board (1)
Computers: 19
- Research laboratories

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university
- from other institutions/universities

S.No.	Name of Professor	Name of Research scholars
1	Prof.SurekhaRana	1. Mr.AnilDangwal 2. Ms.Padma Mishra 3. Ms.Jyoti 4. Mr.Piyushsharma 5. Ms.ShafaqZareen
2	Prof.Bindu Arora	1. Ms.Mukta Mani 2. Ms. Yasmeen Ansari 3. Ms.Sameeksha Jain 4. Ms.Anshul Sharma
3	Prof.PatirajKumari	1. Ms.Richa Mishra 2. Ms. Bharti 3. Ms.Anuradha 4. Mr.P. C.Bahuguna 5. Ms.Gargi Chauhan 6. Ms.VijayashreeSangwan 7. Ms.DeekshaSharma

40. Number of post graduate students getting financial assistance from the university.- Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:
Nil

42. Does the department obtain feedback from

- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: **Yes**
- Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: **Yes**
- Alumni and employers on the programmes offered and how does the department utilize the feedback?: **Yes**

Feedback taken from faculty, students, alumni, and employers is utilised in the improvement of curriculum, teaching and other related activities wherever they could prove to be useful. Yes

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

- Ms. RichaMishra,DGM,TDCI,New Delhi.
- Ms. DiptiAtri,Entrepreneur-Web Designing,Based in London.
- Ms. Niveditakothiyal,AssociateProfessor,IRMA,Anand.
- Ms. AshuKhanna,AssociateProfessor,IIT Saharanpur
- Ms. AshuRawat,Product Manager-Director of Product,RR Donnelley.
- Ms. AlpanaSaral,FinancialAdvisor,Based in USA
- Ms.AditiPrabhakar,HRExecutive,MericoIndustry,Dehradun.

8. Ms. AbhikanshaThapliyal,Asst Manager, ICICI,Dehradun.
 9. Ms. SumitKaur,IRS,Badodara.
 10. Ms.SunainaChaudhary,Entrepreneur,Tution Center
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
1. Workshop on "Accounting Softwares, Interviewing Skills and Personality Development" was organized by Department of Management Studies alongwith ICA, Dehradun on 15-16th October, 2014.
 2. Workshop on "Cyber Security" was organized by Department of Management Studies alongwith Department of Computer sciences, Kanya Gurukul Campus, Dehradun on 14th February,2014.
45. List the teaching methods adopted by the faculty for different programmes.
- i. Seminars and classroom Power Point Presentations/ Business leaders speeches and relevant movies/slides
 - ii. Class- room Case Studies, Extempore
 - iii. Business quiz and discussions/Poster Making/Paper Reading/Slogan writing competitions
 - iv. Lectures through Audio-Video aids: LCD projection, computer aided visualiser ,animations, short video clips, Audio clips, documentaries, OHP assisted teaching, white board teaching.
 - v. Workshop, training & demonstrations, Industrial visits
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
- End of Term Examinations, Sessional Examinations are conducted during the semester. Project assignments, seminar presentations, summer training reports, dissertations, surprise tests, class assignments and extempore are also done by the students.In all, 30 internal marks are added to each paper in a semester.
47. Highlight the participation of students and faculty in extension activities.
- RashtriyaEktaDiwas was organized at DMS,KGC, Dehradun on 31st October,2014)
- Participation in Blood Donation Camp organized by RRC and MCA Department, KGC Dehradun on 9th April,2015.
- Participation in interdepartmental sports activities, and Cultural programmeson the Independence Day and Republic Day to develop a spirit of nationalism among girl students.

Participation in interschool business quiz competitions, and interdepartmental poster competitions, declamation, and speech competitions

48. Give details of “beyond syllabus scholarly activities” of the department.
 Write ups for newsletters
 Research papers for publications
 Speeches to be delivered on various occasions
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. –At University Level: **Nil**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
- DMS is running a subject titled “Vedic Management” to introduce the students of MBA and BBA in the first semester to the concepts of value-education, Indian culture, Vedic Philosophy in concurrence with UGC.
 - Girls residing in the campus hostel perform yagnas twice a day to impart and promote the education of ved-vedangas.
 - Every new session is started with a yagna and yagnas are held before beginning any auspicious event.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
*Teaching and research *Student centric pedagogy *Placement Assistance *Inclusion of Vedic along with modern aspects of management in syllabus *favourable residential and study environment	*Inadequacy of funds due to Self-financing category of Department	*Governmental emphasis on girl education. *Increase in awareness of professional courses. *location of the institution *preference of people for better environment for girl child. *Increase in career oriented approach among girls and better employment opportunities.	*Interdisciplinary approach in teaching and research * More student centric teaching *Evolvement of better continuous assessment system *Increase in the number of management schools *Adaptability with the swift changes due to inadequate funds.

52. Future plans of the department.
 Future Growth plan for DMS
- A) Centre for Excellence:
- B) Equipments:
- | | | |
|----|------------------|------------|
| 1. | Computers in Lab | 30,000* 10 |
| 2. | LCD | 50,000* 1 |
- C) Infrastructure:
1. Research Activities Department
 2. One Hostel
(for management girls students)
 3. Research Dome (for Ph. D. Scholars)
 4. Seminar Hall (600 sqft)
 5. Conference Hall (1600 sqft)
 6. Library Hall (1 Room: 1600 sqft)
 7. Water Cooler and RO
 8. Silent Generator
- D) Departmental Staff:
1. Teaching Staff (Professor 01,; Associate Prof. 02; and Assistant Prof. 05)
 2. Non-Teaching Staff (Office clerk, Semi Technical Asst., and Library clerk) 2,20,000
- E) Library:
 Newspapers and Books
 Journals (Hardbinding/Online)
- F) Conferences / Workshop/ FDP:
1. Conference Participation
 2. Conference Organized

1. Name of the Department: **Sanskrit, Kanya Gurukul Campus, Dehradun**
2. Year of establishment: **1986**
3. Is the Department part of a School/Faculty of the university?: **Faculty of the University**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.) : **P.G. (Sanskrit) U.G., Ph.D.**
5. Interdisciplinary programmes and departments involved: **NA**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NA**
7. Details of programmes discontinued, if any, with reasons: **NA**
8. Examination System: Semester: **Choice Based Credit System**
9. Participation of the department in the courses offered by other departments
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	CAS
Associate Professor	01	-	-
Asst. Professor	01	01	01
Others (adhoc/guest/ invited faculty)	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Saroj Nautiyal	M. A. Ph-D.	Associate Professor	Drama	30	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **Nil**
13. Percentage of classes taken by temporary faculty ó programme-wise information: **Sanskrit-60%**
14. Programme-wise Student Teacher Ratio : Sanskrit: **30 : 1**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual
16. Research thrust areas as recognized by major funding agencies: **Nil**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: **Nil**
18. Inter-institutional collaborative projects and associated grants received: **Nil**
 - a) National collaboration
 - b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.
20. Research facility / centre with
 - state recognition ✓
 - national recognition ç
 - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies: **Nil**
22. Publications:
 - Number of papers published in peer reviewed journals (national/international) :**06**
 - Monographs
 - Chapters in Books *
 - Edited Books
 - Books with ISBN with details of publishers
 - Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - Citation Index ó range / average *
 - SNIP
 - SJR
 - Impact Factor ó range / average *
 - h-index
23. Details of patents and income generated: **Nil**
24. Areas of consultancy and income generated: **Nil**
25. Faculty selected nationally / internationally to visit other laboratories / institutions/industries in India and abroad: **Nil**
26. Faculty serving in: **Nil**
 - a) National committees
 - b) International committees
 - c) Editorial Boards
 - d) any other (please specify)
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

28. Student projects: **Nil**
- percentage of students who have done in-house projects including inter-departmental projects
 - percentage of students doing projects in collaboration with other universities/industry / institute
29. Awards / recognitions received at the national and international level by: **Nil**
- Faculty
 - Doctoral / post doctoral fellows
 - Students
30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any. **Nil**
31. Code of ethics for research followed by the departments: **Prohibiting Plagiarism**
32. Student profile programme-wise: **Sanskrit**

Name of the Programme (refer to question no. 4)	Application received	Selected		Pass Percentage	
		Male	Female	Male	Female
UG					
PG	7		7		

33. Diversity of students:
34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Data not available

35. Student progression

Students progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<input type="checkbox"/> Campus Selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	Data not available with the Dpartment

36. **Diversity of staff**

Percentage of faculty who are graduates of the same university	03
from other universities within the State	-
from universities from other States from	-
universities outside the country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt.

- during the assessment period: **Nil**
38. Present details of departmental infrastructural facilities with regard to
- b) Library: **Departmental Library included text books, Reference books & Journals**
 - c) Internet facilities for staff and students: **Yes**
 - d) Total number of class rooms: **3**
 - e) Class rooms with ICT facility
 - f) Students laboratories
 - g) Research laboratories
39. List of doctoral, post-doctoral students and Research Associates
- h) from the host institution/university: **Nil**
 - i) from other institutions/universities: **Nil**
40. Number of post graduate students getting financial assistance from the university.
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.
42. Does the department obtain feedback from
- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: **Yes**
 - b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: **Yes**
 - c. alumni and employers on the programmes offered and how does the department utilize the feedback? **Informal feedback is taken and discussed during the meeting of B.O.S.**
43. List the distinguished alumni of the department (maximum 10)
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
45. List the teaching methods adopted by the faculty for different programmes: shlokavrittis, Sanskrit ó lectures, Presentations etc.
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? : Trough Continuous Feedback from Students and faculty
47. Highlight the participation of students and faculty in extension activities: Social activities (RRC), Sports, Workshops, Seminar etc.
48. Give details of õeyond syllabus scholarly activitiesö of the department: **Nil**
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **No**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: **Nil**
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department. **:Strengths** - Discipline, Punctuality, 100%, Completing Syllabus, Professional Courses with Gurukul System, Each

Student has access to each faculty after class hrs also. **Weaknesses** óLack of staff.

- 52.** Future plans of the Department: 01- Encourage students to actively participate in debates and cultural forums.02- Encouraging students read do research on manuscripts on which not much work has been done.