



THE IIS UNIVERSITY

deemed to be a university under section 3 of UGC Act., 1956

SFS, Gurukul Marg, Mansarovar, Jaipur-302020

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SELF-STUDY REPORT 2013 NAAC-UGC

VOLUME-III



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VOLUME-III

- **Evaluative Report-Department Wise**
Faculty of Science
Faculty of Commerce & Management
Faculty of Arts and Social Sciences

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**THE IIS UNIVERSITY
JAIPUR**

FACULTY OF SCIENCE

1. **Name of the Department** Chemical Science
2. **Year of establishment** 1995
3. **Is the Department part of a School/Faculty of the university?** Yes, Faculty of Science
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):**
 - **UG**

B.Sc Pass course	Chemistry as an elective
B.Sc. Honours	Chemistry
 - **PG** M.Sc. Chemistry
 - **M.Phil/Ph.D.** Chemical Science

5. Interdisciplinary courses and departments involved :

To build up & interconnect the concepts & skills from diverse disciplines, the curricula of UG and PG chemistry include a wide array of interdisciplinary courses thereby facilitating interdisciplinary approach towards teaching & learning e.g.

Programme	Course	Discipline
• B.Sc. (H)	• Mathematical Concepts-I & II	Mathematics
	• Basic Concepts of Physics	Physics
	• Environmental Chemistry	Environmental Science
	• Application of Computer in Chemistry	CS & IT
• M.Sc.	• Mathematics for Chemists • Biology for Chemists	Mathematics Life Sciences.
	• Communication Skill	Languages & Communication Skills
• M.Phil./Ph.D.	• Statistical Analysis	Statistics

6. Courses in collaboration with other universities, industries, foreign institutions, etc. :

Research is being carried out in collaboration with the following universities.

- University of Marburg, Germany
- University of Munich, Germany
- EMA University, Greifswald, Germany
- IIT Mumbai
- University of Hyderabad, Hyderabad
- University of Rajasthan, Jaipur
- Banasthali University, Banasthali

7. Details of programmes / courses discontinued, if any, with reasons

Nil

8. Based Credit System : Annual/ Semester/Choice

UG Choice and Credit Based Semester System
PG Choice and Credit Based Semester System
M.Phil/Ph.D. Credit based course work as per UGC M.Phil/Ph.D. 2009 regulations. Two advanced courses have been added in the course work beyond UGC regulations.

9. Participation of the department in the courses offered by other departments:

Applied Chemistry paper of B.Sc. Home Sc. is supported by the chemistry department.

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

Teaching Posts	Sanctioned	Filled
Professors	2	2
Associate Professors	2	2
Asst. Professors	5	5

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for the last 4 years
Prof. R. K. Bansal	D. Phil., Ph.D., M.Sc.	Emeritus Prof.	Organic Chemistry	46	30 Awarded+04(pursuing) (As Supervisor)
Prof. Raakhi Gupta	Ph.D., SLET	Professor	Organic Chemistry	18	02 Awarded, +02 Pursuing(As Supervisor)
Ms. Manisha Patni	M.Sc. (Pursuing Ph.D.) NET	Head, Associate Prof.	Organic Chemistry	14	-
Dr. Pragya Sinha	Ph.D, MBA, PGDESD	Add. Head, Associate Prof.	Organic Chemistry	14	01 Pursuing (As Supervisor)
Dr. Varsha Goyal	Ph.D., PGDESD	Sr. Asstt. Prof.	Inorganic Chemistry	12	02 Pursuing (As Supervisor)
Ms. Shalini Punjabi	M.Sc. NET	Asstt. Prof.	Analytical Chemistry	11	-
Dr. Punita	Ph.D., NET	Asstt. Prof.	Physical Chemistry	7	-
Dr. Poonam Parihar	Ph.D., SLET	Asstt. Prof.	Organic Chemistry	6	-
Ms. Vishakha Sharma	M. Phil. (Pursuing Ph.D.)	Asstt. Prof.	Physical Chemistry	3	-

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

Name	Designation	Specialization
Prof. Aniruddh Singh	Retd. Prof. University of Rajasthan	Inorganic Chemistry.
Prof. P.D.Sharma	Retd. Prof., University of Rajasthan	Physical Chemistry
Prof. Shashi Prabha Tiwari	Retd. Prof., Banasthali University	Inorganic Chemistry
Dr. M.P.Mathur	Retd.Prof., Deptt. of Dairy Sc., Haryana	Organic Chemistry
Dr. Ramesh Paruthi	Retd. Associate Prof. University of Rajasthan	Physical Chemistry
Prof Anil Singh	Vice-Chancellor Allahabad Univ.	Organic Chemistry
Prof P. S. Kalsi	Retd. Prof. Punjab Technical Univ. Chandigarh	Organic Chemistry
Prof. Pahup Singh	Retd. Prof., University of Rajasthan	Organic Chemistry

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

UG: 09%

PG: 10%

14. Programme-wise Student Teacher Ratio :

For UG programme: 15 : 1

PG programme: 7: 1

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

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

	Sanctioned	Filled
Support staff (technical)	03	03
Administrative	02	02

16. Research thrust areas recognized by funding agencies

The thrust areas of the department are as follows:

Thrust Area	Funding Agencies
Heterocyclic chemistry	UGC, DST, State DST
Co-ordination chemistry	DST, UGC, The IIS University
Environmental chemistry	UGC, The IIS University
Computational chemistry	UGC
Solid State chemistry	The IIS University
Analytical chemistry	The IIS University

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 and grants received project-wise.**Projects funded by National External Agencies:**

Title	Amount	Funding Agency	Investigator(s)	Year of Sanction	Status
Catalytic asymmetric Diels-Alder reaction of azaphospholes"	19 lacs	DST	Prof. R.K. Bansal (PI), Dr. Neelima Gupta (CI), Prof. Raakhi Gupta (CI)	2010	completed
A DFT level study on Mercapto substituted 1,2,4 triazole	1.15 lacs	UGC	Dr. Raakhi Gupta (supervisor), Ms. Manisha Patni (Co-supervisor)	2010	completed
Environmental remediation through Photo reduction of textile dye effluents	1.30 lacs	UGC	Dr. Rupali Argal	2009	completed
Synthesis of some novel β diketones possessing biological activities	1.40 lacs	UGC	Dr. Rashmy Nair	2009	completed
1,5-Electrocyclization of cycloiminium allylides and 2-phosphaallylides:	3.0 lacs	UGC	Prof. R.K Bansal	2008	completed

Experimental and theoretical investigation					
Formulation and Evaluation of Cereal and Legume Based Weaning Food Supplements	55000	UGC	Prof. Raakhi Gupta	2006	completed
Complexation of metal ions in body with nucleotides/nucleosides/protein/amino acids in presence of antibiotics/analgesics	15000	State DST, Jaipur	Prof. Raakhi Gupta	2003	completed

18. Inter-institutional collaborative projects and grants received

a) All India collaboration : b) International :

In order to promote quality research and exchange of knowledge of the faculties and students, the department has collaborated with the following institutions at the national and international level-

National Collaborations:

- IIT, Mumbai
- University of Hyderabad, Hyderabad
- University of Rajasthan, Jaipur
- Banasthali University, Banasthali
- Central Sheep and Wool Research Institute, Avikanagar
- Agriculture University, Durgapura, Jaipur
- TEAM testing laboratory, Jaipur
- Rajasthan State Pollution Control Board, Jaipur
- Saras Dairy, Jaipur
- THERACHEM Laboratory, Jaipur
- Rajasthan University of Veterinary and Animal Science, Jaipur
- Bhabha Atomic Research Centre, Trombay, Mumbai

International Collaborations:

- University of Marburg, Germany
- University of Munich, Germany
- EMA University, Greifswald, Germany
- Philipps University, Marburg, Germany
- DST, Govt. of India and DFG, Germany Collaborative Research Programme

Grants Received:

Grants received from different National & International bodies are as below:

- Alexander von Humboldt (AvH) Foundation – Rs. 2 lacs
- Germany Deutsche Forschungsgemeinschaft, Germany – Approx.20 lacs
- DST, Govt. of India and DFG, Germany Collaborative Research Programme- Rs. 13 lacs
 - As part of collaboration with different National & International

Universities/ organizations, the analytical/instrumentation facilities are shared.

- As part of collaboration with Philipps University, Marburg, Germany Prof R. K. Bansal receives travel and accommodation grant from the Philipps University

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

- “Catalytic asymmetric Diels-Alder reaction of azaphospholes” sanctioned by the DST , 2009 – 2012.(Rs.10,00000 lacs, major project)
- “1,5-Electrocyclization of cycloiminium allylides and 2-phosphaallylides: Experimental and theoretical investigation” sanctioned by the UGC. 2008 – 2011 (Rs.3,00,000 lacs, major project).
- The department had also applied for DST-FIST
- University has applied for the grant of 12-B status. As soon as university gets the 12-B status, the department plans to apply for SAP.

20. Research facility / centre with State & National recognition

- As International College for Girls, the institution was recognized as a model college by the Commissionerate Higher Education, Government of Rajasthan, based on its laboratories and research facilities. The department has been recognized by Scientific and Industrial Research Organization (SIRO), Govt. of India, Ministry of Science and Technology.
- The University registered with the Department of Scientific and Industrial Research (DSIR) for the purpose of availing customs duty exemption.
- The college was sanctioned a grant from UGC under College with Potential of Excellence (CPE), a major part of which was spent on the development of R&D facilities of the department.
- The department received a grant of Rs. 8,00,000/- under the Development Assistance by UGC to the Colleges during XI plan period.
- International College for Girls was one of the eight selected colleges across the country to carry out initial phase of drug discovery activities under Open Source Drug Discovery (OSDD) - a CSIR Consortium.
- The department of chemistry has also developed its own research laboratory with all basic facilities for its research fellows.
- The research laboratory has been recognized by different institutions and hence different collaborative researchs are going on.

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

The department is planning to take up some projects from the industry and proposals for these are in pipeline with THERACHEM laboratories, Sitapura, Jaipur.

22. Publications:

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

Number of papers published in peer reviewed journals	International : 29 National : 15
Chapters in Books	01
Edited Books	15
Books with ISBN with details of publishers	03, 01. ISBN No. 978-3-642-12253-8 (Title : Phosphorous Heterocycles II, Vol.21, 2010), Publishers Springer Berlin 02. ISBN No. 978-3-642-00338-7 (Title : Phosphorous Heterocycles I, Vol.20, 2009), Publishers Springer Berlin 03. ISBN No. 0-86579-952-X(TNY) (Title : Science of Synthesis : Methods of Molecular Transformations, Vol.13, 2004), Publishers Thieme, Stuttgart)
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	71
Citation Index – range / average	1 - 61
SNIP	0.170 – 11.350
SJR	0.133 – 15.866
Impact Factor	0.123 – 41.2
h-index	0 - 12.82

23. Details of patents and income generated :**Dr. Pragya Sinha**

- Patent No. 177704 dated 08/29/97 for the invention titled “A Process for the Preparation of 6-Substituted-3-cyano-4-methylthio-2H-pyran-2-ones having hepatoprotective activity

Prof. Raakhi Gupta

- Patent Application No. 3564/DEL/2011 dated December 7, 2011 for the invention titled “Synthesis of Metal Complexes of Cephalosporins and Their Antibacterial Studies”.
- Patent Application No. 3563/DEL/2011 dated December 7, 2011 for the invention titled “Polymorphic Study Process for Crystallization of Sucrose”.

24. Areas of consultancy and income generated :

Prof. Raakhi Gupta

Health Science and Chemical Analysis-MICO BOSCH

Income generated- Rs. 82,000/-

25. Faculty selected nationally/ internationally to visit other laboratories in India and abroad : 02**(i) Prof. R.K. Bansal-**

- University of Munich, Germany
- EMA University, Greifswald, Germany
- Philipps University, Marburg, Germany
- University of Marburg, Germany

(ii) Prof. Raakhi Gupta –

- Indian Academy of Sciences, Research Summer Fellowship- 8 weeks – IIT, Mumbai, 2006
- Selected as a Group Study Exchange member to visit Florida, 1998, Sponsored by Rotary International.
- Attended interlectual property summer institute programme (IPSI) in the month of June, 2012 organized by University of New Hampshire School of Law formerly known as Frenklin Pierce Law Centre.

26. Faculty serving in**Prof. R.K. Bansal****a) National committees**

Expert on various committees of UGC and DST

b) Editorial Board

Member Editorial Board of Phosphorus, Sulfur, Silicon & Related Elements

c) Any other

- Fellow Alexander von Humboldt Foundation, Bonn
- Life member, Indian Chemical Society
- Life member, Indian Science Congress Association Chemical Society
- Life member, Chemical Research Society of India
- Member of Assessment and Paper Setting Committee
 - Kurukshetra University, Kurukshetra
 - JNV University, Jodhpur
 - MLS University, Udaipur
 - J&K Public Service Commission
 - University of Rajasthan, Jaipur

Dr. Raakhi Gupta**a) National committees**

Expert on various committees of UGC and NAAC

Co- convener, Chemistry Research Society of India (CRSI) Jaipur Chapter 2012 till date.

b) Any other

- Member Editorial Board of IIS journals
 - a) Journal of Arts & Social Sc.
 - b) Journal of Science
 - c) Journal of Commerce
 - d) Journal of Arts
- Curriculum Development Committee Member of The Central University, Kishangarh, Ajmer
- Advisory Member on Advisory Board, National Service Scheme (NSS), Govt. of Rajasthan, Jaipur
- Member Board of Management, Board of Secondary Education, Rajasthan, Ajmer as a nominee of the Government of Rajasthan, 2009.
- Member Board of Management, K.V.No.5, Mansarovar, Jaipur, 2004 till date as Chairman Nominee of Secretary Education, Government of Rajasthan.

Memberships

- Life member, Indian Chemical Society
- Member, Indian Science Congress Association
- Member of Assessment and Paper Setting Committee

- JNV University, Jodhpur
- MLS University, Udaipur
- University of Rajasthan, Jaipur

Ms. Manisha Patni

- Life Member, CRSI.

Dr. Pragya Sinha

- Life Member, CRSI.

27. Faculty recharging strategies :

Academic Recharging:

Faculty Development Programmes for faculty members are organized from time to time. Faculty members are also sent to attend various Conferences, Seminars and Workshops, refresher courses, orientation programmes, and workshops organized in other universities and institutes. Some of them are:

Conferences attended	As participant	As Resource person
Prof. R. K. Bansal	31	09
Prof. Raakhi Gupta	25	07
Ms. Manisha Patni	25	01
Dr. Pragya Sinha	25	01
Dr. Varsha Goyal	17	01
Dr. Punita	03	
Dr. Poonam Parihar	03	
Ms. Vishakha Sharma	02	

- Total 39 papers have been presented in various workshops/symposium by faculty members.

Recreational Recharging :

- The University promotes regular staff get-together followed by a musical evening for rejuvenation of the academic staff and non-academic staff members.
- Faculty sports day and picnic are also one of the activities for the recharging of staff.
- Certain days e.g. Hindi Divas, Teacher's Day etc. are also part of joyous celebrations.
- Faculty development programmes including Yoga classes, Meditation sessions Art of Living classes are also of great help.
- The university is also having its in-house Gymnasium for the health care of staff & students.

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects – 100%(PG)
- Percentage of students doing projects in collaboration with other universities / industry / institute : 10%
- Research project/Dissertation is an important and compulsory feature of M. Sc. syllabi. Students also take funded project sanctioned by University. 10% of the students go for collaborated projects with other universities/research centres. Formal MOU's have been signed with the following organization to

promote collaborative research.

- Central Sheep and Wool Research Institute, Avikanagar
- Rajasthan University of Veterinary and Animal Science, Jaipur

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

Prof. R. K. Bansal

- Atma Ram Award for submitting Ph.D. thesis in Hindi.

Prof. Raakhi Gupta

- Awarded Senior Research Fellowship CSIR (Direct), India, 1995
- “Presidential Citation” – 2002-2003 Rotary International for steering the club towards achieving Rotary goals.
- Rotary Awards – ‘Four Avenues of Service Citation for Individual Rotarians-2001 for outstanding efforts in the Four Avenues of Service.
- ‘Best Rotarian of the Year’ and ‘Rotarian of Year Award’, Consecutively – 2002 and 2001 by Rotary Club Jaipur Marugandha again for contribution towards the Four Avenues of Rotary Service, Club Vocational, International and Community.
- Literacy Award 2007, for contribution as Chairman- Literacy Resource Group, Rotary International District 3050, 2006-07.
- Certificate of Appreciation for outstanding Assistant Governor, 2008-09
- “A Plaque of Honour” in recognition of distinguished contribution to the cause of education., Dec 2005

Dr. Pragya Sinha

- Awarded Senior Research Fellowship CSIR (Direct), India, 1995.

Doctoral / post doctoral fellows

- Ms. Pooja Maheshwari awarded Second Prize for oral presentation entitled “Mechanism of [8+2] Cycloaddition of Indolizine and Imidazo [1,2,-a] pyridine with Acetylenic Compounds : A DFT Investigation” in International Conference on “New Emerging Trends in Chemistry” organized by The IIS University, Jaipur
- Ms. Deepika Singh awarded Second Prize for poster presentation entitled “1,3-Dipolar Cycloadditions in Water” in International Conference on “New Emerging Trends in Chemistry” organized by The IIS University, Jaipur

Students :

A team of four undergraduate students bagged First Prize in Science Olympiad, 2012 organized by University Maharani College, Jaipur

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	Funding Agency	Resource Person & Details Regarding Participants
1.	Indo-German Satellite Conference on New Emerging Trends in Chemistry	The IIS University, Jaipur	Resource Persons <ul style="list-style-type: none"> • Prof. Goverdhan Mehta, University of Hyderabad, Hyderabad

	(A satellite conference of 3 rd Indo-German Conference) 3 -4 th March,2013		<ul style="list-style-type: none"> • Prof. Dr. W. Theil, Max Planck Institute of Coal Research, Muelheim, Germany • Prof. Sourav Pal, NCL, Pune • Prof. Dr. H. Zipse, LM University, Munich, Germany • Prof. Ganesh Pandey, Sanjay Gandhi PG Institute of Medical Science, Lucknow • Prof. Dr. P. Comba, University of Heidelberg, Germany • Prof. P.K Chattraj, IIT, Kharagpur • Prof. P. V Bharatam, NIPER, Mohali • Prof. V. K Singh, IISER, Bhopal • Prof. Dr. G. Franking, Philipps University, Marburg, Germany • Prof. E.D Jemmis, IISER, Thiruvanthpuram • Prof. Ashoka, Samuelson, IISC, Bangalore • Prof. Anil Kumar, NCL, Pune
2.	National Symposium on Preservation of Ozone Layer, 16 th September, 2012	The IIS University, Jaipur	<ul style="list-style-type: none"> • Prof. Shishir Bhaduri, IIT, Delhi • Prof. Manoj Pandit, University of Rajasthan, Jaipur
3.	National Symposium on Celebrating International Year of Chemistry, 17 th September 2011	UGC	<ul style="list-style-type: none"> • Prof. H.Ila, JNCASR, Bangalore • Prof. R.K. Sharma, University of Delhi, Delhi • Prof. R.K. Bansal, The IIS University, Jaipur
4.	National Symposium on Organic Synthesis, 18 th and 19 th February 2011	UGC and CSIR	<ul style="list-style-type: none"> • Prof. Goverdhan Mehta, University of Hyderabad, Hyderabad • Prof. David Crich, Institute de Chimie des Substances, France • Prof. Vishwakarma Singh, IIT Bombay • Prof. Javed Iqbal, University of Hyderabad, Hyderabad • Prof. D. Basavaiah, University of Hyderabad, Hyderabad • Prof. M. M. Salunkhe, Vice Chancellor, Central University, Kishangarh, Ajmer • Dr. Ashok Kumar, IPCA Laboratories Ltd., Mumbai • Dr. Sundeep Dugar, Sphaera Pharma, Gurgaon • Prof. A. K. Singh, Vice-Chancellor, Allahabad University • Prof. Subrata Ghosh, Indian Association for the Cultivation of Science, Jadavpur, Kolkata

			<ul style="list-style-type: none"> • Dr. D. B. Ramachary, University of Hyderabad, Hyderabad • Prof. Ila Junjappa, Jawahar Lal Nehru Centre for Advanced Scientific Research, Bangalore • Prof. Vinod. K. Singh, IISER, Bhopal • Prof. B. C. Ranu, Indian Association for the Cultivation of Science, Jadavpur, Kolkata • Prof. F. A. Khan, Indian Institute of Technology, Hyderabad • Prof. Ganesh Pandey, Sanjay Gandhi PG Institute of Medical Science, Lucknow
5.	National workshop on photo and analytical chemistry, 7 th – 9 th march, 2007	UGC	<ul style="list-style-type: none"> • Prof. A.K. Singh, IIT, Mumbai • Prof. R.V. Jasra, Reliance Industries, Mumbai

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

The code of conduct & ethical guidelines recommended by the various councils for Research are followed by the department.

- Honesty in all scientific communication i.e. reporting of data, results, methods and publication status is followed.
- Careless errors and negligence is avoided by carefully and critically examining the work to be reported.
- Protection of confidential communications, such as papers or grants submitted for publication, personnel records and patient records is considered to be a serious issue and is properly safeguarded.
- Wasteful and duplicative publication is highly condemned.
- Financial Agencies as well as the units providing instrumentation facilities are always recognized.
- The department has an active research cell that looks after the cases related to unfair means and plagiarism and takes prompt and proper action whenever required. Softwares like **Grammarly Scholarly, Viper, Turnitin** etc. are quite helpful in such issues..
- Whenever a case of plagiarism is identified by the cell, it is reported to the Central plagiarism and control cell, which examines the matter and takes appropriate action against the scholar breaking the ethics and also against his/her supervisor, as per the provisions of the IIS University M. Phil/PhD by-laws.

32. Student profile course-wise

Name of the Course (refer to question no. 4)	Year		Applications received	Selected Female	Pass percentage Female
	Entry	Exit			
B.Sc.	2012-13	2014-15	119	68	-
	2011-12	2013-14	92	32	-
	2010-11	2012-13	84	47	93.75
	2009-10	2011-12	147	75	98.45
M.Sc. Chemistry	2012-13	2013-14	53	38	-
	2011-12	2012-13	50	29	100
	2010-11	2011-12	82	46	98
	2009-10	2010-11	75	37	98

33. Diversity of students

Name of the Course (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.	15	85	Nil	Nil
Ph.D.	50	50	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.

As per available information-

- NET – 49
- GATE-19
- SET– 5

35. Student progression: As per available information

Student progression	Percentage against enrolled
UG to PG	75 % (Approx)
PG to M.Phil.	Nil
PG to Ph.D.	30%
Employed	25%
Campus selection	5%(Approx) Session 2011-12
Entrepreneurs	5%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	76%
from universities from other States	34%

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

- Ph.D. Awarded : Nil
- Ph.D. Completed : Nil
- Ph.D. Ongoing : 02

38. Present details of infrastructural facilities with regard to**a) Library:**

Total No. of books of chemistry in central library	1700
No. of books in departmental library	110
Periodicals/ Journals	13

The enhancement in learning resources is being done with regular increase in the number of books in the library. The books include good reference books, journals and periodicals etc. Other than this online library is made available viz. Questia, Delnet, Science Direct etc. Wi-fi facility is also available so that internet can be accessed and knowledge be updated in any of the respects. Lots of new equipments have been purchased during these years and a research lab has also been established.

b) Internet facilities for staff and student :

The University is using BSNL NKN! Gbps Lease line . Moreover, the University campus is 24 x 7 Wi-Fi enabled hence internet facilities are available to the faculty, students and hostlers throughout.

c) Total number of class rooms: 03

d) Class rooms with ICT facility: 01

e) laboratories: 03

f) Research laboratory: 01

39. List of doctoral, post-doctoral students and Research Associates**a) from the host university :**

Total no. students registered-8

- Ms. Nidhi Sogani
- Ms. Puja Maheshwari
- Ms. Asha Gurjar
- Ms. Deepika Sharma
- Ms. Sudesh
- Ms. Khushbu Agarwal
- Ms Suman Kumari
- Ms. Rati Agrawal
- Ms. Manjinder Kour

b) from other universities

- Mr. Nitin Gupta
- Ms. Runjhun Gupta
- Ms. Manisha Patni
- Ms. Deepika Sharma
- Ms. Vishakha Sharma

40. Number of post graduate students getting financial assistance from the university (2010-12)

The University offers financial assistance in the form of:

- Fee concessions to financially challenged students to pursue higher studies (25 to 50% concession)
- Merit holders are given cash prize annually.
- Research projects under the student's project scheme: Sanctioned projects- 04 (2010-11), 01 (2011-12)

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

Yes, before initiating a new programme, feedback received from various stakeholders is analyzed and suggestions are incorporated in the design of the curriculum of that programme. The proposal of need based programmes is examined by the academic council along with the curriculum developed by respective board(s) of studies. Final decision is taken by the Board of Management. Based on this exercise, the department has started B.Sc. Honours Programme from 2012-13 and some elective and core papers like Computational Chemistry and Green Chemistry were also added in M.Sc. programme. Units on Intellectual Property Rights and Patents is also introduced at the Ph.D. level.

42. a. 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, feedback is obtained from the faculty in a prescribed Performa on the curriculum, teaching- learning-evaluation. Towards the end of session through the self appraisal form also feedback is obtained from the faculty. The feedback received is analyzed and action is taken in the light of same. This feedback is used to:

- improve the quality of courses and programs. Since faculty is a part of BOS, it uses this feedback to incorporate the suggestions proposed by this feedback.
- Organize professional development programs for the faculty and students.
- Enhance course and curriculum design as per the need spelled by the faculty, expertise available and need assessment from the stake holders.
- Improve the provision of learning resources, facilities, equipment and services.
- Procure additional resources and adopt new ICT based and skill oriented teaching, learning techniques.
- Review scheme of examination and pattern of question papers for each program and changes are done after discussing it in the meeting of B.O.S.

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

Feedback from students is obtained broadly related to the issues like faculties, curriculum, teaching-learning evaluation and support services etc. The feedback is complied and analyzed by the IQAC cell of the University. The outcome is made available to the authorities, faculty members and BOS members for their perusal and further actions. The feedback from the students provides an opportunity for introspection and improvement of the faculty members.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

The faculty members and the students interact with the alumni at the time of alumni meet and also by inviting them for guest lectures, campus recruitments organizing industrial visits to their industrial units etc. There is also a provision for inviting an industry expert in BOS meetings, wherein they can suggest for making the syllabus more applied and through their suggestions practical topics useful to the industry may be incorporated.

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

Name	Year	Present Status
Ms. Anju Yadav	2009 - 11	DRDO
Ms. Shatakshi Mishra	2009-11	ACC Cement Ltd.
Ms. Iti Agnihotri	2009-11	ACC Cement Ltd.
Ms. Richa Wadhvani	2009-11	ACC Cement Ltd.
Niharika Ranjan	1999 - 01	Fermilab Batavia,IL

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

S.No.	Activity	Topic
Special Lecture		
1.	Prof. Dipan Ghosh, IIT Mumbai, 2012	Nobel Prizes in Chemistry
2.	Prof. Anil Kumar, IIT Mumbai, 2011	Magic and Science
3.	Prof. M.M. Salunkhe, Vice Chancellor, Central University, Kishangarh, Ajmer, 2010	Green Chemistry
4.	Dr. Srirupa Sen, University of Lucknow, Lucknow, 2010	Electrophilic Substitution Reactions and Directive Influence
5.	Mr. Mortiz Von Hopffgarten, Philips University, Marburg, Germany, 2010	An introduction to computational chemistry : from left to computer clusters and back
6.	Prof. S.D. Samant, ICT, Mumbai, 2009	Clays in organic synthesis
7.	Prof. Henry F. Schaefer, University of Georgia, Georgia, 2009	My life in Science
8.	Dr. Jacques Mortier, Le Mans University, France, 2008	Substitution Reactions and Metallation
9.	Prof. Ernst Schaumann, German University, Germany, 2008	Organosulphur Chemistry
10.	Prof. A.K. Singh, IIT Mumbai, 2007	Basics of Photo Chemistry
11.	Prof. Keith Smith, University of Wales, Swansea, 2006	Application of Organic Chemicals and Medical Diagnose
12.	Prof. Rashmi Patil, IIT, Mumbai, 2005	Indoor Air Pollution
13.	Dr. Attila Kovacs, Hungry, 2005	Molecular structures and vibrations

Special Lecture (Series)		
1.	Prof. R.K Bansal, The IIS University, Jaipur, 2013	NMR spectroscopy
2.	Mr. Shaswat Purohit, Jaipur, 2012	Patents and IPR
3.	Dr. Neelima Gupta, University of Rajasthan, Jaipur 2012	Scientific Writing
4.	Prof. P.V. Bharatam, Niper, Mohali, 2011	Computational Chemistry
5.	Dr. Neelima Gupta, University of Rajasthan, Jaipur, 2011	Disconnection Approach
6.	Prof. P.S. Kalsi, Ex Dean, Punjab Agriculture University, Ludhiana, 2006	NMR and Stereo Chemistry
Field Visit		
1.	R.K Marbles, Kishangarh, Ajmer, 2012	-
2.	Shri Krishna Rolling mills, Jhotwara, Jaipur, 2011	-
3.	TEAM testing laboratories, Sitapura Industrial Area, Jaipur, 2011	-
4.	Mount Shivalik Beer Factory, Delhi-Jaipur Highway, Behror, 2009	-
5.	Parle G, Delhi-Jaipur Highway, Behror, 2009	-
6.	Birla Institute of Science and Research, Jaipur, 2009	
7.	Jaipur Prints, Jaipur, 2008	

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

Modern teaching methods are practiced other than the chalk-board method like

- Seminars
- Field visits
- Audio Visual presentations
- Wall magazines
- Workshops
- Guest Lectures
- Demonstrations
- Quiz, Poster Competition &
- Assignments.

Moreover, regular conferences are organized and students are encouraged to attend these conferences. In addition to this, students are motivated to take up research projects sanctioned by the University and external sources. Besides this, dissertation has been made a compulsory part of the curriculum to promote research among students.

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

The department ensures that programme objectives are constantly met and learning outcomes are monitored by obtaining regular feedback from faculty, students and alumni on curriculum and teaching-learning-evaluation which is utilized in a positive manner by upgrading or adding or introducing changes wherever required. Moreover, in order to keep a check on the learning outcomes and performance of the students, C.A. tests, assignments, classroom interaction,

viva-voce, seminar presentation and quizzes have been made a part of the curriculum. Placements & selection to other laboratories / institutions for higher studies also help to monitor the objectives.

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

- The department regularly organizes seminars, talks and workshops and short trainings related to chemistry, chemical education and chemical safety management for its students and faculty members.
- Field visits, guest lectures, seminars, workshops and other activities like quiz, debates etc are organized from time to time for the students according to the departmental academic calendar.
- The faculty members from the department are also actively involved in the extra and co- curricular activities organized on campus for the students.
- The students of the department are encouraged to participate in the extension activities like NSS, NCC, Sports and the community out reach programmes of the Rotaract Club of the University.
- To link academic curriculum and theory to a context of larger social issues, community based student projects are taken by the students and they explain the effects to the rural people or to the under developed communities. Some of the projects which were awakening for these downtrodden class are:
 - The invisible havoc of in-door pollution & strides to improve the air quality within our home.
 - Effect of mordants on the soil fertility & health hazards .
 - Remedies to remove metal toxicity from water using cheap natural products.
 - Metal toxicity in Ayurvedic medicines.
 - Protecting soil fertility & agricultural food chains.
 - Heavy metal toxicity & soil fertility.
 - Every year the department organizes a no. of visits to the industries. Some of them are :
 - Jaipur Prints
 - RDPL
 - Birla institute of Scientific Research
 - Saras Dairy
 - R.K Marbles,
 - Sri Krishna Rolling Mills Ltd. etc.

48. Give details of “beyond syllabus scholarly activities” of the department.

The department regularly organizes the following activities to enhance the practical knowledge and awareness of the students. These activities are focused on contemporary and current issues related to chemistry.

- seminars
- conferences
- popular lectures
- field visits

- educational tours
- poster making competition
- wall magazine competition
- debates
- extempore
- Quiz
- Participation in Bazaar on Campus : NEN Bazaar

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. :

- The college was also rated as the top 30 colleges of the country in a survey by M/s Nielson conducted for India Today.
- Tondon Committee constituted by MHRD, Govt. of India to review the various deemed to be universities placed the IIS university in Category 1 amongst the first 38 universities.
- The department is registered with the Department of Scientific and Industrial Research (DSIR) for the purpose of availing customs duty exemption.

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

The faculty-members are actively involved in the process of framing/revision/upgradation of curricula by way of inputs as per their expertise/specialization ,with a focus to make the syllabi more skill oriented and application-based. Some new papers namely Concepts in Green Chemistry, Environmental Chemistry, Computational Chemistry, Biomolecules and Bio-organic Chemistry, Inorganic Materials, Corrosion Chemistry are also introduced and the curriculum has been made more skill oriented and applied. The syllabus has incorporated Seminars, Synopsis presentations and Dissertation work as a part of curricula of M.Sc. students, thus enhancing their communication skills and generating an insight into research. Knowledge has also been generated by conducting research and disseminated through research papers publication and organization of seminar and conferences.

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

Strengths

- Dedicated and committed faculty with a wide range of expertise.
- Knowledge, skill and application based syllabi.
- Unitized teaching plan to ensure proper teaching, learning & continuous evaluation.
- The learner centric approach is ensured through student seminars, assignments, project work, visits etc.
- State of the art infrastructure

Weaknesses

- Paucity of space for expansion
- Lack of highly sophisticated instruments like NMR and IR machines to accelerate s research activities.
- More collaboration required with industry for better placement of students.
- Need for generating more funds through research projects and consultancy.
- Need for more participation in international education events.

Opportunities

- Availability of good infrastructure to carryout research.
- Facility of career advancement of the faculty
- Availability of expertise to plan and start new professional programme
- ICT enabled learning is an opportunity to create a wider base for students and faculty alike.
- Utilising the expertise available in the department to carry out industry based interventions and consultancy

Challenges

- Inhibition of girl students to join industry which results in restriction in job options.
- Checking the migration of students to other big cities.
- Keeping pace with fast emerging advancement in the subject.
- To attract and retain talented students in basic sciences
- Rising cost of Journals & other research resources.

52. Future plans of the department.

- To update and upgrade Teaching and Research facilities in the Department to meet the global challenges.
- To organize more seminars, conferences, workshops, etc. for the benefit of faculty and students.
- To introduce new and inter-disciplinary courses like Environmental Biochemistry, Polymer Chemistry and Pharmaceutical Chemistry.
- To collaborate with industries, NGOs and other Government organizations for providing consultancy services.
- To collaborate with industries to start need based course.
- To undertake major research projects from different funding agencies.

1. **Name of the Department** Computer Science & I.T.
2. **Year of establishment** 1998
3. **Is the Department part of a School/Faculty of the university?**
Yes, The Department is a part of Faculty of Science of The IIS University.
4. **Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

Programmes	Disciplines	Duration
UG		
B.C.A	Computer Applications	6 Semesters
B.Sc (H)	Computer Science *	
B.A./B.Sc./B.Com (Elective)/ B.A.(H) (Subsidiary)	Computer Applications and Informatics	
P.G.		
M.Sc.	Information Technology Computer Science *	4 Semesters
M.Phil / Ph.D.	Computer Science	Minimum 2 Semesters / Minimum 30 months (including course work)
Foundation Course		
B.A./B.Sc./B.Com/ B.A.(H), B.Com(H), B.V.A	Computer Applications	1 Semester
B.A./B.Sc./B.Com/ B.A.(H), B.Com(H), B.F.T, B.J.D	Information Technology	1 Semester
COSD		
Certificate/ Diploma/ Advanced Diploma	Web Design & Technology	Annual pattern
	Integrated CAD & Graphics Design	
Others: Certification course	Cisco Certified Network Associate	1 year

* staggered course

5. Interdisciplinary courses and departments involved

The curricula of the University entail a wide range of interdisciplinary courses being offered to the students at UG/PG/M.Phil/PhD. Level, thereby facilitating interdisciplinary approach toward teaching-learning. For e.g.-

Course	Supported By Department
BCA	Languages & Mass Communication, Environmental Science, Physical & Computing Sciences, Management Studies, Social Science, Behavioural & Health Sciences
B.Sc.(H) Computer Science	Physical and Computing Sciences
M. Sc. (IT), M. Sc. (CS)	Languages & Mass Communication
M.Phil , Ph. D.	Behavioural and Health Sciences, Physical & Computing Sciences

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

- The department has **collaborated with CISCO to set up its Network Academy**, an innovative education initiative that delivers information and communication technology skills to improve career and economic opportunities around the world. It is a CSR program aimed at creating a pool of trained networking specialists.

- Faculty Members act as counselors for various courses of IGNOU & VMOU. Classes are conducted in University Campus.

7. Details of programmes / courses discontinued, if any, with reasons

No programme has been discontinued.

8. Annual/ Semester/Choice Based Credit System

The department offers

- Under Graduate Courses: Semester System with three elective options.
- PG Courses: Choice Based Credit System.
- M.Phil. /Ph.D. – Credit based course work has been designed for Ph.D. as per UGC (minimum requirement for the award of M.Phil. / Ph.D. degree) Regulations, 2009.
- Career Oriented & Skill Development Courses : Under Credit Based Annual Scheme

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

The Department also shares its academic expertise with other Departments to teach the following courses:

Department	Course	Paper
Environment & Life Sciences: • Zoology • Environmental Science	M.Sc. Zoology M.Sc. Environmental Science	BioInformatics & Computer Applications Computer Applications
Physical & Computing Sciences	B. Sc. Elective: Physics Statistics	Information Communication Technology, Computer Applications
Chemical Sciences	M.Sc. Chemistry	Computer for Chemists
Languages & Mass Communication	BJMC MJMC	Computer Fundamentals, Internet & Multimedia Information & Communication Technology
Fine Arts	BVA MVA	Computer Graphics Computer Graphics
Social Science	B.A.(H) Economics M.A./M.Sc. Economics	Computer & its Application Computer application in Economic Analysis
Commerce	• B.Com. (H) • B.Com. (H) CA & CS Professional • B.Com Elective: Advertising & Brand Management • B. Com. COSD: Taxation	E-Commerce Information Technology Graphics Designing Computer Fundamentals
Management Studies	BBA MBA	Programming Concepts & Database Concepts, MIS, E-Commerce Information Technology Human Resource Information System ERP

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

	Sanctioned	Filled
Professor	01	01
Associate Professors	02	01*
Sr. Asst. Professors/Asst. Professors	17	17
Others	14	

* Vacant post of one associate professor is in the process of being filled up.

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for the last 4 years
Dr. Swati Chande	MSc (Maths), M.S. (Software Systems), Ph.D.	Professor	Computer Sc. DBMS, Software Engineering, AI HCI	21	06 (ongoing)
Anubha Jain	MSc(CS), DOEACC 'O', 'A' Level, 'B' Level (MCA), Ph.D. (Pursuing)	Associate Professor	Computer Sc., E-banking, Software Engineering, Info. Retrieval	13	
Ruchi Nanda	M.Tech(CS), DOEACC 'A', 'B' Level (MCA), Ph.D. (Pursuing)	Sr. Asst. Professor	Computer Sc., DBMS, Web designing, Cloud Databases	9	
Shveta Parnami	MCA, M.Tech(CS), Ph.D. (Pursuing)	Sr. Asst. Professor	Computer Sc., AI, Networking, Software Engineering	6	
Neha Tiwari	M.Phil, Ph.D. (Pursuing) M.Sc. (CS), MCA	Sr. Asst. Professor	Computer Sc., DBMS, Networking, VoIP	7	
Navneet Sharma	M.Phil, Ph.D.(Pursuing) DOEACC 'A' Level, CDAC, M.Sc. (CS), MCA	Sr. Asst. Professor	Computer Sc., E-Commerce, E-banking	9.5	
Deepshikha Bhatia	MCA, Ph.D. (Pursuing)	Asst. Professor	Computer Sc. Networking	5.5	
Rajneesh Chaturvedi	DOEACC 'A' level, M.Sc.(CS), MCA, Ph.D. (Pursuing)	Asst. Professor	Computer Sc. Web applications	7	
Priyanka Gianchandan	MCA	Asst. Professor	Computer Sc.	5	
Priyanka Mathur	MTech, DOEACC 'B' level, Ph.D. (Pursuing)	Asst. Professor	Computer Sc., Computer Graphics, Evidence based SE	8	

Dr. Amita Sharma	M.Sc.(CS), Ph.D.	Asst. Professor	Computer Sc., Software Engineering, Data Mining, Networking, AI	7	5(ongoing)
Geetika Vyas	M.Phil, Ph.D. (Pursuing), M.Sc. (CS),	Asst. Professor	Computer Sc., Software Engineering	3.5	
Astha Pareek	M.Sc. (CS) Ph.D. (Pursuing)	Asst. Professor	Computer Sc., Data Mining	3	
Priyanka Srivastava	MCA, Ph.D. (Pursuing)	Asst. Professor	Computer Sc., Network Security	3.5	
Harshita Bhargava	MCA	Asst. Professor	Computer Sc., Web Technologies	2.5	
Peeyush Pareek	MCA, Ph.D. (Pursuing)	Asst. Professor	Computer Sc., Networking, Web Technologies	3.5	
Parul Agarwal	B.Tech	Asst. Professor	Computer Sc.	2	
Sukriti Dev Verma	Masters in Animation Design	Asst. Professor	Animation & Illustration	1	
Angana Datta	M.Sc. (Animation & Multimedia)	Asst. Professor	Animation & Graphics	1	

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

Name of the faculty	Designation and Organization	Area of Specialization
Dr. Vijay S. Rathore	Professor & Director, Shree Karni College, Jaipur.	Computer Sc. E-Governance, Networking, Cloud Computing
Dr. Madhavi Sinha	Reader, BITS, Jaipur.	Networking, AI, Algorithms & Data Structures
Dr. Ashok K. Nagawat	Director, Center for Converging Technology , UOR, Jaipur	Physics, Computer Sc., NanoTechnology, Convrging Technologies
Prof. M.C. Shah	Retd. Prof. UOR, Jaipur	Statistics
Prof. D. P. Sharma	International Observer under United Nations Development Program (UNDP)	Computer Sc., Networking, Web Technologies
Prof. R.K. Sharma	Retd. Principal Govt. College, Kota	Digital Electronics, Linux, Open Source software
Dr. Jyoti Thanvi	Assoc. Prof. JECRC, Jaipur	Statistics
Dr. Manish Gupta	Deputy Director, Shiksha Sankul, Jaipur	Data Mining
Mr. K.L. Jawariya	Technical Director, NIC, Jaipur	Software Project Management, DBMS
Mr. Kapil Wadhwa	Sr. Web Designer, Metacube Pvt. Ltd. Jaipur	Web Designing
Ms. Shalini Sukheeja	Freelance Graphic Designer	Multimedia & DTP
Mr. Vijay Gupta	Sr. Asst. Professor, ISIM, Jaipur	Computer Graphics, Scripting Languages

Mr. J.P. Soni	Assistant Professor, IIMET, Jaipur	Digital Electronics
Mr. Ankit Jain	CEO, Indibini Design Studio, Jaipur	Graphics Design

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

Programmes	Percentage
UG	9.5%
PG	9.75%

14. Programme-wise Student Teacher Ratio

Programmes	Student Teacher Ratio
UG	14:1
PG	3:1

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

	Sanctioned	Filled
Technical	06	06
Administrative	02	02

16. Research thrust areas recognized by funding agencies

- Software Engineering
- Databases
- Data Mining
- HCI
- AI
- Cloud Computing
- Aspect programming
- Networking
- Agile Methodology

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 and grants received project-wise.

Name of the Project	Name of funding agency	Major / Minor	Amount	Investigator	Status
Application of Artificial Intelligence Techniques for Developing Software Metrics	The IIS University	Minor	18,000	Shveta Parnami	Completed
Analysis of Information	The IIS University	Minor	18,500	Anubha Jain	On-going

Retrieval Techniques					
Analysis of Playout Buffer Algorithms of VOIP based Social Network Application	The IIS University	Minor	20,000	Neha Tiwari	On-going
A Case Study on E-databank Application for Rajasthan Ecological Information using Feature Driven Development Methodology	The IIS University	Minor	19,500	Dr. Amita Sharma	On-going
Critical Analysis on Educational Data mining based clustering Techniques	The IIS University	Minor	18,500	Astha Pareek	On-going

18. Inter-institutional collaborative projects and grants received

The University has signed an **MOU with Cisco and has set up its Networking Academy** for running the Cisco certification programmes.

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

The University has applied to UGC for grant of 12 B status. The department plans to apply for project to UGC-SAP.

20. Research facility / centre with state, national, international recognition:

- UGC has recognized the department as Network Resource Centre.
- The department received the first ‘Excellence in Computer Literarcy Award’ instituted by the Ministry of Information Technology, Govt. of India. Dr. A. P. J. Abdul Kalam, former president of India, presented the award to the director of the institute , Dr. Ashok Gupta at the award ceremony held on 29th August, 2002 at Vigyan Bhawan, New Delhi.

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

The department has collaborated with Cisco and has set up Cisco Academy to run Cisco Certification courses to create a pool of trained networking specialists. This will pave way for preparing trained manpower and encourage advanced applied research in computer science.

22. Publications:

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

- National: **10**
- International: **28**

* **Monographs ---**

* **Chapters in Books: 10**

* **Edited Books : 03**

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

Author Name	Title of Book	Details
Dr. Swati V. Chande	MS - Office Question Bank	BPB publications, New Delhi, 1997, ISBN: 81-7029-892-X.
Ms. Anubha Jain	Fundamentals of Computer (Ref. book, Univ. of Raj. BBA Syllabus)	Ramesh Book Depot, Jaipur, 2011. ISBN: 81-8142-366-6
	Computer Fundamentals	Ramesh Book Depot, Jaipur, 2008.
	Computer Fundamentals Second Edition	Ramesh Book Depot, Jaipur, 2010 ISBN: 81-8142-366-6
Ms. Anubha Jain	Study Material for BCA III year – Operating Systems (Two Units)	Vardhman Mahaveer Kota Open University, Kota.(in Print)
Ms. Anubha Jain	Study Material for BCA II year – Software Engineering (Two Units)	Vardhman Mahaveer Kota Open University, Kota, 2011 ISBN: 13/978-85-8496-312-0
Ms. Anubha Jain	Study Material for MCA – VB Programming (Two Units)	Bhoj University, MP In Print
Ms. Anubha Jain	Study Material for MBA – Computer Applications for Management (Two Units)	NMIMS Open University, Jaipur (Ramesh Book Depot, Jaipur, 2011)
Ms. Anubha Jain	Study Material for BCA II year – Computer Applications for Office Management (Two Units)	Vardhman Mahaveer Kota Open University, Kota, 2010 ISBN: 13/978-81-896-255-0
Ms. Anubha Jain	Web Technologies & Development	Genius Publications, Jaipur, 2010, ISBN: 978-93-80311-42-5
Ms. Anubha Jain	Fundamentals of Internet and PC Web Programming	Ramesh Book Depot, Jaipur, 2009 ISBN: 978-81-8142-398-6
Ms. Anubha Jain	Software Engineering	Ramesh Book Depot, Jaipur, ISBN: 978-81-8142-458-7
Ms. Anubha Jain	Internet & Intranet	Genius Publications, Jaipur, 2009 ISBN: 978-81-88870-95-0
Ms. Anubha Jain	Computer Fundamentals & PC Software	Ramesh Book Depot, Jaipur, 2008. ISBN: 81-8142-366-6

Ms. Anubha Jain	Computer Applications in Management	Ramesh Book Depot, Jaipur, 2007 ISBN: 81-8142-355-0
Ms. Anubha Jain	E-banking & Security Transactions	Ramesh Book Depot, Jaipur, 2007, ISBN: 81-8142-331-3
Ms. Priyanka Mathur	Introduction to Computer Graphics	Genius Publication, Jaipur. ISBN: 81-88870-69-2

- * Number listed in International Database (For e.g. Seek DL, ACM DL, NASA lib, BiboSonomy lib, Directory of Open Access Journals, EBSCO) **08**
- * Citation Index – range / average -- **1 - 3**
- * SNIP -- **0.112 - 1.428**
- * SJR -- **0.537 - 0.142**
- * Impact Factor – range / average -- **0.5 – 1.75**
- * h-index -- **1 - 3**

23. Details of patents and income generated:

The department has developed several automated applications and web sites for the automation of in house processes thus facilitating the University in efficient functioning, and at the same time in saving of revenue. In due course of time, University will get the copyright of these software related to Online Examination, Examination Panel Framing, Faculty Feedback, Online Birthday Board, Chronieler, Stock Management and Nutrient Calculation System.

24. Areas of consultancy and income generated

- The department has developed several automated applications and web sites for the automation of in house processes of the University like Examination Panel Framing, Faculty Feedback, Online Birthday Board, Chronieler, Stock Management and Nutrient Calculation System. This has resulted in saving of revenue for the University.
- The department has also developed a live web site for a school Children's Garden Public School on honorary basis.
- The department had provided consultancy to Sardar Patel University of Police, Security and Criminal Justice, Jodhpur towards course development for postgraduate programme in cyber security

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

Ms. Shveta Parnami visited Centre for Research and Industrial Staff Performance (CRISP) Lab, Bhopal to attend CCNA Instructor Training Programme.

26. Faculty serving in

- a) **National committees** : 01
- b) **International committees:** NIL
- c) **Editorial Boards:** 02

- **Prof. Swati V. Chande** is a member of the Editorial Board of Oorja, Journal of Management and IT (ISSN: 0974-7869).
- **Dr. Amita Sharma** is a member of the Editorial Board of :
 - International Journal of Knowledge and Research in Management & E-Commerce, Rothak. (eISSN:2231-0339).
 - International Journal of Computer, Electronics & Electrical Engineering (ISSN:2249-9997).

d) Any other (please specify)

Prof Swati V. Chande

- Panel of experts for the Board of Studies (Computer Science) of the Jayoti Vidyapeeth Women's University, Jaipur, 2008.
- Member of Syllabus Committee for the M.Sc. (Computer Science) programme, Central University of Rajasthan, Jaipur, 2010.
- Member of Expert committee for exploring and recommending the possibilities of launching M.Sc. (Computer Science) programme of the Vardhaman Mahaveer Open University, Kota, 2008.
- Member of Syllabus Committee for the M.Sc. (Computer Science) programme of the Vardhaman Mahaveer Open University, Kota, 2009.
- DRC member of RTU.
- Member of International Association of Computer Science and Information Technology
- Member of Indian Association for Research in Computing Science
- Member of Computer Society of India
- Member of Special Interest Group in Artificial Intelligence (SIGAI) of the Computer Society of India
- Member of Special Interest Group on Software Engineering (SIGSE) of the Computer Society of India
- Member of IBM Academic Initiative

Dr. Amita Sharma

- Member of Computer Society of India
- Member of International Web Master Association
- Member of Computer Science Teacher Association

Ms. Astha Pareek

- Member of Computer Science Teacher Association
- Many faculty members are serving in assessment committee of different Universities like University of Rajasthan, IGNOU, VMOU, Jai Narain Vyas University Jodhpur , Kota University.

27. Faculty recharging strategies

- Participation in the Conferences, Seminars and Workshops
- Special Lectures for faculties by experts
- Participation in the Refresher course and Orientation Programmes
- Faculty Development Programmes
- Staff get together , Sports Day
- Stress management and yoga classes

Name of the faculty	Number of workshops/conferences/seminars/FDP/Refresher/orientation programme
Dr. Swati Chande	09
Anubha Jain	13
Ruchi Nanda	14
Shveta Parnami	12
Neha Tiwari	12
Navneet Sharma	12
Deepshikha Bhatia	08
Rajneesh Chaturvedi	10
Priyanka Gianchandani	09
Priyanka Mathur	08
Dr. Amita Sharma	17
Geetika Vyas	08
Astha Pareek	25
Priyanka Srivastava	05
Harshita Bhargava	04
Peeyush Pareek	04
Parul Agarwal	02
Sukriti Dev Verma	06
Angana Datta	03

28. Student projects

- **percentage of students who have done in-house projects including inter-departmental projects**

As a part of the curriculum, all the students are required to work on the innovative projects of their choices. The UG and PG students of the department have actively participated in developing several automated applications and web sites for the automation of in house processes of the University. The student participation in the in house project is 100%.

- **percentage of students doing projects in collaboration with other universities / industry / institute .**

At PG level, all students carry out in house projects in III semester as part of curriculum. In IV semester, approximately 90% students do their projects at other institutions/industries.

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

- **Faculty**

Name	Awards / Recognition	Organization
Anubha Jain	Best Paper Award for the paper "Heuristic Optimization of Queries in Information Retrieval" in National Conference on "Emerging Trends in Information Technology"	IMS, Ghaziabad, 2012.
Astha Pareek	Best Paper Award for the paper "Use of Data	Research & Developmen

	Mining Techniques in Education Field” in International Conference on “Frontier Global Issues & Challenges in the new Millenium on Emerging Economy, accounting, Finance, Information Technology & Communication Technology, Business Management”	Association, Jaipur, 2012.
Ms. Sukriti Dev Verma, Ms. Angana Datta	Paper on “Animation Illustration Art in India” was selected in 4 th Annual International Conference on Visual Arts & Performing Arts	ATINER, Athens Institut Education and Research, Athens, Greece 2013.

• **Students**

Name	Awards / Recognition	Organization
Shruti Saraswat, Nivedita Shukla, Sonal Chharia and Parveen Raina	“Best Programmer” Award	IIS University, Jaipur, 2012.
Apporva Singhal and Aditi Saraswat	Third prize in Inter-College Fest “Kasturi”	Kanodia PG Mahila Vidyalaya, Jaipur.
Meenakshi Khatri and Yachna Gupta	First prize in PowerPoint Presentation Competition at Inter-College Presentation Competition (IT)	University’s Maharani College, Jaipur.
Deepika Sharma and Apoorva Singhal	First prize in PowerPoint Presentation Competition at Inter-College Presentation Competition (Commerce)	University’s Maharani College, Jaipur.
Megha Kapoor	Second Prize in Athletic Meet 4X100 m Relay in Inter-Collegiate Tournament	LMNIIT, Jaipur.
Shruti Dhawan	“Best Programmer” Award	IIS University, Jaipur, 2013.

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

S.No.	Name of Event	Date (s)	Funding Agency	Outstanding participants
1.	Workshop on “Animation & Multimedia Techniques”	Aug 29-31, 2012	The IIS University, Jaipur	<ul style="list-style-type: none"> • Mr. Ankit Jain CEO, Indibini Design Studio, Jaipur
2.	Workshop on “Identity and Access Management”	Aug 8, 2012	The IIS University, Jaipur	<ul style="list-style-type: none"> • Mr. Ranjan Jain Domain Architect for Enterprise Identity and Access Services at Cisco Systems, San Jose, CA
3.	National Conference on “Innovative and Sustainable Global Solutions to Business Management and IT Issues”	April 19-20, 2012	The IIS University, Jaipur	<ul style="list-style-type: none"> • Dr. Anil K Khandelwal Former Chairman and Managing Director, Bank of Baroda, Mumbai • Dr. Arti Basu, Professor, New Delhi Institute of Management, New Delhi

4.	National Conference on Restructuring of Global Economy: Challenges Ahead	April 19-20, 2011	The IIS University, Jaipur	<ul style="list-style-type: none"> • Prof. V.N. Rajashekharan Pillai, Vice Chancellor IGNOU. • Prof. R.P. Yadav, Vice Chancellor, Rajasthan Technical University, Kota
5.	Workshop on “PHP & Drupal”	Oct 5, 2010	Ducat, Jaipur	Mr. Amit Kumar Faculty, DUCAT, Jaipur
6.	Workshop on “Linux & Open Source Technology”	March 5-6, 2010	The IIS University, Jaipur	Mr. Vimal Daga Linux Technical Admin, Linux World, Jaipur

31. Code of ethics for research followed by the departments

The IIS University Ph.D and M.Phil Bye-laws lay the basis for code of ethics to be followed by the departments. The emphasis is on

- Competence
- Confidentiality
- Honesty in all scientific communications.
- Intellectual Property Rights

The IIS University Ph.D. Bye-laws also provide measures to curb plagiarism. To avoid plagiarism, the university also possesses software Grammarly Scholarly, Viper and Turnitin.

32. Student profile course-wise:

Name of the Course (refer to question no. 4)	Year		Applications received	Selected	Pass percentage
	Entry	Exit			
BCA	2012-13	2014-15	58	39	-
	2011-12	2013-14	86	45	-
	2010-11	2012-13	97	48	97.92
	2009-10	2011-12	105	45	93.02
BSc/Bcom / BA /BA(H)/ CAI	2012-13	2013-14	53	37	-
	2011-12	2012-13	56	33	-
	2010-11	2011-12	60	34	100.00
	2009-10	2010-11	55	34	99.04
M.Sc. IT	2012-13	2014-15	22	18	-
	2011-12	2013-14	33	22	95.24
	2010-11	2012-13	18	14	100.00
	2009-10	2011-12	34	26	100.00

33. Diversity of students

Name of the Course	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State
MSc IT		94.44	5.56
Ph.D.		100	0

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

As per available information (on date):

- TOEFL, IELTS: 01 (Megha Sharma, M.Sc. IT)
- Banking Services Exam: 02 (Shruti Saraswat, M.Sc. IT, Neha Joshi M.Sc. CS)
- MCA Entrance Exam: 60
- MBA Entrance Exam: 25

35. Student progression

Student progression	Percentage against enrolled
UG to PG	92%
PG to M.Phil.	2%
PG to Ph.D.	2%
Employed	80.71%
• Campus selection	60.42%
• Off campus recruitment	25%
Entrepreneurs	5%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	76.47%
from universities from other States	23.53%
from universities outside the country	Nil

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

- Ph D Awarded: 01
- Ph D Submitted: 01
- Ph D Ongoing: 11

38. Present details of infrastructural facilities with regard to

- a) **Library**
- b) **Books in Central library : 2844**
- c) **Books in Departmental library: 110**
- d) **Journals : 25**
- e) **Internet facilities for staff and students**

Yes, both the students and faculty have an access to internet facility. The University is a Wi-Fi campus with 1 Gbps NKN lease line. The E-library and Computer labs are well equipped. The Computers in the labs are connected with Internet, available to students and faculty round the clock.

- f) **Total number of class rooms : 03**
- g) **Class rooms with ICT facility : 05**
- h) **Students' laboratories: 04**

i) Research laboratories

The department has one research lab equipped with high-end computers with high-speed internet facilities and software like SPSS etc. Independent cabins, separate reading rooms in the library, E-library, etc are the facilities available for the students, research scholars and the faculty.

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

a) from the host university : 15

S.No.	Name of Candidate	Title	Date of DRC
1.	Anubha Jain	Enhancing Information Access and Retrieval Techniques for a typical Information Architecture.	May 20, 2011
2.	Astha Pareek	Design and development of efficient data mining technique of application in elementary educational system with special reference to out of school children.	Dec 13, 2011
3.	Chitra Debana	“Development of functional Model of An expert system for enhancement and evaluation of agile projects managed through serum”	May 20, 2011
4.	Deepshikha	Enhancement in features of open source simulator for unified analysis of proactive, reactive and hybrid routing protocols for mobile ADHOC network	May 20, 2011
5.	Mamta Dadheech	Development of a Framework for Selection of Appropriate Software as a Service in Cloud Computing Environment.	May 20, 2011
6.	Neha Tiwari	“Performance enhancement of the playout buffer of VOiP based soyal networking applications”	May 20, 2011
7.	Rajneesh Chaturvedi	Evaluation and refinement of web application architecture framework.	May 21, 2011
8.	Ruchi Nanda	Performance enhancement techniques for cloud database queries.	May 21, 2011
9.	Shveta Parnami	Generation of Efficient test Data And test Cases for Software testing: A Genetic Algorithm Approach	May 21, 2011
10.	Prashant Sahai Saxena	Data mining techniques with special reference to student academic performance monitoring and evaluation in higher education	May 20, 2011
11.	Ayush Sogani	Impact Of Security Issues And Analysis Over Wireless Sensor Networks And Their Integration With The Internet	May 26, 2012
12.	Preeti Tiwari	Optimization Of Join Queries In Distributed Database	May 26, 2012
13.	Priyanka Mathur	An Evidence Based Approach To Discovery And Assessment Of Software Engineering Decisions	May 26, 2012
14.	Sanju Gupta	Performance Enhancement In Distributed Database	May 26, 2012
15.	Shweta Singh	Network Security In Cloud Computing	May 26, 2012

b) from other universities : 05

Anjali Soni, Peeyush Pareek, Sonika Sachdeva, Gurvinder Kaur, Preeti Verma

40. Number of students getting financial assistance from the university.

Students get financial assistance in the form:

- Merit Scholarships to I and II merit holders.
- Fellowships to research scholars.
- Concession in fees (10% to 100%) : 06 students

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

The department has been framing the curricula of all its programmes since 2007 which is based on the suggestions received from the staff, students, academic peers and subject experts. The syllabi are reviewed and updated regularly and new programmes are introduced with the approval of the Board of Studies(BOS) and Academic Council (AC) and the final approval accorded by the Board of Management. The faculty-members have actively contributed to the process of framing/revision/upgrading of curricula by way of inputs as per their expertise/specialization with a focus on making the syllabi more skill-oriented and application-based. The curricula of all programmes (Course-work in the case of M. Phil. & Ph.D. programmes) are developed in-house by the staff members of the department. The syllabi are suitably updated by incorporating suggestions given by the Experts and BOS members. With necessary Need-Assessment methodology, following new courses has been introduced in the past three years are:

- B.Sc.(H) Computer Science
- Career Oriented & Skill Development Course in Integrated CAD & Graphics Design.
- Cisco Certification Programme

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?**

Regular feedback of the faculties with regard to curriculum and its relevance in the modern market scenario is taken. Every year before the BOS meeting, the department invites suggestions from the expert faculties on particular subjects on the upgrading of curriculum for the new session. The suggestions for improvement are proposed in the BOS and presented for approval to the external members. After discussions and further suggestions from the externals the approved changes are implemented.

On the basis of the feedback, new dimensions to the traditional teaching pedagogy have been implemented. The department initiated to offer learning opportunities and programmes of the study that respond to the needs of students. Skill and application based

components have been incorporated in all UG and PG programmes like live-projects, case-study, seminars, internships, etc.

Practical component in the form of projects/seminars is an essential part of the curriculum.

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

Yes, feedback is obtained from the students on a regular basis. Software has been designed for this purpose. At the end of each semester, online feedback is taken from each student. This feedback is compiled and the outcome is made available to the authorities, faculty members and BOS members for their perusal and necessary suggestions for improvement. They use the outcome of feedback as a basis for curricular reforms (i.e. introduction of new courses, subjects, papers, practical and learning activities) after the AC and BOM meeting.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

The faculty members and the students interact with the alumni at the time of alumni meet and also by inviting them for guest lectures, campus recruitments organizing industrial visits to their industrial units etc. There is also a provision for inviting an industry expert in BOS meetings, wherein they can suggest for making the syllabus more applied and through their suggestions practical topics useful too the industry may be incorporated.

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

Name of Alumnae	Current Occupational Status
Shreta Sharma	Assistant Professor, St. Xavier's College, Jaipur
Isha Khanna	Practitioner, IBM Global Services Pvt Ltd . Gurgaon
Shruti Saraswat	IT Officer, Bank of Allahabad, Mumbai
Tina Khinchi	Programmer, Natural Software Pvt. Ltd., Jaipur
Megha Sharma	M.S. , Bristol University, UK
Charu Sharma	Software Engineer, Quadone Technologies Pvt. Ltd., Hyderabad
Yamini Saxena	Associate Software Developer, Sapients, Gurgaon
Prerna Chaturvedi	Quality Engineer, Extensible IT Solutions, Jaipur
Pratima Goyal	Asst. Prof, Poornima College of Engineering, Jaipur

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

S.No.	Special Lecture /Workshop/Seminar	Details of Speaker	Topic
1.	Special Lecture	Mr. Pankaj Sharma CEO, Pearl Enterprises, Jaipur	Emerging Technology and Career Prospects in IT
2.	Online Lecture	Ms Gwen Van Der Velden And Ms Kyriaki Anagnostapoulen	e-learning Environment :New Opportunities and Challenges for students (Through A-VIEW)

3.	Special Lecture	Mr K.L.Jawaria Tech. Director, NIC, Jaipur	Software Project Report Writing
4.	Special Lecture	Mr. Manish Sharma Development Manger, Metacube Software Pvt. Ltd, Jaipur	Tools & Techniques used in Efficient and Effective Project Development
5.	Special Lecture	Mr. Pramod Agrawal Asst. Director, DOIT, Jaipur	Radio Frequency Identification Devices
6.	Special Lecture	Dr. A.K.Ramani Director, School of Computer Science, DAV, Indore	Information Architecture
7.	Special Lecture	Dr. OP Rishi Assoc. Prof, BIT, Jaipur	Introdution to Cloud Computing
8.	Expert Lecture	Mr. Ashok Nagawat Director, CCT, UOR, Jaipur	Futuristic Technologies: NanoTechnology
9.	Special Lecture	Mr. Pawan Sharma QA Manager, Metacube Software Pvt. Ltd, Jaipur	Software Quality & Automation Testing
10.	Workshop	Mr Ankit Jain CEO, Indibini Studio, Jaipur	Animation Techniques & Tools
11.	Workshop	Mr. Deepak Rajoria Network Administrator, ISIM, Jaipur	Linux Administration
12.	Workshop	Mr. Sanjeev Agarwal Assoc. Prof, MNIT, Jaipur	Cracking Logics in Programming Languages

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

- Lecture Method
- Seminars
- Field visits
- Audio Visual presentations
- Wall magazines
- Workshops
- Guest Lectures
- Demonstrations
- Presentation Competition
- Quiz
- Poster exhibition
- Exercises for practicing software
- Problem solving sessions
- Interactive sessions
- Tutorials

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

Student feedback is an important component in monitoring and enhancing the quality of the student learning experience. Feedback process adopted by university is systematic, rigorous and respectful of the rights of both students and staff. The learning outcomes are measured through continuous assessment and semester end exams. C.A. consists of test, quiz, home assignment, class room interactions, attendance etc.; and report writing, presentations, viva-voce etc. for seminars and projects.

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

The faculty as well as the students of the department is actively involved in most of the extension activities of the University. Students from the department are actively associated with NSS, NCC, Rotaract Club and other programmes taken up by the University for community welfare, viz., tree plantation, promoting education, hygiene and awareness for environmental protection. Radio programme are also designed and broadcasted on the University's community radio FM7 by the students.

Presentations, seminars, web designing contests are organized regularly which impart knowledge on the recent trends in information technology and related branches to the students of the university.

48. Give details of “beyond syllabus scholarly activities” of the department.

Apart from class room teaching, students are exposed to various other activities like conferences, workshops, science fairs, exhibitions, industry visits, Quiz, poster making competition, Guest Lectures, Demonstrations, interactive sessions, Hardware Workshop, Animation Workshop, E-card Designing competition, etc.

- NEN activity Baazar-on-campus is organized to develop entrepreneurial skills in the students.
- Cultural programmes like SPIC MACAY are organized frequently.
- Industry-institute interface are organized to provide the students an insight into relevant matters concerning the subject and to enhance their interest awareness about the ongoing as well as future technologies.
- PowerPoint Presentation Competition & Web site Designing Competition is organized to encourage the students to participate and bring their talent to fore and enable them to have a thorough knowledge of the given topic and overcome their stage fright.

These activities create an environment of enquiry, exploration and learning which enhances the true spirit of education.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

In a survey by A.C. Nelson for India Today magazine the college ICG (Autonomous) and its departments were considered the best in the state. The college was also considered one of the top 30 colleges of India. The University has also been rated as one of the 38 deemed Universities in category 1 as accessed by the committee and approved by the MHRD, Government of India.

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

The faculty members of the Computer Science & Information Technology department contribute in generating new knowledge through publications and presentation of research papers, books, attending conferences, seminars and workshops. **The faculty members also engage in developing automation of in-house processes for smooth functioning of the University's work.**

Some of the contributions of the department in generating knowledge are as follows:

- Development of new software towards automation of in-house process.
- Development and maintenance of the University's own website.
- Maintenance of cloud based ERP system named 'Meta Campus'.

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

STRENGTHS

- Well qualified, dedicated and committed faculty with a wide range of expertise.
- Well designed, updated, application based curricula.
- State-of-the-art infrastructure.
- Participatory approach in planning and execution of departmental activities.
- Encouragement of schemes like 'Earn-while-you-learn' for the students by involving them and letting them assist in the web office.

WEAKNESSES

- Need for more laboratories for future expansion of the department.
- Need for more collaboration with national and international institutions of repute required for wider exposure of the students.
- Need for generating funds by increasing consultancy work.
- Need for more participation in international educational events
- Measures required protection of intellectual property generated by staff and students.

OPPORTUNITIES

- Exposure to recent technological advances through extension lectures by experts.
- Capitalise the online opportunities world-wide.
- Exploring the potential of Metacampus for enhanced eLearning environment.
- Strategic alliances and partnerships with institutions of national and international repute.
- Utilisation of expertise available in the department to carry out research based intervention & consultancy.

CHALLENGES

- Keeping pace with ever changing technological advancement in the subject..
- Developing research acumen amongst the students.
- Rising cost of journals and other research resources.
- Checking the migration of students to universities in bigger cities.
- Expanding the array of programmes to address the emerging trends.

52. Future plans of the department.

- Undertake more projects and consultancy work.
- Initiate more intra-departmental activities at the U.G. level.
- Further automation of in-house processes & intra-departmental processes.
- Organize an International conference on Research & Challenges in Data Computing & Information Technology.
- To set up a research centre of International repute.
- Design and introduce a new IT related courses & certifications like Multimedia & animation, integrated BCA and MCA.

Highlights

- UGC has recognized the department as Network Resource Centre.
- Career Oriented programme Web Design & Technology” has received UGC grant.
- The department has collaborated with CISCO to set up Cisco Academy.
- The department has set the entire Campus as a Wi-Fi campus.
- The department has developed & maintains various in-house projects for the smooth functioning of the university.
- The student of the department actively participates in maintaining the University’s web site.

1. **Name of the Department** Environmental & Life Sciences
2. **Year of establishment** 1995
3. **Is the Department part of a School/Faculty of the university?** Yes, Faculty of Science.
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

Programmes	Disciplines	Duration
B.Sc.	<ul style="list-style-type: none"> • Zoology • Botany • Biotechnology • Applied Microbiology • Environmental Science • Microbiology 	6 Semesters
B.Sc. (Hons.)	<ul style="list-style-type: none"> • Zoology* • Botany 	6 Semesters
M.Sc.	<ul style="list-style-type: none"> • Biotechnology • Botany* • Zoology • Environmental Science* • Microbiology 	4 Semesters
M.Phil./ Ph.D.	<ul style="list-style-type: none"> • Biotechnology • Botany • Environmental Science • Microbiology • Zoology 	Minimum 2 Semesters/ Minimum 30 months (including course work)
C.O.S.D. Diploma	Intellectual Property Rights and Patents	One year

*Staggered course

5. Interdisciplinary courses and departments involved

Interdisciplinary Courses Offered	Departments Involved
Diploma in Intellectual Property Rights and Patents	Commerce (Business Studies)
Foundation papers in languages (Hindi, English, German, and French) for UG degree courses	Languages and Mass Communication
Foundation paper in Computer Science for UG degree courses	Computer Science and IT
Foundation Course in Environmental Studies for UG degree courses	Environment and Life Sciences
Paper of research methodology in the course work of Ph.D. program	Social Sciences

6. Courses in collaboration with other universities, industries, foreign institutions, etc.:

- Special preparatory classes for NET (Life Sciences) are held in collaboration with experts from other institutes. The department has an informal collaboration with University of Rajasthan also for classes in the same programme.
- Research in some Ph.D. programs of the department are involved in collaborative research with reputed research institutes like DRDE, Gwalior; BISR, Jaipur etc.

7. Details of programmes / courses discontinued, if any, with reasons:

NIL

8. Annual/ Semester/Choice Based Credit System

UG: Choice based credit semester system

PG: Credit based semester system

COSD Program- Diploma: Annual scheme with credit system

Credit based course work in M.Phil and Ph.D. as per UGC guidelines (Minimum Requirement for Award of M.Phil. and Ph.D. Degree Regulations, 2009)

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

Faculty of the department is actively involved in teaching papers offered by other departments of the university, like,

Courses	Paper	Department
M.Sc. Chemistry	Biology for Chemists	Chemical Sciences
B.Sc. Home Science	Elements of Biology	Home Science
All U.G. Programmes	Foundation paper in General Studies	Social Science

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

Posts	Sanctioned	Filled
Professor	01	01
Associate Professors	02	02
Sr. Asst. Professors/ Asst. Professors	17	17
Others	-	04

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for the last 4 years *
Prof. Pradeep Bhatnagar	M.Sc., Ph.D.	Professor	Zoology (Toxicology)	39 yrs	Awarded-04 Pursuing-09 (As Supervisor- 05 As Co-supervisor – 04)
Dr. Priyanka Mathur	M.Sc., Ph.D., SLET	Associate Professor	Zoology (Reproductive Biology)	15 yrs	As Supervisor- 04 As Co-supervisor – 01
Dr. Shelja K Juneja	M.Sc., Ph.D., NET	Associate Professor	Environmental Sciences (Radiation Biology)	14 yrs	As Supervisor- 05
Dr. Kalpana Agarwal	M.Sc., Ph.D., SLET	Senior Assistant Professor	Botany (Plant Tissue Culture)	12 yrs	As Supervisor- 01 As Co-supervisor – 01
Dr. Shilpi Rijhwani	M.Sc., Ph.D.	Senior Assistant Professor	Botany (Taxonomy)	9 yrs	As Supervisor- 02
Dr. Sreemoyee Chatterjee	M.Sc., Ph.D., NET	Senior Assistant Professor	Biotechnology (Cancer Biology)	8 yrs	As Supervisor- 04 As Co-supervisor – 01

Ms. Priyanka Raghuvanshi	M.Sc., SLET, Pursuing Ph.D.	Senior Assistant Professor	Zoology (Environmental biology)	10 yrs	-
Dr. Pallavi Kaushik	M.Sc., Ph.D., NET, SLET	Senior Assistant Professor	Zoology (Radiation Biology)	10 yrs	As Supervisor- 03 As Co-supervisor - 02
Ms Charu Jhamaria	M.Sc., NET	Senior Assistant Professor	Environmental Sciences (Environmental impact assessment)	10 yrs	-
Dr. Ritu Purohit	Ph.D.	Senior Assistant Professor	Environmental Sciences (Fresh water limnology)	7 yrs	-
Dr. Lata Sahani	M.Sc., Ph.D., NET, SLET	Senior Assistant Professor	Zoology (Developmental Biology)	8 yrs	As Supervisor- 01 As Co-supervisor - 02
Dr. Ameeta Sharma	M.Sc., Ph.D	Senior Assistant Professor	Biotechnology (Plant Biotechnology)	11 yrs	-
Dr. Smita Purohit	M.Sc., Ph.D.	Senior Assistant Professor	Botany (Plant Tissue Culture)	6 yrs	As Supervisor- 01
Ms. Radhika Sharma	M.Sc., NET	Senior Assistant Professor	Biotechnology (Toxicology)	8 yrs	-
Ms. Payal Mehtani	M.Sc., NET, SLET, Pursuing Ph.D.	Senior Assistant Professor	Biotechnology (Enzyme technology & microbiology)	7yrs	-
Ms. Charu Sharma	M.Sc., Pursuing Ph.D.	Assistant Professor	Biotechnology (Microbiology)	8yrs	-
Dr. Anuja Joshi	M.Sc., Ph.D., NET(JRF)	Senior Assistant Professor	Botany (Plant Tissue Culture)	4 yrs	-
Ms. Priyanka Tiwari	M.Sc. M.Phil., Pursuing Ph.D.	Assistant Professor	Environmental Sciences (Waste Management)	2yrs	-
Ms. Neha Batra	M.Sc., Pursuing Ph.D.	Assistant Professor	Biotechnology (Plant Biotechnology)	4 yrs	-
Mr. Pankaj Kumar	M.Sc., PGDIPR, AIS, LLB, LLM	Assistant Professor	Biotechnology (IPR)	7yrs	-

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

Name	Designation/ Affiliation	Specialization
Dr. S. Kshetrapal	Professor (Retd.), Department of Botany, University of Rajasthan, Jaipur	Taxonomy
Ms. Bharti Malhotra	Lecturer	Microbiology
Ms. Ankita Consul	Ex. Forensic Technician, ESG Ltd., UK	Forensic science
Dr. Aruna Goenka	Ex. Research Microbiologist, Coskata Inc., Warrenton, IL, USA	Biotechnology

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

UG	:	10%
PG	:	4%

14. Programme-wise Student Teacher Ratio

UG	12:1
PG	5:1

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

Staff	Sanctioned	Filled
Academic support staff (technical)	06	06
Administrative staff	01	01

16. Research thrust areas recognized by funding agencies

Research at M.Sc. dissertation, Ph.D. and M.Phil. is undertaken in the following thrust areas. Many funding agencies have also funded Major & Minor Grants in few of these thrust areas:

- Biochemical Analysis
- Medicoethnobotanical Studies
- Plant Tissue Culture
- Micromorphology and Taxonomy
- Histology, Plant Secondary Metabolites
- Antioxidant Activity
- Antimicrobial Activity of Natural Compounds
- Microbial Enzyme Production
- Generation of Bacterial Mutants
- Bioremediation
- Microbial Diversity
- Antimutagenic Activities
- Toxicology, Environmental Toxicology
- Developmental Toxicology
- Pollution Monitoring
- Waste Management, Socio- Environmental Issues
- Reproductive Toxicology
- Genotoxicity

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 and grants received project-wise.

- Number of faculty with ongoing projects : 07 faculty members have ongoing research projects.
- National/State/In-house funding agencies : 27 projects
- Total grants received : 1,93,3000/-

PROJECTS UNDERTAKEN

Title	Amount (In Rs)	Funding Agency	Investigator	Status
MAJOR PROJECT				
Isolation of Arsenite oxidizing bacteria from soil and purification of the oxidizing enzymes	4,56,000/-	DRDE	Prof. Pradeep Bhatnagar	Completed
MINOR PROJECT				
Isolation and generation of hyper protease producing strains of bacteria by using immobilization technique	1,20,000/-	UGC	Ms. Payal Mehtani	Completed
Study of antimutagenic activity of fennel and ajwain against sodium azide induced mutagenesis	1,10,000/-	UGC	Dr. Sreemoyee Chatterjee	Completed
Standardization of Dose of Probiotics for Ameliorating the Mutagenic Effects of Adulterated Tea	25,000/-	ICG	Dr. Shruti Mathur	Completed
Diversity of Actinomycetes from Sambhar salt lake, Rajasthan	90,000/-	UGC	Ms. Charu Sharma	Completed
Impact of life style factors on the human fertility pattern	13,000/-	DST(Govt. of Raj.)	Dr. Priyanka Mathur	Completed
Biochemical studies of raw and processed soyabean	8000/-	DST (State)	Dr. Kalpana Agarwal	Completed
Oxidative enzyme activities in calli of Arachis hypogea in response to culture filtrate of pathogenic fungi for raising disease resistant cell lines	12,000/-	DST	Dr. Shruti Mathur	Completed
Role of media in environmental awareness	12000/-	DST	Dr. Shelja K Juneja	Completed
Eco-restoration in chaksu district of Jaipur	13000/-	DST	Dr. Shelja K Juneja	Completed
Impact assessment of waste water irrigation on soil characteristics and vegetable quality	2,00,000/-	UGC	Ms. Charu Jhamaria	Completed
Assessment of indoor air quality in commercial kitchens of Jaipur	9000/-	DST	Ms. Charu Jhamaria	Completed
Monitoring of clonal fidelity in tissue culture-derived Dianthus using RAPD analysis.	1,10,000/-	UGC	Dr. Anuja Joshi	Completed
Development of Avian model for the screening of xenobiotics for their teratogenic potential	1,75,000/-	UGC	Dr.Lata Shahani	Completed
Micropropagation of Dianthus and assessment of clonal fidelity	1,00,000/-	DST (State)	Dr. Smita Purohit	Completed
Evaluation of antioxidant potential of Bacopa monnieri	25,000/-	ICG	Ms. Radhika Sharma	Completed
Generation of a hyper protease producing mutant bacteria by random mutagenesis	1,00,000/-	DST	Ms. Payal Mehtani	Completed
Floral water management in popular temples of Jaipur city through vermicomposting and physicochemical analysis of the organic manure produced	20,000/-	The IIS University Jaipur	Ms. Priyanka Tiwari	Completed

Characterization of Protease producing bacteria isolated from cattle far, cattle hide and Agricultural land	20,000/-	The IIS University	Ms. Payal Mehtani	Ongoing
Effect of Cyfluthrin on the reproductive organs of male Swiss Albino mice	22,000/-	ICG	Dr. Priyanka Mathur Ms. Priyanka	Ongoing
Biomonitoring of hospital effluents by <i>Allium cepa</i> L. test	20,000/-	The IIS University	Dr. Priyanka Mathur	Ongoing
Effect of Cyfluthrin on the Liver of male Swiss Albino mice	1,90,000/-	UGC	Dr. Priyanka Mathur	Ongoing
Characterization of Amylase producing Actinomycetes isolate from waters of Sambhar Salt lake, Rajasthan	20,000/-	The IIS University	Ms. Charu Sharma	Ongoing
Comparative account of induced hepatotoxicity in Swiss albino male mice fed with food expose to different temperatures in microwave oven	15,000/-	The IIS University	Ms. Priyanka	Ongoing
Screening of phytochemicals from <i>Ageratum conyzoides</i> L. and <i>Verbesina encelioides</i> Benth and Hook. F. ex Gray for bactericidal activity	20,000/-	The IIS University	Dr. Shilpi Rjhwani	Ongoing
Heavy metals on regeneration of <i>Eleusine coracana</i> (L.) Gaertn	18,000/-	The IIS University	Dr. Kalpana Agarwal	Ongoing
Development of a water treatment bioreactor using immobilized bacteria for arsenic contaminated water	20,000/-	The IIS University	Dr. Pallavi Kaushik	Ongoing

18. Inter-institutional collaborative projects and grants received

a) All India collaboration b) International

All India collaboration: 01

- DRDE collaborative project of Rs. 4, 56,000/- on 'Isolation of Arsenite oxidizing bacteria from soil and purification of the oxidizing enzymes'.

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

University has applied for the grant of 12-B status. As soon as the university gets the 12-B status, the department plans to apply for SAP.

20. Research facility / centre with

• State Recognition

- As International College for Girls, the institution was recognized as a Model College by the Commissionerate Higher Education, Government of Rajasthan, based on its laboratories and research facilities.

- **National Recognition**

- Research facilities of the department have been recognized by DRDE for carrying out joint collaborative projects.
- The University has been recognized by Scientific and Industrial Research Organization (SIRO), Govt. of India, Ministry of Science and Technology.
- The University is registered with the Department of Scientific and Industrial Research (DSIR) for the purpose of availing customs duty exemption.
- Animal house of the department has been registered under Committee for the Purpose of Control and Supervision on Experiments on Animals (CPCSEA), Ministry of Environment and Forest, Animal Welfare Division, Govt. of India.
- The department has been sanctioned Rs. 25,00,000/- under the UGC scheme of Basic Scientific Research (BSR) for augmenting the infrastructure.
- The college was sanctioned a grant from UGC under College with Potential of Excellence (CPE), a major part of which was spent on the development of R&D facilities of the department.
- The department received a grant of Rs. 8,00,000/- under the Development Assistance by UGC to the Colleges during XI plan period.
- International College for Girls was one of the eight selected colleges across the country to carry out initial phase of drug discovery activities under Open Source Drug Discovery (OSDD) - a CSIR Consortium.

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

The department is planning to take up some projects from the industry and proposals for same are in pipeline.

22. Publications:

- **Number of papers published in peer reviewed journals (national / international) : 134**

No. of international publications	81
No. of national publications	53

- **Chapters in Books: 08**
- **Books with ISBN with details of publishers: 01**
 - Dr. Shweta Kulshreshtha & Prof. Pradeep Bhatnagar (2013). Pollution abatement through mushroom cultivation, Lambert Academic Publishing, Germany, ISBN: 978-3-679-34916-4
- **Edited books: 02**
 - Tools and Techniques in Life Sciences. Ed: Bisen, P.S. and Mathur, S. (1998) CBS Publications, New Delhi, ISBN: 9788123903187
 - Pesticide burden in Women. Health Hazards, Gender and Society Eds. Pradeep Bhatnagar, Indu Mathur and Sanjay Sharma (1995), Rawat Publication Jaipur.

- **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: 64
- **Citation Index – range / average:** 1-40
- **SNIP:** 0.019- 4.534
- **SJR:** 0.1-2.649
- **Impact Factor – range / average:** 0.063-10.959
- **h-index:** 1-11

23. Details of patents and income generated

Patentable research work is in process and the department will soon apply for a patent.

24. Areas of consultancy and income generated

The department is in process of taking up of a project toxicity testing and consultancy. Quotation has already been sent to M/s Penta Water Treatment, Chandigarh for the same.

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

- Dr. Pallavi Kaushik- DRDE laboratory, Gwalior- 2 weeks
- Dr Smita Purohit- Plant Morphology and Tissue Culture Laboratory, Department of Botany, University of Rajasthan- 10 days
- Dr Anuja Joshi- Plant Morphology and Tissue Culture Laboratory, Department of Botany, University of Rajasthan- 10 days

26. Faculty serving in

a) National committees

- Ms. Charu Jhamaria is a member of **Commission of Scientific Terminology, MHRD, New Delhi.**
- Ms. Charu Jhamaria was invited to act as a jury member for an award for Eco-friendly Hotels by **Rajasthan Tourism Development Corporation.**
- Dr. Priyanka Mathur served as member of Scientific Advisory Committee in International conference on reproductive health: issues and challenges held on February 8-10, 2010 organized by **ISSRF, New Delhi.**
- Dr. Priyanka Mathur served as member of Scientific Advisory Committee in National workshop cum Symposium on Potential Alternatives to Dissection and Animal Experimentation in Zoology and Practical curriculum held on November 19-21, 2009.
- Dr. Priyanka Mathur and Dr. Pallavi Kaushik served as members of Scientific Advisory Committee in National Conference on Conservation and Management of Faunal diversity of Rajasthan held on 11-13 August, 2006.
- Mr. Pankaj Kumar served as a member in **Intellectual Property Facilitation Center at FISME, New Delhi** in 2011-12.

b) International committees

- Prof. Pradeep Bhatnagar, Dr. Priyanka Mathur and Dr. Sreemoyee Chatterjee served as members in the Annual International Conference Section of **Society of Toxicology (STOX)** in 2011.

c) Editorial Boards

- Prof. Pradeep Bhatnagar is member of the Editorial Board of **The IIS University Journal in Science and Technology**.
- Ms. Charu Sharma and Dr. Pallavi Kaushik are members of the Editorial Committee of **The IIS University Journal in Science and Technology**.

d) Any other (please specify)

S.No.	Name of Faculty	Membership
1.	Prof. Pradeep Bhatnagar	Member of BOS Department of Microbiology, M.D.S. University, Ajmer
		Member of BOS Department of Zoology, Dayalbagh Educational Institute, Agra
		Member of BOS Department of Zoology, Kumaun University, Nainital
		Life member of Environmental Biology Society, Lucknow
		Life member of National Academy of Science, Allahabad
		Life member of Indian Science Congress, Calcutta
		Life member of Comparative Animal Physiology Society – Tirupati
		Life member of Society of Toxicology (STOX) India
2.	Dr. Priyanka Mathur	Life member of Association of Microbiologists of India
		BOS member in Department of Zoology, University of Rajasthan, Jaipur.
		Life member of Society of Toxicology
		Life member of Indian Science Congress Association
3.	Dr. Kalpana Agarwal	Life Member of Indian Botanical Society
4.	Dr. Sreemoyee Chatterjee	Life member of Society of Toxicology India
		Life member of Indian Science Congress
5.	Ms. Priyanka Raghuvanshi	Life member of Society of Toxicology India
		Life member of Indian Science Congress
		Life member of Indian Society for the Study of Reproduction and Fertility
6.	Dr. Pallavi Kaushik	Life Member of Association of Microbiologists of India
7.	Dr. Lata Shahani	Life member of Society of Toxicology India
		Life member of Indian Science Congress
8.	Ms. Payal Mehtani	Member of American Society of Microbiology (2009-11)
		Life member of Indian Science Congress
		Life Member of Association of Microbiologists of India
9.	Ms. Charu Sharma	Life Member of Association of Microbiologists of India
		Member of American Society of Microbiology (2010-11)
10.	Mr. Pankaj Kumar	Indian Patent and Design Office
		Bar Council of Delhi
		Trademark Registry

• Members of Assessment Committee

S.No.	Name of Faculty	University/College
1.	Prof. Pradeep Bhatnagar	University of Rajasthan, Jaipur
		Dayalbagh Educational Institute, Agra
		Kumaun University, Nainital

2.	Dr. Priyanka Mathur	University of Rajasthan, Jaipur
3.	Dr. Shelja K Juneja	University of Rajasthan, Jaipur
4.	Dr. Sreemoyee Chatterjee	Raj Rishi Autonomous College, Alwar
		Mohan Lal Sukhdia University, Udaipur
		Gyan Vihar University, Jaipur
5.	Ms. Priyanka Raghuvanshi	University of Rajasthan, Jaipur
6.	Dr. Pallavi Kaushik	University of Rajasthan, Jaipur
7.	Ms. Charu Jhamaria	MDS University, Ajmer
8.	Dr. Lata Shahani	MDS University, Ajmer
9.	Ms. Payal Mehtani	Raj Rishi Autonomous College, Alwar
10.	Ms. Charu Sharma	MDS University, Ajmer
		Raj Rishi Autonomous College, Alwar
		Gyan Vihar University, Jaipur
11.	Ms. Radhika Sharma	Raj Rishi Autonomous College, Alwar
12.	Dr. Ameeta Sharma	University of Rajasthan, Jaipur
		Rajsthan Technical University, Kota
		Vardhaman Mahaveer Open University

27. Faculty recharging strategies

Academic Recharging

- Guest Lectures by experts
- Faculty of the department attends various Conferences, Seminars, Workshops, Refresher Courses, Orientation Programmes and FDPs on a regular basis.

Name	No. of Conferences/Seminar/Workshops/Refresher Courses/Orientation Programmes/FDPs attended
Prof. Pradeep Bhatnagar	06
Dr. Priyanka Mathur	25
Dr. Shelja K Juneja	08
Dr. Kalpana Agarwal	08
Dr. Shilpi Rijhwani	08
Dr. Sreemoyee Chatterjee	15
Ms. Priyanka Raghuvanshi	26
Dr. Pallavi Kaushik	18
Ms Charu Jhamaria	09
Dr. Lata Sahani	16
Dr. Ameeta Sharma	08
Dr. Smita Purohit	04
Ms. Radhika Sharma	22
Ms. Payal Mehtani	15
Ms. Charu Sharma	12
Dr. Anuja Joshi	03
Ms. Priyanka Tiwari	04
Ms. Neha Batra	07
Mr. Pankaj Kumar	34

Recreational Activities

- Staff get-togethers
- Picnics
- Sports day
- Certain days like Hindi Divas, Teachers Day etc. are celebrated to break the monotony of the daily work.

- Stress management workshops
- Interactive workshops with eminent speakers

28. Student projects

- **percentage of students who have done in-house projects including inter-departmental projects**
 - Percentage of students who have done in-house project as a part of their curriculum in postgraduate programme is 100%.
 - Students are funded in-house Research Project to promote research among students. The percentage of P.G. students who have been funded in house projects by The IIS University, is around 20%.
- **percentage of students doing projects in collaboration with other universities / industry / institute**
 - Dissertation is a compulsory component of the curriculum. All the P.G. students are required to carry out one research project. Around 70% of these do in house projects while 30% visit outside laboratories to do these projects. Some of these laboratories include NII, New Delhi; BISR, Jaipur; Zydus Research Centre, Ahemdabad; CDRI, Lucknow; FRI, Dehradun; Ranbaxy, Gurgaon among others .

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

Faculty

Name of Faculty	Awards / recognitions	Name of the Conference	Name of the Institute	Date/Year
Prof. Pradeep Bhatnagar	Gold Medal for organizing STOX-2011	-	Society of toxicology (STOX)	2012
Dr. Priyanka Mathur	Best Teacher Award in Sciences	-	The IIS University, Jaipur	2012
	Gold Medal for organizing STOX-2011	-	Society of toxicology (STOX)	2012
	2 nd Prize in Poster presentation	National Conference on Environmental Pollution – threat to our biodiversity	Suresh Gyan Vihar University, Jaipur	15-16 Feb, 2011
Dr. Shelja K Juneja	Best Project Award	State level Seminar cum Presentation	Department of Science and Technology, Govt. of Rajasthan	Feb, 2006
Dr. Sreemoyee Chatterjee	1 st prize in poster presentation	National Seminar on Frontiers of Biosciences	Gyan Vihar School of Biosciences, Jaipur	19-20 Jan, 2010
Ms. Priyanka Raghuvanshi	Best oral presentation award	National Convention on climate change and water	Suresh Gyan Vihar University, Jaipur	10- 12 Oct, 2012
	Researcher of the year	-	The IIS University, Jaipur	2012

	Best Poster award	National Conference on AIDS: Current Scenario and Future Challenges	Department of Zoology University of Rajasthan, Jaipur and Indian Society of Reproduction and Fertility	1-3 Dec, 2011
	3 rd prize in poster presentation	National workshop cum Symposium on “Potential Alternatives to dissection and animal experimentation in Zoology and Practical curriculum”	Department of Zoology, R.L Saharia Govt. P.G. College, Kaladera, Jaipur	19-21 Nov, 2009
Dr. Pallavi Kaushik	Best poster award	National Conference on Applications of Natural Products for Human Health & Bioremediation of Pollutants	Centre for Advanced Studies, Department of Zoology, University of Rajasthan, Jaipur	22 -23 March, 2013
	3 rd Prize in poster presentation	National Seminar on Frontiers of Biosciences	Gyan Vihar School of Biosciences, Jaipur	19-20 Jan, 2010
Dr. Lata Sahani	STOX Gold medal for oral presentation	XXXI Annual Conference of the Society of Toxicology, (STOX) India and International Symposium on Current Trends in Environmental Toxicology	The IIS University, Jaipur	22-24 Dec, 2011
	2 nd prize in poster presentation	National workshop cum Symposium on “Potential Alternatives to dissection and animal experimentation in Zoology and Practical curriculum”	Department of Zoology, R.L Saharia Govt. P.G. College, Kaladera, Jaipur	19-21 Nov, 2009
Ms. Radhika Sharma	2 nd prize in oral presentation	HR Conclave 2011	The IIS University, Jaipur	23-24 Sep, 2011
	Best participant award	Rotary Youth Leadership Awards	Rotary, Kota	2010

	3 rd prize in poster presentation	National Conference on Recent Trends in Environmental Toxicology and Biotechnological Approach to Conserve Environment	ICG and AMI (Jaipur chapter)	30-31 Jan, 2009
	Scientific Poster selected under the best 5 posters	International Conference on Molecular Mechanism of Disease	DRDE, Gwalior	15-16 Dec, 2008
Ms. Payal Mehtani	Young Scientist best oral award	National Conference on Applications of Natural Products for Human Health & Bioremediation of Pollutants	Centre for Advanced Studies, Department of Zoology, University of Rajasthan, Jaipur	22 -23 Mar, 2013
	2 nd prize in poster presentation	XXXI Annual Conference of the Society of Toxicology, (STOX) India and International Symposium on Current Trends in Environmental Toxicology	The IIS University, Jaipur	22-24 Dec, 2011
Ms. Charu Sharma	Awarded for holding 3 rd position	The IIS University exams in Ph.D. coursework	The IIS University, Jaipur	2012

• **Doctoral / post doctoral fellows**

Following Doctoral / post doctoral fellows of the department have been awarded fellowships:

Name of Doctoral / post doctoral fellow	Awards / recognitions	Name of the Agency/ Institute
Post doctoral Fellow		
Dr. Preeti Gupta	Dr. Kothari's Postdoctoral Fellowship	UGC
Doctoral Fellow		
Ms. Gayatri Jeph	Rajeev Gandhi National Fellowship (ST Candidates)	UGC
Ms. Meenakshi Meena	Rajeev Gandhi National Fellowship (ST Candidates)	UGC
Ms. Neetu	The IIS University Fellowship	The IIS University, Jaipur
Ms. Meghna Agarwal	The IIS University Fellowship	The IIS University, Jaipur
Ms. Urvashi Vijay	The IIS University Fellowship	The IIS University, Jaipur
Ms. Anita Chauhan	The IIS University Fellowship	The IIS University, Jaipur
Ms. Megha Mathur	Indra Gandhi Fellowship for Single Girl Child	UGC
Ms. Nandini Taparia	Scholarship for attending Preclinical GLP Study Director Workshop held at Bangalore	American Society of Toxicology

Ms. Neetu Bhaskar	Scholarship for attending Preclinical GLP Study Director Workshop held at Bangalore	American Society of Toxicology
Ms. Sonal Jain	DST-INSPIRE (Innovation in Science Pursuit for Inspired Research) fellowship	DST
Shruti Agarwal	DST-INSPIRE (Innovation in Science Pursuit for Inspired Research) fellowship	DST

Students are encouraged to participate in national and international conferences. Following scholars presented their research work in these conferences and won prizes:

Name of Scholar	Awards / recognitions	Name of the Conference	Name of the Organizing Institute	Date/Year
Ms. Nandini Taparia	3 rd prize in oral presentation	XXXI Annual Conference of the Society of Toxicology, (STOX) India and International Symposium on Current Trends in Environmental Toxicology	STOX and The IIS University, Jaipur	22-24 Dec, 2011
Ms. Neha Rawat	Consolation prize in oral presentation	XXXI Annual Conference of the Society of Toxicology, (STOX) India and International Symposium on Current Trends in Environmental Toxicology	STOX and The IIS University, Jaipur	22-24 Dec, 2011
Ms. Neha Rawat & Ms. Megha Mathur	Best poster award	International Conference on Microbial, Plant and Animal Research organized by Department of Science, Faculty of Arts, Science and Commerce	Institute of Technology & Science, Sikar, Rajasthan	29 -31 March, 2012
Ms. Neha Rawat & Ms. Megha Mathur	Best poster award	Symposium on International day for preservation of ozone layer	The IIS University, Jaipur	15 Sep, 2012
Ms. Nandini Sharma	1 st prize in poster presentation	Intellectual Property Rights: Current and Future Prospects	The IIS University, Jaipur	12-13 Oct, 2012
Ms. Neha Sharma	2 nd prize in poster presentation	Intellectual Property Rights: Current and Future Prospects	The IIS University, Jaipur	12-13 Oct, 2012
Ms. Ruchisha Sethi	Consolation prize in poster presentation	Indo-German conference on New Emerging Trends in Chemistry	The IIS University, Jaipur	3-4 March, 2013
Ms. Trishna Patel & Ms. Neha Sharma	3 rd prize in poster presentation	Symposium on International day for preservation of ozone layer	The IIS University, Jaipur	15 Sep, 2012

- Research Scholar of the department, Ms. Neetu Bhaskar, has been elected as a member of the executive member committee of STOX under student category.

Students

- The students of the Department secured merit positions in various national and international conferences as well as in University examinations. Many of them qualified Ph.D entrance exams conducted by BARC, Mumbai, TERI, New Delhi, IIT Roorkee, JNU New Delhi and M.Tech/M.Sc entrance of MIT Rourkella and TIFR. Some of them have cleared NET/SET/CDS and secured prestigious positions in IAS and RAS exams.
- Ms. Pratichi Avinash, Ms. Neha Saxena (M.Sc Microbiology) and Ms. Monisha (M.Sc Biotechnology) won prizes in Slogan writing competition on 9th August, 2012.

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

S.No.	Name of Event	Date(s)	Funding Agency	Outstanding participants
1.	National Conference on Intellectual Property Rights: Current and Future Prospects	12-13 Oct, 2012	The IIS University, Jaipur	<ul style="list-style-type: none"> • Mr. P.C. Jain, Former High Court Judge, Jaipur • Mr. Govind Sharma, Head (P&A), National Research Development Corporation, New Delhi • Mr. Vikas Asawat, Patent and Trade Mark Attorney, Kota • Mr. A. K. Kashyap, Sr. Project Co ordinator, IP Cell, IOCL, New Delhi • Prof. Ganesh S. Hingmire, Chairman, GMGC, Pune • Prof. S. K. Mohanty, IP Attorney & Advocate, New Delhi
2.	XXXI Annual Conference of the Society of Toxicology, (STOX) India and International Symposium on Current Trends in Environmental Toxicology	22-24 Dec, 2011	DST, CSIR, ICMR and DRDE	<ul style="list-style-type: none"> • Dr. P.V. Mohanan, Shree Chitra Tirunal Institute of medical Sciences and Technology, Thiruvananthapuram • Prof. Maheep Bhatnagar, M.L. Sukhadia University, Udaipur • Dr. Shashi Khandelwal, CSIR (ITRC), Lucknow • Dr. Juergen Pauluhn, Chief Expert Toxicology/ Inhalation, Bayer Schering Pharma AG, Wuppertal, Germany • Prof. Rup Lal, University of Delhi, Delhi • Dr. Amitabh Prakash, Adis Journals

				<p>Auckland, New Zealand</p> <ul style="list-style-type: none"> • Prof. Qamar Rahman, Rostock University, Germany • Dr. Liudmila G. Korkina, Dermatology Institute, Rome, Italy • Dr. Prashant Nambiar, Pfizer Global R&D, US
3.	National conference on Potential Alternatives to Dissection and Animal Experimentation in Zoology and Practical Curriculum	19-21 Nov, 2009	DST and UGC	<ul style="list-style-type: none"> • Dr. Nick Jukes, InterNICHE, UK • Dr. Chitralekha Ramacharan, Stella Maris College, Chennai • Dr. M. A. Akbarsha, Mahatama Gandhi Doerenkamp Center for Alternatives to Use of Animals in Life Science Education, Bharathidasan University, Tiruchirapalli • Dr. M. C. Sathyanarayan, AVC College, Tamil Nadu • Prof. Maheep Bhatnagar, Department of Zoology, ML Sukhadia University, Udaipur
4.	National conference on Recent trends in Environmental Toxicology and Biotechnological Approach to Conserve Environment	30-31 Jan, 2009	UGC and AMI (Jaipur Chapter)	<ul style="list-style-type: none"> • Dr. S.J.S. Flora, DRDE, Gwalior • Dr. Sudhir K. Goel, Petroleum Toxicology Research Centre, Lucknow • Dr. S. Dudeja, CCS University, Hisar • Prof. Sanjeev Kulshrestha, Genomics, San Diego, California
5.	International Workshop of Indian Society for Radiation Biology(ISRB) on Radiation Induced Bystandar Effects and their Implications in Cancer Research	9 Nov, 2008	Indo –Candian Shastri Institute, Canada and ICG	-
6.	National Conference on Application of Biotechnology in Sustaining the Environment	5–6 February 2008	DBT and Indian Science Congress	<ul style="list-style-type: none"> • Dr. Amit Krishna De, ISCA, Kolkatta • Prof. Rup Lal, Delhi University • Prof. Sant Prakash, Dayalbagh Educational Institute, Agra • Dr. R. K. Jain, Director,

				KNHPI, Jaipur • Dr. Ashish Bhatnagar, MDS University, Ajmer • Prof. P.P. Bakre, MGIAS, Jaipur
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31. Code of ethics for research followed by the departments

The codes of ethics followed by the researchers of the department are as follows:

- Strive to conduct their work themselves with objectivity, integrity and honesty.
- To acknowledge others work or cite references wherever results of others are used in papers or thesis for comparison, literature review or other context.
- To acknowledge the financial grants received from any agency or institute in their presentations and publications.
- Seek to communicate information obtained in a timely and responsible manner, with due regard for the significance and credibility of the available data.
- Present their scientific statements or endorsements with full disclosure of whether or not factual supportive data are available.
- Practice high standards of occupational health and safety for the benefit of their coworkers and other personnel.
- Proper management and disposal of waste generated out of biological research to avoid any negative impact on the environment and human health.
- Animal handling and care is conducted as per the norms laid by Institutional Animal Ethical Committee (IAEC) of the university constituted under CPCSEA.

To inculcate the above mentioned ethics in the scholars, awareness programs and lectures on research ethics are organized in the department at frequent intervals. Moreover, to keep a check on plagiarism students are encouraged to make full use of the related software available like Grammarly Scholarly, Turnitin and Viper.

32. Student profile course-wise:

Name of the Course	Year		Applications received	Selected Female	Pass percentage Female
	Entry	Exit			
B.Sc.	2012-13	2014-15	195	123	-
	2011-12	2013-14	151	98	-
	2010-11	2012-13	84	75	85.94
	2009-10	2011-12	147	75	86.15
B.Sc. (Hons.)	2012-13	2014-15	26	13	-
	2011-12	2013-14	05	00	-
	2010-11	2012-13	20	11	100
	2009-10	2011-12	13	00	-
M.Sc. Zoology	2012-13	2013-14	07	05	-
	2011-12	2012-13	07	05	100
	2010-11	2011-12	08	04	100
	2009-10	2010-11	11	06	100
M.Sc. Botany	2012-13	2013-14	14	09	-
	2011-12	2012-13	13	11	90
	2010-11	2011-12	22	12	100
	2009-10	2010-11	06	04	100

M.Sc. Biotechnology	2012-13	2013-14	14	10	-
	2011-12	2012-13	54	33	93.10
	2010-11	2011-12	70	41	97.56
	2009-10	2010-11	140	40	100
M.Sc. Microbiology	2012-13	2013-14	17	13	-
	2011-12	2012-13	24	15	80
	2010-11	2011-12	39	29	100
	2009-10	2010-11	28	25	100
M.Sc Environmental Science	2012-13	2013-14	09	07	-
	2011-12	2012-13	03	00	-
	2010-11	2011-12	07	05	100
	2009-10	2010-11	05	04	100

33. Diversity of students

Name of the Course	% 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	76	24	NIL
M.Phil	N/A	100	NIL	NIL
Ph.D.	06	82	12	NIL

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

Number of students who have cleared the following examinations / competitions:

(As per available information)

• NET	22
• SET	05
• GATE	09
• TIFR	03
• IIT-JAM	02
• DBT-JRF	01
• Civil Services (RAS)	01
• Defence Services	01
• ICMR	02
• NCBS, Bangalore	01

35. Student progression:

(As per available information 2011-12)

Student progression	Percentage against enrolled
UG to PG	100
PG to M.Phil. /Ph.D.	11
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other than campus recruitment	03
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are postgraduates	
of the same university	NIL
from other universities within the State	85%
from universities from other States	15%
from universities outside the country	NIL

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

- Ph.D. Awarded : 02
- Ph.D. Submitted : 01
- Ph.D. Ongoing : 06

38. Present details of infrastructural facilities with regard to**a) Library**

- Books in the Central library- 2962
- Books in the Departmental library- 338
- Journals/Periodicals subscribed by the department-
 - Journals- 29
 - Periodicals- 16

Students have full access to all the books and journals in the central as well as departmental libraries. Moreover, E-library has been setup and the module on 'Life Sciences' of Springer link (more than 1000 journals) has been subscribed through membership of Inlibnet.

b) Internet facilities for staff and students

- Computers in the department- 06
In addition to the departmental computer facilities, students can use the computers in the central computer labs.
- WiFi facility for both students and teachers

c) Total number of class rooms- 07**d) Class rooms with ICT facility- 04****e) Students' laboratory- 08****f) Research laboratory- 02****39. List of doctoral, post-doctoral students and Research Associates****a) from the host university**

02 candidates enrolled for Ph.D.

S.No.	Name of Candidate	Subject
Ph.D. (2012)		
1.	Shruti Agarwal	Biotechnology (LSC)
2.	Ms. Nandini Goswami	Microbiology (LSC)

b) from other universities -

32 candidates enrolled for Ph.D.

01 candidate for Post-Doctorate (Dr. Preeti Gupta)

S.No.	Name of Candidate	Subject
Ph.D. (2010)		
1.	Ms. Gayatri Jeph	Biotechnology (LSC)
2.	Ms. Megna Agarwal	Botany (LSC)
3.	Ms. Neha Rawat	Zoology (LSC)
4.	Ms. Suman Krishania	Botany (LSC)

5.	Ms. Charu Sharma	Microbiology (LSC)
6.	Ms. Payal Mehtani	Biotechnology (LSC)
7.	Ms. Megha Mathur	Zoology (LSC)
8.	Ms. Kumari Nitu	Zoology (LSC)
9.	Ms. Nandini Taparia	Zoology (LSC)
10.	Ms. Priyanka	Zoology (LSC)
11.	Ms. Priyanka Tiwari	Envl. Sc. (LSC)
12.	Neha Sharma	Microbiology (LSC)
13.	Kamakshi Tomar	Botany (LSC)
14.	Nupur Sobti	Envl. Sc. (LSC)
15.	Urvashi Vijay	Biotechnology (LSC)
16.	Tanushree Saxena	Biotechnology (LSC)
M.Phil (2010)		
17.	Vasundhara Singh	Biotechnology (LSC)
Ph.D. (2011)		
18.	Pradeep Kumar Singh	Biotechnology (LSC)
19.	Ruchi Pundir	Microbiology (LSC)
20.	Anita Chouhan	Botany (LSC)
21.	Vinod Kumar Sharma	Biochemistry (LSC)
22.	Anurag	Biotechnology (LSC)
23.	Itishri Tivedi	Biotechnology (LSC)
Ph.D. (2012)		
24.	Neha Pareek	Env. Sc. (LSC)
25.	Sanjoli Mobar	Zoology (LSC)
26.	Nikita Shukla	Env. Sc. (LSC)
27.	Krishna Kant lawania	Zoology (LSC)
28.	Sonal Jain	Env. Sc. (LSC)
29.	Ruchi Middha	Env. Sc. (LSC)
30.	Shruti Shukla	Biotechnology (LSC)
31.	Shivangi Goyal	Biotechnology (LSC)
32.	Kriti Shekhawat	Biotechnology (LSC)

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

The University offers financial assistance in the form of:

- Fee concessions to financially challenged students to pursue higher studies.
- Research fellowship for pursuing Ph.D.: 04 awarded
- Merit holders are given cash prize annually.
- Research projects under the student's project scheme: Sanctioned projects- 03 (2010-11), 06 (2011-12), 10 (2012-13)

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

Before initiating a new programme, feedback received from various stakeholders is analyzed and suggestions are incorporated in the design of the curriculum of that programme. The proposal of need based programmes is examined by the Planning & Monitoring board followed by Board(s) of Studies and then Academic Council. Final decision is taken by the Board of Management. Based on this exercise, the department has started Environmental Science as an elective paper in B.Sc., M.Sc. Microbiology programme, Diploma in Intellectual Property Rights and Patents.

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, feedback is obtained from the faculty in a prescribed Performa on the curriculum, teaching- learning-evaluation. Towards the end of session through the self appraisal form also feedback is obtained from the faculty. The feedback received is analyzed and action is taken in the light of same. This feedback is used to:

- Improve the quality of courses and programs. Since faculty is a part of BOS, it uses this feedback to incorporate the suggestions proposed by this feedback.
- Organize professional development programs for the faculty and students.
- Enhance course and curriculum design as per the need spelled by the faculty, expertise available and need assessment from the stake holders.
- Improve the provision of learning resources, facilities, equipment and services.
- Procure additional resources and adopt new ICT based and skill oriented teaching, learning techniques.
- Review scheme of examination and pattern of question papers for each program and changes are done after discussing it in the meeting of B.O.S.

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

Yes, online feedback is taken from students on staff, curriculum and teaching-learning-evaluation. Software has been designed for this purpose. The feedback is utilized by shifting the teaching methodology to a more student friendly side like use of power-point presentations and adding animations and videos in these. Furthermore, to help student learn more and in a better way, they are provided relevant study material and handouts and special guest lectures and classroom workshops are also organized. Based on the suggestions received from the students the syllabi are reviewed and updated regularly, new programmes are introduced and improvements in the examination system are incorporated with the approval of the BOS, AC and BOM.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, feedback is obtained from alumni and employers on the programmes offered. The faculty members and students interact with the alumni at the time of alumni meet and also by inviting them for guest lectures, campus recruitments, organizing industrial visits to their industrial units etc. The feedback is utilized by adding more application based or vocational programmes in order to reduce the gap between the course curricula and industry requirement. Moreover, emphasis is given on the practical aspect of any course offered. Besides this, changes in teaching pedagogy are made to highlight the application part of the course.

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

S.No.	Name of Alumnae	Higher studies/ Current Occupational status and designation
1.	Ms. Dipna Sharma	Area Business Development Manager at Reliance Life Sciences, HR Department, WANOWAKIE, Pune
2.	Seema Sharma	RAS
3.	Dr. Parul Sharma	Faculty, Department of Botany, University of Assam, Guwahati
4.	Anita Arun	Instant remedies Pvt. Ltd., Chandigarh
5.	Garima Singhal	Quality Analyst, Pharmaceutical Company, Chandigarh
6.	Nidhi Ghakkhar	Working at (Harleen Allergen Ltd.) HAL- Holland
7.	Chhavi Bhatnagar	Trainee officer (quality assurance & regulatory affairs), ZYDUS CADILA Selected for Reliance Life Sciences, Mumbai Project coordinator (ASIA) Research trainee, Quintiles Translational Corp
8.	Preeti Saini	Faculty, Department of Environmental Science, Subodh College, Jaipur
9.	Chitra	Project Analyst, JM Envirotech, Jaipur
10.	Ritika Punjabi	Project assistant, Macleod Pharmaceuticals, Andheri Mumbai

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

S.No.	Topic	Speaker	Date
1.	Mutagenicity testing: AMES test	Dr. Preeti Gupta, Post Doctoral Fellow, The IIS University, Jaipur	March 3-9, 2012
2.	Chick Embryology-Embryo Mounting	Dr. Neera Mathur, Retd. Associate Professor, Department of Zoology, University of Rajasthan, Jaipur	August 16, 2010
3.	Chromatographic techniques: Thin Layer Chromatography	Dr. P. J. John, Asst. Prof., Dept. of Zoology, University of Rajasthan, Jaipur	August 23, 2010
4.	Bonsai and Terrarium	Ms. Shashi Bhargava, President Kitchen Garden Association	April 1, 2011
5.	How to make a Bonsai	Ms. Shashi Bhargava, President Kitchen Garden Association	April 17, 2010

Seminars

S.No.	Topic	Speaker(s)	Date
1.	Intellectual Property Rights	Mr. Shashwat Purohit, Ms. Gauri Purohit and Mr. Prateek Kasliwal	July 23 & 26, 2012
2.	Genetically Modified Crops and Ethical Issues Related to their Use	Mr. Ajay Panchbhai, Associate Scientists, Mahyco seeds Pvt. Ltd.	March 28, 2012
3.	Disaster Management-Issues and Challenges	-	January 17, 2012

Guest lectures

S.No.	Speaker	Topic	Date
1.	Prof. P.L. Swarnkar, Retd. Prof., Dept. of Botany, University of Rajasthan, Jaipur	Innovative methods in teaching	April 1, 2013
2.	Mr. Suraj Prakash	Molecular Biology	March 11, 2013

3.	Prof. Maheep Bhatnagar, Professor and Head, Department of Zoology, MLS University, Udaipur	Immuno-histochemistry	February 9, 2013
4.	S. P Sharma, Director Let's Talk Academy	How to crack CSIR NET and other competitive exams	February 4, 2013
5.	S. P Sharma, Director Let's Talk Academy	Careers in Research	February 2, 2013
6.	S. P Sharma, Director Let's Talk Academy	How to develop scientific attitude	February 1, 2013
7.	Mr. Govind Sharma, Head, IPR, P & A, NDRC, New Delhi	Entrepreneurship and Intellectual Property Rights	January 19, 2013
8.	Dr. Hemant Agarwal, Director, Flow Cytometry Solutions	Tumor Immunology	January 10, 2013
9.	Prof. S.J.S. Flora, Director, DRDE, Gwalior	Scientific Writing and Funding Agencies	September 1, 2012
10.	Prof. Amla Batra, Emeritus Professor, UGC and CSIR	Biotechnology – A Gift of Basic Science	March 27, 2012
11.	Prof. S. K. Mahna, Retd. Head, Deptt of Botany and Microbiology, MDS University, Ajmer	GM Crops	March 27, 2012
12.	Mr. P. S. Solanki, Scientist, BISR, Jaipur	Bioinformatics	March 16, 2012
13.	Prof. Reena Mathur, Former Head, Dept. of Zoology, University of Rajasthan, Jaipur	Concepts of Ethology	March 6, 2012
14.	Prof. P. Ghosh, Executive Director, BISR, Jaipur	God said your belief is your problem	February 7, 2012
15.	Prof. Reena Mathur, Former Head, Dept. of Zoology, University of Rajasthan, Jaipur	Wine Production	January 13, 2012
16.	Dr. Suraj Ziddi, Retd. Forest Officer, Department of Forest, Jaipur	Environmental Science	October 1, 2011
17.	Dr. Hardik Pathak, Head, Department of Biotechnology, MGIAS, Jaipur	Environmental Biotechnology	September 20, 2011
18.	Prof. S.K. Mahana, Retd. Head, Dept of Botany and Microbiology, MDS University, Ajmer	Test for detection of mutagens and carcinogens	August 29, 2011
19.	Prof. Reena Mathur, Former Head, Dept. of Zoology, University of Rajasthan, Jaipur	Brain and Behaviour	February 22, 2011
20.	Dr. Anand Lal Mathur, Sr. Environmental Engineer, Rajasthan Pollution Control Board	Environmental Pollution and Control	February 5, 2011
21.	Prof. R.C. Upadhyay, Principal Scientist, Directorate of Mushroom Research, Solan	Mushroom Biodiversity	January 19, 2011
22.	Dr. Ravi Prakash	RELPS	October 26, 2010
23.	Dr CN Ramchand, President & CEO, Laila Pharmaceuticals Pvt Ltd., Chennai	Drug Designing	October 13, 2010
24.	Prof. Indu Shekhar Thakur, JNU, New Delhi	Bioremediation	September 18, 2010

25.	Mr. P. S. Solanki, Scientist, BISR Jaipur	Emerging trends in Bioinformatics	August 20, 2010
26.	Prof Y T Jasrai, Head, Dept of Botany, Gujarat University, Ahmedabad	Mass Production of Plants through Micropropagation	April 9, 2010
27.	Prof. P.P. Bakre, Dean Sciences, MGIAS, Jaipur	Wildlife toxicology	November 17, 2009
28.	Dr. Anuj Saxena, Department of Science and Technology, Jaipur	Job Prospects in Animal Science and Biotechnology	October 28, 2009
29.	Prof. Indu Shekhar Thakur, JNU, New Delhi	Bioremediation	March 14, 2009
30.	Dr. G. K. Mathur, Additional Director, Police Forensic Laboratory, Indian Police Academy	Forensic Toxicology	January 27, 2009
31.	Dr. Praveen Mathur, Associate Professor, Department of Environment Science, MDS University, Ajmer	Career in Environmental Science	23 August, 2010
32.	Dr. A. B. Gupta, Professor, Department of Environmental Science, MNIT, Jaipur	Integrating Environmental hygiene with personal hygiene – A way to good health	August 14, 2008
33.	Prof. K.K. Sharma, Professor, Department of Zoology, MDS University, Ajmer	Analytical techniques	July 31, 2008
34.	Prof. S.J.S Flora, Director, DRDE, Gwalior	-	April 19, 2008
35.	Dr. Dherindra Devrariishi, Commissionerate, College Education, Shiksha Sankul, Jaipur	Global Biodiversity and its Conservation	February 16, 2008
36.	Prof. P.P. Bakre, Dean Sciences, MGIAS, Jaipur	Methods of Wild Life Estimation	February 12, 2008
37.	Prof. Govindjee, Emeritus Professor, Department of Plant Biology, University of Illinois, USA	Photosynthesis	January 22, 2008
38.	Prof. Sant Prakash, Head, Department of Zoology, Dayalbagh University, Dayalbagh	Karyotyping	January 3, 2008
39.	Prof. Prem P. Johar	Genetic modification of Duram wheat	December 20, 2007
40.	Mr. A. S. Brar, Retd. Chief Forest Conservator, Jaipur	Wetland Conservation	October 5, 2007
41.	Dr.T.I. Khan, Head, Departemnt of Environmental Science, University of Rajasthan, Jaipur	Climate Change	October 1, 2007
42.	Ms. Sunita Chauhan, Kumarappa Handmade Paper Institute	Lignocellulose Biotechnology	September 29, 2007
43.	Prof Ashok Kumar, Associate Professor, Department of Zoology, University of Rajasthan, Jaipur	Concepts of Immunology	September 27, 2007
44.	Ms. Shivani Chandra, Scientist, BISR, Jaipur	Introduction to bioinformatics and genomics	September 19, 2007
45.	Dr. T. I. Khan, Head, Departemnt of Environmental Science, University of Rajasthan, Jaipur	Ozone Depletion	September 18, 2007

46.	Mr. Hari Mohan Thakuria, Adhar Institute, Jaipur	Scope of Biotechnology	August 20, 2007
47.	Prof. K. K. Sharma, Professor, Department of Zoology, MDS University, Ajmer	Sonoinformatics and Biodiversity monitoring	August 8, 2007
48.	Prof. B.N. Johri, Emeritus Prof., Department of Microbiology and Biotechnology, Barkatullah University, Bhopal	Below Ground diversity	August 1, 2007
49.	Prof. U. B. Mathur	Sethusamudarum	April 10, 2007
50.	Dr. Arun Choghule, Associate Professor, Radiology Department, Mahavir Cancer Hospital, Jaipur	Techniques in Radiation Biology	March 28, 2007
51.	Prof. P. Kaushik, Head, Department of Botany and Microbiology, Gurukul Kangri University, Haridwar	Biodiversity of the Himalayas	2006
52.	Prof. Ashok Kumar, Associate Professor, Department of Zoology, University of Rajasthan, Jaipur	Stem cells	November 28, 2006
53.	Prof. Ashok Kumar, Associate Professor, Department of Zoology, University of Rajasthan, Jaipur	Apoptosis	November 28, 2006
54.	Prof. Ravi Saraf, Nebraska University, U.S.	Nanotechnology	July 14, 2006

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

Modern teaching methods are practiced other than the chalk-board method like:

- Seminars
- Field visits
- Audio Visual presentations
- Workshops
- Guest Lectures
- Demonstrations
- Problem solving sessions
- Interactive sessions
- Excursions
- Quiz
- Poster Competition
- Research paper presentation
- Dissertation and research projects

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

The department ensures that programme objectives are constantly met and learning outcomes are monitored by obtaining regular feedback from faculty, students and alumni on curriculum and teaching-learning-evaluation which is utilized in a positive manner by upgrading or adding or introducing changes wherever required. Moreover, in order to keep a check on the learning outcomes and performance of the students, C.A. tests, assignments, classroom interaction,

viva-voce, seminar presentation and quizzes have been made a part of the curriculum. In addition to this, the department remains in touch with the alumni to upkeep the information on their placements in various laboratories.

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

- Students of the department actively participate in various activities like sports, cultural, NCC and NSS and take part in social activities and outreach programmes organized by NSS from time to time. Three students of the department, Ms. Jitendra Singh Shekhawat, Ms. Sabahat Khan and Ms. Ankita Choudhary took part in National Level NCC camp.
- The department has an Eco-friendly Association that conducts regular visits, environment awareness campaigns and celebrates World Wildlife Week every year.
- Students and teachers of the department do gardening by kitchen waste recycling and tray cultivation through vermicomposting.
- An educational camp and awareness program at Wildlife Sanctuary Nahargarh, followed by an interactive session in Kapurchand Kulish Park, Jaipur was organized in which students of the department volunteered in compilation of the flora.
- Dr. Shilpi Rijhwani has been approached by Department of Forestry, Rajasthan for preparation of a document on the flora of Nahargarh.
- Moreover, faculty members are appointed as members of the extension committee of the university and as per their expertise they provide their services in the activities organized by this committee.
- Educational trips to various places like wildlife sanctuaries, reserves, power plants and industries are organized by the department on a regular basis.
- Many extension activities are undertaken with the help of FM Radio-7, Jaipur. Like, Dr. Sheilja Juneja scripted, edited and presented a few episodes dealing with major Environmental issues.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Faculty and students are encouraged to attend conferences, seminars and workshops organized in various parts of the country. Wherever needed academic support is provided to the faculty members and students for the same. Moreover, students are taken for field visits to give them the practical knowledge about the subject.

Visits:

S.No.	Place of visits	Date
1.	Camp of education and awareness programme at wildlife sanctuary Nahargarh, followed by interactive session Kapurchand Kulish Park, Jaipur	March 20 -22, 2013
2.	Excursion to Nahargarh	February 10, 2013
3.	Visit to Police Forensic lab	January 8, 2013
4.	Preclinical GLP Study Director Workshop organized by American Society of Toxicology held at Bangalore	October 8-10, 2012
5.	Field Trip to World Forestry Arboretum	September 8, 2012
6.	National conference on Newer Horizons and Innovations in Biotechnology and Biosciences organized by Raja Balwant Singh Engineering Technical campus, Bichpuri, Agra	April 7-8, 2012

7.	International conference on Microbial, Plant and Animal research organized by Mody institute of technology and science , Laxmangarh, Sikar	March 29-31, 2012
8.	Workshop on Diversity of Desert Bacteria organized by Prosthecate Bacteria and Micrococcus centre(Pro Mic) of Department of Microbiology, M.D.S. University, Ajmer.	March 12-13, 2012
9.	International Conference for Cancer Prevention Diagnosis and Treatment organized by University of Rajasthan, Jaipur	January 21-22, 2012
10.	International conference on Microbial Biotechnology for Sustainable Developments held at University of Rajasthan, Jaipur	December 1-3, 2011.
11.	National Conference on AIDS: Current Scenario and future challenges held at University of Rajasthan, Jaipur	December 1-3, 2011.
12.	52 nd Annual Conference of Association of Microbiologists of India (AMI-2011) held at Panjab University, Chandigarh	November 3-6, 2011
13.	Visit to Nahargarh Biological Park	October 3, 2011
14.	Visit to Sewage treatment plant, Rambagh Hotel, Jaipur	September 10, 2011
15.	Visit to Vermicomposting Unit, Pinjrapol Gaushala, Jaipur	September 10, 2011
16.	51 st Annual International Symposium on 'Recent Advances in Cross-Disiplinary Microbiology: Avenues and Challenges' and International Workshop on rRNA Sequencing, Phylogeny and Next Generation Genome Sequencing' of AMI (Association of Microbiologists of India) organized at BITS, Mesra, Ranchi	December 14- 17, 2010
17.	Tour to Agra and Bharatpur Bird Sanctuary	December, 2010
18.	30th annual conference of STOX organized by STOX and Jamia Hamdard University, New Delhi.	December 9-11, 2010
19.	Jim Corbett National Park, Nainital	February 17, 2010
20.	National Seminar on Frontiers of BioSciences' organized by Suresh Gyan Vihar University, Jagatpura, Jaipur	January 19-20, 2010
21.	Trip to G.B. Pant Institute and Jim Corbett National Park, New Delhi.	January 19-20, 2010
22.	National seminar on Biotechnology and Microbiology in Human Welfare: the Indian Scenario organized by Mody Institute of Science and Technology, Laxmangarh, Sikar	September 26-27, 2009
23.	State Fertilizer testing Laboratory, Durgapura, Jaipur	August 20, 2009
24.	Single Day Visit to Sariska Sanctuary	March 26, 2009
25.	Science exhibition on Human genome and beyond at Science Park, Jaipur	March 26, 2009
26.	Trip to waste water treatment plant, Pratap Nagar, Jaipur	February 15, 2009
27.	Science exhibition on Human genome and beyond at Science Park, Jaipur	February 14, 2009
28.	Forest Research Institute, Dehradun	February 05, 2009
29.	Wild life Institute and Rajaji National Park, Dehradun	February 05, 2009
30.	Trip to waste water treatment plant, Pratap nagar, Jaipur	December 15-16, 2008
31.	International conference on Molecular Mechanism of Diseases organized by DRDE, Gwalior	December 15-16, 2008
32.	Annual international symposium of AMI on 'Microbial Biotechnology: Diversity, Genomics and Metagenomics' organized jointly by Department of Zoology, North Campus and Department of Microbiology, South Campus, University of Delhi	November 18- 20, 2008
33.	International conference on Molecular Mechanism of Diseases organized by DRDE, Gwalior	September, 2008
34.	Smilax Pharmaceuticals, Jaipur.	March 25, 2008
35.	Visit to MNIT Laboratory	February 14, 2008

36.	Kulish Smriti Van, JLN Marg, Jaipur	February 14, 2008
37.	Saras Dairy Visit	October, 2007
38.	Zoo Visit	October, 2007
39.	Visit to Animal Husbandry Department	August, 2006

In addition to these, regular field visits are organized by the department to the natural sites, sanctuaries etc., such as World Forestry Arboretum, Biodiversity Park, Jal Mahal and Ramgarh for the undergraduate and postgraduate students.

- Staff members from the department regularly attend conferences, seminars, workshops, present papers and also participate as resource persons.
- The faculty members from the department are also actively involved in the extra and co- curricular activities organized on campus for the students.
- Activities such as organizing guest lectures, workshops & seminars are regularly taken up by the department.
- Plant of the week exercise is organized to increase awareness about the local flora.
- As per the guidelines given by CPCSEA the Institutional Animal Ethical Committee (IAEC) was constituted that holds regular meetings for the upkeep of animal house and care of animals.
- Moreover, students are shown documentaries on various topics related to life science.
- Competitions like model and poster making, quizzes and paper presentation are undertaken by the department on frequent basis.

Competitions organized:

S.No.	Competition	Date	Target Group
1.	Treasure Hunt on specimen identification	March 6 th , 2013	B.Sc students
2.	PowerPoint presentation competition	March 11 th & 14 th , 2013	B.Sc students
3.	Quiz	February 20 th , 2013	M.Sc students
4.	Poster making Competition in Biotechnology	August 30 th , 2012	B.Sc and M.Sc students
5.	Slogan writing Competition in Biotechnology	August, 9 th , 2012	B.Sc. and M.Sc students
6.	Quiz On World Water Day	March 22, 2012	B.Sc. Students
7.	Model making competition in Zoology	March 20, 2012	B.Sc. Students
8.	Paper presentation competition in Zoology	March 22, 2012	M.Sc. Zoology Students
9.	Treasure Hunt	February 16, 2012	B.Sc. Students
10.	Poster competition on classical and modern aspects of Zoology	October 4, 2011	B.Sc. Students
11.	Poster Competition in Environmental Sciences	October 04, 2011	M.Sc. and B.Sc. Students
12.	Model Making Competition in Environmental Sciences	October 04, 2011	M.Sc. and B.Sc. Students
13.	Paper Presentation Competition in Environmental Sciences	September 20, 2011	M.Sc. Environmental Science Students
14.	Paper presentation competition in Biotechnology	January 22, 2007	M.Sc. Biotechnology Students
15.	Poster competition in Biotechnology	January 20, 2006	M.Sc. Biotechnology Students
16.	Model making competition in Biotechnology	January 20, 2006	M.Sc. Biotechnology Students

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

- The Science faculty as such was rated as the first in Rajasthan and the college as the top 30 colleges of the country in a survey by M/s Nielson conducted for India Today.
- The department has been recognized by Scientific and Industrial Research Organization (SIRO), Govt. of India, Ministry of Science and Technology.
- The department is registered with the Department of Scientific and Industrial Research (DSIR) for the purpose of availing customs duty exemption.
- Animal house of the department has been registered under Committee for the Purpose of Control and Supervision on Experiments on Animals (CPCSEA), Ministry of Environment and Forest, Animal Welfare Division, Govt. of India.
- International College for Girls was one of the eight selected colleges across the country to carry out initial phase of drug discovery activities under Open Source Drug Discovery (OSDD) - a CSIR Consortium.

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

Knowledge has been generated by conducting research and disseminated through research papers publication and organization of seminar and conferences. The department has generated new knowledge on the following thrust areas:

- Micropropagation of *Dianthus* sp. and effect of heavy metals on micropropagation of *Dianthus* sp.
- Phytochemical investigations of plants for their medicinal properties
- Study on agroforestry system
- Actinomycete diversity of Sambhar Salt Lake, Rajasthan
- Isolation and identification of protease producing bacteria
- Morphogenic studies in Capsicum and Dianthus
- Clonal fidelity using RAPD technique
- Abiotic stress tolerance studies in *Eleusine*
- Evaluation of the anticarcinogenic potential of herbal products and their phytochemical analysis.
- Isolation and characterization of dye decolourizing and chromium tolerant bacteria.
- Exploration of microbes capable of degrading persistent xenobiotics.
- Exploration of abiotic stress tolerant plant varieties and study of physiology of abiotic stress.
- Genetic transformation in Capsicum
- Indoor and ambient air quality monitoring in public places
- Management and utilization of floral wastes generated by temples
- Development of new Experimental Model *Allium cepa*
- Biological Effect of Microwave Exposed Food
- Bioremediation and Development of Bioreactor for Arsenic
- Development of new Experimental Model Chick for Developmental & Tetratological studies

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

- Well qualified, dedicated and committed faculty with a wide range of expertise.
- Strong emphasis on beyond curricular activities like conferences, field trips, seminars etc.
- Collaboration with other institutions of repute like Birla Institute of Scientific Research and Defence Research Development Establishment to name a few.
- Good number of publications and projects that provide backbone to the research of the department.
- Participatory approach in planning and execution of departmental activities.

Weaknesses

- More laboratories are required for future expansion of the department.
- Need for more collaboration with national and international institutions of repute is required for the wider exposure of the students.
- Measures required for protection of intellectual property generated as a part of research by staff and students.
- Need for more participation in international education events.
- More collaboration is required with industries for better placements of students.

Opportunities

- Availability of expertise to plan and design professional programmes.
- Facility for Career Advancement of the faculty.
- Availability of expertise to carry out industry based interventions and consultancy.
- Capitalise on on-line opportunities worldwide.
- Strategic alliances and partnerships with institutions of national and international repute for offering contemporary courses.

Challenges

- Keeping pace with fast developing knowledge in the subject.
- To attract more students to pursue biological sciences.
- Rising cost of journals and other research resources.
- Checking the migration of students to universities in bigger cities.
- Inhibition of girl students to join industries which result in restriction of job options.

52. Future plans of the department.

- To apply to various funding agencies for major and minor projects on the thrust areas like vermicomposting and organic farming, animal cell culture and bioremediation.
- To start additional graduate and postgraduate programmes in Intellectual Property Rights.
- Construction of a new well equipped research laboratory
- A well equipped tissue culture lab is in the process of being established
- Augmenting labs with sophisticated instruments.

Highlights of the department:

- DRDE collaborative project of Rs. 4,56,000/- on ‘Isolation of Arsenite oxidizing bacteria from soil and purification of the oxidizing enzymes’.
- UGC funded Dr. D.S Kothari’s Post Doctoral Fellowship awarded to Dr. Preeti Gupta Under the Supervision of Dr. Priyanka Mathur on June 2011 for three years.
- Special coaching classes for NET (Life Sciences) are held for SC, ST, OBC and minority candidates.
- Recognition of the University as a Scientific and Research Organization (SIRO) by the Department of Scientific and Industrial Research (DSIR) under the scheme of SIRO, 1988.
- Number of awards and recognitions won by the faculty of the department.
- The department has organised 04 national and 02 international conferences from 2008- 2012.
- Number of extracurricular activities undertaken by the department.

1. **Name of the Department** Department of Home Science
2. **Year of establishment** 1995
3. **Is the Department part of a School/Faculty of the university?** Yes, Faculty of Science
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

Level	Programme	Discipline	Duration
Under Graduate	B.Sc. H. Sc.	Home Science	6 semesters
	B. Sc. (Elective)	Clinical Nutrition & Dietetics*	6 semesters
		Food Science & Quality Control*	6 semesters
Post Graduate	M.Sc. H. Sc.	Foods & Nutrition	4 semester
		Clothing & Textiles	4 semester
		Human Development	4 semester
		Clinical Nutrition & Dietetics (CND)	Annual Credit Based Scheme
Food Science & Quality Control (FSQC)			
Early Childhood Care & Education (ECCE)			
Research	M. Phil	Foods & Nutrition	Minimum 2 Semesters
		Clothing & Textiles	
		Human Development	
	Ph.D.	Foods & Nutrition	Minimum 30 months (including course work)
		Clothing & Textiles	
		Human Development	

* Change of the titles of elective subjects is proposed

5. Interdisciplinary courses and departments involved

Programme	Courses	Departments involved	Disciplines
B.Sc.	<ul style="list-style-type: none"> • Home Science • Electives 	Languages & Mass Communication	English Hindi French German
		Chemical Sciences	Chemistry
		Life Sciences	Botany Zoology Environmental Science
		Physical & Computing Science	Physics
		Computer Science & IT	Computers
		Social Sciences	Women studies
		Management	Entrepreneurship Development
M.Sc.	<ul style="list-style-type: none"> • Foods & Nutrition • Human Development • Clothing & Textiles 	Physical & Computing Science	Statistics
		Fashion & Textile Technology	Clothing & Textiles

Research (Ph. D. / M. Phil.)	<ul style="list-style-type: none"> • Foods & Nutrition • Human Development • Clothing & textiles 	Physical & Computing Science	Statistics
		Fashion & Textile Technology	Clothing & Textiles

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

- The Department of Home Science is running a Programme Study Centre (PSC) of IGNOU for the following two programmes

S. No.	University	Programme	Course
1	IGNOU	M.Sc.	Dietetics & Food Service Management (DFSM)
2	IGNOU	M.Sc.	Counseling & Family Therapy (CFT)

7. Details of programmes / courses discontinued, if any, with reasons

NIL

8. Annual/ Semester/Choice Based Credit System

UG : Choice and Credit based Semester System

PG : Choice and Credit based Semester System

COSD : Annual Scheme with Credit system

M.Phil. & Ph.D. : Credit based course work as per UGC M.Phil/Ph.D. 2009 regulations. Two advanced courses have been added in the course work beyond UGC regulations

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

Faculty of the Department is also involved in teaching papers offered by other departments of the university, like -

Courses	Paper	Department
B.Sc. Fashion & Textile Technology	Dyeing & Printing	Fashion & Textile Technology
All U.G. Programmes	Foundation paper in General Studies	Social Science

- Taking classes and extension lectures in other departments, eg. Department of Fashion & Textile Technology
- General Studies, a Foundation course in all the faculties

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

Designation	Post Sanctioned	Post Filled	Actual (Including CAS & MPS)
Professor	1	1	1
Associate Professors	2	1	1
Asst. Professors	6	6	6
Others (Visiting Faculty)		12	

* The vacant post of Associate Professor is under process of recruitment

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for the last four years
Prof. Ila Joshi	M.Sc. Ph.D.	Head, Dept. of Home Science	Foods & Nutrition	18	Completed : 2 (as Supervisor) Pursuing : 4 (as Supervisor) 2 (as Co-Supervisor)
Dr. Swati Vyas	M.Sc. Ph.D.	Add. Head & Assoc. Prof. Dept. of Home Science	Foods & Nutrition	6	Pursuing : 4 (as Supervisor)
Dr. Jyoti Gaur	M.Sc. Ph.D.	Sr. Asstt. Prof.	Human Development	10	Pursuing : 1 (as Supervisor)
Dr. Nalini Totuka	M.Sc. Ph.D.	Asstt. Prof.	Human Development	10	-
Ms. Rena Mehta	M.Sc. Pursuing Ph.D.	Asstt. Prof.	Clothing & Textiles	6	-
Tejender Kaur Sarna	M.Sc. Pursuing Ph.D.	Asstt. Prof.	Foods & Nutrition	4	-
Dr. Gargi Saxena	M.Sc. Ph.D.	Asstt. Prof	Foods & Nutrition	3	-
Ms. Isha Sukhwal	M.Sc. Pursuing Ph.D.	Asstt. Prof	Foods & Nutrition	2	-
Dr. Monika Choudhary	M.Sc. Ph.D	Asstt. Prof	Extension Education	3	

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

S.No.	Name	Designation	Specialization
1.	Prof. Neeru Saluja	Professor	Textiles
2.	Dr. Darshan Narang	Associate Professor	Human Development
3.	Dr. Mukta Agrawal	Associate Professor	Human Nutrition
4.	Dr. Shashi Tandon	Associate Professor	Human Development
5.	Dr. Sushmita Nair	Lecturer	Nutritional Biochemistry
6.	Dr. Namita Bhagat	Nutrition Consultant	Clinical Nutrition
7.	Ms. Rajshree Bhargava	Lecturer	Home Management
8.	Ms. Shalini Prithani	Lecturer	Human Development
9.	Ms. Shikha Mishra	Lecturer	Human Development
10.	Ms. Sylviya Alexander	Lecturer	Home Management
11.	Ms. Molshree Rathore	Lecturer	Community Nutrition
12.	Dr Monika Choudhary	Lecturer	Extension Education

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

Class	Percentage
Under Graduate	8%
Post Graduate	0%

14. Programme-wise Student Teacher Ratio

Class	Ratio
Undergraduate	9:1
Post graduate	7:1
Add-on	9:1

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

No.	Sanctioned	Filled
Administrative staff	1	1
Academic support staff (technical)	3	3

16. Research thrust areas recognized by funding agencies:

Several thrust areas have been recognized for carrying out applied research at the PG and Ph.D. levels in the Department. Many funding agencies have funded Major & Minor projects under few of these thrust areas:

Thrust areas Identified Funding Agencies

Thrust Area	Funding Agencies
Community Health and Nutrition	UGC, DST, State DST
Clinical and Therapeutic Nutrition	DST, UGC, The IIS University
New Product Development, Non Communicable Diseases, Malnutrition	UGC, ICMR, The IIS University
Eco-friendly textile processing Garment designing and manufacturing	UGC, The IIS University
Children and women empowerment Behavior modification Gerontology	UGC, The IIS University
Early childhood education Intervention and special education	UGC, The IIS University

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 and grants received project-wise.

a) Name of the funding agencies and grants received project wise

Title of the project	Funding agency	Investigator	Major/ Minor	Amount Rs	Year of Sanction	Status
Development and Quality Evaluation of Ready to Reconstitute Enteral Formula Feeds	UGC	Prof. Ila Joshi	Major	10,64,300/-	2011	Ongoing
Nutritional Status of Hyperlipidemia Males with and without Non-Insulin Dependent Diabetes Mellitus	UGC	Prof. Ila Joshi	Major	95,000/-	2008	Completed

Study on Occupational Hazards and Environmental Pollution in the printing units of Bagru	UGC	Ms. Rena Mehta	Minor	70,000/-	2008-09	Completed
Redefining Khadi by Embellishment with Rocco Embroidery	Khadi Gramya Jaipur	Ms. Rena Mehta	Minor	40,000/-	2007	Completed
A study on Decentralized printing units of Jetpur Focus on : Environment Pollution and Occupational Hazards	Textile committee , Ministry of Textiles, Mumbai	Ms. Rena Mehta	Minor	30,000/-	2005	Completed
A Comparative study on Risk of Development of Osteoporosis among Post Menopausal Females belonging to different Socio Economic Groups	The IIS University , Jaipur	Dr. Swati Vyas	Minor	17,000	2009	Completed
Food Habits, Health Status And Lifestyle Pattern Of College Going Female Hostellers And Day Scholars: A Comparative Study	The IIS University	Ms. Tejender Kaur Sarna	Minor	18,700/-	2011	Completed
Identification and Quantity Estimation of Synthetic Colours present in commonly consumed Food Products	The IIS University , Jaipur	Prof. Ila Joshi	Minor	20,000/-	2010	Completed
Formulation of Chickpea Based product(s) with High Nutraceutical Value Using Various Processing Techniques	The IIS University , Jaipur	Prof. Ila Joshi	Minor	23,000/-	2009	Completed
Total				1,37,8000/-		

18. Inter-institutional collaborative projects and grants received

a) All India collaboration :

- The IIS University and Department of Home Science , University of Rajasthan, under aegis of IDA, Jaipur Chapter had jointly celebrated 'World Breastfeeding Week', On 7th August, 2012 and organized Intercollegiate Poster Making and Slogan Writing competitions and arranged a Guest Lecture.
- The IIS University in joint collaboration with UNICEF, Department of Women and Child Development, GOR and Tuft's University, Boston, USA, Jointly organized a training programme entitled 'Evaluation of Aanchal Se Aangan Tak in Tonk District' on 22nd and 23rd of June, 2006 and the Grant received was of Rs 17,620/-

b) **International :**

NIL

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

Title of the project	Funding agency	Major/Minor	Amount in Rs
Development and Quality Evaluation of Ready to Reconstitute Enteral Formula Feeds	UGC	Major	10,64,300/-
Nutritional Status of Hyperlipidemia Males with and without Non-Insulin Dependent Diabetes Mellitus	UGC	Major	95,000/-
Study on Occupational Hazards and Environmental Pollution in the printing units of Bagru	UGC	Minor	70,000/-
Redefining Khadi by Embellishment with Rocco Embroidery	Khadi Gramya Jaipur	Minor	40,000/-
A study on Decentralized printing units of Jetpur Focus on : Environment Pollution and Occupational Hazards	Textile committee, Ministry of Textiles, Mumbai	Minor	30,000/-
TOTAL			12,59300/-

University has applied for the grant of 12-B status. As soon as the University gets this status it plans to apply for grants for establishment of laboratories.

20. Research facility / center with

- **State recognition:**

- As **International College for Girls**, the institution was recognized as a model college by Commissionerate of Higher Education, Government of Rajasthan based on its laboratories and research facilities.

- **National recognition**

- Research laboratory has been recognized by DRDE for carrying out joint collaborative projects.
- The University has been recognized by Scientific and Industrial Research Organization (SIRO), Government of India, Ministry of Science & Technology.
- The Department is registered with Department of Scientific & Industrial Research (DSIR), for the purpose of availing custom duty exemption.
- The Department has been sanctioned Rs. 5 lakhs under scheme of Basic Scientific Research (BSR) for augmenting infrastructure.
- The college was sanctioned a grant from UGC under College with Potential of Excellence (CPE), a major part of which was spent on the development of R&D facilities of the department.
- The department received a grant of Rs. 8,00,000/- under the Development Assistance by UGC to the Colleges during XI plan period.

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

- The Department has well equipped laboratories where research is carried out both at PG as well as doctoral level.

- Proposal for establishment of special research laboratories have been put forward to industries or corporate bodies involved in food product development and quality control as well as other funding agencies like Indian Council of Agriculture Research but still the proposals for future are in pipeline.
- University has also applied for 12 B status and once it is granted the department will be applying for grants for establishment of advanced research laboratories.

22. Publications:

Number of papers published in peer reviewed journals (national / international)	
National	35
International	06
Chapters in Books	04
Books with ISBN with details of publishers	02
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
SNIP	0.582 – 0.882
SJR	0.146 – 0.582
Impact Factor – range / average	0 - 2.169

23. Details of patents and income generated

Patentable Research work is in progress and department will soon apply for patents.

24. Areas of consultancy and income generated

Beneficiary	Name	Income generated
MICO-BOSH Jaipur (consultancy in Food Service management)	Prof. Ila Joshi and Prof. Raakhi Gupta	Rs. 82,000/-

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

- Dr. Swati Vyas is an advanced trainer for tackling Severely Acute Malnourished (SAM) children and the training was conducted by UNICEF in collaboration with NRHM in JK Loan Hospital & Research Centre.
- Dr. Jyoti Gaur visited the research center at Orkids, Delhi as part of their training towards learning disability management.

26. Faculty serving in

a) National committees :

- Prof. Ila Joshi is Member, Board of Management, Kendriya Vidyalaya No. 5, Mansarovar, Jaipur
- Ms Tejender Kaur Sarna is an Executive member of Indian Dietetic Association, Jaipur Chapter
- Prof. Ila Joshi has also served as member of Board of Studies, Department of Home Science, University of Rajasthan, Jaipur
- Prof Ila Joshi, Dr Swati Vyas, Dr Jyoti Gaur and Dr Nalini Totuka are

in Panel Of Examiners and work as paper setters for other Universities like Rajasthan University, Jai Narayan Vyas University and MDS University Ajmer.

b) **International committees** : Nil

c) **Editorial Boards** :

- Prof. Ila Joshi is member of the Editorial Board of **The IIS Journal of Science and Technology (JOST), Jaipur.**

d) **Any Other (Please specify)**

S. No.	Name of Faculty	Membership
1	Prof. Ila Joshi	Life Member, Indian Dietetic Association Life Member, Home Science Association of India Life Member, Nutrition Society of India Life Member, Indian Association for Social Sciences and Health (IASSH)
2.	Dr. Swati VyasRamani	Life Member ,Indian Dietetic Association Life Member, Nutrition Society of India Life Member, Indian Public Health Association
3.	Tejender Kaur Sarna	Life Member , Indian Dietetic Association Life Member, Home Science Alumni Association
4.	Dr.Jyoti Gaur	Life Member, ARNEC, International
5.	Rena Mehta	Life Member ,Textile Association of India Life Member, Home Science Association of India

Name of the Staff Member	Workshp/Seminar/ Conference
Prof Ila Joshi	10
Dr Swati Vyas	14
Dr Nalini Totuka	08
Dr Jyoti Gaur	07
Dr Gargi Saxena	10
Ms Isha Sukhwal	09
Ms Tejender Kaur	16
Ms Rena Mehta	05

27. Faculty recharging strategies

- Participation in the Conferences, Seminars and Workshops
- Guest Lectures by experts
- Participation in the Refresher course and Orientation Programmes
- Faculty Development Programmes
- Visit to other Universities

Recreational Activities

- Staff get-togethers
- Picnics
- Sports day
- Certain days like Hindi Divas, Teachers Day etc. are celebrated to break the monotony of the daily work.
- Stress management workshops
- Interactive workshops with eminent speakers

28. Student projects

- **percentage of students who have done in-house projects including inter-departmental projects**
 - Students who have done in-house project as a part of their curriculum in undergraduate program are 100%.
 - Students are funded in-house Research Project to promote research among students. The percentage of P.G. students who have been funded The IIS University projects is around 20%.
 - Research project/Dissertation is an important and mandatory requirement of their M. Sc. Syllabi
- **percentage of students doing projects in collaboration with other universities / industry / institute**
 - As a part of their curriculum students are required to work on Internship projects in collaboration with other institutions like Public Health Foundation of India, AIIMS, PGI Chandigarh, UNICEF, Fortis Hospital, SDMH.

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

Faculty

Prof. Ila Joshi

- Won 1st prize in poster competition at Manav Rachna International University, Faridabad , 2012 (Shared)
- Recognized and received Certificate of Honour for contribution to the Kalyan Banerjee Felicitation Ceremony, RI President Nominee 2011-12, in 2009.
- Certificate of Appreciation awarded for Outstanding Secretary, Rotary Club Jaipur Marugandha, Rajasthan for the year 2008-09.
- Poster Presentation adjudged 2nd in Platinum Jubilee International Conference – Epigenesis, at Lady Irwin College, University of Delhi, held from 4th - 6th October, 2007 – Topic “Association of BMI & Lipid levels with Hyperlipidemia, among patients with and without NIDDM”.
- Recognized as Emerald Rotarian and received Certificate of Honour for the outstanding services and contribution to Rotary District 3050, in 2006-07.
- Received Plaque of Honour presented by Ms Hema malini, Member of Parliament, Rajya Sabha, in recognition of distinguished contribution to the cause of education, on 23rd Dec., 2005
- Received ‘Best Teacher Award’ for the year 1997-98, instituted by the college.

Dr. Swati Vyas

- Awarded Junior Research Fellowship by UGC, 2001
- Certificate of Merit for securing Second position in Msc Foods and Nutrition, 2001
- 2nd position in M.Sc. Home Science (Foods and Nutrition), 2001

Dr. Jyoti Gaur

- Proficiency Certificate in Hindi, 7th Oct. 2009, The IIS University, Jaipur.
- 2nd position for Essay Writing in Hindi, 2010, Amar Ujala, Agra.

Ms. Tejender Kaur Sarna

- Appreciation award for Poster entitled “Inclination towards Obesity Nutritional Status of school going Children of Affluent schools (10-14 years) at State Level conference on Nutrition and Health held on 25th and 26th November, 2010
- 10th position in B. Sc. Home Science Part III at University Level, 1995-96.

Dr. Gargi Saxena

- 2nd position in M.Sc. Home Science (Foods and Nutrition), 2002.

Ms. Isha Sukhwai

- 1st prize in poster competition at Manav Rachna International University, Faridabad, 2012 (Shared).

Doctoral / Post-Doctoral Fellows**Doctoral Fellow- Ms. Komal Jangid**

- 1st prize in poster competition at Manav Rachna International University, Faridabad, 2012 in sharing with Prof Ila Joshi.
- 2nd prize in poster competition at Seminar on “Renal and cardiac nutrition”, 2012

Students

Name	Achivement	
Kuldeep Kaur	1 st prize in poster competition	Seminar on Renal & cardiac care, 2012
Prachi Dube	Best Jury Award	“Creations 2013”-Essensual-Cutwork
Shivani Mathur	1 st prize in All India Essay competition & cash prize of Rs.10,000/-	Flame school of Communication, Pune- Topic- Democracy Alive or Kicking
Shefali	208 th rank	ICAR,
Harsha Hiriyadani	NET & SET	2012 & 2010
Payal Sharma	SET-UP	2012
Mani	NET	2012
Tanu Tiwari	NET	2010
Purnima Deshmukh	NET	2012
Prachi Avinash	NET	2011
Deepika Mehta	NET	2011

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

Workshop Conducted	Outstanding Participants	Funding Agency
Health and Wellness , 2011	Dr. Nimali Singh and Ram Chandra Saini, Rhythm Fitness Centre, Jaipur	ICG, The IIS University
Bakery Workshop during Food Fest 2012	Chef Terry Joy, Clerks Amer, Jaipur,	ICG, The IIS University
Indian Sweet Cookery Workshop, 2009	Mrs. Renu Dandia	ICG, The IIS University

Candle Making ,2009	Mrs. Rachna Nahata	ICG, The IIS University
Bonsai/ Tray Gardening, 2009	Dr. Shashi Bhargava	ICG, The IIS University
Chocolate Making, 2007	Tina Sarawgi And Garima Agarwal	ICG, The IIS University
Design Process and Fashion Illustration, 2007	Ms. Tarun Vasu from Pearl Academy of Fashion and Ms. Shukta Prasad from Women's Polytechnic	ICG, The IIS University
Bakery Workshop ,2008	Mr. Rajeev Sharma, Chef, P and O Cruise line	ICG ,The IIS University

31. Code of ethics for research followed by the departments

The IIS University Ph.D. bylaws lay the basis for the code of ethics to be followed by the department. They emphasis on:

- Strive to conduct their work themselves with objectivity, integrity and honesty and securing Intellectual Property Rights.
- To acknowledge others work or cite references wherever results of others are used in papers or thesis for comparison, literature review or other context.
- To acknowledge the financial grants received from any agency or institute in their presentations and publications.
- Seek to communicate information obtained in a timely and responsible manner, with due regard for the significance and credibility of the available data.
- Present their scientific statements or endorsements with full disclosure of whether or not factual supportive data are available.
- Practice high standards of occupational health and safety for the benefit of their coworkers and other personnel.
- Ensure the use of laboratory equipments for research purposes for nutritional analysis, value addition and new product development and for assurance that the potential benefit to humans and environment outweighs the potential harm to the subjects. The end result should therefore be that the overall likely benefit will outweigh the potential harm to the society.

To inculcate the above mentioned ethics in the scholars, awareness programs and lectures on research ethics are organized in the department at frequent intervals. Moreover, to keep a check on plagiarism students are encouraged to make full use of the related software available like Grammarly Scholarly and Viper.

32. Student profile course-wise:

Name of the Course		Applications received	Selected Female	Pass percentage Female
B. Sc. (Home Science)	2012-13	18	14	-
	2011-12	16	8	-
	2010-11	7	13	100
	2009-10	10	6	100
B. Sc. (Elective.)	2012-13	9	5	-
	2011-12	12	9	-
	2010-11	7	5	100
M. Sc. (Home Science)	2012-13	26	24	-
	2011-12	12	11	100

	2010-11	21	21	100
	2009-10	49	33	100

33. Diversity of students(2011-12)

Name of the Course	% of students from the same university/ board	% of students from other universities within the State	% of students from universities outside the State
M.Sc. Home Science	-	75.75%	24.24%
PhD (HFN/HCT/HHD)	-	100%	-

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

NET: 06

SET: 01

Entrance Exams for Hospital Based Internships: 06

35. Student progression

Student progression	Percentage against enrolled
UG to PG	100%
PG to Ph.D.	4%
Employed	
• Campus selection	7%
• Off campus recruitment	61%
Entrepreneurs	4%

36. Diversity of staff

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

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period (2009-2013)

Name of the Faculty	Degree Awarded	Year
Dr Gargi Saxena	Ph.D.	2011

38. Present details of infrastructural facilities with regard to

a) Library

- Departmental library 139 books
- Central library 1363 books
- On-line library more than 1000 e-journals are subscribed in the University library. Students have full access to all the books and journals in the Central as well as Departmental libraries. Moreover, E-library has been setup and Springer link (having more than 1000 journals) has been subscribed through membership of Inflibnet.

b) Internet facilities for staff and students

- Computers in the department- Desktop (01), Laptop (01)
- In addition to the departmental computer facilities, students can use the computers in the Central computer laboratory.
- WiFi facility for both students and faculty members

c) Total number of class rooms / laboratory:-

04

d) Class rooms with ICT facility

02

e) Students' laboratories - 12

- Food Science Lab
- Foods & Nutrition Lab
- Chemistry Lab
- Biochemistry Lab
- Microbiology Lab
- Home Management & Extension Education Lab
- Human development Lab
- Textiles Lab
- Textile testing Lab
- Printing Lab
- Weaving Lab
- Dyeing Lab

f) Research laboratories : 01**39. List of doctoral, post-doctoral students and Research Associates**

University	Doctoral Students	Names
from the host university	09	Ms. Rena Mehta Ms. Deepika Mehta Ms. Komal Jangid Ms. Savina Bishnoi Ms. Anupma Bishnoi Ms. Isha Sukhwal Ms. Nidhi Choudhary Ms. Kalpana Ms. Ved Jyoti
from the other university	07	Ms. Tanu Tiwari Ms. Mani G Singh Ms. Kavita Sharma Ms. Sheetesh Gurjar Ms Rashmi Jain Ms Sonal Johar Ms Pooja Rani

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

- Financial Assistance is provided by the university to the students in the form
- Merit Scholarship to first and second toppers in the programme.
- Fellowship: 01
- Free Ship : Concession in Fee to economically weak students (10%-75% waver in fee)
- Research Grant to initiate research work: 01

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

Group Discussions and Brain Storming sessions are organized before initiating any new programme, feedback is also taken from various stakeholders and experts which are finally analyzed and suggestions are incorporated in the design of the curriculum of that programme. The proposal of new programmes is examined by the Academic Council along with the curriculum developed by respective board(s) of studies. Under these guidelines new programmes were introduced Clinical Nutrition and Dietetics; Food Science and Quality Control; early childhood care and education.

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, faculty feedback on curriculum as well as teaching-learning-evaluation is an integral component of our University. This feedback is utilized for upgrading the syllabi, for adding new papers in the current syllabi and introducing new courses that is need of the hour. The faculty-members have actively contributed to the process of framing/revision/upgrading of curricula by way of inputs as per their expertise/specialization and experience with a focus on making the syllabi more career and skill oriented as well as application-based. Moreover, new practical exercises are also introduced particularly related to value addition and product formulation to keep the students abreast with the emerging techniques in Nutritional sciences. The information is used for improving existing resources and procure new resources.
- To review the scheme of examination, evaluation system and pattern of question papers.
- In addition to this, new books are ordered and journals are subscribed every year to enrich knowledge of both students and teachers.

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

Yes, online feedback is taken from students on staff, curriculum and teaching-learning-evaluation. The Feedback is utilized by shifting the teaching methodology to a more student friendly side like use of power-point presentations and adding animations and videos in these. Furthermore, to help student learn more and in a better way, they are provided relevant study material and handouts. Based on the suggestions received from the staff, students, the syllabi are reviewed and updated regularly and new programmes are introduced with the approval of the BOS, Academic Council and Board of Management.

The faculty-members have actively contributed to the process of framing/revision/upgrading of curricula by way of inputs as per their

expertise/specialization with a focus on making the syllabi more skill oriented and application-based. The results of students are analyzed to study the compatibility and the changes are made according to what is more desirable until the expected outcomes are reached. On line feedback mechanism is used for collecting feedback.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

The faculty members and the students interact with the alumni at the time of alumni meet and also by inviting them for guest lectures, campus recruitments organizing industrial visits to their industrial units etc. There is also a provision for inviting an industry expert in BOS meetings, wherein they can suggest for making the syllabus more applied and through their suggestions practical topics useful to the industry may be incorporated.

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

S.no.	Name	Present positions / designations	Institutions
1.	Molshree Rathore	Nutrition Expert	UNICEF, Jaipur
2.	Vasundhara	Assistant Dietitian	AIIMS, New Delh
3.	Nidhi Mttal	Dietitian & Diabetes Educator	Roche Pharmaceuticals, New Delhi
4.	Neha Bharadwaj	Chief Dietitian	Dr. Shikha's Clinic, New Delhi
5.	Nikita Chaturvedi	Asstt. Dietitian	H K Soni Hospital, Jaipur
6.	Neha Sharma	Asst. Dietitian	Talwarkars, Jaipur
7.	Kuldeep Kaur	Asstt. Manager, Planning	B Lal's Laboratories, Jaipur
8.	Medha Mathur	Asstt. Manager, Planning & Dietitian	B Lal's Laboratories, Jaipur
9.	Tanu Singhal	Assistant Professor	Bhawani Niketan Girls College, Jaipur
10.	Kusum Lata Joria	Assistant Professor	Xavier's College, Jaipur
11.	Bharti Sharma	Assistant Professor	NIFD, Ganganagar
12.	Anjali Phatak	Head Dietitian	Cocoon, Linage Health Care Ltd., Jaipur
13.	Neha Sharma	Head Dietitian	Diet Mantra, Apex Hospital, Jaipur
14.	Tanu Dubey	Head Dietitian	Diet Mantra, C-Scheme, Jaipur
15.	Simran Kaur Narang	Kitchen Dietitian	SDM Hospital, Jaipur
16.	Harsha Hirdiyani	Asstt. Professor	Lovely Professional University,
17.	Mansi Malhotra	Chief Administrative Officer	Talwalkar's Gym
18.	Shuchi Sharma	Asstt. Dietitian	Under Dr. Shailesh Lodha Clinic

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

Time and again department has been conducting special guest lectures in the benefit of the students and research scholars.

Activity/Guest Lecture/etc.	Date	Resource Person (Designation & Institute/Organization)	Topic
Guest lecture	February 12, 2013	Dr. Jaswinder Singh	Cancer awareness

National Nutrition Week - Guest Lecture	September 1 to 7, 2012 Federation of Obstetric and Gynecological Society of India	Dr. Neelam Bapna Gynecologist, Saket Hospital, Jaipur Sangeeta Jacob, Nut. Specialist UNICEF, Jaipur	Female health Micronutrient deficiency
Demonstration	September 1 to 7, 2012	Chef Santosh K	Culinary Skills
Breast Feeding Week Guest Lectures	August 7, 2012	Dr. Nupur Kasliwal, Gynecologist, and Dr. Monisha Sahai, Child specialist, Sahai Hospital, Jaipur	Breast feeding & its importance
Poster making & Slogan Writing competition	August 7, 2012	IDA, Jaipur Chapter & Deptt. of Home Science UOR	Breast feeding & its importance
Attending Symposium	February 27, 2012	Indian Dietetics Association, Jaipur Chapter	Probiotics
Guest Lecture	February 2, 2012	Mr. Jeremmy Fritz, Entrepreneur, New York	International Exposure to artisans of Rajasthan by modifying traditional design to western form
Workshop on occasion of Food Fest, 2012	February 1 and 2, 2012	Chef Terry Joy, Hotel Clarks Amer, Jaipur	Bakery Workshop
Demonstration	January 10, 2012	Mr. Saurabh Pareek ,S.P. Biotech ,Jaipur	Working and Safe Handling of electronic balances for lab purposes
Attending Annual Conference, Workshop and Poster Presentation	November 3 to 5, 2011	Indian Dietetics Association And AIIMS, New Delhi	Conducting Research and Publishing Papers
Field Visit	November 5, 2011	Mr Anurav Design Studio, Jaipur	Studio AD
Food Stall at ICG Fest 2011	October 20 to 22, 2011		Food Stall at ICG Fest 2011 Stall no 4
Guest Lecture	October 7, 2011	Mr. Shantanu Bhasin, Coordinator "Job Train"	Entrepreneurship Development
Demonstration	September 29, 2011	Chef Sameer Gupta, Jaipur	Refreshing and Nourishing Beverages
Workshop	September 23, 2011	Dr. Nimali Singh and Ram Chandra Saini,Rhythm Fitness Centre, Jaipur	Health and Wellness
Visit to Exhibition			
Demonstration	August 18, 2011	Mr. Ilaya Raja, Pelican Equipment, Chennai	Working of Instruments for estimation of nitrogen, fibre and fat and their calculations

Guest Lecture (Breast Feeding Week)	August 3, 2011	Dr. Rajpreet Soni, Child Specialist, Fortis Escorts Hospital, Jaipur	Breast Feeding and its importance
Poster making competition	August 3, 2011		Importance of Breast feeding
Guest Lecture	February 21, 2011	Prof. Shiv Chandra Mathur, NHRM,GOI	Women Issues : Health and Health system
Guest lecture (World Cancer Day)	February 4, 20/11	Dr. Hemant Malhotra, SMS Medical Hospital	Cancer and Chemotherapy
Demonstration	January 20, 2011	Chef Sameer Gupta, Jaipur	Quick Snacks
Competition	October 24, 2010		Observation of Girl Child Day
Celebrations of National Nutrition Week Guest Lecture(5 th Sept)	September 1 to 7, 2010	Dr. Astha Khungar, Chief Dietitian , Fortis Escort Hospital, Jaipur	How to lead a healthy life
Demonstration	January 9, 2010	Ms. Neelam Chaudhary and Mr. Babulal Sharma, Adivasi Kalyan Kendra, Udaipur	Indian Folk art- Mandana and Pile carpet
Workshop	September 12, 2009	Mrs. Rachna Nahata	Candle Making Workshop
Attending Workshop	September 2 to 3, 2009	2 Day Workshop on the occasion of National Nutrition Week	Workshop on Counseling
Workshop	August 8, 2009	Mrs. Renu Dandia	Indian Sweet Cookery Workshop
Guest Lecture	January 16, 2009	Ms. Madhuri Dhoot , Jewellery Designer, Madhuri Gems, Civil Lines	How to be an Entrepreneur in Jewellery Designing
Workshop	January 11, 2009	Dr. Shashi Bhargava	Bonsai/ Tray Gardening
Workshop	February 8, 2008	Mr. Rajeev Sharma, Chef,P and O Cruiseline	Bakery Workshop
Guest Lecture	October 26, 2007	Dr. S. K. Sharma, Endocrinologist	Prevalence and Prevalence of Diabetes and other common diseases
Attending Conference and Poster Presentation	October 4 to 6, 2007	Lady Irwin College, New Delhi	International Conference on EPIGENESIS :Empowerment for Excellence in Home Science
Workshop	September 29, 2007 to October 1, 2007	Ms. Tarun Vasu from Pearl Academy of Fashion and Ms. Shukta Prasad from Women's Polytechnic.	Design Process and Fashion Illustration
Guest Lecture	September 19, 2007	Dr. Gunjan Jain, Gnneocologist, Jain Fertility Centre, Vaishali Nagar, Jaipur	Female Health Issues and Polycystic Ovarian Syndrome

Attending Conference And Paper Presentation	August 30, 2007	Federation Of Rajasthan Trade And Industry In Association With Ministry Of Food Processing Industry, GOI And Commissioner, Industries Deptt, Government Of Rajasthan.	International Conference And Exhibition-IPF 2007
Workshop	August 11, 2007	Tina Sarawgi And Garima Agarwal	Chocolate Making Workshop
Orientation Programme	August 11, 2007	IGNOU, Delhi	Orientation Programme for Counsellors of DFSM

45. List the teaching methods adopted by the faculty for different programmes. Other than general lecture, which is the major part of higher education system, the faculty uses various-

Audio- Visual activities

- Solving queries on telephone
- Speeches and lectures
- Multi media:- Power-point presentations
- Discussions and interactions
- Video
- Research Paper presentations
- Quiz
- Demonstration
- Use of visual material i.e. charts, posters, pictures, graphs
- Field visits
- Learning by doing
- Projects
- Assignments
- Role Play

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

The individual contact to students is maintained to assess the learning needs of the students. The teaching strategies are flexible and are changed according to the needs of the students. The learning outcomes are measured through continuous assessment and semester end examinations. CA consists of test, home assignments, quiz, class Interaction, Practical exams, vive-voice, report writing, seminar presentations. The gaps between the learning and teaching are filled by the use of teaching aids i.e. audio, video and field work. Learning outcomes are also measured through placement of the students in various organizations and institutions.

Department ensures that programme objectives are constantly met and learning outcomes are monitored by obtaining regular feedback from faculty, students and alumnae.

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

- The students of the department are encouraged to participate in the extension activities like NSS, NCC, Cultural activities, Sports and other programs taken up by the university, through various clubs and forums of the University like Rotract Club etc. for community welfare, viz., tree plantation, promoting education and awareness for environmental protection. Radio programs are also designed and broadcasted on the University's community radio FM7 by the students
- On a regular basis the students also visit the near-by urban slum community - 'Dadabari Katchi basti'. As a part of the curriculum they plan a programme for the community through need assessment, set goals and objectives, prepare a plan of action, implement the programme, monitor it on regular basis and finally evaluate the programme. The common programmes undertaken are nutrition education, health assessment, hygiene and sanitation, immunizations, regular health checkups and many more to count.
- Participation of the department in Bazaar On Campus is a regular annual feature. As a part of curriculum public health nutrition is an important subject under which community visit, need based programme planning as well as implementation and evaluation of programme are important feature. The topics covered under this include nutrition education, hygiene and sanitation, and non-communicable diseases (Diabetes, Hypertension, Chronic Degenerative Diseases).
- The students and the faculty are regularly involved in the management and taking care of *Saraswati Aanchal* Day Care Centre, situated within the University Campus. The students are involved in the planning and execution of daily activities for the overall cognitive, physical and mental development of the children.
- The faculty members are also involved in the management of college canteen and two kiosks – Amul and 1589 Express. Finalization of menu, rates, portion size and cleanliness and hygiene of all the three outlets are taken care with the help of the students pursuing Masters.
- Students pursuing Masters in Foods & Nutrition actively participate in planning menu for the hostel inmates under guidance of the faculty members, which is revised from time to time keeping in mind the availability of seasonal food items, feasibility of the suggested items from preparation point of view as well as likes and dislikes of the hostellers.
- Students and the faculty members also take up the projects for planning menu for the health enthusiasts visiting University Health Care Centre.
- Students also conduct sessions on Table Manners & Etiquette for the IIS school students every year.
- The students pursuing Human Development visit Old age homes, day care centers, hospital maternity and neonatal wards, special education centers, orphanages, guidance and counselling centers, mental health clinics and missionary homes in order to understand the needs of human beings in different set ups, understand the functioning, infrastructural setup and curricular schedule of the above mentioned organizations.

- Faculty members are invited by various institutions/organizations/hospitals to deliver lectures on latest issues related to health and nutrition for their staff on regular basis.
- Professor Ila Joshi and Dr. Swati Vyas are regular invitee for delivering talks and participate in teleconferencing sessions of Gyan Vani Programme, organized by All India Radio, Jaipur.
- Dr. Swati Vyas is an advanced trainer for tackling Severely Acute Malnourished (SAM) children and is regularly imparting training to community workers, doctors and PHC personnel in Rajasthan state.
- Professor Ila Joshi has been a consultant for management of Food Service Units/Kitchen at MICO Bosch, Jaipur and Central University, Ajmer.

48. Give details of ‘beyond syllabus scholarly activities’ of the department.

Faculty and students are encouraged to attend conferences, seminars and workshops organized in various parts of the country. Wherever needed academic support is provided to the faculty members and students for the same. Canteen is organized as a compulsory activity several times annually as a part of curriculum for M.Sc. Foods and Nutrition students. Moreover, students are taken for field visits to give them the practical knowledge about the subject.

Visits

Extension Activities	Date
Country Inn	February 14, 2013
Saras Dairy	October 8, 2012
PHED, Jaipur	October 18, 2011
Saras Dairy	October 3, 2011
Liberty-Home Décor Exhibition	September 15, 2011
State Commission for Women	March 16, 2011
Balika sadan	February 12, 2011
Neonatal Intensive care unit , Saket Hospital, Mansarovar	October 21, 2010
Shubh Shanti Niwas , Old Age Home	October 16, 2010
Umang-A School for Disabled	April 20 to 21, 2010
Ladli-an Institute for vocational training of destitute girls	April 19, 2010
Neonatal Ward and NICU visit , Saket Hospital, Mansarovar, Jaipur	April 19, 2010
Sweekar-Training and Rehabilitation Centre for mentally handicapped	April 17, 2010
Neonatal ward visit , Fortis Escorts Hospital, Jaipur	April 12, 2010
Décor India Fest	January 16, 2010
Umang-A School for Disabled	September 23, 2009
Kids Club School	September 1, 2009
Child Welfare Institution (i-India)	October 14, 2008
Pediatric ward/ Nursery , Saket Hospital, New Sanganer, Mansarovar, Jaipur	September 16, 2008
Shishu Needh Creche, Near Deptt. of Home Science, UOR, Jaipur	September 20, 2007

- Staff members from the department regularly attend conferences, seminars, workshops, present papers and also participate as resource persons.

Conferences, seminars, workshops

- The faculty members from the department are also actively involved in the extra and co- curricular activities organized on campus for the students.
- Activities such as organizing guest lectures, workshops/seminars are regularly taken up by the department. Workshops organized for students beyond the curriculum are on baking, culinary skills, textile up gradation, batik printing, etc.
- Competitions like model and poster making, quizzes, plays and paper presentation are undertaken by the department on frequent basis.
- Canteens are organized by the students pursuing Foods & Nutrition for the University students' to exhibit their culinary skills and entrepreneurial skills.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

- The Science faculty as such was rated as the first in Rajasthan and the college as the top 30 colleges of the country in a survey by M/s Nielson conducted for India Today.
- The University has also been rated as one of the 38 deemed Universities in category 1 as assessed by the Tandon Committee and approved by the MHRD, Government of India.
- The department is registered with the Department of Scientific and Industrial Research (DSIR) for the purpose of availing customs duty exemption.

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

- The department has recently started a new COSD i.e. Early Childhood Care and Education. Prior to this 2 new Science based elective courses were started
 - Clinical Nutrition & Dietetics
 - Food Science and Quality Control
 Further a new Elective combination has been approved for B.Sc. and B.A. in the latest BOS meeting
- Other than this research work revolves around value additions based food products from locally available food items, nutrient rich foods, development of eternal feed for nutritional deficiencies.
- Important findings and researchers are presented in conferences at state, National and International Level. Furthermore the research findings are sent for publications in various journals of national & International repute in order to disseminate knowledge.

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

- The learner centric approach is ensured through student seminars, assignments, project work, visits etc.
- Unitized teaching plan to ensure proper teaching, learning & continuous evaluation.

- Effective use of ICT (Modern Technologies), participatory approach by students and faculty in planning and execution of departmental activities in state of art infrastructure.
- Continuous curriculum assessment to ensure improvement in knowledge and skills.
- Availability of expertise and good infrastructure for research.

Weaknesses

- Need for more collaboration with national and international institutions of repute is required for the wider exposure of the students.
- Need for more space for future expansion of the department.
- Need for more measures for protection of intellectual property generated as a part of research and other creative endeavour.
- Need for more participation in national and international educational event.
- Need to enhance advance research facility for more research.

Opportunities

- Availability to expertise to plan and start new professional programmes.
- Availability of expertise to carryout industry based intervention and consultancy.
- Availability of proper facilities for career advancement of the faculty.
- Strategic alliance and partnership with institution of national and international repute for offering contemporary courses.
- Flexible learning and adoption of new information and communication technologies to increase access to higher education.

Challenges

- Keeping pace with fast developing an emerging knowledge in the subject.
- Getting students in the programme due to its conventional nomenclature.
- Inhibition of girl students to join industries which result in restriction of job opportunities.
- Rising cost of Journals and advanced infrastructure.
- Develop and enhance research acumen in student.

52. Future plans of the department

- Staff members plan to apply for research project to funding agencies on major thrust areas.
- To organize more international, conference, seminars, workshops etc.
- To collaborate with industries, NGO's and other governmental organizations for providing consultancy services.
- Greater emphasis on collaboration with other departments in University and outside to conduct interdisciplinary research.
- To update and upgrade Teaching and research facilities in the department to meet global challenges.
- More collaborations with National and International Universities and Research laboratories.

1. **Name of the Department** Physical and Computing Science
2. **Year of establishment** 1995
3. **Is the Department part of a School/Faculty of the university?** Yes, the department is a part of Faculty of Science
4. **Names of Programmes / Courses offered (UG, PG, M. Phil. , Ph.D., Integrated Masters; Integrated Ph.D. etc**

Programmes	Disciplines	Duration
B.A. / B.Sc. (Pass)	<ul style="list-style-type: none"> • Mathematics • Statistics • Geography 	6 Semesters
B.Sc. (Pass)	<ul style="list-style-type: none"> • Physics 	6 Semesters
M.A. / M.Sc. M.A. / M.Sc. M.Sc.	<ul style="list-style-type: none"> • Mathematics • Geography* • Physics 	4 Semesters
M. Phil. / Ph.D	<ul style="list-style-type: none"> • Physics • Mathematics • Geography 	Minimum 2 Semesters / Minimum 30 months (including course work)
COSD Programmes: (Certificate/Diploma/ Advanced Diploma)	<ul style="list-style-type: none"> • Remote Sensing 	One year

* Staggered Course

5. Interdisciplinary courses and departments involved

A highlight of the curricula of the University is the wide array of interdisciplinary courses being offered to the students at UG/PG/M. Phil./Ph.D. level thereby facilitating interdisciplinary approach toward teaching-learning. A few examples are given below.

S.No.	Discipline	Paper with semester	Department involved
1.	Statistics	Basic Mathematics and Computer Applications (U.G. Sem I)	Computer Science and I.T.
2.	Physics	Numerical Methods and Applications of MATLAB(P.G. Sem II)	Computer Science and I.T.
3.	Physics	Information Communication Technology (U.G. sem VI)	Computer Science and I.T.
4.	Mathematics	All U.G. practical papers in Sem. I - VI	Computer Science and I.T.
5.	Mathematics	Numerical Methods with C and MATLAB (P.G. Sem III)	Computer Science and I.T.
6.	Geography	COSD in Remote sensing	Environmental and Life Sciences
7.	All disciplines	Research Methodology programme (M. Phil. and Ph.D. course work)	Social Sciences and Behavioral and Health Sciences

- Foundation papers in languages (Hindi, English, German, and French) are offered as a compulsory part of the UG degree courses that are taught by Department of Languages and Mass Communication.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

- Short Term Course on Remote Sensing, GIS (Geographical Information System) and GPS (Global Positioning System) are being offered in collaboration with IIRS, Dehradun – ISRO under EDUSAT Distance Learning Programme.
- Faculty of the department act as counsellors for Indira Gandhi National Open University.

7. Details of programmes / courses discontinued, if any, with reasons

Nil

8. Annual/ Semester/Choice Based Credit System

- UG programmes - **Choice based credit semester system**
- PG Programmes - **Credit based semester system**
- COSD Programmes - **Annual Scheme with credit system**
- Credit based course work has been designed for M. Phil. / Ph.D. as per UGC guidelines Regulations, 2009.

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

The faculty of the department shares its expertise in the courses offered by the Department of Life Sciences, Chemical Sciences, Home Science, Social Science, Computer Science & IT.

S. No.	Name of the Department	Course
1	Environmental and Life Science	Remote Sensing
		Disaster Management
2	Chemical Science	Mathematics for Chemists
		Mathematical concept I and II
		Dissertation (M.Sc.)
		Ph.D.
3	Social Science	Statistical Reasoning in Sociology
4	Home Science	Applied Statistics
		Applied Physics (Theory)
		Applied Physics (Practical)
5	Computer science & I.T.	Electrical and Semiconductor Fundamentals
		Geographical Information System
		Probability & Statistics
		Foundation of Mathematics
		Geographical Information Systems Lab
		Ph.D.
6	Commerce	Business Mathematics

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

S. No.	Designation	Sanctioned	Filled
1	Professor	01	01
2	Associate Professors	02	02
3	Asst. Professors/Sr. Assistant Prof.	14	14
4	Others	-	

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

Name of Faculty	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for the last 4 years
Prof.,K.S. Sharma	Ph.D.	Professor	Condensed Matter Physics and Microwave Electronics	42	07(ongoing)
Dr. Suveen Agarwal	Ph.D.	Associate Professor	Special Functions	20	01(ongoing)
Dr. Ritu Jain	Ph.D. , NET	Associate Professor	Condensed Matter Physics	14	01(ongoing)
Ms. Nidhi Bhargava	NET, SLET Pursuing Ph.D.	Sr. Assistant Professor	Digital Electronics	14	-
Dr. Mini Mathur	Ph.D.	Sr. Assistant Professor	Industrial Geography and Bio-geography.	10	03(ongoing)
Dr. Smriti Ashok	Ph.D.	Assistant Professor	City Planning, Sustainable Ecotourism Development Using Remote Sensing, GIS	02	01(ongoing)
Ms. Surbhi Gupta	M.Phil.	Assistant Professor	Statistics	04	-
Ms. Renuka Sharma	M.Sc.	Assistant Professor	Optical Fibers	01	-
Mr .Navneet Mittal	M.Sc. Tech	Assistant Professor	Computational Mathematics	01	-
Mr. Joy Gardner	M.Sc. Pursuing Ph.D.	Assistant Professor	Remote Sensing	03	-
Dr. Avinash Daga	Ph.D.	Assistant Professor	Condensed Matter Physics	05	-
Ms. Pooja Thadani	M.Sc.	Assistant Professor	Mathematics	02	-
Ms. Atisha Bhandari	M.Sc.	Assistant Professor	Statistics	01	-
Ms. Madhu Sharma	M.Sc.	Assistant Professor	Mathematics		-
Ms.Jyoti Garg	M.Sc.	Assistant Professor	Microwave Electronics	01	-
Ms. Poorti Chaturvedi	M.A.,NET	Assistant Professor	Agricultural Geography	01	-
Ms. Khushboo Rathore	M.Sc.	Assistant Professor	Statistics		-

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

Name of the Faculty	Designation	Area of Specialization
Prof. K.P. Maheshwari	Emeritus Professor,DAVV,Indore	Quantum Mechanics
Dr.R.K.Sharma,	Retd. Principal, Govt. College, Bikaner	
Dr. K. N. Singh	Associate Professor,(Retd) Univ. of Rajasthan, Jaipur	Complex Analysis
Prof. R.N .Mishra	Professor(Retd.) Univ. Of Rajasthan, Jaipur	Regional planning
Dr. G.P. Gupta	Assistant Professor, Univ.of Rajasthan, Jaipur	Geography of India and population and rural settlement.
Dr. Sanjay Kedia	IICER,Jaipur	Theory of Relativity

Prof. M.C. Shah	Retd. Prof., University of Rajasthan, Jaipur	Statistics
Prof. Sardar Singh	Retd. Prof., University of Rajasthan, Jaipur	High Energy Physics
Prof. P.C. Gupta	Retd. Prof., University of Baroda Jaipur	Statistics
Prof. Raj Bali	Retd Prof., University of Rajasthan, Jaipur	Theory of Relativity
Dr. A.K. Mathur	Retd. Associate Professor, University of Rajasthan, Jaipur	Fluid Dynamics
Prof. R.D.DoI	Professor, Univ. of Rajasthan, Jaipur	Remote Sensing and GIS
Dr. Sarina Kaliya	Assistant professor, Univ. of Rajasthan, Jaipur	Industrial Geography
Dr. Minal Bafna	Head, Department of Physics, Agarwal P.G. College ,Jaipur	Condensed matter Physics

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

- UG programmes: 8%
- PG Programmes: 7%

14. Programme-wise Student Teacher Ratio

- UG programmes: 17 : 1
- PG Programmes: 4 : 1

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

Staff	Sanctioned	Filled
Support staff (technical)	04	04
Administrative staff	01	01

16. Research thrust areas recognized by funding agencies

Recognized by UGC:

- Dielectric studies of Food grains and vegetables
- Dielectric studies of chemicals at microwave frequencies

Other Research areas

- Biogeography
- Climatology and Industrial Geography
- Electronic structures of metals, alloys and metallic glasses, superconductivity
- Special Functions
- Operations Research

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 and grants received project-wise.

Title of project	Name of funding agency	Name of Investigators	Major/ Minor	Year of sanction	Status
Dielectric Studies Of Food Grains, Oil Seeds, Fruits And Vegetables	UGC	PI -Prof. K.S.Sharma Co-I :Ms Nidhi Bhargava, Ms. Kavita Sharma	Major Rs.5,96,000/-	2008	Completed

Dielectric Studies some chemicals in dilute solutions	International College For Girls, Jaipur	Dr. Ritu Jain	Minor Rs.25,000/-	2009	Completed
High frequency response and energy absorption behaviour of polar aromatic compounds and their mixtures	UGC	Dr. Ritu Jain	Minor Rs. 1,90,000/-	2010	Completed
Theoretical Study of Superconductivity in MgB ₂	International College For Girls, Jaipur	Ms. Nidhi Bhargava	Minor Rs. 29,000/-	2009	Completed
Urban sprawl and its impact on the socio economic life of the fringe dwellers.	International College For Girls, Jaipur	Dr. Mini Mathur	Minor Rs. 15,000/-	2010	Completed
Jhalana Forest Area, As Ecotourism Destination : An Exploratory Study	The IIS University, Jaipur	Dr. Smriti Ashok	Minor Rs. 20,000/-	2011	Completed
A Case Study on E-databank Application for Rajasthan's Ecological Information using Feature Driven Development Methodology	The IIS University, Jaipur	Dr. Mini Mathur	Minor and working as co-investigator	2012	Completed

18. Inter-institutional collaborative projects and grants received :

a) All India collaboration b) International

Department in collaboration with IIRS, Dehradun – ISRO under EDUSAT Distance Learning Programme has started Short Term Courses on Remote Sensing, GIS (Geographical Information System), GPS (Global Positioning System) and Geoweb services.

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

The department had projects funded by UGC. The University has applied to UGC for grant of 12 B status. The department plans to apply for project to UGC – SAP after the grant of 12B status.

20. Research facility / centre with State Recognition

- As International College for Girls, the institute was recognized as a model college based on its laboratories and research facilities.

National Recognition

- Projects have been sanctioned by UGC.
- A distance learning programme offered by IIRS Dehradun, sponsored by NNRMS, Department of Space, Government of India.
- Research conducted at IISU has been published by journals of national repute and even in international journals.
- The department received a grant of Rs. 15, 00,000/- under the Development Assistance by UGC to the Colleges during XI plan period.
- The University has been recognized by Scientific and Industrial Research Organizations (SIRO), Govt. of India, Ministry of Science and Technology.
- The University is registered with the Department of Scientific and Industrial Research (DSIR) for the purpose of availing customs duty exemption.

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

At present, we do not have any sponsored research lab but the proposals are in pipeline.

22. Publications:

- Number of papers published in peer reviewed journals
National: 45
International: 36
Monographs : 01
 'Higher Education: Statistics 1998-1999', Directorate of College Education, Rajasthan, Jaipur.
- **Books with ISBN with details of publishers**
 - 'Differential Calculus', Ramesh Book Depot Publishing House, Jaipur, 2005.
 - 'Higher Education: Growth and Future Options Statistical Supplement', University Book House, Jaipur.
 - A text book for degree classes in Hindi 'Dolan Avam Tarangen', Rajasthan Hindi Granth Academy, Jaipur.
 - 'A study of crystallization Process in Chalcogenide $Se_{70}Te_{27}Sn_3$ glass', 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.): 54**
- **Citation Index – range / average : 1-24**
- **SNIP : 0.124 - 1.325**
- **SJR : 0.115 – 1.149**
- **Impact Factor : 0.381 – 2.662**
- **h-index : 1 - 12**

23. Details of patents and income generated :

The research work is in process and the department will apply soon for a patent.

24. Areas of consultancy and income generated.

Professor K.S. Sharma provides consultancy in the field of higher education in the following committees

Activity	Beneficiaries
Statute and Ordinance formation	Central University of Rajasthan, Jaipur
Scrutiny of application forms and evaluation of API.	Central University of Rajasthan, Jaipur
Honorary Consultancy : Member, Grant in aid Committee	Government of Rajasthan

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

Prof. K.S. Sharma was invited by International Centre for Theoretical Physics, Trieste, Italy in 2011 to attend the *15th International Workshop on Computational Physics and Material Science: Total Energy and Force Methods*”, held at Abdus Salam International Centre for Theoretical Physics , Trieste, Italy

26. Faculty serving in**a) National committees:**

Prof. K. S. Sharma has been

- Member of State level grant in aid Committee.
- Member of subject committee of Rajasthan Hindi Granth Academy.
- Member (State Government representative) on Finance committee, JNV University, Jodhpur.
- Member (State Government representative) on Selection Committee, VMOU, Kota.
- Member of committee for formation of Statutes and Ordinances, Central University of Rajasthan.
- Coordinator, Scrutiny Committee, Central University of Rajasthan.

b) Editorial Boards

Prof. K.S. Sharma is a member of the Editorial Board of **The IIS University Journal in Science and Technology**

c) Others(Specify):

- **Memberships**

S.No.	Name of Faculty	Membership
1.	Prof. K.S.Sharma	Life member of Vigyan Bharti (Swadeshi Science Movement), New Delhi .
		Life member of Indian Radiation and Microwave Society, New Delhi.
		Life member of Indian Association of Physics Teachers, Kanpur.
2.	Dr. Ritu Jain	Life member of Indian Association of Physics Teachers, Kanpur.
3.	Ms. Nidhi Bhargava	Life member of Vigyan Bharti (Swadeshi Science Movement), New Delhi
		Life member of microwave Application Society of India, Delhi

- **Members of Assessment Committee**

S.No.	Name of Faculty	University/College
1.	Prof. K.S. Sharma	University of Rajasthan, Jaipur
		University of Kota, Kota
		Jai Narain Vyas University, Jodhpur
2.	Dr. Ritu Jain	University of Rajasthan, Jaipur
		Jai Narain Vyas University, Jodhpur
3.	Ms. Nidhi Bhargava	Jai Narain Vyas University, Jodhpur

27. Faculty recharging strategies

Academic

- Participation in the Conferences, Seminars and Workshops
- Guest Lectures by experts
- Participation in the Refresher course and Orientation Programmes
- Faculty Development Programmes

Name	No. of conferences / Seminar / Workshops / Refresher Courses / Orientation Programmes / FDPs attended
Dr. Suveen Agarwal	05
Dr. Ritu Jain	10
Ms. Nidhi Bhargava	09
Dr. Mini Mathur	06
Dr. Smriti Ashok	04
Ms. Surbhi Gupta	02
Ms. Renuka Sharma	01
Mr. Navneet Mittal	02
Mr. Joy Gardner	05
Dr. Avinash Daga	07
Ms. Pooja Thadani	01
Ms. Jyoti Garg	01
Ms. Khushboo Rathore	01

Recreational

- Staff get together
- Stress management workshops
- Certain days like Hindi Divas, Teachers Day etc. are celebrated to break the monotony of the daily work.
- Gymnasium

28. Student projects

- **percentage of students who have done in-house projects including inter-departmental projects**

Project is an integral component of curriculum students are required to do one project during their graduation. Similarly, every student doing a postgraduate programme from the department has to carry out one dissertation / project and deliver at least 4 seminars as part of the curriculum.

- **Percentage of students doing projects in collaboration with other universities / industry / institute.**

At UG level, all students carry out in house projects whereas in PG programmes about 50 % students are deputed in the outside institutions / industries to carry out their projects .

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

- Dr. Ritu Jain was awarded Best research paper presentation for Paper titled “Temperature dependent dielectric relaxation studies of 1-propanol in dilute solutions with Benzene” presented at “National Conference on Advances in Microwave Communication, Devices & Applications (AMCDA’10)” organized by Rajasthan Institute of Engineering & Technology on 16-17 Feb. 2010.

Doctoral / post doctoral fellows

- Ms Nidhi Bhargava was awarded first prize for securing first position in Ph.D. course work.

Students

- Yakshesh and Shalini got consolation prize in Model making competition in ENERGETICA 2012 organized by IIMET, Jaipur.
- Priyanka, Jyoti and Purva Sharma got a certificate each from the Indian Association of Physics Teachers, Kanpur for having been placed among top 10% in National Graduate Physics Examination 2013.

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

S.No.	Name of Event	Date(s)	Funding Agency	Outstanding participants
1.	Workshop on Matlab Software	17.03.2013 - 18.03. 2013	The IIS University, Jaipur	<ul style="list-style-type: none"> • Dr. Trilok Mathur, Asstt. Prof., BITS, Pilani • Dr. Rakhee, Associate Prof., BITS, Pilani • Dr. Shivi Agarwal, Asstt. Prof, BITS, Pilani
2.	National Conference on Human Migration in the Indian sub continent: Complexities, Challenges and Implications	9-10 September, 2011	The IIS University, Jaipur	<ul style="list-style-type: none"> • Margaret Walton-Roberts (Director, International Migration Research Centre, Wilfrid Laurier University, Waterloo, Ontario, Canada.) • Nandkumar Sawant (Associate Professor, Department of Geography, Smt Parvatibai College, Margao - Goa. • Prof. H. N. Misra (Department of Geography University of Allahabad) • Prof. Santosh Shukla Dean, Faculty of Social Sc, Central Uni. Sagar • Dr. Simon Chilvers Contract Faculty Department of Geography York University, Toronto, Canada
3.	SPSS 18.0 Software	13.12.2010 - 14.12.2010	The IIS University, Jaipur	Mr. Rakesh Chander SPSS , South Asia Pvt. Ltd.
4.	Mathematica software	17.08.2009	International College for Girls ,Jaipur	Mr. Subramaniam Software Engineer, Mathematica ,Bangalore

31. Code of ethics for research followed by the departments

The IIS University Ph.D. and M.Phil. Bye-laws lay the basis for code of ethics to be followed by the departments. The emphasis is on

- Competence
- Confidentiality
- Honesty in all scientific communications.
- Intellectual Property Rights
- Strive to conduct their work themselves with objectivity, integrity and honesty.
- To acknowledge the financial grants received from any agency or institute in their presentations and publications.

The IIS University Ph.D. Bye-laws also provide measures to curb plagiarism. To avoid plagiarism, the university also possesses softwares like Grammarly Scholarly ,Viper and Turnit in..

32. Student profile course-wise:

Name of the Course	Year		Applications received	Selected	Pass percentage
	Entry	Exit			
B.Sc.	2012-13	2014-15	80	47	-
	2011-12	2013-14	109	45	-
	2010-11	2012-13	140	74	93.75
	2009-10	2011-12	147	75	98.45
B.A.	2012-13	2014-15	51	24	-
	2011-12	2013-14	23	20	-
	2010-11	2012-13	19	10	90.79
	2009-10	2011-12	123	84	95.45
B.A(H)/B.Sc.(H) (Subsi)	2012-13	2013-14	37	20	-
	2011-12	2012-13	33	19	-
	2010-11	2011-12	135	69	91.49
	2009-10	2010-11	112	67	98.57
M.A. / M.Sc. Geography	2012-13	2013-14	06	05	-
	2010-11	2011-12	05	02	100
M.Sc. Physics	2012-13	2013-14	22	20	-
M.Sc. Maths	2012-13	2013-14	13	10	-

33. Diversity of students

Name of the Course	% of students from the same university	% of students from other board/universities within the State	% of students from board/ universities outside the State	% of students from other countries
M.Sc.	N.A	75.75	24.25	0.00
M.A.	N.A	79.68	20.32	0.00

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

The first batch of M.Sc. (Geog.) has passed out in 2012; out of two students one student has qualified NET. Other P.G. programmes M.Sc. (Physics) and M.Sc. (Maths) have taken off from 2012-2013 only.

35. Student progression

Student progression	Percentage against enrolled (aprox.)
UG to PG	70 %
PG to M.Phil.	N.A
PG to Ph.D.	N.A.
Ph.D. to Post-Doctoral	N.A.
Employed	
• Campus selection	10%
• Off campus recruitment	10 %
Entrepreneurs	10 %

36. Diversity of staff

Percentage of faculty who are post graduates	
of the same university	Nil
from other universities within the State	82.35 %
from universities from other States	17.65 %
from universities outside the country	Nil

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

Ph.D awarded : 02
Ph.D ongoing : 01

38. Present details of infrastructural facilities with regard to**a) Library :**

Books in Central library: 1694

Books in Departmental library: 128

Journals: 25

E- Journals: more than 1000

Students have full access to all the books and journals in the central as well as departmental libraries. Moreover, E-library has been setup and the module on 'Physical Sciences' of Springer link has been subscribed through membership of Inflib.Net.

b) Internet facilities for staff and students: The campus is Wi Fi, internet facilities are available in all the computer labs, as well as departments.

c) Total number of class rooms: 04

d) Class rooms with ICT facility: The department has access to classrooms with ICT facility on sharing basis.

e) Students laboratories: 03

f) Research laboratories: 01

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

a) From the host university: NIL

b) From other universities:

S.No.	Name of Research Scholars	Subject
1.	Ms. Nidhi Bhargava	Physics
2.	Ms. Ravika Vijay	Physics
3.	Ms. Sabiha Khan	Physics
4.	Ms. Harshita Upadhyaya	Geography
5.	Ms. Hemlata Shekhawat	Geography
6.	Mr. Anil Kumar Bashishtha	Geography
7.	Ms. Sheetal Tapaon	Geography
8.	Ms. Mahak Chawla	Mathematics

40. Number of students getting financial assistance from the university.

Financial assistance is provided by the university to students in the form of

- Merit scholarship to first and second position holders
- Freeships (in the range of 10-50 % of the fees)
Number of students availing this facility in the department = 5
- Fellowship to research scholars
- Research Grant to initiate research work.

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

- The most important step in the development of new programmes is the general needs assessment. The curriculum is designed such that it fully meets the needs of society and students.
- Before initiating a new programme the feedback received from the various stakeholders is analyzed and the suggestions are incorporated in the design of the curriculum of that programme.
- The proposals of need based programmes are examined by the Academic Council along with the curriculum developed by respective Board(s) of Studies. Final decision is taken by the Board of Management. Based on this exercise, the department has started M.Sc. (Physics) and M.Sc. (Mathematics)

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, feedback is obtained from the faculty in a prescribed Performa on the curriculum, teaching- learning-evaluation. Towards the end of session through the self appraisal form also feedback is obtained from the faculty. The feedback received is analyzed and action is taken in the light of same. This feedback is used to:

- improve the quality of courses and programs. Since faculty is a part of BOS, it uses this feedback to incorporate the suggestions proposed by this feedback.
- Organize professional development programs for the faculty and students.
- Enhance course and curriculum design as per the need spelled by the faculty, expertise available and need assessment from the stake holders.
- Improve the provision of learning resources, facilities, equipment and services.
- Procure additional resources and adopt new ICT based and skill oriented teaching, learning techniques.
- Review scheme of examination and pattern of question papers for each program and changes are done after discussing it in the meeting of B.O.S.

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

Yes, feedback is obtained from the students on a regular basis. A software has been designed for this purpose. At the end of each semester, online feedback is taken from each student. This feedback is compiled and the outcome is made available to the authorities, faculty members and BOS members for their

perusal and necessary suggestions for improvement. They use the outcome of feedback as a basis for curricular reforms (i.e. introduction of new courses, subjects, papers, practical and learning activities) after the approval of academic and Board of Management.

c. Alumni and employers on the programmes offered and how does the department Utilize the feedback?

The faculty members and the students interact with the alumni at the time of alumni meet and also by inviting them for guest lectures, campus recruitments organizing industrial visits to their industrial units etc. There is also a provision for inviting an industry expert in BOS meetings, wherein they can suggest for making the syllabus more applied and through their suggestions practical topics useful to the industry may be incorporated.

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

S.No.	Name of the alumni	Present status/programme
1.	Ms. Poonam Soni	Assistant professor, Thodarmal Sahni Engineering College, Mumbai
2.	Ms. Somya Jain	Intern at Humanitarian Future Programme, London School of Economics
3.	Ms. Priya Mohindra	Assistant System Officer, TCS, Bangalore
4.	Ms. Sonia Shungloo	Software Developer, Poornima University, Jaipur
5.	Ms. Shweta Sharma	Head, Department of Computer Science, RCEW, Jaipur.
6.	Ms. Sonal Bhatia	Business analyst, International business with International Tractors Ltd. New Delhi
7.	Ms. Renuka Sharma	Assistant professor, The IIS University.
8.	Ms. Pallavi Gupta	Food Analyst, General Mills,
9.	Ms. Neeharika Shankhwar	Talent Analyst (HR) at Deloitt, Noida
10.	Ms. Hansa Soni	Faculty, Pooja Tutorials (Bansal Classes), Jaipur.

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

S.No	Resource Person	Topic	Date
Guest Lectures			
1.	Prof. Raj Bali (Retd) Deptt of Maths, University of Rajasthan	Applications of Tensors in relativity and other fields.	13.03.2013
2.	Dr. S.K. Shukla Professor, H.S.Gaur University, Sagar(M.P.)	Projections in Geography	28.01.2013
3.	Dr. Prakash Mantri Project Officer, Gujrat	Natural Resource Management and Geoinformatics	25.02. 2013
4.	Prof. Prabha Dashora Department of Physics, University Of Rajasthan	Solar Energy: The Most Promising Alternative Option for Cooking and Water Heating Applications	20.10.2012
5.	Dr. R.K. Sharma Retd. Principal, Govt. College, Bikaner	Use of Internet to supplement classroom teaching	27.10.2012
6.	Prof K.P. Maheshwari DAVV, Indore	Evolution of Physicists picture of Nature	20.01.2012
7.	Prof. V.K. Katiyar IIT, Roorkee	Scientific Validation of breathing mechanism	03.04.2010
8.	Mr. Narendra Bhandari, ISRO, Bangalore	Exploration of moon	06.01.2009

9.	Dr. Trilok Mathur, Assistant Professor, BITS, Pilani	<ul style="list-style-type: none"> Basic concepts of Real Analysis Introduction of fractional calculus and its applications 	07.01.2008 - 09.01.2008 15.02.2013
10.	Dr. K. N. Singh (Retd) Deptt of Mathematics, University of Rajasthan	Group Theory	01.09.2008- 03.09.2008
11.	Prof. D.C.Dubey, (Retd.) IIT, Delhi	Revolution of electronics	28.07.2007
12.	Prof. Dipan K Ghosh IIT, Mumbai	Quantum Cryptography	17.07.2007
13.	Prof. G.C. Sharma, Advisor, University of Agra	Game Theory	07.08.2007
14.	Dr. Rohit Goyal	Urban Heat island	31.7.2012
Educational Visits			
1	Industrial Visit	Omega Electronics Workshop	18.9.2012
2	Educational Visit	B.M. Birla Planetarium	10.09.2011
3	Educational Visit	Jantar Mantar	13.02.2010
4	Industrial Visit	Jaipur Rugs Foundation, Thanagazi Alwar	12.01.2013
5	Campus Visit	BITS Pilani	
Field Survey			
1	Village Survey	Narhet Village Thanagazi, Alwar	12.01.2013
2	Village Survey,	Bagru	13.02.2010
3	Village Survey	Palari Parsa Village, Kalawara, Jaipur	
Workshops			
1	Mr. Subramaniam (Software Engineer)	Mathematica software	17.08.2009
2	Mr. Rakesh Chander	SPSS 18.0 Software	13.12.2010- 14.12.2010
3	Dr. Trilok Mathur	Matlab Software	17.03.2013 - 18.03. 2013
4.	Prof. R.N.Mishra, Head, Department of Geography, University of Rajasthan, Jaipur.	Application of quantitative techniques in village survey data	6.04.10 - 7.04.10
5	Mr. R.S Rathore, Professor (Retd) Sukhadia University, Udaipur	Surveying	31.1.2009- 2.2.2009
Poster Exhibition			
1	Poster Exhibition	Classical to Modern Physics	28.10.2010

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

- Lecture Method
- Seminars
- Field visits
- Audio Visual presentations
- Wall magazines
- Workshops,
- Guest Lectures,

- Demonstrations
- Use of ICT resources
- Quiz
- Poster exhibition
- Practical using software's like Mathematica, Matlab, ILWIS and Mapsource
- Problem solving sessions
- Interactive sessions
- Tutorials
- Theory papers based on software like Matlab and C programming

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

The department ensures that programme objectives are constantly met and learning outcomes are monitored by obtaining regular feedback from faculty, students and alumni on curriculum and teaching-learning-evaluation which is utilized in a positive manner by upgrading or adding or introducing changes wherever required. Moreover, in order to keep a check on the learning outcomes and performance of the students, C.A. tests, assignments, classroom interaction, viva-voce, seminar presentation and quizzes have been made a part of the curriculum. In addition to this, the department remains in touch with the alumni to upkeep the information on their placements in various laboratories.

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

The faculties as well as the students of the department are actively involved in most of the extension activities of the University. Students from the department are actively associated with NSS, NCC and other programmes taken up by the University, Rotaract club etc. for community welfare, viz., tree plantation, promoting education, hygiene and awareness for environmental protection. Radio programme are also designed and broadcasted on the University's community radio FM7 by the students. Students of Geography discipline go for socio economic survey in the near by villages.

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

Apart from class room teaching ,students are exposed to various other activities like conferences, workshops, science fairs, exhibitions, industry visits, Quiz, poster making competition, Guest Lectures, Demonstrations, interactive sessions etc

- Field Visits are undertaken on regular basis
- Cultural programmes like Spic Macay are organized frequently
- Use of ICT resources, power point presentations, group discussions are some of the beyond scholarly activities
- Specialized lecture series are organized for the benefit of Staff and students
- Dr. Ritu Jain along with the four students of M.Sc. Physics attended an Orientation Program for teachers on Renewable Energy and Environment organized by the Government of Rajasthan and Nature Club of Rajasthan on August 24, 2012

- Four students of M.Sc. Physics participated in the National level Quiz and Slogan writing competition organized by Rajasthan Renewable Energy Corporation Limited and Global Technical Campus, Sitapura on the occasion of Akshay Oorja Diwas on August 17, 2012
- Students of the department participated actively in Bazaar on Campus on 25th & 26th September, 2012 organized by the E-cell of the IIS University.
- Many of the students of the department took part in the Model making competition in ENERGETICA 2012 organized by IIMET, Jaipur.
- The university is one of the centers for conducting National Graduate Physics Examination. About 17 students appeared for NGPE 2013 conducted by Indian Association of Physics, Kanpur.

These create an environment of enquiry, exploration and learning which enhances the true spirit of education.

49. State whether the programme / department is accredited/ graded by other agencies? If yes, give details.

In a survey by Mr. A.C. Nelson for India Today magazine the college ICG (Autonomous) and its departments were considered the best in the state. The college was also considered one of the top 30 colleges of India. The University has also been rated as one of the 38 deemed Universities in category 1 as accessed by the committee and approved by the MHRD, Government of India.

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

The Department continuously makes efforts towards generating and disseminating new knowledge through following initiatives-

- A new paper Information Communication Technology is being introduced in the course of B.Sc. Sem VI
- Matlab was introduced in M.Sc. Physics.
- Practical paper in B.Sc. Mathematics
- EDUSAT in Geography .

New Knowledge has been generated by conducting research and disseminated through research papers publication. The department has generated new knowledge on the following thrust areas:

- Dielectric properties of food grains, oilseeds and pulses at microwave frequencies.
- Dielectric relaxation parameters of some chemicals.
- Biogeography
- Climatology and Industrial Geography
- Electronic structures of metals, alloys and metallic glasses, superconductivity using softwares like ABINIT and WIEN 2k

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

Strengths

- Well qualified, dedicated and committed faculty with a wide range of expertise.

- Well designed ,updated ,application based curricula.
- Well equipped labs with state of the art infrastructure.
- Participatory approach in planning and execution of departmental activities.
- Effective use of ICT in everyday teaching.

Weaknesses

- More laboratories required for future expansion of the department.
- Need for more collaboration with national and international institutions of repute for the wider exposure of the students.
- Need to subscribe and procure more electronic resources and data bases..
- Advanced research facilities need to be updated.
- Need for more participation in international education events

Opportunities

- Availability of expertise to plan and initiate new programmes.
- Availability of expertise and infrastructure to carry out research work.
- Strategic alliances and partnerships with institutions of national and international repute.
- Flexible learning and adoption of new information and communication technologies to increase access to higher education.
- Career advancement opportunities for the faculty through CAS .

Challenges

- Keeping pace with fast developing knowledge in the subject.
- Maintaining and improving student quality.
- Rising cost of journals and other research resources.
- Checking the migration of students to universities in bigger cities.
- Expanding the array of programmes to address the emerging trends.

52. Future plans of the department.

- Department plans to develop as a center of excellence.
- Collaboration with other departments in university and outside to conduct interdisciplinary research..
- The department is planning to enrich the advanced Research lab with other latest equipments.
- The staff members plan to apply for research projects from funding agencies like UGC, DST etc. after receiving 12 B status from UGC.
- Plans are also afoot to start new programmes like PG courses in Applied Mathematics, Bio Physics, Statistics and Foundation Courses in Business Mathematics, Applied Statistics etc.
- Department plans to establish a USIC(University Science Instrumentation Center).



**THE IIS UNIVERSITY
JAIPUR**

**FACULTY OF COMMERCE
& MANAGEMENT**

1. **Name of the Department** Commerce
2. **Year of establishment** 1995
3. **Is the Department part of a School/Faculty of the university?** Yes, the department is a part of faculty of Commerce and Management.
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

Programmes		Duration
UG B.Com (Pass)	<ul style="list-style-type: none"> • Accounting, Business & Statistics • Computer Applications and Informatics • Management of Tourism Business • Advertising and Brand Management • Foreign Trade Management • Garment Production & Export Management • Jewellery Design Technology • Physical Education 	6 semesters
<u>B.Com Hons</u>	<ul style="list-style-type: none"> • Accounting and Taxation • Business Studies • Marketing and Retail Management • Financial Studies • Insurance • Financial Markets • Human Resource Management • International Business • Professional (CA) • Professional (CS) 	6 semesters
PG M Com	<ul style="list-style-type: none"> • Accounting and Taxation • Business Studies • Financial Studies 	4 semesters
M.Phil./Ph.d.	Commerce	Minimum 2 semesters /Minimum 30 months (including course work)
COSD Programmes: (Certificate/Diploma/ Advanced Diploma)	<ul style="list-style-type: none"> • Tax Procedure and Tax Planning • Banking, Insurance and Equity Services 	One year
Short term course/Modular	<ul style="list-style-type: none"> • Banking and Finance by ICICI bank • Certificate in Accounting Technicians (CAT) 	One year

5. Interdisciplinary courses and departments involved

A highlight of the curricula of the University is the wide array of interdisciplinary courses being offered to the students at U.G./P.G./M.Phil /Ph.D. level thereby facilitating interdisciplinary approach toward teaching-learning process. Members from other department are also involved in the development of the curricula, to enhance and shape it with interdisciplinary perspective.

In an attempt to give inter disciplinary options department offers the following courses-

- Foundation Course in General English, General Hindi , German and French are being supported by Department of Languages and Communication
- Computer and its Applications and Foundation Course in Computers are being supported by the Department of CS & IT
- Foundation in Environment is supported by the Department of Environmental and Life Sciences.
- The following electives being offered with the support of respective disciplines:
 - Computer Applications and Informatics
 - Management of Tourism Business
 - Advertising and Brand Management
 - Foreign Trade Management
 - Garment Production & Export Management
 - Jewellery Design Technology
 - Physical Education
 - Human Resource Management
 - International Business

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

The department offers various courses namely,

- TALLY in collaboration with TALLY India Private Ltd,
- Certificate Course in Banking and Finance with ICICI Knowledge Centre.
- Certificate in Accounting Technicians (CAT) in collaboration with ICAI
- Faculty members act as counselors for various courses of IGNOU and VMOU. Classes are conducted in the University campus.

7. Details of programmes / courses discontinued, if any, with reasons

NIL

8. Annual/ Semester/Choice Based Credit System

- UG programmes: Semester pattern with credit system.
- PG programmes: Semester pattern with credit system.
- COSD programmes: Annual Scheme with credit system.
- Credit based course work has been designed for Ph.D as per UGC Minimum requirement for the award of (M.Phil/Ph.D Regulations, 2009)

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

The Department of commerce shares its academic expertise in the courses like:

- Foundation in Entrepreneurship and Management offered in various courses like B.Sc(Pass), B.Sc(Hons.), BCA, BJMC, BBA etc.
- Event Management and International business offered by the Department of Management.
- COSD Programme (Intellectual Property Right) offered by the Department of Biotechnology.

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

	Sanctioned	Filled
Professor	1	1
Associate Professors	3	3
Sr Asst Professors/Asst. Professors	25	25
Others	-	17

11. Faculty profile with name, qualification, designation and specialization

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
Prof M.K. Sharma	M Com, Ph.D.	Dean & Professor	General Management, Law and HR	41	06(ongoing)
Dr Shweta Gupta	M.Com. Ph.D	Associate Professor	Accounting, Taxation	8	02 (ongoing)
Dr Ruchi Jain	M.Com., LL.M., Ph.D, UGC NET, PGDBM, Diploma in Consumer Laws	Associate Professor	Business Laws, Marketing, Human Resource	8	04(ongoing) 01 MPhil (Completed)
Dr.Meenakshi Sharma	M Com Ph.D	Associate Professor	Economics and finance	07	04(ongoing)
Dr.Manisha Sharma	M. Com. Ph.D.	Sr. Assistant Professor	Law, Marketing, Human Resource	06	04(ongoing)
Dr. Ankita Chaturvedi	M. Com. Ph.D.	Sr. Assistant Professor	Statistics, Cost Accounting , Auditing, Management Accounting	05	01(ongoing)
Dr R K Tailor	M.Com. Ph.D.	Sr. Assistant Professor	Accounts, Cost Accounting, Taxation	11	01(ongoing)
Dr Ruchi Jain	M.Com., MBA, NET, SLET,bed,PGDHE	Sr Assistant Professor	Economics, Finance	08	-
Dr.Meenakshi Anand	M.Com., M.Phil. NET	Sr. Assistant Professor	Banking, Finance	06	-
Ashish Khandelwal	M. Com., MBA, M.Phil, UGC-NET, Pursuing Ph.D.	Sr. Asst. Prof.	Accounting, Finance	9	-
Dr Sachin Gupta	M.Com, M.Phil, Ph.D, MBA. PGDBA, UGC-NET	Assistant Professor	Economics & Finance	6	-
Dr Shubhra Gupta	M Com PhD DOA & FA, UGC-NET	Assistant Professor	Economics and Banking	06	02(ongoing)
Ms Aditi R. Khandelwal	MBA	Assistant Professor	Finance, Retail, Business Mngmt, Ethics, Mutual Funds	03	-

Ms Sarabjeet Kaur	Pursuing Ph.d, MBA	Assistant Professor	Marketing & Finance	03	-
Dr. Monty Kanodia	M.Com, MBA Ph.D	Assistant Professor	Accounting & Taxation	Corporate 07 academics 02	-
Ms. Mitali Gupta	M.Com., M.Phil., B.Ed., SLET	Assistant Professor	Accounting & Taxation	07	-
Ms. Richa Sharma	BCom , MCom CS	Assistant Professor	Economics and finance	02	-
Dr Neha Sharma	Phd. Mcom, MBA	Assistant Professor	HR, Marketing	06	-
Ms. Tanvi Gaur	M.Com	Assistant Professor	HR, Marketing	02	-
Ms. Princy Thomas	MBA	Assistant Professor	HR, Marketing	01	-
Dr. Mani Bhatia	Ph.D , M.Com	Assistant Professor	Accounting	Corporate 06 Academics 03	-
Ms. Shilpi Saxena	MBA	Assistant Professor	HR, Commercial Laws, Corporate Laws, Marketing	3	-
Ms Aditi Jain	MBA	Assistant Professor	Marketing	05	-
Ms. Akshita Jain	MBA	Assistant Professor	Business Management, Marketing	03	-
Ms. Iti Gaur	M.Com	Assistant Professor	Banking, Economics	01	-
Ms. Nikita Sabharwal	M.Com, MBA	Assistant Professor	Banking, Economics	01	-
Ms. Palak Mehta	MBA	Assistant Professor	Accounting	01	-
Ms Vaishali Agarwal	M Com	Assistant Professor	Accounting and Taxation	01	-
Ms Shashi Tomar	M Com, UGC-NET	Assistant Professor	Accounting and Taxation	01	-

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

Name	Designation/ Institution	Specialization
Dr BL Gupta	Associate Professor, UOR, Jaipur	Accounting & Taxation
Prof. T. N Mathur	Professor, UOR	Banking
Prof. N.D Mathur	Professor, UOR	Economics
Prof. J. K Tandon	Research Advisor, JNU	Budgeting & International Finance
Prof. R. K Chandak	Dean, Commerce & Management, Central University, Kishangarh	Marketing
Prof. Anil Mehta	Professor, UOR	Entrepreneurship & Marketing
Dr. Ashish Srivastava	Manager, Reserve Bank of India, Jaipur	Money & Banking
Mr. Ashish Malhotra	Chief Manager, Cluster Head, Jaipur Rural Region	Marketing
Mr. Goldee Sinhal	Vice President, HSBC Bank	Auditing
CA Animesh Jain	Chief Accounts Officer, Agarwal	

	Metals, Bhiwadi	Auditing
Mr. Neeraj Jain	Vice President, Axis Bank	Banking and International Trade
Ms Chetna Gupta	CS	Accounting & Taxation
Ms Nikita Madan	CS	Accounting & Taxation
Ms. Trisha Dalmia	Practicing CA	Accounting & Taxation
Ms Preeti Maheshwari	Practicing CA	Accounting & Taxation
Mr. Sunny Jain	Director, Sunny Jain's Classes	Accounting & Taxation
Mr. Atul Sobti	Director. Sobti Institute	Accounting & Taxation
Mr. Rohit Maheshwari	Practicing CA	Accounting & Taxation

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

Programmes	Percentage
UG	15%
PG	NIL

14. Programme-wise Student Teacher Ratio

Programmes	Student Teacher Ratio
UG	24:1
PG	7:1

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

	Sanctioned	Filled
Administrative staff	01	01
Academic support staff (technical)	01	01

16. Research thrust areas recognized by funding agencies

Research is considered to be an integral part of the curricula in the department. Several faculty members are approved as research guides, and their thrust areas are:

- Job Attrition & Retention
- Micro Finance
- Training
- FDI
- Training & Development
- Motivation
- Perception
- Grievance Handling Mechanism
- International Business
- Mergers in India
- Mutual Fund
- Occupational Stress & Stress Management Strategies
- Rural Development
- Rural marketing

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 and grants received project-wise.

Title	Amount	Name of the funding agency	Name of the investigator
Surrogate advertising and social control	Rs 40,000	UGC (Completed)	Dr Manisha Sharma
Agiculture Finance”A study of collective public sector banks in India”	Rs 2 lakh	UGC*	Dr. Ruchi Jain

*Project is under consideration of UGC and same may be approved after 12 B status granted to the university.

18. Inter-institutional collaborative projects and grants received

The department has established linkages with

- NEN (National Entrepreneurship Network),
- CII-Yi (Confederation of Indian Industry- Young Indians Jaipur.
- Certificate in Banking and Finance with ICICI Bank
- Certificate in Accounting Technicians (CAT) with The Institute of Cost Accountants of India (ICAI)
- Also the department has tie-ups with various CA Firms such as B. Jain & Associates to provide articleship to the students of Professional Courses such as CA & CS

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

The university has submitted an application to the UGC for its recognition u/s 12B, which is in process. Once the university is granted 12B status, the department can submit proposals to UGC for grant of SAP/CAS/DSA/DRS.

20. Research facility / centre with state, national & international recognition

The department has taken an initiative for developing a research center for research scholars and students to impart them with practical knowledge of the subject like online trading, e-banking, portfolio management and supply chain management.

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

- The department is planning to create links with various industries to set up their skill development laboratories where problems related to industries will be taken up.

22. Publications:

Number of papers published in the peer reviewed journals

Number of Paper Published	
• National	22
• International	12
Chapters in Books	3
Books	82

CHAPTERS IN BOOKS**Aditi R Khandelwal**

- *Operations Management* MBA Module, Vardhaman Open University, 2010

Dr Ruchi Jain (Financial Studies)

- IGNOU study Module on International Business MP-404, on the topic *International Financial institutions and Liquidity*.
- Investment Management edited by H.J. Ghosh Roy, A.S.Boora, Ravi Kumar Gupta Forward by Ravindra Vinayak Chapter 18 Risk Management, Impact on the crisis's Management through Insurance (147-153), Publisher intellectual foundation (A Founder of education) Rohtak

BOOKS WITH ISBN WITH DETAILS OF PUBLISHERS**Dr. Shweta Gupta**

- *Management Accounting (2 edition)*, Shivam Publication, Jaipur, 2011, ISBN 978-81-924665-3-8

Dr. R.K. Tailor

- Operations Research and Q T for Management, Shivam Book House(P) Ltd., Jaipur, 2013, ISBN 978-81-9246-6552
- Business Statistics, Ajmera Book Company, Jaipur, 2013, ISBN 978-81-8931-462-0
- Fundamentals of Accounting, Malik & Company, Jaipur, 2012, ISBN 978-81-7998-109-2
- Advanced Financial Accounting, RBSA Publishers, Jaipur, 2012, ISBN 978-81-7611-5926
- Principles of Managerial Economics, RBSA Publishers, Jaipur, 2012, ISBN 978-81-7611-563-6
- *Business Communication Skills*, Malik & Company, Jaipur, 2012, ISBN 978-81-7998-101-6
- Advanced Corporate Accounting, RBSA Publishers, Jaipur, 2012, ISBN 978-81-7611-593-3

- Advanced Statistical Methods, Paradise Publishers,2011, ISBN 978-93-8003-328-0
- Statistics in Finance, Paradise Publishers,2011, ISBN 978-93-8003-327-3
- *Fundamentals of Business Organization*, RBSA Publishers, Jaipur, 2011, ISBN 978-81-7611-562-9
- *Accounting and Financial Management*, Malik & Company, Jaipur, 2011, ISBN 987-81-7998-084-2
- *Communication Skills*, Malik & Company, Jaipur, 2011,ISBN 978-81-7998-098-9
- *Fundamentals of Accounting Vol-II*, Malik & Company, Jaipur, Aug., 2011, ISBN 978-81-8680-381-3
- *Strategic Sales management*, Prateeksha Publication, Jaipur, Dec., 2011, ISBN 978-93-8062-620-8
- *Fundamentals of Finance & Management* Prateeksha Publicstion, Jaipur, Dec., 2011, ISBN 978-93-8062-640-6
- *Models in Decision Support System*, RBSA Publishers, January, 2011, ISBN 978-81-7611-484-4
- *Contemporary Quantitative Techniques*, RBSA Publishers, 2010, ISBN 978-81-7611-521-6
- Concepts of Accounting and Financial Management, RBSA Publishers,2010,ISBN 987-81-7611-483-7
- *Leadership in Management*, Prateeksha Publications, 2010, ISBN 978-93-8062-609-3
- *Management Concepts and Principles*, Prateeksha Publications, 2010, ISBN 978-93-8062-605-5
- *Principles of Performance Appraisal*, Prateeksha Publications, 2010, ISBN978-93-80626-04-8
- *Information Technology for Management*, RBSA Publishers, 2010, ISBN 978-81-7611-473-8
- *Quantitative Techniques for Business and Economics*, RBSA Publishers, 2010, 978-81-7611-520-9
- *Concepts of Accounting and Financial Management*, RBSA Publishers, 2010, ISBN 978-81-7611-483-3
- *Modern Marketing Management*, Avishkar Publishers, 2010, ISBN 978-81-7132-627-3
- *Advertising: Modern Concepts, Principles and Methods*, Avishkar Publishers, 2010, ISBN 978-81-7910-314-2
- *Business Communication*, Malik and Company, 2010,ISBN 987-81-7998-086-3

- *Business Mathematics for Management*, RBSA Publishers, 2009, ISBN 978-81-7611-415-8
- *Business System*, RBSA Publishers, 2009, ISBN 978-81-7611-423-3
- *Mathematics for Decision Making*, RBSA Publishers, 2009, ISBN 978-81-7611-416-5
- *Operations Research Models*, RBSA Publishers, 2009, ISBN 978-81-7611-466-0
- *Operations and Production Management*, RBSA Publishers, 2009, ISBN 978-81-7611-420-2
- *Advertisement and Publicity*, Prateeksha Publications, 2009, ISBN 978-81-8581-920-4
- *Accounting for Management: Theory and Management*, Prateeksha Publications, 2009, ISBN 978-81-85819-06-8
- *Business Organization and Management*, Prateeksha Publications, 2009, ISBN 978-81-8581-929-7
- *Business and Information Technology*, Prateeksha Publications, 2009, ISBN 978-81-8581-925-9
- *Cost Accounting*, Prateeksha Publications, 2009, ISBN 978-81-8581-908-2
- *Communication Management and Skills*, Prateeksha Publications, 2009, ISBN 978-81-85819-05-1
- *Database Management System*, Prateeksha Publications, 2009, ISBN 978-81-8581-931-4
- *Economic Environment of Business*, Prateeksha Publications, 2009, ISBN 978-81-8581-924-2
- *Financial Accounting*, Prateeksha Publications, 2009, ISBN 978-81-85819-34-5
- *Industry Policy and Financial Management*, Prateeksha Publications, 2009, ISBN 978-81-8581-926-6
- *Materials Management*, Prateeksha Publications, 2009, ISBN 978-81-8581-919-8
- *Modern Business Management and Strategies*, Prateeksha Publications, 2009, ISBN 978-81-8581-922-8
- *Principles of Management Accounting Vol. I and II*, Prateeksha Publications, 2009, ISBN 978-81-85819-07-5
- *Quantitative Research Methods*, Prateeksha Publications, 2009, ISBN 978-81-8581-915-0
- *Quantitative Methods and Risk Analysis*, Prateeksha Publications, 2009, ISBN 978-81-8581-936-9
- *Strategic Business mathematics*, Prateeksha Publications, 2009, ISBN 978-81-8581-916-7

- *Strategic Financial Management*, Prateeksha Publications, 2009, ISBN 978-81-85819-09-9
- *Statistics for Modern Management Vol. I and II*, Prateeksha Publications, 2009, ISBN 978-81-8581-933-8
- *Cost and Management Accounting*, Malik and Company, 2009, ISBN 978-81-7998-058-3
- *Human Resource Management*, RBSA Publishers, 2009, ISBN 978-81-7611-435-6
- *Business System*, RBSA Publishers, 2009, ISBN 978-81-7611-423-3
- *Operations and Production Management*, RBSA Publishers, 2009, ISBN 978-81-7611-420-2
- *Mathematics and Statistics*, RBSA Publishers, 2009, ISBN 978-81-7611-414-1
- *Advanced Mathematics and Bio Statistics*, Ramesh Book Depot, 2009, ISBN 978-81-8142-389-4
- *Management Information System*, RBSA Publishers, 2009, ISBN 978-81-7611-436-3
- *Fundamentals of Pharmacy Practice*, Avishkar Publishers, 2008, ISBN 978-81-7910-264-0
- *Drug House Management*, Avishkar Publishers, 2008, ISBN 978-81-7910-266-4
- *Secretarial Audit*, Pointer Publishers, 2008, ISBN 978-81-7910-267
- *Principles of Business Finance*, Pointer Publishers, 2008, ISBN 978-81-7132-559-7
- *Principles of Financial Management*, Pointer Publishers, 2008, ISBN, 978-81-7132-565-8
- *Drug Store and Business Management*, Malik and Company, 2008, ISBN 978-81-7998-092-7
- *Business Economics*, Ajmera Book Company, 2008, ISBN 978-81-8931-473-6
- *Managerial Economics*, Ajmera Book Company, 2008, ISBN 978-81-8931-474-3
- *Business and Management*, RBSA Publishers, 2008, ISBN 978-81-7611-389-2
- *Business Mathematics*, RBSA Publishers, 2008, ISBN 978-81-7611-386-1
- *Business Organization*, RBSA Publishers, 2008, ISBN 978-81-7611-402-8
- *Management*, RBSA Publishers, 2008, ISBN 978-81-7611-403-5
- *Principles and Practice of Management*, RBSA Publishers, 2008, ISBN 978-81-7611-406-6

- *Business Communication*, Malik and Company, 2008, ISBN 978-81-7998-093-4
- *Statistical Methods*, Malik and Company, 2008, ISBN 978-81-7998-060-6
- *Financial and Marketing Management*, Malik and Company, 2008
- *Fundamentals of Accounting Vol – I*, Malik and Company, 2008
- *Pharmacy Practice*, Ramesh Book Depot, 2007, ISBN 978-81-8142-349-8
- *Business Economics*, Ajmera Book Company, 2007

Aditi R. Khandelwal

- Retail Management ISBN 978-81-7611-637-4 RBSA Publisher ,2012

Dr Shubhra Gupta

- *Marketing of Banking Services (An Indian Perspective)*, Indus Valley Publication by Ramesh Book Depot, Edition : 2010, ISBN-81

Mr. Ashish Khandelwal

- *Financial Accounting(Vol-I)*, Ramesh Book Depot, 2010, ISBN 81-8142-336-4
- *Financial Accounting (Vol-II)*, Ramesh Book Depot, 2010, ISBN 81-8142-029-2

Dr. Sachin Gupta

- *Tourism Marketing*, RBD Publication, Jaipur, 2012 ISBN 978-81-8182-575-9

23. Details of patents and income generated

The process for applying for patents and copyright has been initiated and in pipeline.

24. Areas of consultancy and income generated

- Dr Ruchi Jain has provided consultancy and training in Management and Human Resource Management on honorary basis in “Succor Financials”-A Financing Firm .
- Ms Aditi R Khandelwal has given consultancy in General Management And Human Resource on honorary basis at BNK Capital Markets Ltd.

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

NIL

26. Faculty serving in

- National committees** : NIL
- International committees** : NIL
- Editorial Boards/committees**: 02
- others** :

- Prof M.K. Sharma has been the member of Board of Studies Rajasthan University.
- Dr Ruchi Jain (Business Studies) is on the examiner panel of Institute of Company Secretaries of India (ICSI) And Institute of Chartered Accountants of India (ICAI), University of Rajasthan, Jaipur, R.R Autonomous College , Alwar and Institute of Rural management, Jaipur
- Ms Aditi R. Khandelwal is on the examiner panel of VMOU.
- Dr Ruchi Jain (Financial Studies) is on the examiner's panel of University of Rajasthan, Jaipur.
- Dr Meenakshi Sharma is on the examiner's panel of University of Rajasthan, Jaipur.
- Dr. Shweta Gupta, Dr. Ruchi Jain, Dr. Meenakshi Sharma, Dr. Manisha Sharma, Dr. Ankita Chaturvedi, Dr. Meenakshi Anand, Dr. R.K. Tailor, Dr. Ruchi Jain, Dr. Shubhra Gupta are the members of All India Commerce Association and All India Accounting & Taxation Association.

27. Faculty recharging strategies

Academic Recharging

- Guest Lectures by experts
- Faculty of the department attends various Conferences, Seminars, Workshops, Refresher Courses, Orientation Programmes and FDPs on a regular basis.

Names of the staff members	No. of orientation programme/ refresher courses /FDP attended / Workshops
Dr Shweta Gupta	10
Dr Ruchi Jain	08
Dr.Meenakshi Sharma	07
Dr. Manisha sharma	05
Dr. Ankita Chaturvedi	02
Dr. R K Tailor	02
Ms. Ruchi Jain	09
Dr. Meenakshi Anand	05
Dr Shubhra Gupta	01
Ms Aditi Gupta	05
Dr. Monty Kanodia	02
Ms. Mitali Gupta	02
Ms Aditi Jain	03
Ms Silpi Saxena	02
Ms Akshita Jain	02
Ms Richa Sharma	02
Dr. Neha Sharma	03
Ms. Tanvi Gaur	02
Dr. Mani Bhatia	03
Ms. Iti Gaur	02
Ms. Nikita Sabarwal	02
Ms. Palak Mehta	02
Ms. Shashi Tomar	02

Recreational Activities

- Staff get-togethers
- Picnics
- Sports day
- Certain days like Hindi Divas, Teachers Day etc. are celebrated to break the monotony of the daily work.
- Stress management workshops
- Interactive workshops with eminent speakers

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects
UG: 100%
PG : 100%
- percentage of students doing projects in collaboration with other universities / industry / institute
 - COSD : (Taxation Procedure and Planning) - 100%

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

Faculty

- Dr. Sachin Gupta has got the Best Poster award on “Groundwater and Development: Challenges and Opportunities in Livelihood and Environment” in Indian School of Rural Management IHMR, Jaipur 16-17 January 2012
- Dr. Ruchi Jain received An “Outstanding Achievement Award” by Young Jaina Association on International Level.
- Dr. Ruchi Jain has 17 Music Albums with national level music companies like TIPS, T-Series, Venus, HMV etc to her credit
- Dr. Nitasha Khatri won the Best Poster presentation award at the HR Conclave organized by The IIS University, Jaipur, in September 2011.
- Dr Ruchi jain (Business Studies) and Ms Mitali Gupta received Certificate for proficiency in Hindi issued by the IIS University during an activity organised on Hindi Diwas.

Students

- Khyati Shukla has been awarded the Best Paper Presenter for her research paper on “Audit Documentation and Audit Evidences” at the 11th Central Institute of C.A. Students Regional Conference held on 30-31st December, 2011.
- Harshita Kataria student of Addon Advance diploma in Banking Insurance and Equity Services cleared NCFM and also registered for the exam of Mutual Fund.
- Sergeant Hena Pore becomes the First women pilot from Rajasthan to fly Microlite aircraft.

- Cadet Jyotsana Singh obtained third position in All India Vayu Sainik camp held at Bangalore (4-7 oct 2006)
- Warrant officer Manisha Kala attended Air force attachment camp (20 june- july 2007)
- Mehak Gulati B com (H) successfully completes summer programme at London School of Economics.
- Varsha Bhambhu student of M com secured 1st position in M Com and received Gold Medal and Merit certificate in the first convocation of the THE IIS UNIVERSITY on 15/12/2012. Simarjeet Kaur and Vani Tyagi Secured 2nd and 3rd position and were awarded Merit Certificate.
- Lakshita Goel Student of B com sem II, The IIS University, Jaipur was awarded second prize in the competition 'Astitva 2013', a national level jewellery design contest was organized by League of Fashion in Bangalore. & bagged the cash prize of Rs 50,000.
- Sneha Agrawal has been awarded 1st M.Phil.degree with the title "A study of consumer awareness and impact of specific rate (SAR) on mobile phone uses of Rajasthan" under the supervision of Dr. Ruchi Jain in the Department of Management, Faculty of Commerce and Management from The IIS University Jaipur.
- Arsheep Maan has been awarded Doctorate in Commerce and Prabhjot Bhaugu has been awarded Doctorate in Management.
- Ruchika Rajawat and Anjali Sharma have recently cleared UGC – NET in management
- Department of Commerce in collaboration with RBI and Z-Business organized - Quiz for the students of the department in October 2011. The winners got an opportunity to interact with the Governor of RBI. Governor appreciated the talent of the students.
- ICG Badminton team won Rajasthan university Intercollegiate (Men & Women) Badminton Championship organized from 11to12th December, 2011. Vineeta Ahlawat from the department was one of the team player. The team defeated Balaji P.G college in finals by 2-0
- Shiji Jacob represented Rajasthan University Women Basketball team in the All India Interuniversity Basketball tournament held at Kurukshetra from 17th -24th November 2011.
- Renu Kanwar B Com Sem II secured 2nd position in intercollege table tennis tournament organized by Mahaveer college of Commerce.
- Utkarsha Sharma from the department secured IInd position in Inter college tennis tournament (2011-12) organized by University of Rajasthan.
- The commerce students of ICG Swimming team won team Championship in the University of Rajasthan Inter-Collegiate Swimming Championship, 2011. The team players from the department were- Sanha Bhadoria, Alka Bishnoi, Deepika Godara & Kritika Datha.

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

S.No	Name of the Conf./Seminar/Workshop	Resource Person	Date(s)	Funding Agency
1.	Three Day Exhibition- cum Workshop was organized on the topic “ Endeavour- The IIS Trade Fair”	Prof R K Chandak and Dr Anil Mehta University of Rajasthan	29 th to 31 st March 2012	The IIS university
2.	A workshop was organized on “Customer services in Indian Banking Industry” ADHIKOSHNA	Dr Deepali Pant Joshi, regional director, RBI, Jaipur, Dr. Ashish Shrivastava Manager RBI Jaipur, Dr Ashish Malhotra, Chief Manager, Cluster head, Jaipur Rural region, ICICI Bank.	31 st Aug and 1 st Sep, 2012	The IIS University
3.	Workshop on Concepts and Techniques of Evaluation & Measurement	Prof Mushtaq Ahmed Mathura University Prof J K Jain Sagar University Prof Pandey BHUP Prof Anil Mehta Rajasthan University Dr R D Sharma Jammu and Kashmir	Sept 20-21, 2008	UGC

31. Code of ethics for research followed by the departments

The department has an active research cell that looks after the cases related to unfair means and plagiarism and takes prompt and proper action whenever required. The DRC including external experts also takes care of plagiarism and ethics observed by our students while presenting their Research Plan Proposals, dissertations etc. University also possesses softwares for plagiarism like Gramnaly scholarly, Viper and Turnitin.

Departmental Research Cell also organizes meetings of Scholars and supervisors discussing the norms of ethics to be followed by the scholar and consequences of plagiarism. Code of ethics for research has been as per the provisions of The IIS University M.Phil/Ph.D Bye-laws which are framed as per UGC guidelines. Ethical standards exist for researchers, supervisors, teachers, consultants etc.

The cell refers to a multidisciplinary, independent body responsible for reviewing research proposals involving participants to ensure that their dignity, rights and welfare are protected.

32. Student profile course-wise:

Name of the Course	Year		Applications received	Selected	Pass percentage
	Entry	Exit			
B.Com.(Pass)	2012-13	2014-15	209	123	-
	2011-12	2013-14	224	133	-
	2010-11	2012-13	281	150	97.87
	2009-10	2011-12	331	170	98.82
B.Com (Hons.)	2012-13	2014-15	281	194	-
	2011-12	2013-14	264	180	-
	2010-11	2012-13	275	192	98.46
	2009-10	2011-12	247	163	97.55
B.Com. (Professional)	2012-13	2014-15	131	82	
	2011-12	2013-14	150	97	
	2010-11	2012-13	142	85	94.74
M.Com	2012-13	2013-14	22	16	
	2011-12	2012-13	44	13	100
	2010-11	2011-12	10	06	100
	2009-10	2010-11	07	01	100

33. Diversity of students

Name of the Course	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State
PG	Nil	94.4%	5.6%
M.Phil.	100%	Nil	Nil
Ph.D.	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.

- NET/SLET 03
- CA 51
- CS 60
- Bank/PO 13
- Defence 01
- CAT/MAT 40
- Others 30

35. Student progression

Student progression	Percentage against enrolled
UG to PG	67.25%
PG to M.Phil.	14.25%
PG to Ph.D.	17.33%
Ph.D. to Post-Doctoral	N.A.
Employed	24.3%
• Campus selection	
• Other than campus recruitment	60%
Entrepreneurs	27%

36. Diversity of staff

Percentage of faculty who are graduates/postgraduates	
of the same university	Nil
from other universities within the State	88.89%
from universities from other States	11.11%

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

Ph.D. ongoing	Submitted	Awarded
05	04	08

38. Present details of infrastructural facilities with regard to**a) Library**

- Books in the Central library : 4865
- Books in the Departmental Library: 243
- Journals/Periodicals subscribed : 86
- E-Resources: e-journal and e-database : 14

b) Internet facilities for staff and students

- The University campus is Wi-fi with 1 Gbps NKN lease line. Both, the students and the staff have access to internet facility.

c) Total number of class rooms: 20**d) Class rooms with ICT facility: Around 50% of rooms are equipped with ICT facilities.**

- Class rooms with LCD : 07
- OHP : 07
- LCD Projectors : 03
- Microphones : 06

e) Students' laboratories

- Laboratory in the department: One Computer Labs
- No. of instruments/equipments in the Lab.: 40 Computers and 1 printer.

f) Research laboratories

The department has one research lab equipped with high-end computers with high-speed internet facilities and softwares like SPSS etc. Independent cabins, separate reading rooms in the library, E-library etc are the facilities available for the students, research scholars and the faculty.

39. List of doctoral, post-doctoral students and Research Associates**a) from the host university :**

S.No.	Name of Candidate	Registration Year
1.	Vani Tyagi	2013
2.	Arshdeep Kaur	2013
3.	Sneha Agarwal	2013

b) from other universities :

S. No	Name of Candidate	Registration Year
1.	Tanvi Gaur	2013
2.	Surbhi Mittal	2013

3.	Peeyu Agarwal	2013
4.	Bharti Batra	2013
5.	Deepika Singh	2012
6.	Ankita Shekhawat	2012
7.	Surinder Kaur	2012
8.	Swati Chouhan	2012
9.	Priyanka Chauhan Indora	2012
10.	Neeru Jain	2011
11.	Shruti Gupta	2011
12.	Amit Ahuja	2011
13.	Mahima Singh	2011
14.	Shefali Arora	2011
15.	Aditi Jain	2011
16.	Kanika Sharma	2011
17.	Ruchi Singh	2011
18.	Shachi Pareek	2011

40. Number of students getting financial assistance from the university.

The toppers or merit holders are given a cash award and scholarships annually. 66 students of commerce are getting fee concession (in the range of 10% to 100%) in the assessment period. The University promotes meritorious students by rewarding them with financial awards, so every year around 60 students are also getting this benefit from the University.

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

The department has been framing the curricula of all its programmes since 2007 which is based on the suggestions received from the staff, students, academic peers and subject experts. The syllabi are reviewed and updated regularly and new programmes are introduced with the approval of the Board of Studies(BOS) and Academic Council(AC) and the final approval accorded by the Board of Management. The faculty-members have actively contributed to the process of framing/revision/upgrading of curricula by way of inputs as per their expertise/specialization with a focus on making the syllabi more skill-oriented and application-based. The curricula of all programmes (Course-work in the case of M. Phil. & Ph.D. programmes) are developed in-house by the staff members of the department. The syllabi are suitably updated by incorporating suggestions given by the Experts and BOS members. With necessary Need-Assessment methodology, following new courses has been developed in the past three years :

- B.Com (Hons.)Professional (CA)
- B.Com(Hons) Professional (CS)
- B.Com Hons in Insurance
- B.Com(Hons.) in Financial Markets
- B.Com Hons in Marketing and Retail Management

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?

Regular feedback of the faculties with regard to curriculum and its relevance

in the modern market scenario is taken. Every year before the BOS meeting the department invites suggestions from the expert faculties on particular subjects on the upgradation of curriculum for the new session. The suggestions for improvement are proposed in the BOS and presented for approval to the external members. After discussions and further suggestions from the externals the approved changes are implemented.

On the basis of the feedback, new dimensions to the traditional teaching pedagogy have been implemented. The department initiated to offer learning opportunities and programmes of the study that respond to the needs of students. Skill and application based components have been incorporated in all UG and PG programmes like live-projects, case-study, internships etc.

Practical component in the form of projects/seminars is an essential part of the curriculum to make the traditionally non practical subjects more application and skill based.

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

Well structured online feedback forms are designed for the students. Through these forms the students are able to suggest valuable inputs with respect to curriculum as they interact with students of other universities, hence know about the current educational scenario. Such suggestions add to the dynamism of the courses and motivate the students as well. The results are analyzed and adequate weightage is given for curriculum reforms. The suggestions are considered in the BOS of respective courses of study, after holding various discussions and departmental meetings

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

The department considers industrial feedback as an integral part of the system, as this helps in designing market competent courses. Various dignified industry experts and well placed alumni are empanelled in the BOS. Courses of high-order specialization have one member as an alumnus in the boards of studies from the respective fields. Their suggestions are given weightage for introducing curriculum reforms.

Since every BOS has an industrial expert on its panel, feedback from the employers/industries is obtained during the BOS meetings and the teachers and the students' interact with them at the time of guest lectures, industrial visits and campus recruitments. The suggestions that come from the students, university experts, corporate sector, industry experts etc., help in including real time topics/units that makes such courses more practical, global and highly relevant.

43. List the distinguished alumni of the department

Name of Alumnae	Year	Current Occupational Status
Juhi Sharma	2013	Financial Analyst Genpact in Bank process
Tiwa Meena	2012	Working with Bank of Baroda, Ajmer
Akshita Gupta	2011	Working with KPMJ
CA Anjali Jain	2011	Visiting Faculty in Various Professional Institutes
CS Vanshika Mathur	2011	Visiting Faculty in Various Professional Institutes
CA Yashaswi Jain	2010	Credit Manager, HDFC Bank, Jaipur

Priyanka Kothari	2010	Executive Officer Bank of Baroda, Jaipur
Nupur Goyal	2010	Asstt. Manager, Indian Bank
Neha Vijay	2010	Asstt. Manager, Mahindra Finance
Aditi Mishra	2010	Working With HDFC Bank
Ankita Beri	2010	TSM in Tata Motors, Surat
Kamini Kumawat	2010	Sr. HR Consultant, Fincom
Ranu Chauhan	2009	Faculty at IITM, Gwalior
Divita Bhatia	2009	CA/CS Working with Volkswagen
Deepika thThakur	2009	Working with ICICI Bank, Jaipur
Ruby Jain	2009	Combi Z USB, Singapore
Nidhi choudhary	2009	Working with HDFC Bank, Pune
CA Umang Goyal	2008	Working as a consultant in the field of transfer pricing in Ernest nd young Delhi
Roshal Tak	2007	Rajputana Shereton
Sakshi Bhatt	2007	RJ (FM Tadka)

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

S.No.	Name of Student enrichment programme	Date of Organising	External Experts
SPECIAL LECTURES			
1.	Department of Accounting and Taxation organized Special Lecture on “right to Infirmation”	28 th Sep 2012	Dr. Roopa Manglani
2.	Special lecture on “Preparation for Professional Examinations”	6 th September, 2012	Mr. Pramod Boob (C.A)M/S P.K. Boob & Associates
3.	Presentation and Special Lecture on “Understanding Derivatives”	15 th Dec, 2012	Mr. Sachin Jain (C.A. Director-FMS Institute)
4.	Intractive session on “Jan Lokpal Bill”, by Mr. Sargam Jain Advocate practising in Hon’ble Raj. High Court	5 th Sept, 2011	Mr. Sargam Jain Advocate practising in Hon’ble Raj. High Court
5.	Intractive session on “Importance of skills & Effective Personality in managing career”	12 th Oct, 2011	Mr. Vinay Modi (Director of PT Education)
6.	Special lecture and Quiz on “All about banking” main area of focus on Banking, Finance and Key Economic Indicators with collaboration with RBI	1 st Sep, 2011	Dr Ashish Srisvastava Manager RBI
7.	Special lecture on An Introduction of RBI & 1 st Quarter Review of Monetary Policy, 2011	2 nd Aug, 2011	Dr Ashish Srisvastava Manager RBI
8.	Special Lecture on “Trade Finance- A Banker’s Perspective”	20 th Aug, 2010	by Mr Neeraj Jain, Vice President, axis Bank
WORKSHOPS			
1.	Workshop was organized on “Customer services in Indian Banking Industry” There were three activities viz, Role Play, Modal display and Advertisement related with customer services of Indian banking industry.	31 st aug and 1 st sep 2012	Dr Deepali Pant Joshi, regional director, RBI, jaipur, was the speaker for the workshop. Other experts were Dr Ashish Shrivastava Manager RBI

			Jaipur, Dr Ashish Malhotra, Chief Manager, Cluster head, Jaipur Rural region, ICICI Bank.
2.	Three Day Exhibition- cum Workshop “ Endeavour- The IIS Trade Fair” was organized by the Dept. of Business Studies.	29 th March-31 st March,2012	Prof R K Chandak and Dr Anil Mehta University of Rajasthan
3.	Workshop on Concepts and Techniques of Evaluation & Measurement for the faculty	20-21, September, 2008.	Prof Mushtaq Ahmed Mathura University Prof J K Jain Sagar University Prof Pandey BHU Prof Anil Mehta Rajasthan University Dr R D Sharma Jammu and Kashmir
VISITS			
	Organized a visit to Reserve Bank of India, Jaipur	22nd august 2012	
	Dept. of Business Studies organized An Industrial Tour to “ Kajaria Ceremics” .	09 th August,2012	
	Visit to Operations, Credit and Forex Exchange divisions of Axis Bank, C-Scheme	10 th Aug, 2011	
	Visit to Jaipur Central, Pink Square Mall, Jaipur	3rd Feb, 2011	
	Visit to RBI	18 th Jan, 2011	

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

Pedagogical Strategies:

We use a variety of traditional and modern teaching methods to provide the best possible learning environment. Traditional teaching methods include black board, lectures, seminars, tutorials and practical classes. Some of the modern teaching methods adopted by the faculty are:

- Audio Visual presentations
- Internet learning
- Guest Lectures
- Business Quiz
- Practical Projects
- Summer Internship Projects
- Poster presentations
- Industrial / Field Visits
- Introduction of 360 degree Student feedback system
- Regular teacher feedback by the Heads

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

The department ensures that programme objectives are constantly met and learning outcomes are monitored by obtaining regular feedback from faculty, students and alumni on curriculum and teaching-learning-evaluation which is utilized in a positive manner by upgrading or adding or introducing changes wherever required. Moreover, in order to keep a check on the learning outcomes and performance of the students, C.A. tests, assignments, classroom interaction, viva-voce, seminar presentation and quizzes have been made a part of the curriculum. In addition to this, the department remains in touch with the alumni to upkeep the information on their placements in various industries. Learning outcome is also measured by the placement of students by different organizations.

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

- The faculty as well as the students of the department are actively involved in the extension activities like NSS, NCC, Cultural activities, Sports and other programs taken up by the university, through various clubs and forums of the University and other like Rotaract Club etc. for community welfare, viz., tree plantation, promoting education, hygiene and awareness for environmental protection.
- Radio programs are also designed and broadcasted on the University's community radio FM7 by the students
- Students are taken to rural areas where they interact with the farmers and provide them with necessary information regarding Agri finance, Micro Finance and other related matters.
- Regular training camps are organized that impart knowledge on the recent trends with respect to banking, retail sector and entrepreneurial development to the students.

48. Give details of “beyond syllabus scholarly activities” of the department.

The department organizes various seminars, conferences, lectures, field visits, exhibitions and student counseling on regular basis to give practical knowledge to students besides the classroom teaching. We also send our UG and PG students for summer Training. Following are the list of the visits, exhibitions, activities organized by the department beyond syllabus scholarly activities.

S.No	Activities Organized	Date of Organizing
1.	Three Day Exhibition- cum Workshop “ Endeavour- The IIS Trade Fair” was organized by the Dept. of Business Studies.	29 th March-31 st March,2012
2.	Organized a visit to Reserve Bank of India, Jaipur	22nd august 2012
3.	Dept. of Business Studies organized An Industrial Tour to “ Kajaria Ceremics” .	09 th August,2012
4.	Moot Court Activity for B.Com (Prof)	2 nd Nov 2012
5.	Visit to Operations, Credit and Forex Exchange divisions of Axis Bank, C-Scheme	10 th Aug, 2011
6.	Visit to Jaipur Central, Pink Square Mall, Jaipur	3rd Feb, 2011
7.	Visit to RBI	18 th Jan, 2011

8.	Intracative session on “Jan Lokpal Bill”, by Mr. Sargam Jain Advocate practising in Hon’ble Raj. High Court	5 th Sept, 2011
9.	Intracative session on “Importance of skills & Effective Personality in managing career” by Mr. Vinay Modi (Director of PT Education)	12 th Oct, 2011
10.	Management Tambola organized by department of Business studies	30 th August, 2011

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

The parent institution of the university ICG (Autonomous) was accredited A+ by NAAC and was also rated to be the best in the state and one among top 30 colleges by A.C. Nelson for India today in 2010. ICG was also recognized as a model college by the State Government. As the IIS University, the Institution has been placed in category I amongst the Top 38 deemed to be Universities by the MHRD. The commerce faculty of The IIS University was also rated as the best in the state and held 32nd position in India.

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

The faculty-members are actively involved in the process of framing/revision/upgradation of curricula by way of inputs as per their expertise/specialization, with a focus to make the syllabi more skill oriented and application-based. Some new papers are also introduced and the curriculum has been made more skill oriented and applied. The syllabus has incorporated Seminars, Synopsis presentations and Dissertation work as a part of curricula of Commerce students, thus enhancing their communication skills and generating an insight into research. Knowledge has also been generated by conducting research and disseminated through research papers publication and organization of seminar and conferences.

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

Strengths

- Well designed, updated, application based curricula.
- Teaching learning is student centric.
- Classrooms are well-equipped with LCD projectors.
- High quality academic programmes aligned with professional associations to enhance the professional competence of the students.
- Participatory approach in planning and execution of department activities.
- Well dedicated and committed faculty and a wide range of expertise.

Weaknesses

- Need for more collaborations with institutions of repute for wider exposure of the students.

- Need for more participation in international educational events.
- Need of more space for future extension of the department.
- Need to update advanced research facilities.
- Need for generating funds by increasing consultancy work.

Opportunities

- The inclusion of research component in curriculum to enhance research endeavors.
- Capitalizing online opportunities worldwide.
- Strategic alliances with reputed institutions for offering contemporary courses.
- Flexible learning and adoption of new information and communication technology to increase access.
- Availability of good infrastructure and expertise from research.

Challenges

- Increasing number of commerce schools in the city.
- Restriction of job opportunities in lack of multi-national companies and big industrial houses in the local market.
- Rising cost of journal and other research resources.
- Keeping pace with fast emerging advances in the subject.
- Developing research acumen among students.

52. Future plans of the department.

- To plan acquisition of new software's and pedagogical tools.
- To organize interdisciplinary conferences and seminars on issues related to commerce.
- To establish a dedicated laboratories to teach the concept of on line trading in the stock exchange to the students and also for mock training to the students.
- To apply to carious funding agencies for major and minor projects related to recent updates in the field.
- To collaborate with national and international universities to promote research.

Any other highlights

- The department has made the curricula more practical and skill based by incorporating seminars, presentations, practical assignments, projects, role play techniques and summer trainings for the students.
- The department of commerce has taken an initiative to integrate professional courses like CA and CS in the regular stream of B.Com. (Hons).
- For the preparation of entrance to professional course like CA, the Department offers preparatory classes beyond the regular teaching schedule.
- The University is the member of the National Entrepreneurship Network and has an E-Cell of the NEN. The NEN aims to create and support high Growth Entrepreneurs, driving job creation and economic growth in India. It provides a platform for the new and future entrepreneurs both. Students and faculty to create, grow and sustain entrepreneurial communities both within and outside the Institute.
- The University is a member of CII-Yi and a committee of faculty members of the department has been constituted for its proper functioning. It provides a platform for students to contribute to the Indian Growth Story. Yi works effectively for promoting leadership skills for the development of students through various learning programmes
- The Department offers various courses which adds professional competence in the students in collaboration with many professional and corporate bodies like-
 - TALLY in collaboration with TALLY India Private Ltd,
 - Certificate Course in Banking and Finance with ICICI Knowledge Centre.
 - Certificate in Accounting Technicians (CAT) in collaboration with ICAI

1. **Name of the Department** Management Studies
2. **Year of establishment** 2002
3. **Is the Department part of a School/Faculty of the university?** Yes, the Department is a part of Faculty of Commerce and Management.
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

Programmes	Disciplines	Duration
UG BBA	<ul style="list-style-type: none"> • Management 	6 Semesters
P.G. MBA-FMS	<ul style="list-style-type: none"> • Dual Specialization 	6 Trimesters
MBA	<ul style="list-style-type: none"> • Human Resource Management • International Business • Retail Management 	4 Semesters
MBA	<ul style="list-style-type: none"> • Executive 	6 Semesters
M.Phil/Ph.D.	<ul style="list-style-type: none"> • Management 	Minimum 2 Semesters / Minimum 30 months (including course work)
COSD Programmes: (Certificate/Diploma/Advanced Diploma)	<ul style="list-style-type: none"> • Event Management • Retail Management • International Business • Tourism and Airline Management 	One Year

5. **Interdisciplinary courses and departments involved**

The department offers various interdisciplinary courses with the involvement of other departments.

- The syllabus of MBA (International Business, Human Resource management and Retail Management) demands the involvement of Dept. of European Languages and Dept. of Computer and IT.
- The syllabus of BBA/BBM requires the involvement of Dept. of English, Dept. of Hindi, Dept. of European Languages, Dept. of Environmental Science and Dept. Computer and IT.

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**

The department offers various courses namely,

- TALLY in collaboration with TALLY India Private Ltd,
- Certificate Course in Banking and Finance with ICICI Knowledge Centre,
- ICAI Certified Certificate Course in Accounting Technicians (CAT) in collaboration with Institute of Cost Accountants of India.
- Faculty members act as counselors for various courses of IGNOU. Classes are conducted in the University campus.

7. **Details of programmes / courses discontinued, if any, with reasons**

Nil

8. Annual/ Semester/Choice Based Credit System

The department offers

UG programmes- Semester pattern with credit system

PG programmes- Semester system with choice based credit system

COSD programmes- Annual Scheme with credit system

Credit based course work has been designed for M.Phil/Ph.D programmes, as per UGC (Minimum requirement for the award of M.Phil/ Ph.D Degree) Regulations, 2009.

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

Staff members from the department are actively involved in teaching courses offered by other departments like Department of History- , Environmental Science, Economics, Commerce, Fine Arts, Journalism and Mass Communication, GPEM and Ph D Course Work(Research Methodology).

10. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Sr Asstt. Professors /Asst. Professors)

	Sanctioned	Filled
Professor	01	01
Associate Professors	02	02
Sr. Sr. Asst. Professors/ Asst. Professor	19	19
Other	-	05

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

Faculty Profile					
Name	Qualification	Designation	Specialization	No. of years of Experience (in years)	No. of Ph.D students guided for last 4 years
Dr. Kawaldeep Dixit	Ph.D., MBA	Professor	Marketing	18	6
Dr. Poonam Madan	Ph.D., MBA	Associate Professor	Marketing, GM and Strategic Management	11	5
Dr. Ankita Gangwal	Ph.D., MBA	Associate Professor	HRM, Marketing, General Management	11	4
Ms. Deepika Singh	MA, PGDTM, Pursuing Ph.D.	Sr. Asst. Prof.	Tourism Marketing	4(I),10(T)	-
Ms. Richa Yadav	PGDAdCom, MA(Adv and PR), Pursuing Ph.D.	Sr. Asst. Prof.	Advertising, Public Relations, Social Communication	9	-
Dr. Seema Singh Rathore	Ph.D., M.Phil.	Sr. Asst. Prof.	GM	9	2
Ms. Roopam Kothari	ACWA, M. Com., PGDTFM, Pursuing Ph.D.	Sr. Asst. Prof.	Investment Analysis and Risk Management	7	-

Ms. Chhavi Jain	MBA, A-Level, PGDHRM, NET, Pursuing Ph.D.	Asst. Prof.	International Business, Retail Management, Strategy and GM	9	-
Dr. Monika Singh	MA, MBA, Ph.D.	Asst. Prof.	Finance, Human Resource, International Business	7	-
Dr. Shweta Kastiya	M.Com, Ph.D.	Asst. Prof.	QT, Research Methodology	7	2
Ms. Preeti Sharma	MBA, Pursuing PhD	Asst. Prof.	Finance, Business Law	4	-
Ms. Deepika Kaurani	MA(Eco), NCFM	Asst. Prof.	International Business, Economics	8(I),4(T)	-
Ms. Shilpie Chakravorty	MBA	Asst. Prof.	International Business	2	-
Ms. Neha Mathur	Pursuing Ph.D., MBA	Asst. Prof.	Marketing	3	-
Dr. Vandana Sachdeva	GNIIT, LLB, MBA, Pursuing PhD	Asst. Prof.	HRM, Information Technology	5(I),2(T)	-
Ms. Anjali Sharma	MBA	Asst. Prof.	Marketing, Finance	2(I),4(T)	-
Ms. Avita Khawas Gupta	DIM, PGDHRM, MTA	Asst. Prof.	Tourism	2	-
Ms. Chitangana Choudhary	MIB	Asst. Prof.	International Business and Marketing	2	-
Ms. Amita Sharma	MBA	Asst. Prof.	Event Management, HRM, Management	2(I), 2 (T)	-
Ms. Rachna Nahata	M. Com., Persuing PhD	Asst. Professor	Advertising, Brand Management	9	-
Ms. Priyanka Dutt	MBA	Asst. Professor	Event Management, HRM, Marketing Management	5(I), 2 (T)	-
Dr. Mahima Rai	MBA, UGC-NET, Ph.D.	Asst. Professor	Financial Accounting, Management Accounting	5	-

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

S.No.	Name	Designation	Organisation	Subject
1.	Dr. S. L. Mehta	Former Vice Chancellor	Maharana Pratap University of Agriculture and Technology, Udaipur	Consumer Behaviour & Market Research
2.	Mr. Satvinder Singh	Program and Project Manager	M.R Morarka Foundation	Information Technology Management
3.	Mr. Arvindar Pal Singh	Area Manager	Priority Circle, ICICI Prudential Life Insurance	Finance for Strategic Decisions

4.	Shri Mohit Arolkar	Assistant Vice President	Genpact	Communication & Soft Skills
5.	Nittin Sharma	Asst. Manager	Max Newyork, Jaipur	Financial Management
6.	Mr. B.K. Sharma	Branch Manager	SBI, Jaipur	Management of Financial Services
7.	Mr. Akhilesh Sharma	CEO	A3 Logistics	Entrepreneurship
8.	Prof. Ramesh Arora	CEO	Management Development Academy	Communication & Soft Skills
9.	Ms. Aparna Sharma	CFO	Hotel JAIES	Consumer Behaviour & Market Research
10.	Mr. Rajeev Sogani,	Chartered Accountant	P.C. Modi & Co.	Security Analysis & Portfolio Management
11.	Mr. Vikas Tiwari,	Chief Executive Officer	FM Tadka	Marketing of Services
12.	Mr. Sharad Kamra	Consultant	NEN	Entrepreneurship
13.	Prof. J.K. Tandon	Department of EAFM	University of Rajasthan	Managerial Economics
14.	Mr. Suren Adur	Deputy General Manager	IDBI Bank	Management of Financial Services
15.	Dr. P.K. Jain	Director	FMS Mohanlal Sukhadia University, Udaipur	Organisation Behaviour
16.	Dr. Rajesh Kothari	Director	FMS R. A Poddar Institute of Management	Financial Derivatives
17.	Dr. Arpita Gopal	Director, MCA	Singhad Institute of Business Administration and Research	Information Technology Management
18.	Mr. Deepak Mahaan	Documentary Filmmaker	International Sports commentator plus	Communication & Soft Skills
19.	Mr. Nandan Srivastava	Dy. General Manager, Rajasthan Zone	Bank of Baroda,	Communication & Soft Skills
20.	Jaivardhan Bharadwaj	Dy. Manager- Mktg.	MTS, Jaipur	Consumer Behaviour
21.	Mr. Apurv Kumar	Executive Director	Clarks Group of Hotels	Consumer Behaviour & Market Research
22.	Mr. Ramesh Gandhi	Executive Director	Chandra Trio Services Pvt. Ltd.	Organisation Behaviour
23.	Mr. P.K. Gopalakrishnan	General Manager	Indusind Bank	Finance for Strategic Decisions
24.	Dr. Himmat Singh	GM	Reliance	Sales & Distribution Management
25.	Shri. Gautam Bose	GM	Indian Oil Corporation- Rajasthan State Office	Communication & Soft Skills
26.	Mr. VivekSheel Aazad	Head	Operations Reliance Retail	Logistics Management
27.	Mr. Devkant Aggarwal,	Manager	IBM Academic Initiative	Computer Applications in Management
28.	Divya Mehta	Manager	Vodafone, Jaipur	Advertising Management

29.	Amit Gupta	Marketing Head	ETV, Jaipur	Marketing Management
30.	Mr. Mrinal Purohit,	Product & Brand Head,	DNA,	Product & Brand Management
31.	Ms. Prerna Sahani	Product Head	Danik Bhaskar	Advertising Management
32.	Shri Reno Raj	Project Head,	ICICI Prudential Life Insurance	Management of Financial Services
33.	Mr. Deepak Kapoor	Regional Manager	Max New York Life Insurance	Banking Services Operations
34.	Ms. Guneet K. Lamba	Regional Manager	SBI Life Insurance	Financial Management
35.	Ms. Dimple Chandnani	Regional Sales Manager	ICICI Bank	Banking Services Operation
36.	Vibhuti Mehta	Relationship Manager	HSBC, Jaipur	Customer Relationship Management
37.	Mr. Kapil Gurdaswami,	Sales Manager,	Max New York Life Insurance	Banking Services Operations
38.	JP Sharma	Sr. Branch Manager	BOB, Jaipur	Banking Services Operation
39.	Mr. Sharad Kumar	Zonal Manager	Hero mindmine	Communication & Soft Skills

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

All the classes of the department are taken by permanent faculty.

14. Programme-wise Student Teacher Ratio

Student teacher ratio in UG: **21:1**

Student teacher ratio in PG: **19:1**

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

	Sanctioned	Filled
Technical Staff	01	01
Administrative staff	01	01

16. Research thrust areas recognized by funding agencies

The thrust areas of the department are as follows:

- Job Attrition & Retention
- Micro Finance
- Training
- FDI
- Training & Development

- Motivation
- Perception
- Grievance Handling Mechanism
- International Business
- Mergers in India
- Mutual Fund
- Occupational Stress & Stress Management Strategies
- Rural Development
- Rural marketing

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 and grants received project-wise.

Title of the Project	Amount	Funding Agency	Investigator
Retail Management (A Comparative Study of Retail Stores in Jaipur)	2,10,000/-	UGC*	Dr. Seema Singh Rathore Ms. Richa Yadav
Impact of FDI on the Indian Retail Industry	2,26,000/-	UGC*	Ms. Chhavi Jain
A study on role of Micro Finance in Rural development with reference to Jaipur division	2,30,000/-	UGC*	Dr Ankita Gangwal Jain

*Project is under consideration of UGC and same may be approved after 12B status granted to the University.

18. Inter-institutional collaborative projects and grants received

a) All India collaboration

- The department has established linkages with
- NEN (National Entrepreneurship Network)
- CII-Yi (Confederation of Indian Industry- Young Indians Jaipur Chapter)
- Institute of Cost Accountants of India

b) International Nil

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

The university has submitted an application to the UGC for its recognition u/s 12B, which is in process. Once the university is granted 12B status, the Department can submit proposals to UGC for grant of SAP/CAS, etc.

20. Research facility / centre with state recognition/national recognition/international recognition

The department has taken an initiative for developing a research centre for research scholars and students to impart them with practical knowledge of the subject like online trading, e-banking, portfolio management, supply chain management, etc.

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

The department is planning to create links with various industries to set up their skill development laboratories where problems related to industries will be taken up.

22. Publications:

- Number of papers published in peer reviewed journals (national / international) / Full proceedings
 No. of National Publications : **40**
 No. of International Publications : **01**
- Books with details of publishers and ISBN
 - *Madan Poonam, Business Communication*, Ramesh Book Depot, Jaipur, October, 2010
 - *Jain Chhavi, Business Communication*, N.K.Publication, 2009
 - *Jain Chhavi, Marketing Management for MBA*, NK Publications, 2008-09
 - *Khawas Avita, Environmental Impacts of Tourism*, Pointer Publishers, First Publication, July 2010
 - *Singh Monika, Casual Relationship of Stock Market Volatility and Economic Variables*, LAP Lambert Academic Publishing, Heinrich-Bocking –Street, 6-8 66121, Saarbrucken, Germany, November 2012
ISBN 978-3-659-30553-5

23. Details of patents and income generated

The process for applying for patents and copyright has been initiated and in pipeline.

24. Areas of consultancy and income generated

The department has taken up the following consultancy projects on honorary basis:

Activity	Beneficiaries	Income Generated
Consultancy- Agro-Processing Potential in Rajasthan (On honorary basis)	Rajasthan Chamber of Commerce and Industry	Approx.Rs.40,000/-

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

Nil

26. Faculty serving in

National committees :

Name of Faculty member	Membership with professional bodies
Dr. Poonam Madan	<ul style="list-style-type: none"> Member, All India Commerce Association
Dr. Ankita Jain	<ul style="list-style-type: none"> Member, All India Commerce Association Member, All India Accounting Association
Ms. Richa Yadav	<ul style="list-style-type: none"> Member, All India Commerce Association Nucleus society of India (Life Membership)
Ms. Rachana Nahata	<ul style="list-style-type: none"> Member, International Journal of Visual Arts Studies and Communication Member, Communication Artist Group (CAG) Member, Pidilite Industries, Hobby Teacher's "Kala Milan Club"
Dr. Seema Singh Rathore	<ul style="list-style-type: none"> Member, All India Commerce Association
Dr. Roopam Kothari	<ul style="list-style-type: none"> Professional individual member of All India Management Association(AIMA) Associate member of the Institute of Cost and Works Accountant of India (ICWAI). Active member of Jaipur Chapter of Cost and Works Accountant
Ms. Chhavi Jain	<ul style="list-style-type: none"> Member, All India Commerce Association
Ms. Mahima Rai	<ul style="list-style-type: none"> Member, All India Commerce Association Member, All India Accounting Association

a) Editorial Boards and Committees : 04

b) any other:

- Ms Deepika Kaurani from the department is also a visiting professor at MSID- International Development in India, Programme of University of Minnesota for guiding students on "Micro Business and Alternative Economics".
- Dr. Ankita Jain is in the examiner's panel of Kota University, NMIMS, etc.
- Prof Kawaldeep Dixit is serving in various national Universities, the detail of which is as follows:
 - Academic Counselor and approved project guide for IGNOU- MBA course
 - Member, Board of Studies, FMS-RA Podar Institute of Management, University of Rajasthan.
 - Member, Advisory Council, Biyani Institute of Science & Management (BIMSA), Jaipur
 - Examiner's panel of various reputed universities like, Rajasthan Technical University, University of Rajasthan, Suresh Gyan Vihar, RA Poddar Institute of Management, etc.
- Inspection Committee member for Rajasthan Technical, University, Kota, University of Rajasthan

27. Faculty recharging strategies

Academic Recharging

- Organizing Guest lectures by experts
- Interactive sessions with eminent speakers

Participation in the Refresher course and Orientation Programmes, Faculty Development Programme on regular basis

Name of Faculty member	No. of Orientation/Seminar/Refresher/FDP's/Workshop attended
Dr. Kawaldeep Dixit	15
Dr. Poonam Madan	13
Dr. Ankita Gangwal	06
Ms. Deepika Singh	05
Ms. Richa Yadav	06
Dr. Seema Singh Rathor	07
Dr. Roopam Kothari	06
Ms. Chhavi Jain	09
Dr. Monika Singh	06
Dr. Shweta Kastiyaa	06
Ms. Prti Sharma	15
Ms. Dpika Kaurani	05
Ms. Shilpi Chakravorty	02
Ms. Nha Mathur	01
Dr. Vandana Sachdva	02
Ms. Anjali Sharma	02
Ms. Chtangana Choudhary	02
Ms. Amita Sharma	02
Ms. Rachna Nahata	05
Dr. Mahima Rai	06

Recreational Activities

- Staff get-togethers
- Picnics
- Sports day

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects

All the students of first and second year do in house projects. 20% to 30% of them carry out inter disciplinary projects.

- percentage of students doing projects in collaboration with other universities / industry / institute

As a part of Curriculum, all the final year students of UG and PG do summer internship in various industries and corporate houses.

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

Faculty

- Dr. Poonam Madan received Best Faculty Award- 2012 for contributing towards Academic Excellence by the IIS University.
- Ms. Chhavi Jain received Certificate for proficiency in Hindi issued by the IIS University during an activity organised on Hindi Diwas.
- Dr. Poonam Madan bagged the first prize for her Poster Presentation in HR Conclave 2011, organized by the IIS University.
- CMA Roopam Kothari, First Prize in Oral presentation, "Generation Y and Stock Market Volatility.", HR Conclave 2011: Generation Y Employees, The IIS University, 23-24 September 2011

- Doctoral / post doctoral fellows: Ms. Richa Yadav was awarded Junior Fellowship by UGC.

Students

- A number of UG students passing out from the department pursue higher studies at prestigious institutions like IIMs, IIFT and other foreign Institutions.
- Shivani Sharma of MHRM stood second in Creative Writing (English)
- Deepika Godara of MBA, one of the team player of ICG Swimming team won team Championship in the University of Rajasthan Inter-Collegiate Swimming Championship, 2011.
- Aarti Agarwal, Devika Rathore of BBM, team players of Basket ball team won IIT Rajasthan, Jodhpur, Annual Intra Collegiate Sports Festival, VARCHAS 2012.
- Maitraiyeed Yadav (MBA), Devika Rathore and Shweta Janu (BBM) team players of Volley ball team won IIT Rajasthan, Jodhpur, Annual Intra Collegiate Sports Festival, VARCHAS 2012.
- Devika Rathore and Shweta Janu (BBM) team players of Athletic Team won IIT Rajasthan, Jodhpur, Annual Intra Collegiate Sports Festival, VARCHAS 2012.

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

The Department of Management Studies has organized the following conferences/ seminars/ workshops:

S.No.	Name of the Conf./Seminar/Workshop	Outstanding Participants/resource persons	Funding Agency
1.	National Inter-collegiate Business Quiz 2013	Genpact, Maurya Learning Pvt Ltd, ITC Noida, Infosys Jaipur, FMS Udaipur	Sponsor- <i>Department of Tourism- Rajasthan Tourism</i> Co-Sponsor- <i>Sakshi Foundation and HEM Securities</i>
2.	Interactive session on Dabbawallas case study	Dr Pawan Sharma	The IIS University
3.	Bazar on Campus- in collaboration with NEN	Dr Shilpa Sharma, Vice Principal IIMET, Jaipur Dr Sheenu, Asst Prof., Jaipuria Institute of Management, Jaipur Ms Geeti Sharma, Asstt Prof., ISIM	The IIS University
4.	HR Conclave on Generation Y	<ul style="list-style-type: none"> • Mr. Anand N. Sahai, COO, Vodafone Essar Digilink Ltd., Rajasthan • Mr. Arun Sogani, CEO, Sysnetglobal Technologies Pvt. Limited • Mr. Dileep Karan Singh Rathore, Asst. Vice President, NIIT-Uniqua, Rajasthan • Ms. Harsha Kumari Singh, Senior Correspondent, NDTV 	The IIS University

		<ul style="list-style-type: none"> • Mr. Himmat Anand, Founder, Tree of Life Resort & Spa, Jaipur • Mr. Raghuvendra Mirdha, Zila Parishad member, Nagaur, Rajasthan • Mr. Sanjay Gupta, Regional Head, Retail & Business Banking, ICICI Bank • Ms. Virina Subbaiah, Founder, The Final Touch • Mr. Yogi Durlabhji, Managing Director, M/s K.S. Durlabhji, Jaipur 	
5.	HR Conclave “Opportunities for Emerging Talent: Mapping and Meeting Industry’s Expectations”	<ul style="list-style-type: none"> • Mr Bharat Sharma, Joint General Manager, ICICI Bank • Mr Dinkar Murty, Plant Head, MICO Bosch • Mr George Cheriyan, Director CUTS International • Mr Manish Sharma, Bureau Chief, Star News • Mr Nitin Bahl, ITC Rajputana Sheraton • Mr Gaurav Jain, Business Consultant, Dale Carnegie, India • Mr Sandeep Yadav, COO, MTS, Rajasthan Circle • Mr Yogi Durlabhji, MD, K S Durlabhji 	The IIS University
6.	Seminar on Emerging trends and challenges in management	Mr Joginder Singh, Former CBI Director	The IIS University
7.	Workshop on Concepts and Techniques of Evaluation & Measurement	Prof Mushtaq Ahmed Mathura University Prof J K Jain Sagar University Prof Pandey BHU Prof Anil Mehta Rajasthan University Dr R D Sharma Jammu and Kashmir	UGC

31. Code of ethics for research followed by the department.

Fostering research has always been a priority of the department. It unfolds hither to unknown or unrecognized phenomenon which can prove charismatic and give new dimensions to management skills and promotes the use of such knowledge to improve the work life of individuals, the efficiency and effectiveness of organizations and the well being of the society as a whole.

The department has an active research cell that looks after the cases related to unfair means and plagiarism and takes prompt and proper action whenever required.

Whenever a case of plagiarism is identified by the cell, it is reported to the Central plagiarism and control cell, which examines the matter and takes appropriate action against the scholar breaking the ethics and also against his/ her supervisor, as per the provisions of the IIS University M. Phil/PhD bye-laws.

Departmental research cell also organizes meetings of Scholars and supervisors discussing the norms of ethics to be followed by the scholar and consequences of plagiarism. The scholars are also advised to properly acknowledge any work taken up by them from other's research. The university has purchased software like "Grammarly Check", "Turnitin" and "Wiper" for checking plagiarism.

Besides this, members of the department perform many roles, acting as researcher supervisors, teachers, consultants, and always strive to maintain ethical standards for personal, lifelong commitment to behaving ethically themselves; to encourage students, supervisors, employees, employers, and colleagues to behave ethically; and to consult with others when ethical questions arise.

32. Student profile course-wise:

Name of the Course (refer to question no. 4)	Year		Applications received	Selected Female	Pass percentage Female
	Entry	Exit			
BBA/BBM	2012-13	2014-15	199	138	96.53
	2011-12	2013-14	246	147	93.02
	2010-11	2012-13	285	191	99.40
	2009-10	2011-12	290	159	100
MBA-HRM	2012-13	2013-14	106	82	100
	2011-12	2012-13	80	54	97.83
	2010-11	2011-12	60	49	100
	2009-10	2010-11	40	22	100
MBA-IB	2012-13	2014-15	33	23	94.12
	2011-12	2013-14	18	17	100
	2010-11	2012-13	18	10	90.91
	2009-10	2011-12	20	12	100
MBA-RM	2012-13	2014-15	9	9	100
	2011-12	2013-14	8	7	100
	2010-11	2012-13	-	-	-
	2009-10	2011-12	-	-	-
MBA-FMS	2012-13	2014-15	133	119	97.08
	2011-12	2013-14	195	110	97.84
	2010-11	2012-13	209	83	86.07
	2009-10	2011-12	-	-	-
MBA-Executive	2012-13	2014-15	6	5	-
	2011-12	2013-14	-	-	-
	2010-11	2012-13	-	-	-
	2009-10	2011-12	-	-	-

33. Diversity of students

Name of the Course	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State
PG- MBA	60	33	7
M.Phil.	-	100	-
Ph.D.	20	80	-

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

As per available information:

- Ms Pratibha Rathore- cleared the interview of Service Selection Board and has joined Army as lieutenant.
- Ms. Yamini Devpura of BBA got admitted in National Institute of Fashion Technology (NIFT).
- Ms Ritika Sharma of BBA had topped the examination of The *Institute of Company Secretaries of India* and is now a certified Company Secretary.
- Ms. Sapna Verma of MHRM is working as Process Developer at Genpact, Jaipur
- Ms. Shweta Khandelwal of MHRM is working as HR Manager at Activant Solutions, Jaipur
- Ms. Sakshi Chakroborty of BBA is working with Barclays Delhi
- Ms. Shilpi Tiwari of BBA is working with Deutsche Bank Jaipur
- Ms. Varsha Tiwari of BBA is working with Infosys.

35. Student progression

As per information available

Student progression	Percentage against enrolled
UG to PG	70%
PG to M.Phil.	4%
PG to Ph.D.	16%
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	42%
• Other than campus recruitment	20%
Entrepreneurs	20%

36. Diversity of staff

Percentage of faculty who are graduates /post graduates	
of the same university	-
from other universities within the State	83%
from universities from other States	17%
from universities outside the country	-

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

- Ph.D. Awarded 06
- Ph.D. Submitted 02
- Ph.D. Ongoing 05

38. Present details of infrastructural facilities with regard to

a) Library

Books in Central Library: **3312**

Books in Departmental Library: **184**

Journals: **86**

E-database: **05**

E-Journals: **09**

b) Internet facilities for staff and students

The campus is Wi Fi, internet facilities are available in all the computer labs, as well as departments.

b) Total number of class rooms: 20

c) Class rooms with ICT facility: 12

d) Students' laboratories: 2

e) Research laboratories: 1

39. List of doctoral from from the host university :

S.No.	Name of Candidate	Registration Year
1.	Amrita Mathur	2012-13
2.	Bhawna Sharma	2012-13
3.	Deepika Godara	2012-13
4.	Dhiraj Rajawat	2012-13
5.	Geeti Sharma	2012-13
6.	Neha Sharma	2012-13
7.	Peeyu Agarwal	2012-13
8.	Poornima Mathur	2012-13
9.	Prabhathi Rathore	2012-13
10.	Preeti Sharma	2012-13
11.	Rahul Shandilya	2012-13
12.	Rubina Sajid	2012-13
13.	Shashi shekhawat	2012-13
14.	Shikha Pareek	2012-13
15.	Shubha Shree Sharma	2012-13
16.	Sneha Agarwal	2012-13
17.	Surbhi Mittal	2012-13
18.	Vandana Malik	2012-13
19.	Varsha Chaudhary	2012-13
20.	Ankita Goyal	2011-12
21.	Ankita Shekhawat	2011-12
22.	Arvind Sharma	2011-12
23.	Davis Lazarus	2011-12
24.	Deepika Singh	2011-12
25.	Harsha Ankodia	2011-12
26.	Priyanka Bakshi	2011-12
27.	Priyanka Chauhan Indora	2011-12
28.	Purnima Sharma	2011-12
29.	Rajan Arora	2011-12
30.	Surinder Kaur	2011-12
31.	Swati Chouhan	2011-12
32.	Swati Megha	2011-12
33.	Swati Sharma	2011-12
34.	Aditi Jain	2010-11
35.	Amit Ahuja	2010-11
36.	Chanchal Khurana	2010-11
37.	Kanika Sharma	2010-11
38.	Mahima Singh	2010-11
39.	Manusmriti	2010-11
40.	Neetika Kaur Saluja	2010-11
41.	Neha Porwal	2010-11
42.	Praveen Saiwal	2010-11
43.	Priyanka Sharma	2010-11

44.	Rashmi Sharma	2010-11
45.	Ruchi Singh	2010-11
46.	Sarabjeet Kaur Gogia	2010-11
47.	Shachi Pareek	2010-11
48.	Shefali Arora	2010-11
49.	Shruti Gupta	2010-11
50.	V.P.Mathur	2010-11
51.	Vaibhav Sharma	2010-11

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

- All Toppers and Merit Holders-Cash Prizes
- Freeships and Scholarships 35 (ranging from 10% to 75%)

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

Yes, assessment exercise is undertaken by the department before the development of the new programme. The Department designs its curricula after taking feedback from several stakeholders, viz. students, parents, alumni, teachers, members of statutory bodies and committees, etc. This, results in designing and offering courses combining the much required skill-knowledge component coupled with the traditional approach. Draft syllabi are prepared by faculty members of the Department and the same are informally shared with subject experts. Depending upon the comments received from the experts, the syllabi are reviewed and then put up for consideration of the Board of Studies (BOS). Further, the syllabi approved in BOS is presented in Academic Council (AC) and finally in front of Board of Members(BOM) for final approval. The department ensures that the curricula are so developed as to help students to think logically, judge critically and communicate clearly by providing for a range of subjects varying on the skill-knowledge dimension.

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?

The department has a strong mechanism to obtain feedback from faculty on curriculum, teaching and learning, overall learning centric issues and evaluation along with the annual self appraisal. The strengths and weaknesses are clearly spelled out by the faculty vis a vis their output and achievements during the year.

Faculty Feedback is also obtained on activities beyond curriculum, as all the teachers are also actively involved in academic activities other than teaching, learning and evaluation such as, curriculum development, research and extension, meetings of the BOS , administrative committees and co curricular activities.

The feedback obtained from the faculty regarding curriculum and courses is analyzed and on that basis proposals for further improvement of the syllabi is placed before the BOS .

Suggestions of the faculty regarding improvement in teaching, learning and evaluation system are discussed in the faculty meetings and appropriate action is taken on relevant suggestions, for making teaching-learning more effective and continuously evaluating students along with teaching learning by more effective techniques.

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

Student feedback is obtained on the broad parameters related to curriculum, teaching-learning-evaluation, faculty, facilities extended, support services and overall learner centric issues. New software has been developed to facilitate the online feedback at the time of semester end exams. Feedback of the outgoing batch is obtained offline. The feedback is compiled and analyzed by the IQAC of the University. The outcome is made available to the authorities, faculty members and BOS members for their perusal and further action. The feedback sought from the students of the University helps in improving and updating the curriculum, COSD programmes, and examination system and management policies through various sources. The feedback of students about the faculty provides an opportunity of introspection by the faculty and improvement in areas where students report a lag. A positive feedback about innovative practices adopted by the teachers help administration to award such teachers with the Certificate of appreciation.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Alumni are an integral part of The IIS University. Feedback forms are separately designed and circulated amongst the alumni on regular basis. The response and suggestions received are duly taken into consideration for introducing necessary changes in the curriculum, teaching-learning research and augmentation of infrastructure facilities

The University has made a special provision to invite alumnae as a member of BOS wherein useful suggestions of Alumnae are taken into consideration while framing or reviewing curriculum and courses.

Annual meeting of the Alumnae Association 'BANDHAN' is also held every year wherein effective interaction of alumnae with faculty and students takes place and their feedback is taken on important issues like curriculum, teaching, learning evaluation, etc which serves as guidelines while planning proposals for extension/ improvement or for starting new courses. The students are directly benefited by interaction with alumnae.

Employers and prominent corporates/industrialists form an important group of stakeholders and are invited frequently on campus for guest lectures, interactive sessions and career counseling. Academia interface is facilitated by inviting industry experts at the campus as well as by organizing field/ industry visits for the students. Feedback of employers and industry experts is obtained at various junctures so as to have a continuous finger on the industrial environment. The industry experts are also invited as BOS members and their suggestions prove to be very fruitful in making syllabi more and more application oriented so that the

pass outs from IISU prove to be more useful to the industry as skilled and trained manpower.

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

Name of Alumnae	Year	Current Occupational Status
Pratibha Rathore	2012	Lieutenant in Indian Army
Priyanka M Pan	2011	Persuing MBA at Australia University
Ankita Sharma	2010	Entrepreneur, Event Management Company, Noida
Ritika Sharma	2010	Certified CS, Student Placement Coordinator, NIT Jaipur
Malvika Chaturvedi	2010	Business Analyst, Infotech, Noida
Shefali Paliwal	2010	Persuing MBA at Scotland University
Aastha Saxena	2009	Assistant Professor, The IIS University
Yamini Devpura	2009	Designer, Reliance Brands Limited, Mumbai
Roshal Tak	2007	Rajputana Shereton

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

S. No.	Topic/Activity	Speaker	Date
•	16 th Annual management festival <i>MOSAIC</i> , 2013		March 7-9, 2013
•	An Industrial visit to udaipur to industries like vedanta , HRH Group of hotels and Palace on Wheels .		Feb 22,2013
•	Special lecture on Emerging trends in Finance	Prof M.C Garg	Jan 29,2013
•	Session titled " <i>Happiness Evening</i> " in collaboration with Jaipur Chamber of Commerce and Industry.	Dr. Rekha Shetty, Managing Director of Farstar Distribution Network	Jan 24, 2013
•	Special Lecture on Consumer Delight	Mr. Amit Hooda, Director of The Eventz	Jan 03,2013
•	A talk on Image Consulting on "First Impression"	Mr. Soma Sundaram, Zonal head, north India,	Dec 21, 2012
•	Interaction on <i>Knowledge about Role of police in development & nurturing of Democracy</i>	Shri. M. L. Kumawat, Vice Chancellor, Sardar Patel University of Police, Security & Criminal Justice, Jodhpur	Dec 13, 2012
•	Debate-"Entrepreneurs are born not made"		August 21, 2012
•	Exhibition on Graphics "L'e' Talage", The exhibition displayed Point of Purchases & Calendars designed by ABM students of Semester IV & VI. They worked under the supervision of Ms Shalini Sukheeja and made use of photoshop ,corel draw, 3D's etc.		March 2,2012
•	Seminar on Foreign Trade Policy and Procedures in collaboration with Directorate General of Foreign Trade, Ministry of Commerce and Industry		Feb 21.2012
•	Workshop on Visual Merchandising		Jan 27, 2012
•	Media Seminar (Whistling Woods)		Jan 5,2012

	<ul style="list-style-type: none"> • HR Conclave “Generation Y employees – the future of entrepreneurship” 	<ul style="list-style-type: none"> • Mr. Anand N. Sahai, COO, Vodafone Essar Digilink Ltd., Rajasthan • Mr. Arun Sogani, CEO, Sysnetglobal Technologies Pvt. Limited • Mr. Dileep Karan Singh Rathore, Asst. Vice President, NIIT-Uniqua, Rajasthan • Ms. Harsha Kumari Singh, Senior Correspondent, NDTV • Mr. Himmat Anand, Founder, Tree of Life Resort & Spa, Jaipur • Mr. Raghuvendra Mirdha, Zila Parishad member, Nagaur, Rajasthan • Mr. Sanjay Gupta, Regional Head, Retail & Business Banking, ICICI Bank • Ms. Virina Subbaiah, Founder, The Final Touch • Mr. Yogi Durlabhji, Managing Director, M/s K.S. Durlabhji, Jaipur 	Sep 23-24 2011
<ul style="list-style-type: none"> • 	Students’ Presentation: Dream Company To Work With	Prof. Atul Mitra, Fullbright Professor, University of Iowa, USA	Aug 26, 2011
<ul style="list-style-type: none"> • 	Student Activity ‘ Movie show on group Behavior’		Aug 25, 2011
<ul style="list-style-type: none"> • 	Visit to Operations, Credit and Foreign Exchange divisions of Axis Bank, C-Scheme		Aug 10, 2011
<ul style="list-style-type: none"> • 	Business Quiz		Aug 6, 2011
<ul style="list-style-type: none"> • 	Special Lecture ‘ DO WE NEED A LEADER’		Aug 3, 2011
<ul style="list-style-type: none"> • 	Special Lecture ‘ Research Inputs’		Jul 28, 2011
<ul style="list-style-type: none"> • 	Visit to Printing and Packing unit of M/S Ratan Textiles (Export House)		Jul 27, 2011
<ul style="list-style-type: none"> • 	Ice Breaking Session		Jul 26, 2011

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

The department has adopted a mix blend of traditional (black board) and modern pedagogy methods. Some of the modern teaching methods adopted by the faculty are as follows:

- Seminars, Conclaves and Workshops,
- Industrial visits,
- Audio Visual presentations,
- Wall magazines and Poster presentations,
- Demonstrations and Case Studies,
- Success stories of corporate leaders,
- Group Discussions,
- Debate and Business Quiz,
- Practical Projects and Summer Internship Projects,
- Film based lectures and Role plays and
- Brain storming sessions on current issues.

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

The objective of each paper prescribed in the syllabus is clearly stated in the syllabi of all courses. The department has a strong mechanism to obtain regular feedback from the different stakeholders regarding curriculum, teaching-learning-evaluation, faculty, facilities extended, support services etc. and on the basis of the feedback, the department ascertains as to what extent the programme objectives are being fulfilled.

Every semester a number of examiners are invited for evaluation of answer books and examining the students in their projects and practicals. On the basis of feedback received from the examiners on curriculum, evaluation and performance of students, the department ascertains the fulfillment of programme objectives.

Moreover, in order to keep a check on the learning outcomes and performing of the students, various competitions, CA Test, Assignments, Class Room interaction, Viva-Voce, Seminar Presentation and Quizzes have been made a part of the curriculum. In addition to this, the department remains in touch with the alumni to upkeep the information on their placements in various corporate houses.

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

The students of the department are encouraged to visit the rural areas to help rural people in understanding micro financing concepts and how to operate their bank accounts. Moreover, the students participate in the extension activities and outreach programmes organized by NSS, NCC and Rotaract. Some of them are also the member in the NCC wing of the university or volunteers of NSS. Most of the students are given projects related to various aspects of market, business and industry and outcome of these projects are made known to the concerned for the sake of development and quality improvement. This process has helped in ensuring better services to the community.

Besides this some of the faculty members are also members of the committees constituted to support activities of the NCC wing and NSS units of the University.

48. Give details of “beyond syllabus scholarly activities” of the department.

The department on regular basis organizes various seminars, Conferences Lectures, field visits, exhibitions to give Practical knowledge to students besides the classroom teaching. The department also has a departmental association wherein various programmes are held on regular basis that aim at developing communication skills, personality of students and other managerial concepts. Besides, Business Quiz, Exhibitions, Seminars, Ice Breaking Sessions etc. help the students to develop quality and skills needed for a successful Businessman, corporate, manager, entrepreneur or to play a leadership role in the Industry.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

The parent institution of the University ICG (Autonomous) was accredited A+ by NAAC and was also rated along with its Management faculty to be the best in the state and one among top 30 colleges of the country in a survey conducted by A.C. Nelson for India Today in 2010.

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

The faculty members of the management studies department contribute in generating new knowledge through publications of research papers and books, attending conferences, seminars and workshops and presenting research papers. Moreover, the faculty members attend Faculty Development programmes, refresher courses and orientation programmes on regular basis.

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

Strengths

- Most of the classrooms of the department are well-equipped with LCD projectors. Well suitable equipments and contemporary computer labs
- Valid, sound and up-to-date Curricula
- Disciplined environment at the university.
- Well Qualified faculty.
- Knowledge, skill and application based education.
- Diverse student population
- Commitment to excellence and inclusion.
- The departmental activities are strongly student centric.
- Transparent and continuous assessment of performance of students.

- Focus on holistic development of students by promoting participation in extra and co-curricular activities
- Preparing students as effective market leaders.

Weaknesses

- Need for more collaborations with institutions of repute for wider exposure of the students.
- Need for more participation in international educational events.
- Need of more space for future extension of the department.
- Need to update advanced research facilities.
- Need for generating funds by increasing consultancy work.

Opportunities

- The inclusion of research component in curriculum to enhance research endeavors.
- Capitalizing online opportunities worldwide.
- Strategic alliances with reputed institutions for offering contemporary courses.
- Flexible learning and adoption of new information and communication technology to increase access.
- Increasing need for vocational courses for developing entrepreneurs.

Challenges

- Increasing number of business schools in the city.
- Lack of multi-national companies and big industrial houses in the local market.
- Rising cost of journal and other research resources.
- Keeping pace with fast emerging advances in the subject.
- Developing research acumen among students.

52. Future plans of the department.

- To start dual degree courses like Integrated BBA-MBA, Integrated BBA-LLB, COSD in service marketing, Hospitality & Hotel Management.
- To acquire new software and pedagogical tools like Amadeus software in ticketing.
- To develop laboratories for mock training to management students.
- To apply to various funding agencies for major and minor projects related to recent updates in the field.
- To collaborate with national and international universities to promote research.

53. Any other highlights

- Dr. Atul Mitra, Professor of Management in the College of Business Administration, University of Northern Iowa visited the University in the capacity of a Fulbright Scholar. He also conducted lectures on Organisational Behaviour, Business Communication, HRM, Group Dynamics, Leadership, etc. He also organized a workshop for faculty members on Emotional Intelligence.
- The University is a member of the National Entrepreneurship Network and has a E-cell of the NEN. The NEN aims to create and support high-growth

entrepreneurs, driving job-creation and economic growth in India. It provides a platform for the new and future entrepreneurs both, students and faculty to create, grow and sustain entrepreneurial communities both within and outside the institute. The membership helps in gaining access to high-impact entrepreneurship inputs, mentors and experts; fast-track access to incubation and funding; and learning tools and materials.

- The department has evolved a new concept of “*Campus Company*” in which the selected students of the university have been given permission to set up a shop in the University campus with an aim to develop entrepreneurial skills in them.
- The university is a member of CII-Yi and a committee of faculty members of the department has been constituted for its proper functioning. It provides a platform for students to contribute to the Indian Growth Story. Yi works effectively for promoting leadership skills for the development of students through various learning programs.



**THE IIS UNIVERSITY
JAIPUR**

**FACULTY OF ARTS AND
SOCIAL SCIENCES**

1. **Name of the Department** Department of Behavioural & Health Sciences
2. **Year of establishment** 1995
3. **Is the Department part of a School/Faculty of the university?** Yes, Faculty of Arts and Social Sciences
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

Programme	Disciplines	Duration
UG BA/B.Sc. (Pass)	<ul style="list-style-type: none"> • Psychology • Physical Education 	6 Semesters
BA (Hons)/ B.Sc. (Hons)	Psychology	6 Semesters
PG MA/M.Sc.	Psychology	4 Semesters
M.Phil. /Ph.D.	<ul style="list-style-type: none"> • Psychology • Physical Education 	Minimum 2 Semesters / Minimum 30 months (including course work)
COSD Certificate / Diploma / Advanced Diploma	<ul style="list-style-type: none"> • Guidance & Counselling • Certificate Course in Yoga 	One year each

5. Interdisciplinary programmes and departments involved

A highlight of the curricula of the University is the wide array of interdisciplinary courses being offered to the students at UG/PG/M.Phil./Ph.D. level thereby facilitating interdisciplinary approach toward teaching-learning. For e.g. –

Courses	Departments involved
Foundation Courses in English, Hindi, German and French	Languages and Communication
Foundation Course in General Studies	Social Sciences

6. Courses in Collaboration with other Universities, industries, foreign institutions etc.

- The department is the nodal centre for undergraduate, postgraduate and diploma courses of IGNOU
- Business English Certificate (BEC) is offered by the University of Cambridge

7. Details of programmes / courses discontinued, if any, with reasons

No programme offered by the department has been discontinued.

8. Examination system: Annual/ Semester/Choice Based Credit System

- UG Programmes – Credit based semester system
- PG Programmes – Choice based semester system
- M.Phil /Ph.D –Semester; Credit Based Course work as per UGC regulations (2009)
- COSD – Credit Based Annual Scheme

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

Courses	Department
Statistics, Social Psychology (UG)	Social Sciences
Organizational Behaviour (BCA)	CS & IT
Research Methodology for Ph.D. Course work	Social Science, Life Science & EVS, Commerce, Management, CS & IT, Physical & Computer Science

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

	Sanctioned	Filled
Professor	01	01
Associate Professors	02	02
Ass. Professor / Sr. Asst. Professors	06	06
Others	-	06

11. Faculty profile with name, qualification, designation and area of specialization, experience and research under guidance (D.Sc./D.Litt./Ph.D./M.Phil., etc.)

Name of the faculty	Designation	Qualification	Area of Specialization	Experience	No. of Ph.D. students guided for the last 4 years
Dr. Roopa Mathur	Professor	MA, Ph.D., NET	Applied Psychology	18 yrs	09 (ongoing)
Dr. Chandrani Sen	Associate Professor	MA, Ph.D., NET	Industrial Psychology & OB	13 yrs	05 (ongoing)
Dr. Renu Shungloo	Associate Professor	Ph.D.	Sports Psychology	36 yrs	02 (ongoing)
Dr. Bhavana Arya	Asst. Professor	MA, Ph.D., NET	Clinical Psychology	12 yrs	02 (ongoing)
Dr. Kanika Rai	Asst. Professor	M.A., NET Ph.D.	Clinical Psychology	8 yrs	
Dr. Mridula Sharma	Asst. Professor	M.A., NET Ph.D.	Cognitive Psychology	4 yrs	
Dr. Vandana	Asst. Professor	MA, Ph.D., NET	Child & Educational Psychology	3 yrs	
Ms Shriparna Singh	Asst. Professor	M. Phil., Ph.D. (pursuing)	Developmental Psychology	4 yrs	
Ms. Neelam Sharma	Asst. Professor	M. P. Ed Ph.D. (pursuing)	History & foundation of Physical Education	3 yrs	

12. List of Senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Prof. K.D. Broota	Psychometrics and Experimental Designs	Professor (Retd.) University of Delhi
Prof. Aruna Broota	Clinical Psychology	Professor (Retd.) University of Delhi
Prof. N.K. Chaddha	Organizational Behaviour	University of Delhi
Prof. Anand Prakash	Social Psychology and Qualitative Research	Professor University of Delhi
Prof. Asha Hinger	Guidance and Counselling	Professor (Retd.) Univ. of Raj.

Prof. S.S. Nathawat	Clinical Psychology	Professor and Dean University of AMITY
Mr. S. K. Shukla	Swimming	Coach University of Rajasthan

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

Name of Programme	% of classes taken
UG	12
PG	6

14. Programme-wise Student Teacher Ratio

Programmes	Student Teacher Ratio
UG	19:1
PG	10:1

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

The number of Academic Support Staff –

Support Staff	Sanctioned	Filled
Academic	01	01
Administrative	01	01

16. Research thrust areas recognized by major funding agencies.

Research is a significant activity of the department and major thrust areas are :

- Managerial Effectiveness
- Work Engagement
- Organisational Citizenship Behaviour
- Educational Psychology
- Subjective Well Being
- Positive Affect
- Positive Psychology
- Sports Psychology

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, title and grants received project-wise.

Title	Amount (Rs.)	Funding agency	Investigator
Psychological Capital (PsyCap) in relation to Wellbeing and Job Satisfaction	20,000/-	The IIS University	Dr. Bhavana Arya Ms. Shriparna Singh
Defense Mechanisms in Relation to Locus of Control and Anger	12,000/-	The IIS University	Ms. Gurupurnima Kaushik

Expression among College Entrant Girls			
Relationship Between Self Efficacy and Organizational Commitment: Gender Role Orientation as a Mediating Variable	14,000/-	The IIS University	Ms. Mridula Sharma
Role of anger and Anxiety in Essential Hypertension	1,50,000/- (Applied for)	University Grants Commission	Dr. Roopa Mathur

18. Inter-institutional collaborative projects and grants received

- 3 Major Projects of Rs. 50,000 each have been sanctioned to students of the department by Rajasthan Police Academy , Jaipur

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

The University has applied to the UGC for grant of 12 B status. Soon after the status is granted, the faculty at the department will apply for research projects to the external funding agencies.

20. Research facility / centre with

- **State recognition :** The department has signed an MOU with RPA for collaborative research projects. As part of this agreement some of the PG and Ph.D. students have taken up research topics in collaboration with RPA. Minor research projects by the faculty and students are also sanctioned by The IIS University.
- **National recognition:** In a survey by A. C. Nelson for India Today Magazine the college ICG (Autonomous) and its departments were considered the best in the state.
- PG development grant of Rs. 8 lacs was sanctioned to the department under UGC scheme of Departmental Assistance to PG Departments.

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)

- National Publication : 17
- International Publication : 05

23. Details of patents and income generated

Patentable research work is in the process and the department will soon apply for a patent.

24. Areas of consultancy and income generated:

The department has taken up the following consultancy projects on honorary basis:

- Psychological testing to create Interest, Personality, Aptitude profiles of students of Aditya Birla School, Chittorgarh for career counseling.
- Setting up of a Resource Centre for children with Learning Disability at The India International School, Jaipur
- Setting up of help center for female victims of violent crime in collaboration with a Jaipur based NGO.

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

- Dr. Roopa Mathur and Dr. Bhawana Arya visited the research center at Orkids, Delhi as part of their training towards learning disability management.
- Dr. Vandana, Asstt. Professor was invited by UN habitet to train at Golda Meir Training Centre in Haifa Israel.
- Ms. Rimpay Sharma and Ms. Dhuvrita Sharma, Counsellor at The IIS University trained at Morphic Needs, a Delhi based lab on cognitive behaviour therapy.

26. Faculty serving in

a) National Committees b) International Committees c) Editorial Boards d) Any other (Please specify)

- **Prof. Roopa Mathur :**
 - Member of Board of Studies, University of Rajasthan ,University of Banasthali and Amity University, Jaipur
 - Member of Editorial Board, Indian Journal of Psychological Science, Chandigarh.
 - External member in paper setting and evaluation panel of the department of Psychology, Banasthali Vidyapeeth, Tonk.
- **Dr. Renu Shungloo :**
 - Member of Sports Committee, University of Rajasthan
- **Ms. Kanika Jindal :**
 - External member in evaluation panel of Department of Psychology, Kota University, Kota

- **Dr. Bhawana Arya :**
 - Member of National Association of Psychological Science, Chandigarh.
- **Dr. Mridula Sharma :**
 - Member of National Association of Psychological Science, Chandigarh.
- **Ms. Shriparna Singh :**
 - Member of National Association of Psychological Science, Chandigarh.

27. Faculty recharging strategies

Academic Recharging

- Guest Lectures by experts
- Faculty of the department attends various Conferences, Seminars, Workshops, Refresher Courses, Orientation Programmes and FDPs on a regular basis.

Name of the Faculty	No. of Orientation/Refresher/FDP's/ Workshop Attendant
Dr. Roopa Mathur	12
Dr. Chandrani Sen	11
Dr. Renu Shungloo	08
Dr. Bhavana Arya	16
Dr. Kanika Rai	07
Dr. Mridula Sharma	12
Dr. Vandana	08
Ms Shriparna Singh	08
Ms. Neelam Sharma	04

Recreational Activities

- Staff get-togethers
- Picnics
- Sports day
- Certain days like Hindi Divas, Teachers Day etc. are celebrated to break the monotony of the daily work.
- Stress management workshops
- Interactive workshops with eminent speakers

28. Student projects

- a) **percentage of students who have done in-house projects including inter-departmental projects**
 - As a part of the curriculum, all the students of Semester VI of honours programme in Psychology are required to work on the innovative projects of their choice.
 - All PG students of Psychology take up a dissertation projects in their last two Semesters.

- 3 Major Projects of Rs. 50,000 each have been sanctioned to students of the department by Rajasthan Police Academy , Jaipur
- The student also take up research projects sanctioned by the University along with financial assistance of Rs 5000 as per the details given below:

Title	Amount (Rs.)	Funding agency	Investigator
A Study on Professional Quality of life, Life Satisfaction and Happiness in Doctors.(Student support project)	5000/-	UGC Sponsored	Dr. Roopa Mathur Ms Karni Panwar
A Comparative study of Motor fitness components and Physiological Variables between college and university female players.	5000/-	The IIS University	Dr Renu Shungloo Ms Neelam Sharma
Academic Stress and Anxiety in Students: A Comparative Study	3000/_	The IIS University	Dr. Bhavana Arya Ms Neha Kathuria
Gratification Delay in relation to Self Reported Parenting Behaviour :A Study of Preschool Children	3000/-	The IIS University	Dr. Bhavana Arya Ms Ashi Makker

b) Percentage of students doing projects in collaboration with other universities/ industry/ institute :

- Two research scholars and one PG student have taken up research projects in collaboration with RPA.

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

Faculty :

Dr. Roopa Mathur

- Received plague of honour presented by Ms. Hema Malini, Member of Parliament, Rajya Sabha in recognition of distinguished contribution to the Cause of education on 23 December, 2005.
- Received Best Teacher Award for the Year 1997-1998 instituted by the College.

Dr. Renu Shungloo

- Received an award for the significant contribution in achieving the strategic objective of the University through academic and professional excellence in performance.

Students :**Surbhi Mishra**

- Part of the Indian Squash Contingent for the Common Wealth Games 2010, Delhi
- Appointed as the National Coach of the Indian Junior Team of Squash
- Won Silver medal at the Asian Senior Squash Tournament 2010, Chennai
- Won Bronze medal at the 13th World Junior Championship 2009, Chennai

Gargi Bishnoi & Ambika Rathore

- Won the Street Play Competition at the Inter College Fest “Zest 2013”, organized by St. Xavier College, Jaipur

Twinkle Jain

- Second position in the Solo Dance Competition at the Inter-College Fest, “Zest 2013”, organized by St. Xavier College, Jaipur

Vrinda Ranga

- Second position in Dance Competition at the Inter College Fest “Spectrum 2013”, organized by Biyani Girls College, Jaipur

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

Name of the Conferences/ Seminars organized	Source of funding agency
National Conference on Value Education in Youth ,January 2010	IISU & Sanskar Jyoti, Jaipur
32 nd Annual Conference of Indian Association of Clinical Psychology Free Living Promotion of the Mental Health and Happiness February 2006	ICG & IACP

Workshops

Workshops/ Picture Exhibition organized	Resource Person	Source of funding agency
Development of Life Skills & Soft Skills Hypnosis, September 2012	Mr. Akash Arora (Deputy Commissioner, Rajasthan Council of Elementary Education)	The IIS University
Workshop on Hypnotherapy, August 2011	Ms. Neetu Kandhari (Consultant)	The IIS University
Depiction of Behavioural Aberration in Cinema – A Psychological Analysis March 2011	Prof. S. S. Nathawat (Dean, Amity University, Jaipur)	The IIS University
Management of Children with Special Needs, February 2010	Ms. Deepak Kalra (Chairperson, States Commission of Children’s Rights, Govt. of Rajasthan)	The IIS University

31. Code of ethics for research followed by the departments

The Code of conduct and ethical guidelines recommended by the UGC for Research are followed by the Department. The research portrays social realities, facts and conditions through analysis and description and consequently contribute towards the welfare of the community.

The IIS University Ph.D. And M. Phil bye-laws lay the basis for code of ethics to be followed by the departments. They emphasize on:

- Competence
- Confidentiality
- Honesty in all scientific communication
- Intellectual property rights
- Strive to conduct their work themselves with objectivity, integrity and honesty
- To acknowledge the financial grants received from any agency or institute in their presentations and publications.
- The IIS University Ph. D. And M. Phil bye-laws also provide measures to curb plagiarism. To avoid plagiarism, the University also possesses software like Gramnaly scholarly, wiper, and Turnit In
- The IIS University M. Phil/Ph. D. Bye laws have strong provision for checking plagiarism is ever reported, action as per Bye -laws shall be taken

32. Student profile course-wise:

Name of the Course (refer to question no. 4)	Applications received	Selected	Pass percentage
UG			
2012-13	76	69	-
2011-12	84	71	-
2010-11	57	45	96.2
2009-10	67	57	100
UG (H)			
2012-13	65	35	-
2011-12	56	23	-
2010-11	35	19	94
2009-10	20	15	100
PG			
2012-13	25	19	-
2011-12	40	21	95
2010-11	35	19	100%
2009-10	16	11	100%

33. Diversity of students

Name of the Course (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
MA	18.19	59.1	22.72
Ph.D.	25	60	15

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

List of candidates qualifying NET/SLET, Civil Services exam and Defence services exam during last 5 years is as given below-

- **NET/SET** - 07
- **IAS** - 01
- **RAS and Allied** - 02
- **Defence Services** - 04
- **Bank PO Exams**- 01

35. Student progression (As per available information 2011-12)

Student progression	Percentage against enrolled
UG to PG	60%
PG to Ph.D.	20%
Ph.D. to Post-Doctoral	NIL
Employed	80%
• Campus selection	10%
• Other than campus recruitment	70%
Entrepreneurs	5%

36. Diversity of staff

Percentage of faculty who are Postgraduates	
of the same university	Nil
from other universities within the State	55.60%
from universities from other States	44.40%
from universities outside the country	NIL

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

- Awarded 03
- Submitted 01
- Ongoing 01

38. Present details of departmental infrastructural facilities with regard to

a) Library

Books in the Central Library- 1796

Journals/Periodicals subscribed by the Department: 16

Journals in e-library : 1000 and above

Books in the Departmental Library: 100

b) Internet facilities for staff and students

The campus is Wifi enabled with internet facility available in all the computer labs and departmental computers.

c) Total number of class rooms : 06

d) Class rooms with ICT facility : 02

e) Students' laboratories –

- 02 - Psychological Laboratory
- 03 - Computer Labs
- Separate Reading Room
- e-library for research scholars

f) Research laboratories

Research Cubicals as shared resources

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

a) From the host university (Doctoral students)

S.No.	Name	Subject
1.	Chetna Lakhotia	Psychology
2.	Aditi Kaul	Psychology
3.	Fehmeena Bakth	Psychology
4.	Christina Davidson	Psychology
5.	Neha Kaushik	Psychology

b) From other universities (Doctoral Students)

S.No.	Name	Subject
1.	Meghna Bhagwati	Psychology
2.	Rimpy Sharma	Psychology
3.	Nandini Kaul	Psychology
4.	Himangini Rathore Huja	Psychology
5.	Janita Ramani	Psychology
6.	Preeti Jain	Psychology
7.	Vandana Kabra	Psychology
8.	Riti Das Dhankar	Psychology
9.	Dhruvata Sharma	Psychology
10.	Lucky Yadav	Psychology
11.	Neha Swami	Psychology
12.	Sakshi Jain	Psychology
13.	Sudha Rathore	Psychology
14.	Neelam Sharma	Physical Education
15.	Deepak Sharma	Physical Education

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

Financial assistance is provided by the university to the students in the form of :

- Merit scholarship to the First and Second position holders - 06
- Freeships and Scholarships are also given to the students on need cum merit basis.
- The toppers or merit holders are given a cash award annually.
- Two students of psychology are getting fee concession (in the range of 25 percent to 100 percent) fee discount.
- University sanctions grants for research projects to UG/PG students.

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

- The development of the new programmes of the university is based upon, the general needs assessment. The curriculum is designed in such a manner that, it fully meets the needs of the society and students.
- Before initiating a new programme the feedback received from the various stakeholders is analyzed and the suggestions are incorporated , in the design of the curriculum of the new programmes.
- The proposal of the new programme is examine by the Academic Council along with the curriculum developed by respective Board(s) of Studies. The final decision is taken by the Board of Managements.

On the basis of the above mentioned exercise, the department will be starting a new course B.Ed. in Special Education (Mental Retardation)

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, feedback is obtained from the faculty in a prescribed proforma on the curriculum, teaching-learning-evaluation. Towards the end of the session through the self appraisal form also feedback is obtained from the faculty. The feedback received is analyzed and action taken accordingly. This feed is used to :

- Improve the quality of courses and programmes. Since faculty is a part of BOS, it uses this feedback to incorporate the suggestions proposed by this feedback.
- Organize professional development programmes for the faculty and students.
- Enhance course and curriculum design as per the need spelled by the faculty, expertise available and need assessment from the stake holders.
- Improve the provision of learning resources, facilities, equipment and services.
- Procure additional resources and adopt new ICT based and skill oriented teaching learning techniques.
- Reviewing the scheme of examination/evaluation/pattern of paper.

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

Yes, feedback is obtained from the students on a regular basis. A Software has been designed for this purpose. A the end of each semester, online feedback is taken from each student. This feedback is compiled and the outcome is made available to the authorities, faculty members and BOS members for their perusal and necessary suggestions for improvement. They use the outcome of feedback as a basis for curricular reforms (i.e. introduction of new courses, subjects, papers, practical and learning activities) after the approval of AC & BOM meeting.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

The faculty members and the students interact with the alumni at the time of alumni meet and also by inviting them for guest lectures, campus recruitments organizing industrial visits to their industrial units etc. There is also a provision for inviting and industry expert in BOS meetings, where in they can suggest for making the syllabus more applied and through their suggestions practical topics useful too the industry may be incorporated.

43. List the distinguished alumni of the department

S.No.	Name of the student	
1.	Yasha Mudgal	Indian Administrative Services
2.	Bhawana Garg	Rajasthan Administrative Services
3.	Mansi Parnami	Rajasthan Administrative Services
4.	Shiva Samradhi	Clinical Psychologist. Bhagwan Mahaveer Psychiatric & De-addiction Center
5.	Charu Gupta	Clinical Psychologist, Edinburgh, England
6.	Radha Thanvi	Psychologist, Dr. Thanvi's Neuropsychiatry & Psychotherapy Center
7.	Deepika Shekhawat	Psychologist, Santokba Durlabhji Memorial Hospital
8.	Akanksha Goyal	Process Executive, GENPACT, Jaipur
9.	Preeti Bhagia	Entrepreneur
10.	Shikha Chaudhary	Process Executive, GENPECT, Bangalore
11.	Kalanika Chauhan	Freelance Journalist, Mumbai
12.	Rachna D. Rana	IT Manager, Info systems, Pune
13.	Shubhi Mathur	Power Ware- UPS based Company, Gurgaon
14.	Ila Sharma	HR Executive, ETV, Hyderabad
15.	Aradhya Mathur	Editor, Hindustan Times, Delhi
16.	Kavita Bhargava	Founder Director – With Care, NGO, Ajmer
17.	Lucky Yadav	Asst. Manager, HR – Accenture Delhi
18.	Aunisha Mukherjee	Asst. Dir. – CNN IBN, Delhi
19.	Suyesha Singh	Faculty, Amity University, Jaipur
20.	Swati Naruka	Faculty, Amity University, Jaipur
21.	Deepika Tiwari	Head, Dept. of Psychology, University of Dubai

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

List of Special Lectures

Activity	Topic
Special Lectures	
Sumedha Shandilya 2012 (Assist. Professor, ISIM, Jaipur)	SWOT Analysis & Group Effectiveness
Prof. K.D. Broota 2011 (Professor, Retd. University of Delhi)	Experimental Design
Dr. Shiv Gautam 2010 (Head, Dept. of Psychiatry, SMS College, Jaipur)	Psychopathology from Indian Prospective
Prof. Asha Hinger 2010 (Professor, Retd. University of Rajasthan, Jaipur)	Career Prospects in Psychology
Dr. Mukta Singhvi 2010 (Assistant Professor, University of Rajasthan, Jaipur)	Importance of CBT in clinical approach

Ms. Deepak Kalra 2009 (Chairman, State Commission of Childrens Right, Govt. of Rajasthan)	Inclusive Practices in Education
Prof. S.S. Nathawat 2009 (Director, ABHAS Amity University, Jaipur)	Research Methodology
Field Visit to the various organizations in the city	
Hotel Clarks Amer	
La Meridian	
Bosch	
Disha	
Umang	
Fullerton Ltd.	
Mental Assylum	
Rajputana Sheraton	

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

- Lecture Method
- Seminars
- Field Visits
- Audio Visual Presentations
- Wall Magazine
- Workshops
- Guest Lectures
- Student seminar
- Hypothetical case studies
- Demonstrations
- Use of ICT resources
- Quiz
- Poster exhibition
- Practicals using software
- Problems solving sessions
- Interactive sessions
- Tutorials
- Role Play
- Flash Mob

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

Department ensure that programme objectives are constantly met and learning outcomes are monitored by obtaining regular feedback from faculty, students and alumni on curriculum and teaching-learning-evaluation which is utilized in a positive manner by upgrading / adding or introducing changes whenever required. Moreover in order to keep a check on the learning outcomes and performance of the students, CA tests, assignments, class room interaction viva voce, seminar presentations and quizzes have been made a part of the curriculum. In addition to this, the department remains in touch with the alumni to upkeep the information on their placements in various organizations.

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

- The students and faculty of the department are encouraged to contribute and participate in the extension activities of NSS and NCC, Women's Study Center, Population Club and Rotarct Club of the University.
- The department also takes initiative to organize extension activities like Nukkar Natak and Flash Mobs on issues like adolescent problems, anger and stress management to name a few interpersonal relationships.
- The faculty members and students from the discipline of Psychology are also involved in the functioning of the counselling cell of the University.
- The faculty members in the department are also actively involved in identifying academically challenged students and counselling them.
- A panel of teachers from the department is also present in the counselling sessions organized by the University at the time of admissions. The faculty members from the department are also closely associated with Tutor Guardian System of the university as mentors.
- The students from the discipline of psychology are associated as volunteers and academic counselors at Disha and Umang – two schools for children with special needs in the city.
- The faculty also organized PD & Soft Skill sessions for school students in the neighbourhood of the campus.

48. Give details of “beyond syllabus scholarly activities” of the department.

Apart from class room teaching, students are exposed to various other activities like conferences, workshops, science fairs, exhibition, industry visits, quiz, poster making competition, guest lectures, demonstrations, interactive sessions etc.

- Field visits are organized on regular bases to provide students hands on experience.
- Seminars and Workshops related to various issues like stressful life skills to name a few.
- The department has started a summer training programme for the students of Psychology in collaboration with counseling and career development center, IISU.
- Analysis of Ads & movies for content analysis and critical appraisal or evaluation of various psychological issues.
- Students from the discipline of Physical Education get to participate in various summer camps and other activities like rope climbing and trekking.

These create an environment of enquiry, exploration and learning which enhances the true spirit of education.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

In a survey by A.C. Nelson For India Today magazine the college ICG (Autonomus) and its Departments were considered the best in the state.

Tandon committee constituted by MHRD, Government of India to review the various deemed to be universities placed the IIS University in Category I amongst the first 38 Universities.

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

The department of Psychology is committed to the development of new knowledge regarding the basis of behaviour, psychological processes and the dissemination and application of that knowledge. To accomplish these goals the department strives to advance programmes of excellence in teaching, research and service within the context of its undergraduates, post graduates research programmes. Currently the department is doing innovative research in positive psychology.

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

Strength

- Continuous curriculum assessment to ensure development of knowledge and skills desired by employers
- Effective use of ICG in everyday teaching
- Well designed, updated application based curricula
- Dedicated and committed faculty with the wide range of expertise
- Participatory approach in planning and execution of departmental activity

Weakness

- Advanced research facilities need to be updated
- Need for more participation in international education
- More laboratories are required for future expansion of the department
- Need to explore more activities on hands on training
- Need to enhance infrastructure facility for more advanced researches.

Opportunities

- Strategic alliances and partnership with institution of National and International repute for offering contemporary courses
- Capitalizing online opportunities world wide
- Expanding the array of programmes to address the emerging trends
- More student activities, guest speakers, new courses & programmes to meet the demands of the dynamic surroundings
- To plan and start new programmes

Challenges-

- Development of advanced research area
- Maintaining and improving student quality
- Checking the migration of students to universities in bigger cities
- Identifying and utilizing the expertise available in the department
- To carryout industry based interventions and consultancy.

52. Future plans of the department.

- Advanced research labs for emerging areas for in the discipline undertake more projects and consultancy work
- More collaboration with University, National and International Research Centers.
- To take up collaborative research with other organizations.
- To tie up with DMIT (Dermatoglyphics Multiple Intelligence Test) Brain-mark for holding a training session on administering, scoring, and interpretation of DMIT to be used in the counseling cell.
- To design and introduce a one year Diploma Course in Learning Disability.
- To organize an interdisciplinary conference on issues related to women health and identity
- Develop an archery and shooting range on campus
- Devise games and sports specially suited to students suffering from disabilities.
- To take up psychometric research in the fields of cognitive and neuro psychology.

1. **Name of the Department** Department of Fashion & Textile Technology
2. **Year of establishment** 1995
3. **Is the Department part of a School/Faculty of the university?** Yes; Faculty of Arts and Social Science
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

Programmes	Disciplines	Duration
U.G. B.A./B.Sc./B.Com (Any one of these courses can be offered as an Elective) B.Sc. Fashion Technology Jewellery Designing & Technology	<ul style="list-style-type: none"> • Garment Production & Export Management • Textile Technology • Jewellery Design & Technology • Approved by UGC as an Innovative Programme 	6 Semesters 6 Semesters
P.G. M.A./M.Sc./M.Com M.TEXT.	<ul style="list-style-type: none"> • Garment Production & Export Management • Fashion Technology • Masters of Textiles 	4 Semesters
Ph.D.	<ul style="list-style-type: none"> • Garment Production & Export Management • Textile Technology 	Minimum 30 months (including course work)
COSD Programmes: (Certificate/Diploma/Advanced Diploma)	<ul style="list-style-type: none"> • Fashion Designing • Jewellery Designing 	One year each level

5. Interdisciplinary courses and departments involved

- B.A./B.Sc./B.Com. (Pass Course): Electives offered by the department are in combination with other electives offered by the Department of Home Science, Computer Science and Commerce (Management)

Interdisciplinary Courses Offered	Departments Involved
Foundation papers in Computer and its Applications for UG degree courses.	Department of Computer Science & IT
Paper of Research Methodology in the course work of Ph.D. program	Department of Commerce & Management
Foundation Course in Environmental Studies for UG degree courses	Department of Fashion Technology
Foundation papers in English for UG degree courses	Department of Languages and Mass Communication

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

Courses	Organizations / Industry Expert
UG Internship	Export houses such as: <ul style="list-style-type: none"> • Cheer Sagar • Kagji Exports • Siyarams • Lodha Impex • Saavi Exports • Sangam India Private Limited (Bhilwara)

Design Workshop	<ul style="list-style-type: none"> • UBHOG by Anup Kumar (Free Lance Designer) • Neeta Thakore (Free Lance Designer)
Modelling Workshop	<ul style="list-style-type: none"> • Mr. David (Choreographer)

External Supervisors have been involved as Research Supervisors in Ph.D programmes

7. Details of programmes / courses discontinued, if any, with reasons

Yes; B.A./B.Sc./ B.Com Fashion Technology was offered till April 2009, after that UGC approved an innovative programme B.Sc. Fashion Technology due to which B.A./ B.Sc./ B.Com Fashion Technology was discontinued.

8. Annual/ Semester/Choice Based Credit System

The department offers:

- **UG programmes** - Choice Based Credit Semester System
- **PG programmes** - Credit Based Semester System
- **COSD programmes** - Annual Scheme with Credit system
- **Credit based course work has been designed for M.Phil/Ph.D programmes**, as per UGC (Minimum requirement for the award of M.Phil/ Ph.D Degree) Regulations,

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

Faculty of department of Fashion & Textile Technology is supporting following papers:

Courses Offered by other Department	Participation of the Department
B.Sc Home Science	Paper of Apparel Making in Home Science for UG Degree
M.Sc. home Science (Clothing & Textiles)	Paper of Pattern Making & Fabric Manufacturing in Clothing & Textiles For PG Degree

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

Designation	Sanctioned	Filled
Professor	1	2*
Associate Professors	2	1
Asst. Professors	9	9
Demonstrator	2	2

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for the last 4 years
Prof. Kavita Marriya	Ph.D.	Professor	Clothing & Textiles	36 yrs	5 students guided

Prof Radha Kashyap	Ph.D., NET, SLET	Professor	Clothing & Textiles	18 yrs	Guided research from 2010 since research programmes started in the University 7 Students guided
Dr. Ruby Joseph	Ph.D., M.Sc.	Associate Professor	Clothing & Textiles	36 yrs	-
Ms. Neeru Jain	M.Com, Diploma (Jewellery Designing)	Asst. Professor	Jewellery Designing	13 yrs	-
Ms. Sunetra Dutt	M.A. GPEM, (Pursuing Ph.D)	Asst. Professor	Textile Designing	6 yrs	-
Ms. Sulekha Ojha	M.Sc. GPEM, (Pursuing Ph.D) Advanced Diploma (Fashion Designing) Diploma (Computer Applications)	Asst. Professor	Fashion Designing and CAD	6 yrs	-
Ms. Neha Lodha	M.Sc. (H.Sc.) Clothing & Textiles, SLET, (Pursuing Ph.D)	Asst. Professor	Clothing & Textiles	6 yrs	-
Ms. Sarit Sharma	M.Sc (Clothing & Textiles), B.Ed., NET, (Pursuing Ph.D.)	Asst. Professor	Clothing & Textiles	5 yrs	-
Ms. Neha Gupta	Diploma (Fashion Designing) M.A. GPEM	Asst. Professor	Fashion Designing	6 yrs	-
Ms. Isheeta Chaturvedi	M.Sc (Clothing & Textiles)	Asst. Professor	Clothing & Textiles	1 yr & 6 months	-
Ms. Amita Sharma	M.A.GPEM, (Pursuing), Post Graduate Diploma in Business Administration “Operations Management Advanced Diploma (Fashion Designing) Higher Diploma in Software Applications)	Asst. Lecturer	Fashion Designing and CAD	12 yrs	-
Ms. Swati Phopholia	M.B.A. (Marketing), Diploma (Jewellery Designing)	Part Time Lecturer	Jewellery Designing	3 yrs	-
Ms. Rekha Bedi	M.A., Diploma (Jewellery Designing)	Part Time Lecturer	Jewellery Designing	3 yrs	-
Ms. Abhishikha Sharma	3 year Diploma in costume designing and dress making	Demonstrator	Fashion Designing	3 yrs	-

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

Name	Specialization	Designation/ Organization
Dr. Inderpal Rai	Clothing & Textile	Professor Clothing & Textiles JNVU, Jodhpur
Dr. Ruby Jain	Clothing & Textile	Associate Professor Clothing & Textiles Rajasthan University, Jaipur
Ms. Reena Bhatnagar	Elementary Design	Assistant Professor, MLVT, Bhilwara
Mr. Astu Kumar	Jewellery Manufacturing	Industry Expert
Mr. Rajeev Jain	Gem & Jewellery	Director, Sambhaw Gems Ltd., Jaipur
Ms. Rachna Singh	Textile Designing	Creative Head, Ojjass
Dr. Anita Lunia	Textile Consultant	Project Co-ordinator, RIICO
Mr. Smabhditya Raj	Weaving, CAD	Associate Professor, Department of Textiles, Banasthali Vidhyapith
Ms. Sharmila Gurjar	Surface Embellishment and Designing	Assistant Professor, Department of Textiles, Banasthali Vidhyapeeth
Dr. Asha Gurnami	Fabric Artistry	Lecturer, Women's Polytechnic, Jaipur
Mr. Deepak Dalela	Gems & Jewellery	Director, Tri Star International Ltd.
Mr. Khushal Jangid	Gems & Jewellery	GM Gitanjali Gems & Jewellery Ltd.
Ms. Shivani Kaushik	Jewellery Designing	Academic Head, Arch Academy of Design
Ms. Bhawna Vij Katyal	Accessory Design	Assistant Professor NIFT, Delhi
Ms. Pallavi Vacchani	Marketing	Lecturer, Faculty of Management, INIFD, Jaipur
Mr. Durganshu Arya	Deying & Printing	Production Manager, FAB India
Mr. Deepak Khandelwal	Beading Expert	Production Manager Jewels Saga
Ms. Darshana Purohit	Fashion Marketing	Lecturer HR & Marketing
Mr. Ayush Vijay	Gemology	Director Jewel Lust
Ms. Silky Malpani	Apparel Construction	Entrepreneur Silky Creations
Ms. Akshita Singhal	Apparel Construction	Merchandizer Fashion Designer
Mr. Lalit Digari	Gem Stones	HOD, Gemological Institute of America, Jaipur
Mr. Subhash Dal	CAD Designer	Lecturer RKD Jewels
Ms. Chandani Khurana	Apparel Designing	Entrepreneur KOKO

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

- UG Programme: 22.28%
- PG Programme: 10.00%

14. Programme-wise Student Teacher Ratio

- UG Programme: 13:1
- PG Programme: 6:1

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

Staff	Sanctioned	Filled
Academic support staff (Technical & Contractual)	03	03
Administrative staff	01	01

16. Research thrust areas recognized by funding agencies

The major thrust areas of the research are:

- Designing & Product development
- Dyeing & Printing
- Textile Testing & Quality Control
- Apparel Construction
- Marketing & Merchandising
- Consumer behaviour
- Working of Apparel Units
- Gemology
- Diamond grading & Sorting

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 and grants received project-wise.

S.No	Title of the Project	Amount	Funding Agency	Investigator
1.	Application of Eco-Friendly Dyes on Silk Fabric	Rs.2,00,000/-	University Grants Commission	Ms. Pratibha Sharma
2.	Mapping Productivity: Response to Global Competiveness in Readymade Garment Industry of Jaipur	Rs.1,25,000/-	University Grants Commission	Dr. Radha Kashyap Ms. Pratibha Sharma
3.	Japanese Motifs: A New Design Perspective	Rs.13,000/-	DST Students Project	Dr. Radha Kashyap Arti Sharma
4.	Assessing Effectiveness of Resist Materials for Batik Printing sessing Effectiveness of Resist Materials for Batik Printing	Rs. 18,000/-	The IIS University	Ms. Sarita Sharma
5.	Development of Innovative Design through combination of Metal Embroidery of Rajasthan: Mukke Ka Kaam and Gota Work	Rs. 20,000/-	The IIS University	Dr. Radha Kashyap Ms. Sulekha Ojha

6.	Occupational Health Hazards in Apparel Manufacturing Units and suggesting remedial measures in reference to Ergonomics	Rs.20,000/-	The IIS University	Dr. Radha Kashyap Ms. Neha Lodha
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18. Inter-institutional collaborative projects and grants received

- **Fashion Show “CREATIONS”, An Annual Fashion Event in collaboration with ETV Rajasthan.**
- As an initiative “UGC sponsored National Conference on “Environment Sustainability of Textile Industry” on 8-9 January 2010
- As an initiative “UGC sponsored National Conference on “Environment Sustainability of Textile Industry” on 27-28 March 2009
- **CSIR & DST sponsored National Seminar on “Technological Advancement in Apparel Industry”** was organized by the University.
- A Durrie weaving workshop was organized by **RUDA (Rural Urban nonfarm Development Agency) Design Dissemination Training for a month at Rajsamandh** with sponsorship of Rs. 40,920/- co-ordinated by Ms. Pratibha Sharma.

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

- The University has applied for the grant of 12-B status, which is in process. Once the university gets the 12-B status, the Department can submit proposals to UGC for grant of SAP/CAS, etc.
- The Department received a grant of Rs. 3,38,000/- Under the Innovation Programme by UGC & DST

20. Research facility / centre with

- **State recognition**
- **National recognition**
University has got the Deemed University status recently and it is in the stage of planning new research centre.
- **State recognition**
As International College for Girls, the institution was recognized as a Model College by the Commissionerate Higher Education, Government of Rajasthan, based on its laboratories and research facilities.
- **National recognition**
 - Research activities of the Department were considered and UGC Innovative Programme B.Sc. Fashion Technology was approved and sanctioned.

- The University has been recognized by Scientific and Industrial Research Organization (SIRO), Govt. of India, Ministry of Science and Technology.
- The University is registered with the Department of Scientific and Industrial Research (DSIR) for the purpose of availing customs duty exemption.
- The college was sanctioned a grant from UGC under College with Potential of Excellence (CPE), a part of which was spent on the development of R&D facilities of the department.

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

The department is planning to take up some projects from the industry and proposals for same are in pipeline.

22. Publications:

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

No. of National publications	70
No. of International publications	09

- **Books with ISBN with details of publishers**

Clothing Behaviour: Psychological Analysis, Pointer Publisher, Jaipur, 2004

- **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.):**
Total numbers listed in International database : 16
- **SNIP – 0.373**

23. Details of patents and income generated

Patentable research work is in process and the department will soon apply for the patent.

24. Areas of consultancy and income generated

The department encourages the faculty to collaborate with industry and other Government organization provide consultancy. The consultancy projects taken up by the department are:

Name of the organization to which consultancy provided	Nature of consultancy work	Income Generated
RUDA (Rural Urban nonfarm Development Agency) Design Dissemination Training for a month at Rajsamandh	Durrie Weaving	40,920/-
Rajasthan Rajya Bunkar Sahakari Sangh	Window Display	Honorary consultancy

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

S. No	Faculty	National / International	Visited Laboratories
1.	Dr. Radha Kashyap, Ms. Pratibha Mishra, Ms. Sulekha Ojha, Ms. Neha Lodha	National	Textile Testing Laboratory Textile Committee Jaipur
2.	Dr. Radha Kashyap, Ms. Pratibha Mishra, Ms. Neha Gupta	National	Laboratory Apparel Export Promotion Council (AEPC), Jaipur
3.	Ms. Amita Sharma	National	Testing Laboratory, North India Textile Research Association (NITRA), Gaziabad
4.	Ms. Amita Sharma	National	Design Laboratory, Footwear Design and Development Institute(FDDI), Noida
5.	Ms. Amita Sharma	National	Design Laboratory Apparel Export Promotion Council (AEPC), Noida

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards

S.No.	Name of Teacher	Academic Body	National committees/International committees /Editorial Boards
1.	Dr. Kavita Marriya	External Member, Board of Studies in Home Science	Punjab University, Chandigarh
2.	Dr. Radha Kashyap	External Member, Board of Studies in Home Science	Jai Narayan Vyas University, Jodhpur

d) Any Other (Please specify)

S. No.	Name of Faculty	Paper Setting Organization Name
1	Prof. Radha Kashyap	Kota University, Kota Jai Narayan Vyas University, Jodhpur Banasthali Vidyapeeth, Banasthali University of Rajasthan, Jaipur M.S. University, Baroda
2	Ms. Neha Lodha Panwar	Jai Narayan Vyas University, Jodhpur Kota University, Kota Maharani Jyoti Rao Phule University, Jaipur
3	Ms. Sulekha Ojha	Jai Narayan Vyas University, Jodhpur Kota University, Kota
4	Ms. Sarita Sharma	Jai Narayan Vyas University, Jodhpur

27. Faculty recharging strategies

- Faculty Development Programmes for faculty members are organized from time to time. Faculty members are also deputed to attend various Conferences, Seminars, Refresher Courses, Orientation Programmes, and Workshops organized in other universities and institutes. Some of them are:

S. No.	Name of the Staff	Number of Conferences, Seminars, Refresher courses, Orientation courses, and Workshops
1.	Prof. Radha Kashyap	
2.	Ms. Sunetra Dutt	
3.	Ms. Sulekha Ojha	20
4.	Ms. Neha Lodha Panwar	14
5.	Ms. Sarita Sharma	23
6.	Ms. Ishita Chaturvedi	04
7.	Ms. Neha Gupta	08
8.	Ms. Neeru Jain	05
9.	Ms. Amita Sharma	
10.	Ms. Abhishikha Sharma	03
11.	Ms. Swati Phophalia	01
12.	Ms. Rekha Bedi	01

- Guest Lectures by experts
- Staff Get Together
- Picnic
- Sports day

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects : 1 Project
- percentage of students doing projects in collaboration with other universities / industry / institute

Project Title	Investigator	Name of the Organization	Year of Sanction	Status
Interdepartmental				
1.) Job satisfaction of Apparel Industry Employees in Jaipur	Bhagyalaxmi Chouhan under the supervision of Dr. Manisha Sharma and Dr. Radha Kashyap	IIS University	4 th Oct., 2012	Ongoing
Collaboration				
1.) A comparative study of consumer acceptance of worsted vs. blended wool fabric	Asma Khan under the supervision of Dr. Radha Kashyap and Dr. D.B. Shakywar	Centre of Wool and Sheep Research Institute, Avika Nagar	May 2013	Ongoing
In – house Projects				
1)Development of maternity garment for the relief from low back pain	Ms. Neha Suman under the supervision of Ms. Sarita Sharma	IIS University	2011-2012	Completed

2.) Exploring Traditional Craft of Udaipur: Danka Work, 2010.	Ms. Jyoti Soni under the supervision of Dr. Radha Kashyap	IIS University	2010-2011	Completed
5.) An investigation of manufacturing performance of apparel export units of Jaipur	Rashmi Jain under the supervision of Dr. Radha Kashyap	IIS University	30 th July, 2010	Ongoing
6.) Ecofriendly bags are an alternative to plastic bags – A case study of jaipur.	Vidhi Sehra under the supervision of Dr. Poonam Madan	IIS University	2010-11	Ongoing
7.) Clothing Behavior as related to Appearance Management, Social participation and Self-confidence among adolescent girls	Sonal Johar under the supervision of Dr. Radha Kashyap	IIS University	25 th August, 2009	Completed
8.) Development of Jackets for Export Market using Natural Dyes on Silk Fabric.	Pooja Rani under the supervision of Dr. Radha Kashyap	IIS University	11 th July, 2009	Completed

The students of semester IV are deputed for internship and field training in collaboration with institutions and outside industries as it is a part of curriculum.

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

- Faculty
- Doctoral / post doctoral fellows
- Students

S.No	Faculty	Award/ Recognition
1.	Dr. Radha Kashyap Ms. Neha Lodha	Won I prize (cash prize-1000/-) for poster presentation in National Conference “Sustainable development-A Collective Vision” by Institute of Home Economics, 31-1 st Nov 11.
2.	Dr. Radha Kashyap Ms. Pratibha Sharma	Won the Best Oral Paper presentation awarded in a National Seminar on “The role of Toxicants in Environmental Pollution: Cases, Effects & Control” organized by Vedic Kanya PG College, Jaipur, in February 2010.
3.	Ms. Neha Lodha	Awarded best poster entitled “Innovations at workplace through Ergonomic Interventions for higher efficiency & sustainable Development of Apparel workers” in the 8 th International Conference for “Apparel & Home Textiles: The New Excellence” (Reward Rs.5000/-)
4.	Ms. Neeru Jain	Won I prize for poster presentation at National Conference on ‘Environment sustainability of Textile industry’ organized by International college for Girls on 8 & 9 /1/2010 , Topic entitled “Role of Textile scraps & Techniques in Eco fashion Jewellery”
5.	Ms. Swati Phophalia	Awarded 2 nd prize in Jewels of Rajasthan in August 2008

S.No.	Student	Award/ Recognition
1.	Ms. Roshni Sharma	Awarded 2 nd in All India Jewellery Design Contest (Jewels of Rajasthan) held at IIGJ (Indian Institute of Gem and Jewellery, Jaipur) on 10/4/2013.
2	Ms. Simran Tak	Awarded 2 nd prize (Honda Activa) All India Jewellery Design Contest at PD Institute of Jewellery Design, Jaipur on

3	Ms. Shraddha Kochar	Awarded 4 th prize (Refrigerator) All India Jewellery Design Contest at PD Institute of Jewellery Design, Jaipur on 16 th March 2013
4	Ms. Roshni Sharma	Selected amongst Top 10 Designer of the Year at PD Institute of Jewellery Design, Jaipur on 16 th March 2013
5	Ms. Pooja Mundra	Selected amongst Top 10 Designer of the Year at PD Institute of Jewellery Design, Jaipur on 16 th March 2013
6	Ms. Lakshita Goyal	Awarded 2 nd prize (50,000/- cash prize) at Astitva- All India Jewellery Design Competition held by League of Fashion at Bangluru on 1 st February 2013.
7	Ms. Monika Tanwar, Ms. Bhoomika Soni & Ms. Shruti Garg	Selected amongst Top 10 Designer of the Year at (Jewels of Rajasthan) held at IIGJ (Indian Institute of Gem and Jewellery, Jaipur) on 10/4/2013

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

National Seminars/ Conferences/Workshops

Name of Conference/Seminar organized	Funding Agency	Resource person
Environment Sustainability of Textile Industry	UGC	<ul style="list-style-type: none"> • Prof. Saroj jeet Singh, Department of Clothing & Textiles • Choudhary Charan Singh, Agricultural University, Hissar, Harayana • Dr. Sanjay Mathur, Associate Professor, Department of Civil Engineering, Malviya National Institute of Technology, Jaipur • Dr. Charu Gupta, Reader, Department of Fabric and Apparel Science, Institute of Home Economics, University of Delhi, Delhi
Environment Sustainability of Textile Industry	UGC	<ul style="list-style-type: none"> • Dr. Inderpal Rai, Director, Kamla Nehru College for Women, JNV University, Jodhpur • Mr. Dheeraj Talreja, Regional Sales Head, Huntsman Mumbai • Mr. Amolak Goel Assistant Professor Department of Textile Chemistry • Manikya Lal Verma Textile Engineering College Bhilwara • Prof. R.B. Chavan Consultant ,Mahatma Gandhi Institute of Rural Industrialization (MGIRI) Wardha, Maharashtra • Dr. Ela Dedia Associate Professor Department of Textile and Fashion Technology College of Home Science • Nirmala Niketan Mumbai
Technological Advancement in Apparel Industry	CSIR & DST	<ul style="list-style-type: none"> • Dr. Navneet Sharma Economic Consultant New Delhi • Ms. Bhavna K. Verma

		Associate Professor NIFT, Delhi <ul style="list-style-type: none"> • Prof. Sonia Choudhary Institute of Apparel Management Gurgaon • Mr. Vikram Joshi Managing Director Rangotri Exports Jaipur • Mr. Mayank Chaubisa Reader & Head Rajasthan College of Engineering for Women, Jaipur
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31. Code of ethics for research followed by the departments

The codes of ethics followed by the researchers of the department are as follows:

- Strive to conduct their work themselves with objectivity, integrity and honesty.
- To acknowledge others work or cite references wherever results of others are used in papers or thesis for comparison, literature review or other context.
- To acknowledge the financial grants received from any agency or institute in their presentations and publications.
- Seek to communicate information obtained in a timely and responsible manner, with due regard for the significance and credibility of the available data.
- Present their scientific statements or endorsements with full disclosure of whether or not factual supportive data are available.
- Practice high standards of occupational health and safety for the benefit of their co-workers and other personnel.

To inculcate the above mentioned ethics in the scholars, awareness programs and lectures on research ethics are organized in the department at frequent intervals. Moreover, to keep a check on plagiarism students are encouraged to make full use of the related software available like Grammarly Scholarly and Viper turnit in.

32. Student profile course-wise:

Name of the Course		Applications received	Selected Female	Pass percentage Female
BA./BSC/Bcom Elective GPEM	2012-13	12	09	-
	2011-12	05	04	-
	2010-11	10	08	87.20
	2009-10	12	08	100
BA./BSC/Bcom Elective Textile Tecnology	2012-13	04	02	-
	2011-12	05	03	-
	2010-11	07	05	100
	2009-10	09	07	100

BA./BSC/Bcom Elective Jewellery Desingning	2012-13	10	05	-
	2011-12	08	05	-
	2010-11	11	09	100
	2009-10	07	05	100
B. Sc. Fasion Technology	2012-13	36	30	-
	2011-12	24	18	-
	2010-11	33	29	92.59
	2009-10	08	05	100
B.Sc. Jewellery Designing	2012-13	08	06	-
	2011-12	02	00	-
	2010-11	09	07	100
MA/MSC/M.Com. GPEM	2012-13	02*	00	-
	2011-12	05	05	-
	2010-11	04	04	100
	2009-10	05	05	100
MA/MSC/M.Com. Fashion Technology	2012-13	09	09	-
Masters of Textile	2012-13	04	02	-
	2011-12	00	00	-
	2010-11	08	05	100

*Looking at the viability two students were shifted of M.A./M.Sc./M.Com. Garment Production and Export Management in to MA./M.Sc./M.Com. Fashion Technology Course.

33. Diversity of students

Name of the Course (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
P.G.	33.33	66.66	Nil
Ph.D.	57.15	Nil	42.85

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

- NET – 03
- Competitive Examination – 04 NIFT Entrance

35. Student progression

Student progression	Percentage against enrolled
UG to PG	71%
PG to Ph.D.	3%
Employed	
• Campus selection	7%
• Off- campus recruitment	18%
Entrepreneurs	26%

36. Diversity of staff

Percentage of faculty who are Postgraduates	
of the same university	NIL
from other universities within the State	75%
from universities from other States	25%

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

Since the university received the deemed university by year 2010, so the faculty is pursuing Ph.D.

Ph.D. Ongoing : **05**

38. Present details of 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

S.No	Item	Facility
a	Library	50 Books (Department Library) 1156 Books (Central library)
b	Journals	12
c	Periodicals/ magazines	17
d	Internet facilities for staff and students <ul style="list-style-type: none"> • Computers in the department- 06 In addition to the departmental computer facilities, students can use the computers in the central computer labs. • Wi-Fi facility for both students and teachers 	Yes
e	Total number of class rooms	08
f	Class rooms with ICT facility	02
g	Students' laboratories	07
f	Research laboratories	01

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

- a) From the host university
- b) From other universities

a) from the host university

S.No.	Name of Candidate	Supevisor	Thesis Title	Year of Award/Ongoing
1.	Asma Khan	Dr. Radha Kashyap	Acomparative study of consumer acceptance of worsted vs. blended wool fabric	May 2013
2.	Pooja Rani	Dr. Radha Kashyap	Clothing Behaviour as related to Appearance Management, Social participaton and Self-Confidence among adolescent girls	11 th July, 2009
3	Sonal Johar	Dr. Radha Kashyap	An investigaton of manufacturing performance pf apparel export units of Jaipur	25 th August, 2009
4	Rashmi Jain	Dr. Radha Kashyap	Improving Productivity in Apparel Manufacturing Units of Jaipur through Ergonomics and Work Study method	30 th Jun, 2010
5	Neha Lodha	Dr. Radha Kashyap	Documentation and Contemporisation of Metal Embroideries of Rajasthan	14 th July, 2011
6	Sulekha Ojha	Dr. Radha Kashyap	Mapping Quality Performance: In Search of Excellence of Apparel Industry in Jaipur	14 th July, 2011
7	Pratibha Mishra	Prof. Kavita Marriya	Mapping Quality Performance: In search of Excellence of Apparel Industry in Jaipur	16 th July, 2011
8	Sunetra Datt	Prof. Kavita Marriya	Evaluation of Bandhani motifs and Processes of Rajasthan. From past to Contemporary	25 th May, 2012
10	Poonam Aggarwal	Prof. Kavita Marriya	Acceptibility of Khadi as Infant wear in India	30 th Jan, 2012
11.	Prabhjot Kaur	Prof. Kavita Marriya	Assessment of lean manufacturing in Knitwear apparel industry in	30 th Jan, 2012
12.	Bhagylaxmi Chouhan	Dr. Manisha Sharma	Job satisfaction of apparel industry employees in Jaipur	4 th Oct, 2012
13	Vidhi Sehra	Prof. Kavita Marriya	Sustainability of local markets in the face of challenges from Malls in Respect of Textile products in Jaipur	5 th Oct, 2012

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

- The students get the financial assistance from the university
- Merit scholarship to the I and II position Holders (10 students PG)
- Free ship : concession of fees from 10% - 75%
- Research grant to initiate research work : Fellowship – 02

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

Before initiating a new programme, feedback received from various stakeholders is analyzed and suggestions are incorporated in the design of the curriculum of that programme. The proposal of need based programmes is examined by the Planning & Monitoring board followed by Board(s) of Studies and then Academic Council. Final decision is taken by the Board of Management. Based on this exercise, the department has started B.Sc. Fashion Technology and M.A/M.Sc/M.Com Fashion Technology.

- 42. Does the department obtain feedback from**
- a. Faculty on curriculum as well as teaching-learning-evaluation? Yes/No. If yes, how does the department utilize the feedback?**

Yes, feedback is obtained from the faculty on curriculum as well as teaching-learning-evaluation. The feedback is utilized by upgrading the syllabi, adding new papers in the current syllabi and introducing courses that are the need of the hour. The faculty-members have actively contributed to the process of framing/revising/upgrading of curricula by way of inputs as per their expertise/specialization with a focus on making the syllabi more skill oriented and application-based. In addition to this, new books are ordered and journals are subscribed every year to add to the knowledge of both students and teachers.

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

Yes, in the light of feedback obtain by the faculty and taken from students on staff, curriculum and teaching-learning-evaluation. The feedback is utilized by shifting the teaching methodology to a more student friendly side like use of power-point presentations and adding animations and videos in these. Furthermore, to help student learn more and in a better way, they are provided relevant study material and handouts. Based on the suggestions received from the students, the syllabi are reviewed and updated regularly and new programmes are introduced with the approval of the BOS, Academic Council and BOM. The faculty-members have actively contributed to the process of framing/revising/upgrading of curricula by way of inputs as per their expertise/specialization with a focus on making the syllabi more skill oriented and application-based

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

Yes, feedback is obtained from alumni and employers on the programmes offered and the feedback is utilized by adding more application based or vocational programmes in order to reduce the gap between the course curricula and industry requirement. Moreover, emphasis is given on the practical aspect of any course offered. Besides this, changes in teaching pedagogy are made to highlight the application part of the course.

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

S.No.	Name	Programme	Present Designation
1.	Karishma Luharuwala	Diploma in Fashion Design	Entrepreneur, Fabbiiiana Boutique, Jaipur
2.	Priyanka Mandan	B.A.	Designer, Global Textile Institute, New Delhi
3.	Laxmi Sharma	M.Sc. GPEM	Lecturer, Women's Polytechnic College, Jaipur
4.	Mansi Mathur	PG GPEM	Merchandiser Buying House, Aman Atlantic, Delhi
5.	Kinshuka Chopra	GPEM	Faculty, Step By Step International School, Mahapura, Jaipur
6.	Sakshi kasliwal	PG GPEM	Freelance Designer

7.	Shruti Raizada	B.A.	Designer, Pearl Global, Gurgaon
8.	Navneet	M.Sc CLT	Designer, Lodha Impex, Jaipur
9.	Sanjeevni Kotawala	U.G. GPEM	Textile Designer, Sri Sarees, Jaipur
10.	Neha Murarka	U.G GPEM	Production Manager, WFC

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

Special Lecture-

Title	Year	Name of Resource person	Designation
Export policies	07/01/2013	Khushal Jangid	Vice-Principal
Gemology	15/01/2013	Lalit Digari	Marketing Head
Line Development	01/08/2012	Om Kumawat	Fashion Designer
Product Life Cycle	07/09/2012	Ms. Darshana Purohit	Lecturer
Fashion Branding	28/09/2012	Ms. Darshana Purohit	Lecturer
Fashion Marketing	03/10/2012	Ms. Akshita Singhal	Lecturer
Personality development & Body Language	08-09/10/2012	Mr. Arush Sethi	Choreographer
Career in Fashion	31/01/2011	Ms. Sunanda Ghitai	Entrepreneur and Fashion Designer
Textile Testing	15/02/2011	Mr. Sambaditya Raj	Asstt. Professor
Design Ideas	02/03/2011	Ms. Taruna Vasu	Free Lanncer
Printing Techniques	05/03/2011	Mr. Megh Shyam Gurjar	Associate Professor
Surface Embellishment	07/03/2011	Ms. Sharmila Gurjar	Asstt. Professor
Textile Design	08/03/2011	Ms. Shalu Rastogi	Asstt. Professor
CAD Designing	11/03/2011	Ms. Vandana Khattar	Graphic Designer
Fabric Artistry	24/03/2011	Ms. Asha Gurnani	Lecturer
Weaving Process	28/03/2011	Ms. Kavita Chaoudhary	Lecturer
Block Printing	29/03/2011	Ms. Shilpi Agarwal	Lecturer
Jewellery Manufacturing Process	25/08/2011	Mr Vikash Keer	Jewellery Industrialist
Six Ways to find your Jewellery customers INDUSTRY	07/09/2011	Mr. Khushal Jhangid	Vice-Principal
Jewellery Cost Estimation	20/09/2011	MS. Shivani Kaushik,	Academic Coordinator
Jewellery and their technical views	07/10/2010	Ms. Shivani Kaushik	Academic Coordinator
SWOT ANALYSIS of Indian Gems and Jewellery Industry	31/08/2010	Mr. Khushal Jhangid	Vice-Principal
Entrepreneurship	16/01/2009	Ms. Madhuri Dhoot	
Qualities of Gems	28/01/2009	Ms. Natasha Lohiya	Jewellery Designer

Work Shops

Title	Year	Name of Resource person	Designation
Modeling workshop	3-23 January, 2013	Mr. David	Choreographer
Fashion Forecasting	5-13February, 2013	Mr. Anoop Kumar	Fashion Designer & Entrepreneur
Arhane Weave	28-30 Aug,	Mr. T.H. Ansari	Software Engineer

	2012		
Surface Ornamentation	27-28 Sept. 2012	Mr. Neeraj	Entrepreneur
Modelling workshop	10-11 Oct. 2012	Mr. Vishal Thaparia	Choreographer
Fashion Designing	25-29 Jan. 2011	Ms. Chandani Khurana	Fashion Designer & Entrepreneur
Costume Jewellery and Beading Art	6-8 February 2011	Mr. Deepak Khandelwal	Jewellery Designer
Jewellery Manufacturing Process	10-15 Oct. 2011	Mr. Astu Kumar Santra	Lecturer
Beading Art	2-3 April, 2008	Mr. Deepak Khandelwal	Jewellery Designer

Demonstration

Title	Year	Name of Resource person with	Designation
Sewing machine operations and advanced techniques	13/01/2011	Gobind Ram Bros.	-

Field Visit

Visit-
Industrial Visit to Dwarika Gems Ltd and Brijwasi Gems, on 8 th September 2012
Visit to Jewellery Exhibition (JAS-09), Birla Auditorium, on 27 th July 2009
Nitai Export House, Jaipur on 27 th August 2010
Visit to Jewellery Exhibition (JAS-10), Birla Auditorium, on 9 th August, 2010
Visit to Dwarikas Jewels, 8 th October, 2010
Visit to Amrapali Jewels, 6 th Augusts, 2011
ATDC and Arch Academy, Jaipur on 8 th Jan. 2011
National Handloom Expo., Jaipur On 21 st Jan, 2011
Visit to Jewellery Exhibition (JAS-11), Birla Auditorium, on 25 th July 2011
Visit to Jewellery Exhibition (JAS-12), Birla Auditorium, on 8 th August, 2012
Export House visit to India Today Fashion, Jaipur on 1 st September, 2012
Educational Trip to NITRA, FDDI, NVTI, AEPC: Noida & Gaziabad on 6 th to 8 th September, 2012
Cheer Sagar Export Visit, Jaipur on 9 th February 2013
Sikar House Visit, Jaipur on 2 nd March 2013
Visit to Ocean Collection, export house on 16 th March 2013

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

- Lecture Method
- Seminars
- Field visits
- Audio Visual presentations
- Wall magazines
- Workshops,
- Guest Lectures,
- Demonstrations
- Use of ICT resources
- Quiz
- Poster exhibition
- Practicals using softwares

- Problem solving sessions
- Interactive sessions
- Tutorials

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

The department ensures that programme objectives are constantly met and learning outcomes are monitored by obtaining regular feedback from faculty, students and alumni on curriculum and teaching-learning-evaluation which is utilized in a positive manner by upgrading or adding or introducing changes wherever required. Moreover, in order to keep a check on the learning outcomes and performance of the students, Fashion Shows, Sketching competitions, C.A. tests, assignments, classroom interaction, viva-voce, seminar presentation and quizzes have been made a part of the curriculum. In addition to this, the department remains in touch with the alumni to upkeep the information on their placements in various Garment Export Houses. Learning outcome is also measured by the placement of students by different organizations.

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

The Department organizes

- Training courses for rural women through demonstrations, workshops and exhibitions.
- Training on Hand Embroideries such as running stitch, satin, back, herringbone etc., product development such as photo frame, mobile pouches and stitching of petticoat and blouse were given to women of dada bari Kachchi Basti, Jaipur

48. Give details of “beyond syllabus scholarly activities” of the department.

- Fashion Shows- Creations, An Annual Fashion Event organized by the department in which the garments, jewellery & accessories are developed from concept to finished products by students.
- Workshops on Modelling, Draping and Fashion Forecasting were organized for the students.
- The staff members from the department regularly attend conferences, seminars, workshops, present papers and also participate as resource persons.
- Dr. Radha Kashyap has attended 23 conferences as a participant and 03 as a resource person Ms. Sunetra Datt has attended 02, Ms. Neha Lodha and Ms. Sulekha Ojha have attended 11 each, Ms Neha Gupta 07, Ms Neeru Jain 01, Ms. Sarita Sharma 09 and Ms. Amita Sharma has attended 01 conferences as a participant and 04 as a resource person.
- Field visits, Industrial visit, guest lectures, seminars, workshops and other activities like quiz, debates etc are organized from time to time, according to the departmental calendar, for the students.

- Two of the staff members Dr. Radha Kashyap & Pratibha Sharma are empanelled designers for Khadi Village Industries and Commission, Mumbai.
- Dr. Radha Kashyap is an external member of Board of studies in Home Science, Jai Narayan Vyas University, Jodhpur.
- The faculty members from the department are also actively involved in the extra and co- curricular activities organized on campus for the students.
- Faculty Development workshops for the staff members.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

The parent institution of the University ICG (Autonomous) was accredited A+ by NAAC and rated among top 30 colleges of the country in a survey conducted by A.C. Nielson for India Today in 2010.

As an innovative programme, UGC has approved B.Sc. in Fashion Technology as part of curriculum.

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

- Through traditional textiles, western contemporary apparel are being developed from time to time.
- Khadi fabric is being manufactured by variations of twill weave.
- Process of documentation to provide solutions to ergonomic problems for apparel industry workers.
- Students of jewellery designing developed innovative jewellery pieces by using scrap materials and beading art.

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

Strengths

- Well designed, updated application based curriculum
- Continuous curriculum assessment to ensure improvement in knowledge and skills
- Participatory approach in planning and execution of departmental activities
- Availability of expertise and good infrastructure for research.
- Learner centric environment

Weaknesses

- Need for more collaboration with national and international institutions of repute is required for the wider exposure of the students.
- More collaboration is required with the industries for better placements
- Need for more participation in international education events

- Need for more measures for protection of intellectual property generated as a part of research and other creative endeavour.
- More space is required for future expansion of the department

Opportunities

- Growing demand for fashion graduates
- Computer applications in fashion designing
- Availability of expertise to carryout industry based intervention and consultancy.
- Flexible learning and adoption of new information and communication technologies to increase access to higher education.
- More research publications in Journals of higher impact factor.

Challenges

- Development of advanced research areas
- Placement of students
- Creating new blends of entrepreneurs in the area of Garment Production
- Getting students in the programme due to its conventional nomenclature.
- Keeping pace with fast developing an emerging knowledge in the subject.

52. Future plans of the department.

- Undertake more projects and consultancy work
- Organize an international conferences related to textile and fashion for the benefit of faculty and students
- More collaboration with industries, national and international universities and research center
- To update and upgrade Teaching and research facilities in the department to meet global challenges.
- To collaborate with industries, NGO's and other governmental organizations for providing consultancy services.

1. **Name of the Department** **Fine Arts**
2. **Year of establishment** 1995
3. **Is the Department part of a School/Faculty of the university?** Yes, Faculty of Arts and Social Sciences.
4. **Names of Programmes / Courses offered (UG, PG, M.Phil. Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

Programmes	Disciplines	Duration
U.G.-B.A. (Pass.)	<ul style="list-style-type: none"> • Drawing and Painting 	6 Semesters
B.V.A.	<ul style="list-style-type: none"> • Painting • Applied Art • Sculpture 	8 Semesters
P.G. – M.V.A.	<ul style="list-style-type: none"> • Painting • Applied Art (Illustration) • Applied Art (Graphic Design) 	4 Semesters
M.Phil. / Ph.D.	<ul style="list-style-type: none"> • Visual Arts 	Minimum 2 Semesters/ Minimum 30 months (including course work)
C.O.S.D. Visual Arts Certificate	<ul style="list-style-type: none"> • Visual Arts • Still Photography and Audio Production 	One year
C.O.S.D. Visual Arts Diploma / Advanced Diploma	<ul style="list-style-type: none"> • Painting • Applied Art • Sculpture • Graphics and Print Making • Still Photography and Audio Production 	One year
C.O.S.D. Performing Arts Certificate/ Diploma / Advanced Diploma	<ul style="list-style-type: none"> • Kathak • Folk Dance • Vocal Music 	One year

5. Interdisciplinary courses and departments involved

A highlight of the curricula of the University is the wide array of interdisciplinary courses being offered to the students at UG/PhD. level thereby facilitating interdisciplinary approach toward teaching-learning. For e.g.-

Interdisciplinary Courses Offered	Departments Involved
Foundation Course in Hindi, English, French, German, for BVA/BA (Drawing and Painting)	Department of Languages and Communication
Foundation Course in Computer Science, for BVA/ BA (Drawing and Painting)	Department of Computer Science and IT
Computer Graphics for BVA	Department of Computer Science and IT
Foundation Course in Environmental Studies for BVA/ BA (Drawing and Painting)	Department of Environment and Life Sciences
Advertising Planning and Strategy for BVA	Department of Management (Advertising and Brand Management)
Screen Printing for BVA	Department of Management (Advertising and Brand Management)
Still Photography and Audio Production COSD	Department of Management (Advertising and Brand Management) Community Radio Station- Radio 7
Research Methodology For Ph.D.	Department of Social Sciences

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

Courses	Paper	Collaboration with
BVA Semester VIII (Painting, Sculpture)	Project and Field Training	<ul style="list-style-type: none"> • Rajasthan School of Arts, Jaipur • Faculty of Fine Arts, Univ. of Raj., Jaipur • Free lance Artists
BVA Semester VIII (Applied Arts)	Project and Field Training	<ul style="list-style-type: none"> • Mudra Advertising Art Agency • Shakun, Advertising, Jaipur • Crayons Advertising, Jaipur • Mercury Advertising, Jaipur • And Things Like That, Agency, Jaipur • Srishty Sanchar, Jaipur
BVA Sculpture	Metal Casting	<ul style="list-style-type: none"> • Sukriti Art Foundary, Jaipur • Laxman, Jagatpura, Jaipur • Jaipur Pottery, Sanganer • 3 days workshop at Molela, Nathdwara
	Pottery and Ceramics	
	Terracotta	
MVA (Painting, Sculpture, Graphics and Print Making)	Study of Master Artist's Paintings/ sculptures/ Prints	<ul style="list-style-type: none"> • Vyom Art Gallery, Jaipur • Kalaneri Art Gallery, JLN Marg, Jaipur • Contemporary Art Gallery, Ramgarh Mod, Jaipur • Jawahar Kala Kendra, Jaipur

- Business English Certificate (BEC) is offered by the University of Cambridge.

7. Details of programmes / courses discontinued, if any, with reasons

Nil

8. Annual/ Semester/Choice Based Credit System

Programme	Scheme
U.G.	Semester Scheme with Credit System
P.G.	Semester Scheme with Credit System
Ph.D. and M. Phil.	Course work, As Semester based Credit System per UGC (M.Phil & Ph.D. Regulations, 2009)
Career Oriented and Skill Development Programmes: Visual Arts, Still Photography and Audio Production and Performing Arts	Annual Scheme with Credit System

9. Participation of the department in the courses offered by other departments–

The Department of Fine Arts also shares their academic expertise with other Departments. For example-

- Costume Designing in Indian and Western Art and Culture – Department of Fashion and Textile Technology.
- Jewellery Designing in Indian Art- Department of Jewellery Designing
- Textile Designing and Printing in Indian and Western Art and Culture- Department of Fashion and Textile Technology.

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

	Sanctioned	Filled
Professor	01	01
Associate Professors	02	02
Sr. Asst. Professors / Asst. Professors	06	06
Demonstrator	02	02
Others	15	15

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

	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for the last 4 years
1	Dr. B. K. Dutta	M.F.A., Ph.D.	Professor	Applied Art (Advertising and Campaign)	30	-
2	Ms. Ujjvala M. Tiwari	M.A., NET, Ph.D. (pursuing)	Sr. Asst. Prof.	Drawing and Painting and Art History	18	-
3	Dr. Mahesh Singh	M.F.A., NET, Ph.D.	Associate Professor	Print Making and Indian Art History	14	-
4	Mr. Shwet Goel	M.A., Ph.D. (pursuing)	Associate Professor	Applied Art (Advertising, Designing and Printing)	14	-
5	Dr. Amita Raj Goyal	M.A., Ph.D.	Sr. Asst. Prof.	Painting and Art History	09	Ongoing 03
6	Mr. Giriraj Sharma	M.F.A., NET, Ph.D. (pursuing)	Sr. Asst. Prof.	Sculpture	09	-
7	Ms. Kanupriya Rathore	M.A., Ph.D. (pursuing)	Asst. Prof.	Art History & Applied Art	04	-
8	Mr. Shuvankar Biswas	M.F.A.	Asst. Prof.	Painting	10 Months	-
9	Mr. D. V. Bhatia	B.A.	Demonstrator	Instrumental Music	29	-
10	Mr. Gaurav Saxena	M.A. Music	Demonstrator	Instrumental Music	12	-
11	Ms. Gargi Banarjee	M.A. Music	Asst. Prof.	Classical Indian Music	3	-

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

	Name	Designation/ Affiliation	Specialisation
1	Mr. Harpreet Singh	Free lance Artist	Portraiture
2	Mr. Ajit Chakraborty	Professor (retired) Govt. Art and Craft College, Kolkatta	Painting and Mural
3	Mr. Subrata Kar	Free lance Artist	Painting
4	Mr. Rakesh Kumar	Free lance Artist	Applied Art, Photography
5	Ms. Rikimi Madhukalya	Free lance Artist and Art Critic	Art History
6	Mr. Rahul Bhattacharya	Free lance Artist and Art Critic	Art History
7	Dr. Reeta Pratap	Asst. Professor (Retired) University of Rajasthan	(Drawing and Painting)
8	Dr. Krishna Bairathi	Professor (Retired) Kumayun University, Nanital, Uttarakhand	Painting, Art History
9	Mr. Mahesh Hariyani	Free lance Artist	Photography
10	Ms. Khushboo Bharti	Asst. Prof. Pearl Academy, Jaipur	Art History
11	Mr. Shine Bhola	Free lance Artist	Photography Design
12	Ms. Neha Modi	Freelance Artist	Painting
13	Ms. Pooja Jain	Programme Officer, Kalaneri Academy of Fine Arts, Jaipur	Applied Arts
14	Ms. Ritika Bhatt	Freelance Artist	Kathak
15	Ms. Sakshi Singh	Freelance Artist	Kathak & Folk Dance

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

- U.G.- 15 %
- P.G.- 0%
- Research- 25%

14. Programme-wise Student Teacher Ratio

- U.G. – 14: 1
- P.G. – 3: 1

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

	Post Sanctioned	Post Filled
Academic Support Staff	02	02
Administrative/ Technical Staff	02	02
Others	04	04

16. Research thrust areas recognized by funding agencies

The thrust areas for research in the field of Fine Arts are

- Art Education
- Art related to Religion and Society
- Advertising and Marketing
- Printing and Print Making- Traditional and Contemporary Printing Style
- Role of Art in Films and Theatre
- Interrelationship of Visual Arts and Performing Arts
- Traditional and Modern Art
- Traditional and Modern Sculptures
- Tribal and Folk Arts
- Indian Miniature Art

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 and grants received project-wise.

Projects from National funding Agencies

Title	Amount (Rs.)	Investigator (s) PI/COI	Funding agency	Nature	Year of sanction	Status
“Impact of Self Concept on Attitude & Buying Behavior of Indian Women Towards Branded Jewelry”	1,50,000/-	Ms. Rachna Nahta	UGC	MINOR Research Project	2010	Completed
An Evaluative Study of Jaipur’s Diminishing Traditional Miniature Art and Artist in Present Scenario	3,05,000/-	Dr. Amita Raj Goyal, Dr. Mahesh Singh, Ms. Garima Jain	Foundation for Indian Contemporary Art New Delhi	Major Research Project	2013	Applied for

b) International—Nil

18. Inter-institutional collaborative projects and grants received

a) All India collaboration

S.No.	Title	Date	Name of the Collaborating Agency	Grants Received
1	A Lesson on “Hiranya Garbh- The Golden Womb by Ms. Seema Kohli	January 2013	Lalit Kala Akademi Lucknow (Regional Center)	25,000/-
2	National Painting Camp	December 2011- January 2012	Central Lalit Kala Akademi, New Delhi	4.50,000/-
3	National Painting Exhibition	January 2012	Kalaneri Art Gallery, JLN Marg Jaipur	30,000/-

- The department is planning to get more collaborative Projects/ programmes with some funding agencies like National Lalit Kala Akademi, New Delhi, Lalit Kala Akademi, Lucknow, Lalit Kala Akademi, Jaipur & National Museum, Delhi, National Gallery of Modern Art, Delhi for demonstrations, Special Lectures, Art camps and workshops on painting/ sculpture/ printmaking, Art film shows etc.

b) **International** - Nil

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

The university has submitted an application to the UGC for its recognition u/s 12B, which is in process and has applied for the grant of 12B status, as soon as the university gets the 12- B status, the department plans to apply for SAP and ICSSR.

20. Research facility / centre with

- State recognition - In the departmental activities/ workshops students develop their own creations with their new techniques and styles like workshop on Terracotta from Molela , Wash technique in painting by Mr. Rajendra Prasad from Lucknow and using two mediums-Acrylic colours with water and oil colours at a time on one canvas by Tirthankas Biswas from West Bengal. To show such new styles the department exhibits the artworks in its Annual Art Exhibition ‘Abhivyakti – Ek Prayas’.
- Rajasthan Lalit Kala Akademi organizes Kala Mela every year and invite the faculty and students to show their excellence in painting, sculpture, printmaking, illustrations etc. Some art galleries like Jawahar Kala Kendra, Kalaneri art gallery, Academy of Visual Arts invite to exhibit their art works as well as to participate in the art camps as resource persons
- Mr. Shwet Goel and Ms. Ujjvala M. Tiwari have worked on textural value in painting and developed their own style in painting.
- Mr. Giriraj Sharma is experimenting with two or more metals together in casting.
- Dr. Mahesh Singh experimented in print making mixing two techniques together.
- Faculty and students of MVA and BVA Painting are invited to participate in Art Fair conducted by Rajasthan Lalit Kala Akademi, Jaipur and group exhibitions at Jawahar Kala Kendra.
- National recognition – The Department of Visual Arts has been recognized as having great potential for higher education and research by NAAC team and also by the UGC inspection team constituted for granting Deemed University Status. They further recommended that it should be developed as a Center of Excellence in Visual Arts.
- The college was sanctioned a grant from UGC under college with potential of Excellence (CPE), a part of which was spent on the development of the department.
- The faculty members are invited to participate in the art camps at Lucknow, Chennai etc.
- Workshop on "Phad Painting" a Rajasthani Traditional Painting Organized by Jawahar Kala Kendra, Jaipur from 16 to 22 February 2013.
- National Art Camp "Kumbhalgarh Festival 2013" organized by Dept. Of Visual Arts, MLSU, Udaipur & Rajasthan Tourism, Govt. Of Rajasthan on January 28-30, 2013
- National Painting Camp, Lalit Kala Akademi, New Delhi (National Academy of Art, 16th to 22nd January 2012
- National Artist & Art Teacher Camp “Homage to Gurudev” College of Fine Arts, Karnataka Chitrakala Parishath, Bangalore 26th Dec. to 30th 2011
- Painting Workshop (Regional Camp) AMU, Aligarh, organized by

Regional Lalit Kala Academi, Lucknow (UP) 15th -21st March 2010

- Workshop on “Multimedia in Art” Organised by UGC & Department of Visual Arts, M.S.University, Udaipur on 18th -20th Nov. 2010
- Workshop on Lithography, 2007 Organized by Jawahar Kala Kendra, Jaipur
- Workshop on Serigraphy, 2007 as an Expert Organized by Jawahar Kala Kendra, Jaipur
- International recognition – **The Staff as well as the students are invited to participate in the international art and print exhibitions (Biennial, Triennial) and their art works are selected.**
- 4th Guanlan international Print Biennial, China 2013 curator Zhao Jiachun, Xiao Lulu, Guanlan Original Printmaking Base, Shenzhen, China
- 9th International Biennial of Print Art Exhibition, 2011 organized by Bharat Bhavan, Bhopal
- Yozo Hamaguchi 100th Anniversary International Print Competition and Exhibition 2009 organized by musee` Hamaguchi Yozo:Yamasa Collection, Tokyo, Japan
- IX Graphics Art Biennial Dry Point Exhibition, Uzice, Yugoislaviya,2009
- 8th International Biennial of Print Art Exhibition, 2008 organized by Bharat Bhavan, Bhopal
- 13th International Biennial Print Exhibition, R.O.C. Taiwan, 2008Organized by National Taiwan Museum of Fine Arts, Taiwan
- 7th International Biennial of Print Art Exhibition, 2006 organized by Bharat Bhavan, Bhopal in collaboration Central Lalit Kala Academy, New Delhi.
- 6th Bharat Bhavan International Biennial of Print Art 2004, organized by Bharat Bhavan, Bhopal.
- International Print Triennial Exhibition Kanagava, JAPAN 2001 organized by Kanagava Art Foundation, JAPAN.
- 4th International Biennial of Print Art Exhibition, 1996 organized by Bharat Bhavan, Bhopal
- International Artist Camp, Kala Vratt Nayas, Ujjian (M.P.) 2007

21. Special research laboratories sponsored by / created by industry or corporate bodies –

- The faculty and the students are invited to participate in the exhibitions, workshops, camps, art Fairs organized by Lalit Kala Academi, Jaipur, Lucknow, National Lalit Kala Academi, New Delhi, Jawahar Kala Kendra, Jaipur, Kalaneri Art Gallery, Jaipur.

- The students make use of Community Radio Station- Radio 7, for metal casting and pottery and ceramics they go outside in foundry industries, some renowned and reputed advertising and designing agencies also give training in their firms and agencies.

22. Publications:

- Number of research papers published in peer reviewed journals, workshops, exhibition (national / international) -

Research Papers	National- 12 International -11
Workshops/ Camp	National - 15 International -1
Exhibition	National- 24 International – 8
Monograph	Nil
Chapters in Books	1 'Gender Empowerment-Choices and Changes', Himanshu Publication, New Delhi 2012, ISBN-978 81 7906 308 8
Edited Books	Nil
Books with ISBN with details of publishers	Nil
Number listed in International Database (For <i>e.g.</i> Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc	Nil
Citation Index – range / average	Nil
SNIP	Nil
SJR	Nil
Impact Factor – range / average	Nil
h-index	Nil

23. Details of patents and income generated

The copyrighting in new experiments and research work is in process and the department will soon apply for the same.

24. Areas of consultancy and Income generated –

Faculty members as well as students take consultancy projects pertaining to Window Display, Departmental Store Display, Mural Designing, Campaign Designing etc. for other organizations.

Name of the Faculty	Area of consultancy	Organisation	Income generated
Dr. Mahesh Singh	Exhibition and display on 150 th anniversary of Police Academy, Rajasthan Paintings and Murals	Police Academy, Rajasthan, Jaipur Las Vegas Restaurant	Honorary
Mr. Shwet Goel	Exhibition and display on 150 th anniversary of Police Academy, Rajasthan Paintings and Murals	Police Academy, Rajasthan, Jaipur The Play House, Jaipur	Honorary

Ms. Ujjvala M. Tiwari	Mural Designing and Painting Display	Pink Pepper restaurant, Angeethi Restaurant, Jaipur Marudhar, Shyam Nagar (Residential)	Honorary
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- Designing
- Installation
- Painting
- Sculpture
- Graphic Designing
- Illustration etc.

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

- Dr. B.K. Dutta was invited to participate in the International Conference held in Athens in June 2012
- Dr. Mahesh Singh has been selected to participate in 8 international and 9 national art exhibitions 9 state level art exhibition and 01 international camp and 07 national camps.
- Ms. Ujjvala M. Tiwari is associated with the International Baccalaureate, London, UK and visited the schools associated with IB at Delhi and Jaipur.
- Mr. Shwet Goel was invited to attend 05 national camps 24 national and regional exhibitions as a participant.
- Dr Amita Raj Goyal was invited to attend 01 national camp as a participant.
- Mr. Giriraj Sharma was invited to attend 01 national camp and 04 national level exhibitions as a participant.
- Ms. Kanu priya Rathore was invited to attend 01 national exhibition.

26. Faculty serving in

a) National committees – Nil

b) International committees - Nil.

c) Editorial Boards - Nil

d) any other (please specify)-

- Dr. Mahesh Singh is a member of Khoj Group of Artists, Jaipur and Jawahar Kala Kendra.
- Ms. Ujjvala M. Tiwari is a member of Jawahar Kala Kendra Library.
- Mr. Shwet Goel is a member of Lalit Kala Academy, Jaipur and Kalaneri Art Gallery, Jaipur and member of Allumni Rajasthan School of Arts, Jaipur.
- Dr. Amita Raj Goyal is a member of Jawahar Kala Kendra Library and Allumni Rajasthan School of Arts, Jaipur.
- Ms. Kanu Priya Rathore is a member of National Museum Library, Delhi, Indira Gandhi National Centre for Arts, Delhi, member of Allumni Rajasthan School of Arts, Jaipur and Allumni National Museum Institute, Janpath, Delhi.

- Dr. Mahesh Singh, Ms. Ujjvala M. Tiwari, Mr. Giriraj Sharma and Mr. Shwet Goel have been members of BOS of Faculty of Fine Arts, Rajasthan University, Jaipur.

27. Faculty recharging strategies

Academic Recharging

- Faculty Development Programmes for faculty members are organized from time to time. Faculty members are also deputed to attend various Conferences, Seminars, Refresher Courses, Orientation Programmes, Art Camps and Workshops organized in other universities and institutes. Some of them are:

S. No.	Name of the Staff	Number of Conferences, Seminars, Refresher courses, Orientation courses, Art Camps and Workshops, Exhibition (Group/ Solo)
1	Dr. B. K. Dutta	02
2	Dr. Mahesh Singh	18
3	Ms. Ujjvala M. Tiwari	11
4	Mr. Shwet Goel	19
5	Dr. Amita Raj Goyal	20
6	Mr. Giriraj Sharma	05
7	Ms. Kanupriya Rathore	11
8	Mr. Shuvankar Biswas	05

Recreational Activities

- Regular staff get-togethers and picnics are organized for the faculty members.
- Sports day is organized every year for teaching and non-teaching staff to reenergize them.
- Certain days like Hindi Divas, Teachers Day etc. are celebrated to break the monotony of the daily work.
- Stress management workshops are also organized regularly.
- Interactive workshops with eminent speakers are also organized.

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects- **One Project**

An Evaluative study of Shekhawati Frescoes with special reference - to Chirawa	5000/-	Ms.Nirupama Singh Dr. Amita Raj Goyal	The IIS University , Jaipur	MINOR	2011	Completed
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- percentage of students doing projects in collaboration with other universities / industry / institute – 15 %
- The students of semester VIII are deputed for projects and field training in collaboration with institutions and outside industries as it is a part of curriculum like Mercury, Mudra, Crayons, Srishty Sanchaar, JLT, Shakun, Rajasthan Patrika, Jaipur Publicity Center, Faculty of Fine Arts, University of Rajasthan, Rajasthan School of Arts, Jaipur etc

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

Awards and Recognition of the faculty members

Name of the faculty	Name of the Art Festivals/ Exhibitions/ Competitions	Name of the organizing institute	International State National	Years
Dr. Mahesh Singh	4th Guanlan international Print Biennial Art Exhibition,	Curator Zhao Jiachun, Xiao Lulu, Guanlan Original Printmaking Base, Shenzhen, China	International	2013
	9 th International Biennial of Print Art Exhibition,	Bharat Bhavan, Bhopal	International	2011
	51 st State Art Award	Rajasthan Lalit Kala Akademi, Jaipur.	State	2010
	Rajya Kala Ratan Award At 4 th National Art Festivals	Anrang Art Society, Tonk (Rajasthan)	State	2010
	Kala Mela Award in 13 th Kala Mela 2009,	Rajasthan Lalit Kala Academy, Jaipur	State	2009
	Yozo Hamaguchi 100 th Anniversary International Print Competition and Exhibition	organized by musee` Hamaguchi Yozo:Yamasa Collection, Tokyo, Japan	International	2009
	Print selected & exhibited in 13 th International Biennial Print Exhibition, R.O.C. Taiwan	National Taiwan Museum of Fine Arts, Taiwan	International	2008
Mr. Shwet Goyal	51 st State Art Award	Rajasthan Lalit Kala Akademi, Jaipur.	State	2010
	Kala Mela Award in 13 th Kala Mela 2009,	Rajasthan Lalit Kala Academy, Jaipur	State	2009
Ms. Ujjvala Tiwari	Rajya Mahila Kala Ratan Award 4 th National Art Festival	Anrang Art Society, Tonk (Rajasthan)	National	2010
Mr. Giriraj Sharma	83rd Annual AIFCS Award	All India Art and Craft Society, New Delhi	National	2010
	50 th State lalit kala academy annual award	Rajasthan Lalit kala academy, Jaipur	State	2009

• Doctoral / post doctoral fellows

Name	Fellowship
Ms. Garima Jain	The IIS University Fellowship Also received a state level Kala Mela award (student category) 2013 of cash prize

• **Students**

- Ritu Shekhawat of MVA Semester II (Sculpture) participated in National Sculpture Camp organized by Lalit Kala Akademi , Lucknow from 10 – 25 March 2013. She also received a gold medal for standing I in BVA 2012.
- Parul Joshi of BVA Semester VIII (Painting) received a 16th State Level Kala Mela Award (student category) 2013.
- Janvi Kastia and Chandani Bhandari received “Creative Talent of the Year 2012” by ICG- The IIS University,Jaipur
- Anushriya Agrawal and Chandani Bhandari of BVA (applied Arts) were awarded as the Best Illustrators in a National Level Calendar making Competition organized by Airport Authority of India, New Delhi with a certificate and Rs. 20,000/- each. in 2011.
- Charul Sharma received “Creative Talent of the Year 2011” by ICG- The IIS University,Jaipur
- Megha Chawla MVA was awarded “ Prof. M.L. Nagar Award 2010, by 8th Abhiviyakti Group Exhibition of Art, Lucknow 2010
- Geeta Chawhan was awarded “ Creative Talent of the Year 2010” by ICG

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

Name of Event	Funding Agency	Resource person
5 days 13 th Annual Art Exhibition ‘ Abhiviyakti - Ek Prayas (2013)	Fund collected through sponsorships from various sponsors like Poshak, Moti Sons Jewellers, Niros, R.K. Marbles, Wonder Cement etc. The IIS University	139 students of BVA and MVA (all Streams)
One Day Seminar on Contemporary Art	The IIS University	Shri Prayag Shukla Art Critic, Curator, Writer and Poet (2013).
Lecture on ‘the Golden Womb’ (2013)	Lalit Kala Akademi New Delhi and The IIS University	Ms. Seema Kohli, an Eminent Artist, New Delhi
Workshop on Wash Technique of Painting (2012)	The IIS University	Rajendra Prasad Govt. college of art and Craft, Locknow
10 days National Painting Camp (2011-12)	Lalit Kala Akademi, New Delhi	Dr. Prem Singh, (Retired.) Principal, College of Art, Chandigarh Dr. M.C. Sharma, Head, Dept. of Painting, Indra Kala Sangeet Vishvavidyalaya, Khairagarh V. Dakshina Murthy, Govt. College of Art and Craft, Chennai. Mr. Alok Kumar, College of Arts, Lucknow. Mr. Abdul Karim, Freelance Artist, Jaipur. Dr. Dina Nath Pathy, Director, Alice Bonor

		<p>Institute for Fundamental Studies , Varanasi.</p> <p>Mr. Akarnav Goswami, Art teacher and Freelance Artist, Gauhati.</p> <p>Mr. V. L. Mewara, Founder member - The Painter of the Day , A group of visual artists, Ahmadabad.</p> <p>Mr. J. Venkateshwarlu academic Assistant, Dept. of Painting, College of Fine Arts JNAFAU, Hyderabad.</p> <p>Mr. K.G. Narendra Babu, Freelance Artist, Bangaluru</p> <p>Ms. Ujjvala M. Tiwari, Head, Dept. of Drawing & Painting, The IIS Univ.</p> <p>Dr. Mahesh Singh, Head, Dept. of Visual Arts, The IIS Univ.</p> <p>Mr. Shwet Goel, Sr. Asstt. Professor, The IIS Univ.</p> <p>Dr. Amita Raj Goyal), Sr. Asstt. Professor, The IIS Univ.</p>
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31. Code of ethics for research followed by the departments

The IIS University Ph.D and M.Phil Bye-laws lay the basis for code of ethics to be followed by the departments. The emphasis is on

- Strive to conduct their work themselves with objectivity, integrity and honesty.
- To be honest to acknowledge others work or cite references wherever results of others are used in papers or thesis for comparison, literature review or other context.
- To acknowledge the financial grants received from any agency or institute in their presentations and publications.
- Seek to communicate information obtained in a timely and responsible manner, with due regard for the significance and credibility of the available data.
- Present their statements or endorsements with full disclosure of whether or not factual supportive data are available.
 - Competence
 - Confidentiality
 - Honesty in all communications.
 - Intellectual Property Rights
- To inculcate the above mentioned ethics in the scholars, awareness programs and lectures on research ethics are organized in the department at frequent intervals. Moreover, The IIS University Ph.D. Bye-laws also provide measures to curb plagiarism. To avoid plagiarism , the university also possesses a software ‘Grammarly Scholarly’.

32. Student profile course-wise:

Name of the Course (refer to question no. 4)	Applications received	Selected	Pass percentage
BA (Drawing and Painting) Session 2012-13	04	04	-
BVA Session 2012-13	59	35	-
BVA Session 2011-12	57	36	-
BVA Session 2010-11	65	38	-
BVA Session 2009-10	52	32	100%
MVA Session 2012-13	15	11	-
MVA Session 2011-12	07	7	100%
Ph. D Session 2011-12	04	3	On Going
Ph. D Session 2010-11	01	1	On Going
COSD Session 2012-13	177	177	90%
COSD Session 2011-12	131	131	98%
COSD Session 2010-11	178	178	100%

33. Diversity of students

Name of the Course (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
MVA	NA	72%	28%	-
Ph.D.	NA	75%	25%	-

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

As per available information :

- NET- 02
- SIDS IIT Mumbai -03
- Mudra Communication, Ahmadabad- 04
- NID, Ahmadabad – 01

35. Student progression (2011-12) as per available information

Student progression	Percentage against enrolled
UG to PG	32.3%
PG to Ph.D.	2%
Employed	
• Campus selection	15 %
• Other than campus recruitment	40 %
Entrepreneurs / free lance artists	30%

36. Diversity of staff

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

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

- Ph.D. awarded : 02
- Ph.D. Ongoing : 04

38. Present details of infrastructural facilities with regard to

a) Library

Books in the Central Library – **545**

Books in the Departmental Library – 100

Journals subscribed by the department : **05**

Art Magazines subscribed by the department : **04**

E- library has been setup for the students and the staff.

Independent sitting arrangement for research scholar in the library

Reading room – 01

Seminar room – 01

Reference and periodical section 01

b) Internet facilities for staff and students – The campus is Wi Fi, internet facilities are available in all the computer labs ,as well as departments.

c) Total number of class rooms - 03 (even the studios with table chairs are also used as class rooms for theory classes)

d) Class rooms with ICT facility – 01 in the department itself and the department also has access to classrooms with ICT facility on sharing basis.

e) Students' studios 10 (Photography, Sculpture, Screen Printing, Computer, Graphics and Print Making, Applied, Painting, Drawing & Painting Studio)

f) Research studios: All the studios are used as the research studios.

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

Doctoral students

a) from the host university.

S.No.	Name of Research Scholars	Subject
1.	Ms. Garima Jain	Print Making
2.	Ms. Shruti Jain	Painting

b) from other universities

S.No.	Name of Research Scholars	Subject
1.	Ms. Kanupriya Rathore	Art History
2	Kirti Singhal	Painting

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

- The students get the financial assistance from the university
- Merit scholarship to the I and II position Holders : 4 students of PG and 8 students of UG (2012-13).
- Free ship : concession of fees from 10% -
- Research grant to initiate research work : Fellowship – 1

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

The department considers the feedback from the students, alumni and parents on the course and curriculum. The proposal is taken to the Planning Monitoring Board , after the discussion, it is kept in the Board of Studies for further recommendation then placed before the Academic Council Members and then the board of Management for the approval.

The department has been framing the curricula of all its programmes since 2007. Based on the suggestions received from the staff, students, academic peers and subject experts the syllabi are reviewed and updated regularly and new programmes are introduced with the approval of the Boards of Studies and Academic Council and final concurrence by Board of Management. The faculty-members have actively contributed to the process of framing/revision/up gradation of curricula by way of inputs as per their expertise/specialization with a focus on making the syllabi more skill oriented and application-based. To review the curriculum , a **National Level Curriculum Development meeting was organized in 2011** wherein the existing curriculum was reviewed. The experts from all over India contributed valuable inputs and restructured the curriculum and necessary changes incorporated as per recommendation of the committee.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how?

Yes, feedback is obtained from the faculty in a prescribed proforma on the curriculum, teaching- learning-evaluation. Towards the end of the session through the self appraisal form also feedback is obtained from the faculty. The feedback received is analyzed and action is taken accordingly. This feedback is used to:

- improve the quality of courses and programs. Since faculty is a part of BOS, it uses this feedback to incorporate the suggestions proposed by this feedback.
- organize professional development programs for the faculty and students.
- enhance course and curriculum design as per the need spelled by the faculty, expertise available and need assessment from the stake holders.
- improve the provision of learning resources, facilities, equipment and services .
- procure additional resources and adopt new ICT based and skill oriented teaching, learning techniques.
- Reviewing the scheme of examination, evaluation and pattern of papers

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

Yes, feedback is obtained from the students on staff, curriculum and teaching-learning-evaluation on a regular basis. A software has been designed for this purpose. At the end of each semester, online feedback is taken from each student. This feedback is compiled and the outcome is made available to the authorities, faculty members and BOS members for their perusal and necessary suggestions for improvement. They use the outcome of feedback as a basis for curriculum reforms i.e. introduction of new courses, subjects, papers, practical, improvement in the examination scheme and learning activities.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

The faculty members and the students interact with the alumni at the time of alumni meet and also by inviting them for guest lectures, campus recruitments organizing industrial visits to their industrial units etc. There is also a provision for inviting industry experts in BOS meetings, wherein they can suggest for making the syllabus more applied and through their suggestions emphasis is given on the practical aspect of any course offered. Besides this, changes in teaching pedagogy are made to highlight the application part of the course as short term courses in photography, designing, painting, oriented courses in the field of art, multimedia, graphic designing etc. were suggested by the alumni to make the subject more innovative.

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

Name	Present Position
Nirupama Singh	Assistant Professor, Fine Arts, NIMS, Jaipur
Aditi Jain	Graphic Designer Mercury, Jaipur
Urvi Dutt	Graphic Designer, Thomson Digital, Noida
Akansha Verma	Graphic Designer, Thomson Digital, Noida
Manisha Gupta	Graphic Designer, Chennai
Megha Agrawal	M.Des - IDC IIT Mumbai
Shaibya Rakesh	Assistant Art Director in Bollywood Movies, Mumbai
Bhumika Takshak	Free Lance Artists in Delhi and Bombay
Divya Rathore	Free Lance Artists in Delhi and Bombay
Komal Ranjan	Art Director, Mc Cann Ericson, Mumbai
Mini Kapoor	Art Director, New Delhi

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

Special Lectures:

S.No.	Speaker	Date	Topic
1	Ms. Seema Kohli, Artist and Dramatist, new Delhi	11/1/13	An interactive session on 'Hiranya Garbh' The Golden Womb.
2	Dr. Prem Singh, Retd. Principal, College of Art, Chandigarh	20/1/12	Expression of the Child Like Innocence
3	Dr. Dina Nath Pathy, Orissa	20/1/12	Subconscious Impact on Painting

4	Mr. Abdul Karim, Artist, Jaipur	19/1/12	Abstraction in Art
5	Dr. M.C. Sharma, Dept. of Painting, Khairagarh	19/1/12	Art for its Feel Good Factor
6	Mr. Akarnav Goswami, Artist, Gauhati	18/1/12	Inspiration from Daily Life
7	V. Dakshina Murthy, Govt. College of Art and Craft, Chennai	17/1/12	Expression Through Music, Dance in Painting
8	Mr. Alok Kumar, College of Arts, Lucknow	16/1/12	Exploring ones Inner self
9	Dr. Arvind Kalia, Marketing Head Rajasthan Patrika, Jaipur	19/8/11	Marketing Values

Art Festivals, Art Fairs, Camps, Workshops, Exhibitions, and Competitions:

S.No.	Name of the Activity	Year	In collaboration with
1	National camp on sculpture	2013	Lalit Kala Ackademi, Lucknow
2	Workshop on Phad painting	2013	Jawahar Kala Kendra, Jaipur
3	Art Exhibition	2013	Academy of Visual Arts, Jaipur and Jawahar Kala Kendra, Jaipur
4	17th Art Fair	2013	Rajasthan Lalit Kala Academy, Jaipur
5	13th Annual Art Exhibition “ Abhivyakti Ek Prayaas”	2013	ICG- The IIS University, Jaipur at Jawahar Kala Kendra, Jaipur
6	International Youth Festival ‘Ghoomar’	2013	University of Rajasthan, Jaipur
7	16th Art Fair	2012	Rajasthan Lalit Kala Academy, Jaipur
8	National Painting Camp, Jaipur	2012	Lalit Kala Akademi, New Delhi
9	International Youth Festival ‘Ghoomar’	2012	University of Rajasthan, Jaipur
10	12th Annual Art Exhibition “ Abhivyakti Ek Prayaas”	2012	ICG, Jaipur at Jawahar Kala Kendra, Jaipur
11	15th Art Fair	2011	Rajasthan Lalit Kala Academy, Jaipur
12	International Youth Festival ‘Ghoomar’	2011	University of Rajasthan, Jaipur
13	11th Annual Art Exhibition “ Abhivyakti Ek Prayaas	2011	ICG, Jaipur at Jawahar Kala Kendra, Jaipur
14	14th Art Fair	2010	Rajasthan Lalit Kala Academy, Jaipur
15	4th National Art Festival	2010	Antrang Art Society, Tonk (Rajasthan)
16	International Youth Festival ‘Ghoomar’	2010	University of Rajasthan, Jaipur
17	10th Northern Region Art Exhibition	2010	Camlin India, New Delhi
18	Radio Ad making competition	2010	Department of Visual Art
19	Annual Student Exhibition	2007-2010	Rajasthan Lalit Kala Academy, Jaipur
20	13th Art Fair	2009	Rajasthan Lalit Kala Academy, Jaipur
21	8th Abhivyakti – Ek Prayas Group Exhibition of Art	2009	The Abhivyakti Group, Lucknow.
22	International Youth Festival ‘Ghoomar’	2006,07 & 08	University of Rajasthan, Jaipur

Other Activities (Demonstrations / Field visits /presentations at The IIS University Campus):

S.No.	Subject/ Topic	Date	Speaker/Demonstrator
1	Slide Show on Modern Western Art	28th Oct. 04	Ms. Vandana Nandy Majumdar Research Scholar Kala Bhawan, Shanti Niketan, West Bengal
2	Aesthetics & Inter relationship of Fine Arts	28 Nov. & 29 Nov.05	Mrs. Sushmita Das Pal, Research Scholar Delhi College of Art

3	Indian Contemporary Art	30 Nov. & 1 Dec. 05	Mrs. Sushmita Das Pal, Research Scholar Delhi College of Art
4	3 D Animation	21 Jan. 06	Gecho Animation, Jaipur
5	“Print Making Techniques”	17th & 18th Jan. 07	Mr. Subroto Mondol
6	Photography	22nd Aug.07	Mr. Mahesh Hariyani Renowned Photographer
7	“Traditional Terracotta Techniques”	5th Sep. to 11th Sep.2007	Artists from Mollela Terracotta Shilpkar Federation, Rajsamand,
8	“Rasa Theory” & “Inter-Relationship Of Visual And Performing Arts”.	22nd & 23rd oct. 07	Dr. H. S. Shivprakash Poet, play writer, critic ,Translator & Professor (Art and Aesthetics), J.N.U.
9	Slide Show of paintings	2007	Dr. Shail Choyal, Artist , Udaipur
10	Demonstration on Handling of Oil Colours	Mar.2009	Prof. S. Parnam Singh, BHU, Varanasi
11	Demonstration on Water Colour Technique	2009	Dr. Ram Jaiswal, Artist, Ajmer
12	Field Visit to See Demonstration on Clay Modeling	2009	Girdhari Singh Panwar, Bhilwara.
13	Special Lecture on Elements of Visual Art	2009	Dr. I. U. Khan, Assistant Professor & Head Rajasthan College, , University of Rajasthan, Jaipur
14	Three Days Workshop on Tempera Techniques	2010	Subroto Mondal, Head & Coordinator Faculty of Fine Arts, University of Rajasthan, Jaipur
15	Demonstration on painting in acrylic colour	8th Dec. 10	Mr. Rohit Verma Jammu & Kashmir
16	Demonstration on painting on oil colour	9th & 10th Dec. 10	Dr. R.K. Singh, Kurukshetra
17	Field Visit	6/August/11	State Level Camp at Kalaneri Art Gallery, Jaipur
18	Field Visit	6/August/11	Jaipur printers –to see the printing process, Jaipur
19	Field Visit	23/ August/11	Solo Show painting by Yogesh Thadel from Gujrat at JKK, Jaipur
20	Field Visit	27/ August/11	Rajasthan Patrika, Jaipur
21	Field Visit	11/August/12	A solo show of artist Khetanchi at Jawahar Kala Kendra, jaipur

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

- Lecture Method
- Seminars
- Field visits
- Audio Visual presentations
- Wall magazines, Display of the artworks of students
- Workshops,
- Special Lectures,
- Demonstrations
- Use of ICT resources

- Competitions
- Poster/ photography exhibition
- Practical using software
- Problem solving sessions
- Interactive sessions
- Tutorials

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

The department ensures that programme objectives are constantly met and learning outcomes are monitored by obtaining regular feedback from faculty, students and alumni on curriculum and teaching-learning-evaluation and which is utilized in a positive manner by upgrading or adding or introducing changes wherever required. Moreover, in order to keep check on learning outcomes and performance of the students, C.A. tests, assignments, classroom interaction, viva-voce, seminar presentation and competitions have been made a part of the curriculum. Every year the department organizes art exhibition in which all forms are displayed and a feedback is obtained by the visitors, artists and art critics that again gives a direction of positivity towards the outcomes. During the college and after the college the students participate in the competitions, workshops and exhibitions and get feedback from the visitors about their learning and outcomes. The entrepreneur and placement criterion also reflects the potential of the learning of the students.

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

The faculties as well as the students of the department are actively involved in most of the extension activities of the University. Students from the department are actively associated with NSS, NCC and other programmes taken up by the University, Rotaract club etc. for community welfare, viz., tree plantation, awareness for education, hygiene and awareness for environmental protection. Radio programme are also designed and broadcasted on the University's community radio 7 by the students.

Beyond this the students are taken to visit exhibitions of artists from all over the world to explore the art works and the styles, also to visit art fairs, art galleries at state and national level. The department also organizes educational tours and short visit for the students. The students are taken outside for landscaping, cityscapes and photography and to see museums during the college hours.

48. Give details of “beyond syllabus scholarly activities” of the department.

Apart from class room teaching, students are exposed to various other activities like conferences, workshops, art fairs, exhibitions, industry visits, Quiz, poster making competition, special Lectures, Demonstrations, interactive sessions etc

- Field Visits are undertaken on regular basis.

- Programmes like Spic Macay demonstrations and presentations to familiarize students with Indian art and culture.
- Use of ICT resources, power point presentations, group discussions are some of the beyond scholarly activities.
- Art Exhibition Abhiviyakti- Ek Prayaas' is also organized every year in which creation of the student and faculty are exhibited.
- The students are trained for the decoration and event management in the ICG Fest, Media fest, Bazar on Campus
- Documentaries on art, artists and art styles photo shoots, ad campaigns are shown to the students to create interest and learn new concepts.

These create an environment of curiosity enquiry, exploration and learning which enhances the true spirit of education.

- Staff members from the department regularly attend conferences, seminars, workshops, camps, orientation and refresher courses, present papers and also participate as resource persons.
- The faculty members from the department are also actively involved in the extra and co- curricular activities organized on campus for the students.
- Activities such as organizing special lectures, workshops & seminars are regularly taken up by the department.
- Competitions like rangoli and poster making, quizzes and paper presentation are undertaken by the department on frequent basis.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

In 2005, NAAC Peer Team visited The department of Visual Arts and appreciated a lot after inspecting the department and the artworks of the students. In their Peer Review Report 2005, they recommended that the department be converted into a full fledged college of Fine Arts.

The college is graded as as the first in Rajasthan and as the top 30 colleges of the country in a survey by M/s Nielson conducted for India Today.

Various eminent artists while visiting the annual art exhibition of the department 'Abhiviyakti – Ek Prayas' have complimented on the status of the department through appreciating the artworks of the department.

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

In the departmental activities and the classroom activities the students learn new techniques in the fields of painting, print making and sculpture as making new textures using different material, installation art through waste material and experimenting with metal and wood together. The staff and the students both try to generate new concepts and merge even two styles of art together as making painting with or on print or photograph , using high relief style of sculpture in painting and so on. They are restricted to the studio itself but they make use of the knowledge in applying the same for the market and field work. Calendars, logos, campaigns are designed ,creative and new art styles are created by the staff and the students.

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

Strengths

- Well designed, updated and application based curriculum
- Well qualified, dedicated and committed faculty with a wide range of expertise.
- Well equipped studios with state of the art structure
- Effective usage of ICT Techniques in every day teaching.
- High level of interaction between faculty and students
- Excellent team work by staff and students contributing in university and departmental activities.
- Annual Art Exhibition ‘Abhivyakti Ek Prayaas’ along with brochure by the students of the department.
- Commitment to excellence in teaching

Weaknesses

- More studios required for future expansion of the department.
- Collaboration with national and international institutions of repute is required for the wider exposure of the students.
- Need to enhance infrastructural facilities.
- Advanced research facilities are required for research.
- Measures required for Protection of Intellectual Properties generated by the staff and students as research and creation.

Opportunities

- More research publications in journals of higher impact factor.
- Exposure to recent technological advances through extension lectures by experts
- Participation of the staff and the students in national and international camps and workshop.
- Changing learning environment through multimedia technology
- Participation in Exchange Programmes with foreign University and collaboration with National Agencies like Lalit Kala Academi and other renowned art galleries
- Flexible learning and adoption of new learning and communicative technologies to access to higher education.

Challenges

- As more collaboration is required with industries for better placements of students.
- Limited work opportunities of girl students to join industries
- To attract students towards fine arts while most of the choices are for engineering and medical fields.
- To develop the department as a Research Center
- To get funds for research from UGC and the other government funding agencies

52. Future plans of the department.

- To develop a School of Visual Arts- a Center of Excellence as a constituent unit of The IIS university.
- To introduce new short term courses in Multi Media, Animation, Visual Merchandising, Pottery & Ceramics .
- To introduce a new degree course in Art Education at UG & PG level and augment research in new areas.
- More participation in the international and national art camps, exhibition and workshops .
- Undertaking more projects and consultancy works.

1. **Name of the Department** Department of Languages and Communication
2. **Year of establishment** 1995
3. **Is the Department part of a School/Faculty of the university?** Yes, Faculty of Arts and Social Sciences
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

Programmes	Disciplines	Duration
UG		
B.A. (Pass.)	English Hindi French German	6 Semesters
B.A. (Hons.)	English	6 Semesters
BJMC		6 Semesters
P.G.		
M.A.	English French	4 Semesters
MJMC		4 Semesters
M.Phil/Ph.D.	English German Hindi Journalism and Mass Communication	Minimum 2 Sem./ Minimum 30 months (including course work)
Foundation Course	English/Advance English Hindi/Advance Hindi French/Advance French German/Advance German	2 Semester
PG Diploma	French	2 Semester
COSD Certificate/Diploma /Advance Diploma	Mass Communication and Video Production Radio Programme Production German Language French Language	3 Year
Short Term Courses / Modular	Public Speaking Skills Creative Writing Communicative English Employability Enhancing Skills	40 Hours
BEC(Business English Certificate) (Short term Certificate courses) Preliminary Level /Vantage Level /Higher Level)	Business English Certificates Tests of English (Preliminary Level) Business English Certificates Tests of English (Vantage Level) Business English Certificates Tests of English (Higher Level)	

5. Interdisciplinary courses and departments involved

A highlight of the curricula of the University is the wide array of interdisciplinary courses being offered to the students at UG/PG/M.Phil./Ph.D. level thereby facilitating interdisciplinary approach toward teaching-learning. For e.g.-

S.No.	Paper with semester	Department involved
1.	BJMC (Computer Fundamentals)	Computer Science and I.T.
2.	Research Methodology programme (M. Phil. and Ph.D. course work)	Social Sciences and Behavioral and Health Sciences

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

The following course of IGNOU are being offered by the Department –

- English Literature
- Compulsory English
- Translations
- B.A. Hindi
- M.A. Hindi
- Certificate in French
- Certificate in Journalism and Mass Communication

Business English Certificate (BEC) is offered by the **University of Cambridge**.

7. Details of programmes / courses discontinued, if any, with reasons

Nil

8. Annual/ Semester/Choice Based Credit System

- UG Programmes – Choice based Credit semester system
- PG Programmes – Credit based semester system
- M.Phil /Ph.D. –Course work as per UGC regulations (2009)
- COSD – Credit Based Annual Scheme

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

The Department of Languages also shares their academic expertise with other Department. For example-

- Faculty members from the Discipline of English, Hindi, French and German extend learning and teaching resources to the students of foundation courses of the respective languages.
- The MIB courses are being supported by the Department of German Language

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

	Sanctioned	Filled
Professor	1	1
Associate Professors	2	3*
Sr. Asst. Professors	15	14

*Excess positions due to promotion under CAS

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

Name of the faculty	Designation	Qualification	Area of Specialization	Experience	No of Ph.D. students guided for the last 4 years
Prof. N. K. Jain (Dean)	Professor	Ph.D., M. Litt.	17th century British Lit., American Lit.	47	Ongoing - 02

Mr. Deepak Sachdeva	Associate Professor	B.Sc. PG Diploma in Cinema Diploma in Management PG Diploma in Journalism and mass Communication	Film Making Photography Cinematography Electronic Media	35 Years	
Dr. Rimika Singhvi (Head)	Associate Professor	M.A. Ph.D	Indian Writing in English, Women's Writing	8 yrs.	Ongoing - 02
Dr. Swarnendu Baksi	Associate Professor	M.A.(CIEFL), Ph.D., M.Phil. (JNU), UGC-NET Dip.(Alliance Francaise) in French, B.Sc(Hons) in Econ.	French Literature	18 yrs.	
Dr. Neerja Mehta	Sr. Asst. Prof.	PG Diploma in Journ Ph.D.	Sur sahitya	9 years	
Mr. Jivendu Karna	Sr. Asst. Prof.	M.A.	German Litera	10 Years	
Ms. Tanuja Yadav	Sr. Asst. Prof.	M.A. & Post dip. In French (R.U.), NET, Master 2 in FLE (Orleans), B2 from Alliance Française de Jaipur, Certificate, Diploma & Post – Diploma in Spanish. M.A., M.Phil. in English, SLET in English. Pursuing Ph.D,	FLE	7 yrs,	
Ms. Ruchi Goswami	Asst. Prof.	MA(JMC), (ENG), BJMC, Pursuing Ph.D.	Print Media	6 Years	
Ms. Prachi Goswami	Asst. Prof.	M.E.S., M.A.. M-III (M.M.B.) Post Diploma and B.Ed.	Political Asylum in EU with Special reference to Germany	6 Years	
Ms. Garima Shrivastava	Asst. Prof.	MA(JMC), Pursuing Ph. D.	Electronic Media	5 years	
Dr. Rani Rathore	Asst. Prof.	M.A., M. Phil., Ph.D.	Indian Writing in English, American Lit.	5.5 s	Ongoing - 02

Ms. Sucharita Sharma	Asst. Prof.	M.A. Ph.D. pursuing	American Lit.	2 yr.	
Ms. Geetanjali Singh	Asst. Prof.	M.A., M.Phil., Ph.D. (Pursuing),	Women's Writing	1.5 yrs	
Ms. Aastha Saxena	Asst. Prof.	MJMC,NET Advanced Diploma in Mass Communication (3 Years) Ph.D. (Pursuing)	Electronic Media (News channel)	1.5 years	
Ms. Rakhi Tyagi	Asst. Prof.	M.A., M-Phil, Ph.D. (Pursuing)	Indian writing in English	6 months	
Ms. Aditi Bharadwaj	Asst. Prof.	M.A., M-Phil (ELT), Ph.D. (Pursuing)	Fictions	6 months	
Ms. Aditi Pareek	Lecturer	MJMC Ph.D. (Pursuing)	Print Media	1.5 years	
Mrs. Poonam Sethi	Lecturer	M.A., M Phil, NET, Ph.D. (Pursuing)	Kuber Nath Rai	14 years	

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

Prof. A.K Tiwari	English Language	Retired Professor ,University of Rajasthan
Prof .P.C.Kar	Critical Theories ,Research Methodology	Retired Professor ,University of Baroda
Prof .Malati Mathur	American Literature	Retired Professor ,Delhi University
Prof .Sudha Rai	Contemporary British Literature ,Indian Writing in English ,Critical Theories	Retired Professor ,University of Rajasthan
Prof .Santosh Gupta	Contemporary British Literature ,Indian Writing in English ,Critical Theories	Retired Professor ,University of Rajasthan
Prof.GurupdesSingh	Research Methodology	Retired Professor ,Punjab University
Dr.Arvind Kalia	Advertising and Marketing	National Marketing Head ,Rajasthan Patrika
Dr.Manohar Prabakhar	Public Relations	Retired DIPR
Dr.Ramesh Agarwal	Print Media	Editor,Dainik Bhaskar

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

Name of Programme	% of classes taken
B.A.	0%
BJMC	0%
M.A.	0%
MJMC	0%

14. Programme-wise Student Teacher Ratio

Programmes	Student Teacher Ratio
B.A.	10:1
BJMC	16:1
MJMC	5:1
MA	6:1

15. Number of academic support staff technical and administrative staff: sanctioned and filled.

Staff	Sanctioned	Filled
Academic support staff (technical)	00	00
Administrative staff	05	05

16. Research thrust areas recognized by funding agencies.

Research is undertaken by the Department as a significant activity.

The thrust areas are

- English Language Teaching
- Indian Writing in English
- Women's Writing
- Literary Theory and Criticism
- Twentieth Century Literature
- Content Analysis of Newspapers to find new trends in layout and designing
- Behavioral patterns on social networking
- New dimensions in Literacy studies
- Shakespeare and Films

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 and grants received project-wise.

University has applied to the UGC for grant of 12 B status. Soon after the 12 B status, the faculty at the department will apply for research projects to the external funding agencies also.

18. Inter-institutional collaborative projects and grants received a) All India collaboration b) International

The department has collaboration with University of Cambridge, U.K. for Business English Certificates (BEC)

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

University has applied to the UGC for grant of 12 B status. Soon after the 12 B status, the faculty at the department will apply for research projects to the external funding agencies also.

20. Research facility / centre with

- state recognition
- national recognition
- international recognition

The University has established a center for Research, Innovation and Training (IISU-CRIT) for promotion of interdisciplinary research and innovations in research and training. The department organizes activities under the aegis of IISU-CRIT.

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

The University and the National Institute of Amateur Radio have signed an MoU, by which the University has become a member of NIAR. This amateur Radio employs designated radio frequency spectrum for purposes of private recreation, non-commercial exchange of messages ,wireless experimentation ,self-training , and emergency communication

22. Publications:

Number of papers published in peer reviewed journals (national / international)	
National	13
International	2
Chapters in Books	1
Edited Books	-
Books with ISBN with details of publishers	1 Name of the Book-Francorama Author-Dr.S. Bakshi Publisher- Goyal Publishers and distributors (p)ltd .New Delhi ISBN - 81-8307-435-9

23. Details of patents and income generated

Patentable research work is in process and the department will soon apply for patents.

24. Areas of consultancy and income generated

- Some of the Staff members of the Department are actively involved in the consultancy work.
 - Prof.N.K.Jain is a consultant to ELTAI Rajasthan Chapter for English language teaching since 2008.
 - Ms.Prachi Goswami provides consultancy to BOSCH for interpretation and translation of technical documents.

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

- Ms.Tanuja Yadav visited the library of University of Montréal, Canada.
- Ms.Tanuja Yadav visited the language lab of University of Stendhal, Grenoble in France

26. Faculty serving in

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

Editorial Boards -01

Prof. N.K.Jain is member of the editorial board of The IIS Journal in Arts and Social Science

27. Faculty recharging strategies

Academic Recharging

- Faculty Development Programmes for faculty members are organized from time to time. Faculty members are also deputed to attend various Conferences, Seminars, Refresher Courses, Orientation Programmes, and Workshops organized in other universities and institutes. Some of them are:

Name of the Faculty	No. of Orientation/Refresher/FDP's/ Workshop Attendant
Mr. Deepak Sachdeva	05
Dr. Rimika Singhvi	14
Mr. Swarnendu Bakshi	06
Mr. J.P. Karna	10
Ms. Tanuja Yadav	06
Ms. Ruchi Goswami	09
Ms. Prachi Goswami	12
Ms. Garima Srivastava	05
Dr. Rani Rathorer	10
Ms. Sucharita Sharma	05
Ms. Aastha Saxena	05
Ms. Aditi Bharadwaj	04
Ms. Aditi Pareek	03
Ms. Poonam Sethi	01

Recreational Activities

- Staff get-togethers
- Picnics
- Sports day
- Stress management workshops
- Interactive workshops with eminent speakers

28. Student projects

a) Percentage of students who have done in-house projects including inter-departmental projects

- As a part of the curriculum, all the students are required to work on the innovative projects of their choices in every semester. The student participation in the in house project is 100%

b) Percentage of students doing projects in collaboration with other universities/ industry/ institute:

- The students also take up research projects sanctioned by the University along with financial assistance of Rs 5000 Five student projects were sanctioned by The IIS University.

Title	Amount	Funding Agency	Investigator (s)	Year of sanctioned	Status
Justification of Satan's ways as heroic in	Rs. 5000/-	The IIS University	Ms. Sheboli Das	2012	Incomplete

paradise lost: A Hindu tantra perspective					
The Literary Representation of Life and Death in <i>Dr. Faustus</i> by Christopher Marlowe	Rs. 5000/-	The IIS University	Ms. Ruchi Sharma	2011	Completed
Evolution of Palestinian Poetry as Voice of Assertiveness	Rs. 5000/-	The IIS University	Ms. Irma Khan	2011	Completed
An Exploration of the Logic, Romance and Fascinating Appeal of Time Travel ,with reference to J.K Rowling' <i>Harry Potter and the Prisoner of Azkaban</i> and Audrey Niffenegger's <i>The Time Traveller's Wife</i>	Rs. 5000/-	The IIS University	Ms. Chitra Singh	2011	Completed
Fantasy Fiction vis-a- vis the Changing Perspectives of Logic and Reason	Rs. 5000/-	The IIS University	Ms. Garima Poonia	2011	Completed

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

(a) Staff:

International

- Ms.Tanuja Yadav selected and awarded the “Canadian Studies Doctoral Student Research Award, 2011-2012” for the study of Canadian literature and Culture in the University of Montréal, Canada.
- Ms.Tanuja Yadav awarded scholarship by the government of France to participate in the 20 days workshop organised by the University of Stendhal, Grenoble in France from 5th December to 21 December, 2010.
- Ms.Tanuja Yadav selected for the training cum workshop programme “ Profs en France” by the French Embassy in India and attended the workshop for a period of Fifteen days (5th July to 19th July, 2008) in the University of Cavilam, Vichy in France.

- Ms.Tanuja Yadav awarded scholarship by the Embassy of France for pursuing Master 2 (Double Masters) in French in the Université d’Orléans, in France for the period of one year (2006-2007).
- Dr. Rimika Singhvi won a tuition scholarship from the Regional English Language Office of the U.S. Embassy, New Delhi, India, for a professional development online EFL Teacher-Training 10-week Course on Critical Thinking Skills titled "Critical Thinking in the English as a Foreign Language (EFL) Curriculum" offered by the American English Institute of the University of Oregon, U.S.A. from 26 Sept.-2 Dec. 2011.
- Dr. Rimika Singhvi has international certification in professional English Language Tests-the Teaching Knowledge Test (TKT) - offered by the University of Cambridge, U.K.

(b) Students:

- One of our students from B.A. (Honors) Sem. 6 – Garima Poonia – was among the Top 15 candidates selected at the Regional level to participate in the Cambridge ESOL ‘Best Speaker of Cambridge English in Asia’ Competition 2011 on the basis of her high score in the third level Business English Certificates (BEC) Higher Tests of English, esp. in the Speaking Test in March 2011.
- Aditi Agarwal BSC Sem IV ,Radhika Mandiratha BA Sem IV and Anshika Dhiman BSC H Sem II won 1st ,2nd and 3rd prize at the inter university quiz competition for students of German Language organized by Indo German Society at the UGC center for advance study in Philosophy ,University of Rajasthan on 20th October 2012

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

Name of the conference /seminar organized	Source of funding agency
Workshop on “Academic Writing” by Prof. K.K. Gautam	IISU
Workshop (Master Teacher Training) on “Project Hi-TEC (Teaching English Communicatively)”	IISU
UGC-sponsored 2-day National Seminar on “New Directions in Literary Studies”	IISU
3-day National Seminar on “Shakespeare and Film”	IISU
4-day International Conference on “Transcending Disciplinary Decadence: Exploring Challenges of Teaching, Scholarship and Research in the Humanities and the Social Sciences”	IISU
International Conference on “Icons and Illusionists: Lawyer-Statesmen and Constitutional Democracy”	IISU
Two Day Media Fest Vividha	IISU
Media Exhibition	IISU
2-day Workshops on Screenwriting for T.V. & Film and on Creative Writing	IISU
2 day workshop on Video Editing	IISU

31. Code of ethics for research followed by the departments

- The IIS University gives particularly high priority to research as one of its most important contributions to the field of academics as well as, to the development of the society.
- The IIS University pursues a research ethos that promotes exceptional expertise as well as ethical responsibility in the quest for knowledge and the development, conservation and transfer of such knowledge.
- Consequently, all members of faculty and students of the University are required always to strive for the highest standards of excellence and morality in any research activities.
- The Code of conduct and ethical guidelines recommended by the UGC for Research are followed by the Department. The research portrays social realities, facts and conditions through analysis and description and consequently contribute towards the welfare of the community.
- The department has an active research cell that works after the cases related to unfair means and plagiarism and takes prompt and proper action whenever required.
- The DRC also takes care of plagiarism ethics in research plan proposal, dissertation etc.
- University also posses software for plagiarism like Gramnaly scholarly, wiper and turnit in.
- The focus in Byelaws is on the rights and responsibilities of the researchers.

The rights of researchers

The basic rights of researchers are recognised and promoted as far as possible with a view to create an environment where research can flourish and high quality research outputs can be promoted:

- Academic freedom
- The availability of a caring research environment with efficient policies, management and programmes to promote research
- The use of the University's facilities, services and resources for research.

The responsibilities of researchers

Responsibilities of Researchers at the University are as follows:

- *Social responsibility*, in terms of which researchers accept the responsibility to address, where possible, by research.
- *Justice*, in terms of which researchers accept the responsibility for the equitable treatment of all individuals and organisations involved in the research process.
- *Benevolence*, in terms of which researchers should be inspired not only to protect others from harm, but also to ensure and promote the well-being of all those affected by research.

32. Student profile course-wise:

Name of the Course (refer to question no. 4)	Applications received	Selected	Pass percentage
UG			
2012-13	70	46	-
2011-12	41	35	-
2010-11	54	36	90.7%
2009-10	40	34	95.45%
UG (H)			
2012-13	53	42	-
2011-12	55	26	-
2010-11	43	24	100%
2009-10	40	34	98.57%
UG (BJMC)			
2012-13	44	26	-
2011-12	37	29	-
2010-11	44	25	96%
PG			
2012-13	35	30	
2011-12	17	14	-
2010-11	33	18	100%
2009-10	26	17	100%
PG(MJMC)			
2012-13	14	09	
2011-12	18	15	-
2010-11	23	17	100%
2009-10	21	14	100%

33. Diversity of students

Name of the Course (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.	53%	37%	10%	

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

Candidate qualifying NET/SLET, Civil Services exam and Defense services exam during last 5 years is as given below-

NET-01

35. Student progression

Student progression	Percentage against enrolled
UG to PG	65%
PG to Ph.D.	20%
Employed	80%
• Campus selection	20%
• Other than campus recruitment	60%

36. Diversity of staff

Percentage of faculty who are postgraduates	
of the same university	Nil
from other universities within the State	74%
from universities from other States	26%

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

- Awarded 05
- Submitted 01
- Ongoing 08

38. Present details of infrastructural facilities with regard to

a) Library

Books in the Central Library- 3994

Journals-25

Periodicals/Magazines subscribed by the Department-27

b) Internet facilities for staff and students

Students have full access to all the books and journals in the central as well as departmental libraries. Moreover, E-library has been setup.

c) Total number of class rooms

11 + 3 labs

d) Class rooms with ICT facility

Available as a shared resource

e) Students' laboratories –

- A Mass Communication lab and Studio is available for students to make films and documentaries
- A HAM Radio setup is there on campus for the students learning Radio Programme Production
- A CRS(Community Radio Station) is also there for the students of Journalism Mass Communication

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

S.No.	Name of Candidate (registered)	Subject
Ph.D. (2011)		
1.	Ms Garima Srivastava	Journalism and Mass Communication
2.	Ms. Aparna Shekhawat	Journalism and Mass Communication
3.	Asha Devi	English
4.	Anju Chandra	English
5.	Anju Verma	English
6.	Smita Sharma	English
Ph.D. (2012)		
7.	Archana	Journalism and Mass Communication
8.	Aastha Saxena	Journalism and Mass Communication
9.	Kritika Sharma	Journalism and Mass Communication
10.	Meenakshi Rathore	Journalism and Mass Communication
11.	Poonam Sethi	Hindi

12.	Sucharita Sharma	English
13.	Kriti Pal	English
14.	Samiksha Miglani	English
15.	Sucharita Sharma	English
16.	Varika Raj	English
17.	Laghvee Sharma	English
18.	Aditi Vashistha	English
M-Phil. (2013)		
19.	Prachi Goswami	German
20.	Jivender Karna	German
Ph.D. (2013)		
21.	Ugma Sharma	German
22.	Poonam Jingha	English
23.	Ambika Sharma	English
24.	Niharika	English

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

Financial assistance is provided by the university to the students in the form of :

- Freeships and Scholarships are also given to the students on need cum merit basis - 02
- The toppers or merit holders are given a cash award annually.
- University sanctions grants for research projects to UG/PG students.

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

Before initiating a new programme, feedback received from various stakeholders is analyzed and suggestions are incorporated in the design of the curriculum of that programme. The proposal of need based programmes is examined by the academic council along with the curriculum developed by respective board(s) of studies. Final decision is taken by the Board of Management.

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, feedback is obtained from the faculty on curriculum as well as teaching-learning-evaluation. The feedback is utilized by upgrading the syllabi, adding new papers in the current syllabi and introducing courses that are the need of the hour. The faculty-members have actively contributed to the process of framing/revision/upgrading of curricula by way of inputs as per their expertise/specialization with a focus on making the syllabi more skill oriented and application-based. Moreover, new practical exercises are also introduced to abreast students with the emerging techniques in life sciences. In addition to this, new books are ordered and journals are subscribed every year to add to the knowledge of both students and teachers.

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

Yes, feedback is taken from students on staff, curriculum and teaching-learning-evaluation. The feedback is utilized by shifting the teaching methodology to a more student friendly side like use of power-point presentations and adding animations and videos in these. Furthermore, to help student learn more and in a better way, they are provided relevant study material and handouts and special guest lectures and classroom workshops are also organized. Based on the suggestions received from the staff, students, academic peers and subject experts, the syllabi are reviewed and updated regularly and new programmes are introduced with the approval of the BOS.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, feedback is obtained from alumni and employers on the programmes offered and the feedback is utilized by adding more application based or vocational programmes in order to reduce the distance between the course curricula and industry requirement. Moreover, emphasis is given on the practical aspect of any course offered. Besides this, changes in teaching pedagogy are made to highlight the application part of the course.

43. List the distinguished alumni of the department

- Kritika Sharma –PRO,BMW India
- Priyamwada Singh –PRO,Horn OK Please
- Ankita Sharma –Reporter-Inida News
- Shivani Sharma –Reporter ,DNA
- Smita Mathur-Douche Bank
- Akanksha Goswami-Amir Khan Production
- Vandana Bhatia-Reporter ,TOI
- Somya Mathur –French Bank
- Divya Sharma –French Bank

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. The department organizes special lectures and workshops for its students on regular basis.

List of Guest Lectures / workshops / seminars organized during the Academic session

Guest Lectures		
Guest Lecture on Scripting for Radio	Mr. Rachit	Radio7
Expert Lecture on “Feminism”	Prof. Sudha Rai	Retired Professor ,Dean and Head ,University of Rajasthan
Guest Lecture on “Creative Writing”	Ms. Anuradha Marwah	Associate Professor, Zakhir Husain College ,Delhi University
Guest Lecture on “Creative Writing”	Ms. Manju Kapur	Associate Professor, Miranda House ,Delhi University

Enrichment Lecture on “Literary Research”	Prof. P.C. Kar	Retired Professor ,M.S.University ,Baroda
Enrichment Lecture on “Literary Research”	Prof. Gurupadesh Singh	Professor ,Guru Nanak Dev University ,Amritsar
Guest Lecture on importance general medical knowledge	Mr. Dharmpal	Editor Dr. India
Guest Lecture cum Interaction Session on Public Relations – New Trends	Mr. Jagdeep Singh	PR Professional
Guest Lecture on Electronic Media: Concept & Process	Mr. K. K. Rattu	Assistant Station Director, Doordarshan Kendra, Jaipur
Guest Lecture on Radio Programme Formats	Mr. Ikram Rajasthani,	Former Director, All India Radio, Jaipur Kendra, Jaipur
Guest lecture on Film	Ms. Daljeet Kaur	Director Sri Aurobindo College, New Delhi

Field Visits		
Visit to the Jaipur Literature Festival		
Visit to the Book-readings by authors and poets from U.K. and Wales Writers’ Meet at Pushkar		
visit to Dainik Bhaskar, a renowned newspaper of Jaipur		

Workshops		
Workshop on Re-imagining Future	Mr. Ajit Sharma	TEDx Global Ambassador, TEDx Curator and Host, TEDx Jaipur
A five day workshop on <u>Quark Express: Designing A Newspaper</u>	Mr.Rakesh Kumar	freelance graphic designer

Seminars		
Seminar on change in sex ratio and literacy level in Rajasthan	Mr. M. S. Bhati	Deputy Director Census Operations
Seminar on “Science of Image Management – the challenges of Image building in a high sensitivity media environment.”	Ms JhunJhun Shrimali	PR professional

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

A variety of Pedagogical tools are availed for facilitating the teaching learning process. These include:

- Classroom teaching
- Lecture cum Discussion method
- Written Assignment
- Group Assignments
- Computer assisted teaching through power point
- Interactive methods like quiz and group discussions
- Simulation is also used as a teaching method by faculty
- Open dialogue with students
- Guiding the students to use internet resources
- Using teaching tools like OHP, LCD Projector, Internet, Power Point Presentation

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

The department ensures that programme objectives are constantly met and learning outcomes are monitored by obtaining regular feedback from faculty, students and alumni on curriculum and teaching-learning-evaluation which is utilized in a positive manner by upgrading or adding or introducing changes wherever required. Moreover, in order to keep a check on the learning outcomes and performance of the students, C.A. tests, assignments, classroom interaction, viva-voce, seminar presentation and quizzes have been made a part of the curriculum. Learning outcome is also measured by the placement of students by different organizations.

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

- A quarterly Newspaper ‘YOUTHSPEAK@IISU’ is being published by the students of the Department.
- The department has recently launched a creative magazine called L-Ink for the purpose of encouraging creative writing in English, Hindi, French and German.
- The department also conducted media exhibition “Sanchar” which showcase the efforts of the students in the field of advertising, photography and film making.
- The department organizes Media Fest “VIVIDHA” an inter-collegiate competition to encourage the students to participate in various activities.
- Community Radio 7 is also a part of the department wherein students go for Radio Programme Productions Practical .
- Students of the department are involved in Quiz, Workshops, Guest Lectures, Demonstrations are part of regular activities of students.

48. Give details of “beyond syllabus scholarly activities” of the department.

The various activities done by the department are as follows –

- The department organizes Media Fest “VIVIDHA” an inter-collegiate competition to encourage the students to participate in various activities like- Media Debate, Media Quiz, Advertisement making, Photography, etc .
- The department has started organizing “SANCHAAR” a media expo to exhibit the work done by the students
- The students of the department produce a quarterly Newspaper “YOUTHSPEAK”
- The department organizes various German Film shows to enhance the writing skills of the students.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

In a survey by A.C. Nelson For India Today magazine the college ICG (Autonomus) and its Departments were considered the best in the state.

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

The department, faculty members and students have taken rigorous research in the following areas like English Language Teaching, Indian Writing in English, Women’s Writing, Literary Theory and Criticism, Twentieth Century Literature etc. to generate new knowledge.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**Strength-**

- A quarterly Newspaper ‘YOUTHSPEAK@IISU’ is being published by the students of the Department.
- A Mass Communication lab and Studio is available for students to make films and documentaries
- Well qualified ,dedicated and committed faculty with a wide range of expertise
- Learner centric environment .
- A CRS(Community Radio Station) is also there for the students of Journalism Mass Communication

Weakness-

- Competing priorities of student’s time.
- More Creativity required.
- Need more space for future expansion of department
- Advanced research facilities need to be updated.
- Need for more collaboration with national and international institutions of repute is required for the wider exposure of the students.

Opportunities-

- Changing learning environment through multimedia technology

- More student activities, guest speakers; new courses & programs to meet the demands of the dynamic surroundings
- Flexible learning and adoption of new information communication technology
- Availability of expertise to plan and initiate new programmes.
- To bring new innovations in designs

Challenges-

- Rapidly advancing technology
- To create more creativity in students
- Maintaining and up grading students quality
- Checking the migration of students to other states
- Developing of advance research areas

52. Future plans of the department.

Future plans

- Undertake more projects and consultancy work
- Up gradation of language labs
- To promote quality of research
- Organization of National and International seminars, conferences and workshops.
- To organize frequent exchange visits with the international institutions.
- Introduction of new Carrier Oriented, Short-term Courses.

- 1. Name of the Department** Department of Social Sciences
- 2. Year of establishment** 1995
- 3. Is the Department part of a School/Faculty of the university?** Yes, Faculty of Arts and Social Sciences
- 4. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

Programmes	Disciplines	Duration
U.G. - B.A. (Pass.) / B.Sc. (Pass)	<ul style="list-style-type: none"> • Sociology • Women's Studies • History • Economics • Political Science • Public Administration 	6 Semesters
B.A. (Hons.) / B.Sc. (Hons.)	<ul style="list-style-type: none"> • Economics • Political Science 	6 Semesters
P.G. - M.A.	<ul style="list-style-type: none"> • Sociology • History* • Economics 	4 Semesters
P.G.- M.S.W	<ul style="list-style-type: none"> • Master in Social Work 	4 Semesters
M.Phil./Ph.D.	<ul style="list-style-type: none"> • Sociology • Economics • Public Administration • History • Political Science 	Minimum 2 Semesters / Minimum 30 months (including course work)
COSD Programmes: (Certificate/Diploma/Advanced Diploma)	<ul style="list-style-type: none"> • Research Methodology 	One year
Foundation Course	<ul style="list-style-type: none"> • Women's Studies • Foundation of General Studies 	1 Semester

*Staggered

5. Interdisciplinary courses and departments involved

A highlight of the curricula of the University is the wide array of interdisciplinary courses being offered to the students at U.G./P.G./M.Phil. /Ph.D. level thereby facilitating interdisciplinary approach toward teaching-learning. Members from other department are also involved in the development of the curricula, to enhance and shape it with interdisciplinary perspective.

The departments offers following inter disciplinary courses-

- The Social Research Methods, Statistics, Social Psychology courses are being supported by the Department of Behavioral and Health Sciences
- The Business Organization and its Management course is being supported by the Department of Management
- Computer and its Applications and Foundation Course in Computers are being supported by the Department of CS & IT
- Foundation in General Studies is being supported by the Department of Home Science, the Department of Environmental and Life Sciences

- Foundation Course in English, Hindi , German and French are being supported by Department of Languages and Communication

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

- Business English Certificate (BEC) is offered by the University of Cambridge.
- The department has also sent a proposal to IGNOU for activation of additional programme-Master of Arts in Women and Gender Studies (MAWGS) at ICG, th existing study center of IGNOU
- Faculty members act as counsellors for various courses of IGNOU and VMOU. Classes are conducted in the University campus.

7. Details of programmes / courses discontinued, if any, with reasons

Nil

8. Annual/ Semester/Choice Based Credit System

- U.G. Programmes – Credit Based Semester System
- P.G. Programmes – Credit Based Semester System. At P.G. level Choice Based Credit System has been introduced in few courses.
- COSD programmes - Annual Scheme with credit system.
- M.Phil. /Ph.D. – Course work, in Semester System as per UGC(M.Phil.&Ph.D.) Regulations,2009
- University has also introduced advance papers in Ph.D. and M.Phil. course work.

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

The Department of Social Science also shares their academic expertise with other Department. For example-

- Research Methodology paper in M.Phil. and Ph.D. course work in the following Departments is being supported by the Department of Social Sciences :
Environmental and Life Sciences, Languages and Communication, Home Science, Chemical Science ,Physical and Computing Sciences, CS& IT, Fashion and Textile Technology, Fine Arts, Commerce and Management
- Foundation Course in Women’s Studies is being offered to the following Departments- Languages and Communication
- Foundation in General Studies is being offered to the following Departments :
Environmental and Life Sciences, Languages and Communication, Home Science, Chemical Science, Physical and Computing Sciences, CS& IT, Behavioral and Health Sciences, Fashion and Textile Technology, & Commerce and Management

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

Teaching posts	Sanctioned	Filled
Professor	3	3
Associate Professors	2	2
Asst. Professors	11	11

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

Name	Designation	Qualifications	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
Dr. Nisha Yadav	Professor	M.Phil., Ph.D., Diploma (French)	Sociology (Globalization)	18 yrs	• PhD Ongoing- 3 • M.Phil. Submitted- 01 Ongoing - 01
Dr. Sharad Rathore	Professor	M.Phil., Ph.D. Advanced Diploma (French)	History (Modern Indian History, History of Rajasthan)	18 yrs	• Ph.D. Ongoing-1
Dr. Deepa Pareek	Professor	M.Phil., Ph.D.	Economics (Tourism)	15 yrs	• M.Phil. Ongoing- 1
Dr. Anima Vaish	Associate Professor	M.Phil., Ph.D., NET, JRF, SET	Economics (Mathematical Economics)	13 yrs	• PhD Ongoing-1
Dr. Nidhi Sharma	Associate Professor	Ph.D., NET	Economics (Mathematical Economics)	12 yrs	• PhD Ongoing-1
Dr. Archana Gupta	Asst. Prof.	M.Phil., Ph.D.	Political Science (International Relations)	08 yrs	-
Ms. Deepshikha Parashar	Asst. Prof	M.Phil., SET, PGDBA Ph.D. (pursuing)	Political Science (Political Thought, Indian government and politics)	08 yrs	-
Dr. Arti Sharma	Asst. Prof.	Ph.D. Diploma (Nutrition and Health Education)	Sociology (Education)	06 yrs	-
Ms. Pratibha Tahiliani	Asst. Prof.	NET Diploma (E- Commerce) Ph.D. (pursuing)	Sociology (Criminology)	06 yrs	-
Dr. Girija Kaviraj	Asst. Prof.	Ph.D.	Public Administration (Policy Analysis)	4 yrs	-
Ms. Chanda Asani	Asst. Prof .	M.A.	Women's Studies (Women's National Identity, Women's Studies)	3 yrs	-
MS Puneet Sandhu	Asst. Prof.	M.Phil., NET Ph.D. (pursuing)	Political Science (International Relations)	2 yrs	-
Ms. Harshita Jodha	Asst. Prof.	Ph.D.(pursuing)	Economics (International Economics)	1 ½ yrs	-
Dr. Poonam Sharma	Asst. Prof.	Ph.D.	Political Science (Indian Thinkers)	6 months	
Ms. Poonam Rathore	Asstt. Prof.	NET	Economics (Environment Economics)	06 months	-
Ms. Pooja Sharma	Asstt. Prof.	M.S.W, NET	M.S.W (Social Work)	04(Industry Experience)	-

12. List of senior Visiting Fellows, Faculty, Adjunct Faculty, and Emeritus Professors

Name	Designation	Specialization
Prof. Vallabh Sharma	Professor & Principal (Retd.) Sociology	Theoretical Sociology
Prof. P.S. Bhatnagar	Professor (Retd.), Univ. of Rajasthan, Jaipur	Administrative Theory
Prof. U.C. Chaturvedi	Professor (Retd.), Univ. of Rajasthan, Jaipur	Modern Indian History
Prof. B. C. Upreti	Principal, Rajasthan college & Director, South Asia Studies	International Relations
Prof. Satish Rai	Prof., Dept. of Political Science, M.G.Kashi Vidyapeeth, Varanasi	Gandhian Thought
Prof. Atul Mitra	Professor of Management, College of Business Administration, University of Northern Iowa	HRM & OB
Dr. Reeta Mathur	Associate Professor (Retd.), Head, Dept. of Public Administration, Kanoriya PG College	Administrative Theory, Thinkers and Institutions
Dr. Amrita Chowdhari	Asst. Professor (History), Former Faculty, Banasthali Vidyapeeth	Modern Indian History
Dr. Amita Agarwal	Senior Research Fellow IDSA	International Relations

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

Programme	Percentage of classes taken
B.A. /B.Sc. & B.A (Hons.)/ B.Sc. (Hons)	7%
M.A.	11 %

14. Programme-wise Student Teacher Ratio

Programmes	Student Teacher Ratio
B.A. /B.Sc. & B.A (Hons.)/ B.Sc. (Hons)	24:1
M.A. Sociology	2:1
M.A. Economics	2:1

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

Staff	Sanctioned	Filled
Academic support staff (technical)	01	01
Administrative staff	01	01

16. Research thrust areas recognized by funding agencies

Major thrust areas of the Department are-

- Globalization
- Sustainable Development
- Multiculturalism

- Human Migration
- Education
- Criminology
- History of India with a particular focus on Modern Indian History and the regional history of Rajasthan
- South Asian Studies
- Medieval Administration
- Central Asian Studies
- International Economic Relations
- Regional Economics
- Tourism and Gender studies
- HR and Public Enterprises
- Development Administration.

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 and grants received project-wise.

Title of the Project	Amount	Funding Agency	Investigator	Year of Sanction	Status
Globalization and Women in Informal Sector.	1,20,000/-	UGC	Dr. Nisha Yadav (PI) Dr Arti Sharma (Co-I)	2010	Completed
Education and Learning Society	20,000/-	The IIS University	Dr. Arti Sharma (PI) Dr. Nisha Yadav (Co- I)	2009	Completed
Neo Liberal Economy and the Indian Middle Class (A study of Consumerist Behaviour of Urban Middle Class families of Jaipur)	2,00,000/-	UGC	Dr. Nisha Yadav		Applied for
Rural Urban Migration in India (A study of Socio-Economic Migrant Labors of Jaipur city)	2,00,000/-	UGC	Dr. Arti Sharma		Applied for

18. Inter-institutional collaborative projects and grants received

a) All India Collaboration

b) International

- Anjali Anand, P.G. student in the discipline of sociology was sanctioned a project on, “Alternative Dispute Resolution in Bundi: An Evaluation” by Rajasthan Police Academy, Jaipur. The total grant received was Rs. 30,000/-.

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

- As an initiative a National Conference on “Human Migration in the Indian Subcontinent: Complexities, Challenges and Implications”, was organized by the Department of Geography & Sociology, The IIS University.

- The Interdisciplinary “National Conference on Sustainable Rural Development in India: Efforts and Challenges”, was organized by the Department of Sociology, The IIS University, which was sponsored by ICSSR. The total grant received was Rs. 2,00,000/-.
- As a deemed University, we have now, applied for grant of 12B Status to the UGC. After the receiving of this status, University will seek funds for promotion of research activities from institution like ICSSR.

20. Research facility / centre with State / National / International recognition

- The Department has UGC recognized Centre for Women’s Studies sanctioned for the parent institution ICG (Autonomous), continued as such during XI Plan. Formal sanction has also been received for XII plan.
- However, the university is still in developmental phase, we are promoting research and as the 12 B status is received by the university, Department intends to apply for funds to initiate new Research Projects to institutions like ICSSR and UGC.

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

Nil

22. Publications:

Number of papers published in peer reviewed journals	National-31
Chapters in Books	07
Edited Books	03
Books with ISBN with details of publishers	03, 01- Title – <i>Globalization and Dynamics of Indian Middle Class</i> Published by- <i>RBSA Publishers , Jaipur</i> ISBN No. 978-81-7611-647-3 02- Title – <i>Royalty in Transition – The Changing Face of Rajput Woman in Rajasthan, Oct 2010</i> Publisher Rupa & Company , New Delhi ISBN No. 81-2911-6936 03 -Title – <i>Marketization, State and Education: Some Sociological Issues.</i> Publisher <i>Educational Publishers, Jaipur</i> ISBN No. 978-93-S126-303-6

23. Details of patents and income generated

Patentable research work is in process and the department will soon apply for patent.

24. Areas of consultancy and income generated

- Prof. Nisha Yadav and Dr. Archana Gupta provided consultancy to Sardar Patel University of Police, Security and Criminal Justice, Jodhpur towards framing of curriculum for Social Sciences.

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

Nil

26. Faculty serving in

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

- **National Committee- 03**
- **Editorial Board- 02**
- **Others-06**

Name	Designation	Organization
Prof. Nisha Yadav	<ul style="list-style-type: none"> • External Member in Assessment Committee for Dept. of Sociology , UOR , Jaipur (Committee for Upgradation to SRF under the scheme of JRF in Social Science ,UGC, New Delhi) • External Member in Departmental Research Committee, Dept. of Sociology , UOR , Jaipur • External Member in Assessment Committee for Dept. of Sociology , UOR , Jaipur (Committee for Upgradation to RGN JRF to RGN SRF under the scheme of Rajeev Gandhi National Fellowship) • External Member in Board of Studies, Dept. of Sociology , UOR , Jaipur 	University of Rajasthan(UOR), Jaipur
Prof. Sharad Rathore	Member in the State Advisory Committee of NSS	Commissionerate of College Education,NSS cell, Jaipur
Dr. Archana Gupta & Dr. Anima Vaish	<ul style="list-style-type: none"> • Members , Editorial Committee of In House Journal, The IIS University 	The IIS University
Dr. Nisha Yadav, Dr. Sharad Rathore, Dr. Arti Sharma, Dr. Nidhi Sharma, Dr. Anima Vaish, Ms. Pratibha Tahilani	<ul style="list-style-type: none"> • Member of Assessment Committee 	<ul style="list-style-type: none"> • University of Rajasthan • Global University • Kota University • Centre for Rajasthan Studies, University of Rajasthan

27. Faculty recharging strategies

Academic Recharging

- Faculty of the department attends various Conferences, Seminars, Workshops, Refresher Courses, Orientation Programmes and FDPs on a regular basis.

Name of the Faculty	No. of Orientation/Refresher/FDP's/ Workshop Attendant
Dr. Nisha Yadav	13
Dr. Sharad Rathore	12
Dr. Deepa Pareek	09
Dr. Anima Vaish	09
Dr. Nidhi Sharma	12
Dr. Archana Gupta	15
Ms. Deepshikha Parashar	19
Dr. Arti Sharma	12
Ms. Pratibha Tahilani	16
Dr. Girija Kaviraj	06
Ms. Chanda Asani	01
Ms. Harshita Jodha	07
Dr. Poonam Sharma	06
Ms. Poonam Rathore	03
Ms. Pooja Sharma	01

Recreational Activities

- Staff get-togethers
- Picnics
- Sports day
- Stress management workshops
- Interactive workshops with eminent speakers

28. Student projects

a) Percentage of students who have done in-house projects including inter-departmental projects

- As a part of the curriculum, all the students are required to work on the innovative projects of their choices in every semester. The student participation in the in house project is 100%
- The students also take up projects sanctioned by the University along with financial assistance.

b) percentage of students doing projects in collaboration with other universities / industry / institute

- One student is doing a project in collaboration with Rajasthan Police Academy

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

- Karishma Kavia, NCC Cadet was awarded Challenge Trophy and certificate by the President of Sri Lanka.

National level

Faculty

- Prof. Sharad Rathore was awarded Best Paper Presentation Award in Conference organized by Centre for Rajasthan Studies, University of Rajasthan
- Prof. Nisha Yadav was felicitated and awarded Honor Certificate by Chitransh Hitkarni Sabha, Jaipur; for research work in Sociology.
- Prof. Nisha Yadav was awarded with gold medal for standing first in order of Merit in M.A. Sociology
- Ms. Chanda Asnani was awarded with Neerja Bhanot award by Neerja Bhanot Pan Am Trust
- Dr. Anima Vaish was awarded with Gold Medal for standing first in order of merit in M.A. Economics
- Dr. Girija Kaviraj was awarded with Gold Medal for standing first in order of merit in M.A. Public Administration.
- Dr. Arti Sharma was awarded with Gold Medal for standing first in order of merit in Diploma in Nutrition and Health Education
- Deepshikha Parashar was awarded with merit certificate for standing first in order of merit in M.A. Political Science.

Student

- Raagni Eshwar was awarded Danik Bhaskar, Women of the Year 2012 My FM Listener's Choice Award.

In house Awards

Faculty

- Prof. Nisha Yadav was awarded Merit Certificate on 'Rashtra Bhasha Diwas' by the University

Doctoral / post doctoral fellows

- Ms. Pratibha Tahiliani was awarded first prize for securing highest marks in the Ph.D. Course work, by the University

Students

- Priyanka Panchauli was awarded Gold Medal for standing first in order of merit in BA
- Nitika Puri was awarded Gold Medal for standing first in order of merit in BA (Hons.) Economics
- Surbhi Mewara was given an award for significant achievement in sports
- Karishma Kavia was awarded, the best NCC Cadet.

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

Conferences/Seminars –

Name of the Conferences/ Seminars organized	Resource Persons	Source of funding agency
Sustainable Rural Development in India: Efforts and Challenges	• Mr. Madhukar Gupta, Divisional Commissioner,	ICSSR

	<p>Jaipur</p> <ul style="list-style-type: none"> • Prof. Yogesh Atal, Former Principal Director, Social Sciences, UNESCO 	
Human Migration in the Indian Subcontinent: Complexities, Challenges and Implications	<ul style="list-style-type: none"> • Mr. Simon Chilvers, YORK University, Canada • Dr. Margaret Walton Roberts, Director, Internaitonal Migration Research Centre, Wilfrind, Laurier University, Canada 	The IIS University
Role of Women – Identity and Expectations	<ul style="list-style-type: none"> • Ms. Sarita Singh, Secretary, Women and Child Development, Jaipur • Ms. Nirupama Prakash, Chief, Women Studies and Social Development, BITS Pilani. 	UGC

Workshops

Workshops	Resource Persons	Source of funding agency
Research Methodology: Tools and Techniques	<ul style="list-style-type: none"> • Dr. Umesh Arya, Guru Jandeshwar University, Hissar, Haryana 	The IIS University
Women Visibility in Syllabi of Different Disciplines	<ul style="list-style-type: none"> • Ms. Rainu Singh, Director, Disha Organisation, Jaipur 	The IIS University
Use of Census Data in Social Science Research	<ul style="list-style-type: none"> • Mr. M.S. Bhati, DDCO, Govt. of Rajasthan, Jaipur • Mr. H.C. Sharma, DDCO Govt. of Rajasthan, Jaipur 	The IIS University

Exhibition

A picture Exhibition “Re-presenting Indian Women 1875-1947, A Visual Documentary” exhibited by the (Centre for Women Development Studies, Delhi),	UGC
Chart Exhibition on Women Empowerment	The IIS University

31. Code of ethics for research followed by the departments

- The IIS University gives particularly high priority to research as one of its most important contributions to the field of academics as well as, to the development of the society.
- The IIS University pursues a research ethos that promotes exceptional expertise as well as ethical responsibility in the quest for knowledge and the development, conservation and transfer of such knowledge.
- Consequently, all members of faculty and students of the University are required always to strive for the highest standards of excellence and morality in any research activities.
- The Code of Ethics for Research serves as an important guideline to inspire researchers at The IIS University to maintain high ethical standards in all research activities at the University.
- The Code of Ethics for Research was developed in form of, the University's, Ph.D. and M.Phil. Bye laws.
- The Bye laws, identifies key values characterizing the ethos which the University pursues. It highlights the rights and responsibilities of researchers that should apply in the various relationships they will encounter within the research environment. It also highlights the endeavors to eliminate unacceptable practices within the research milieu.
- The focus in Bye laws is on the rights and responsibilities of the researchers.

The rights of researchers

The basic rights of researchers are recognized and promoted as far as possible with a view to create an environment where research can flourish and high quality research outputs can be promoted:

- Academic freedom
- The availability of a caring research environment with efficient policies, management and programmes to promote research
- The use of the University's facilities, services and resources for research.

The responsibilities of researchers

Responsibilities of Researchers at the University are as follows:

- *Social responsibility*, in terms of which researchers accept the responsibility to address, where possible, by research.
- *Justice*, in terms of which researchers accept the responsibility for the equitable treatment of all individuals and organizations involved in the research process.
- *Benevolence*, in terms of which researchers should be inspired not only to protect others from harm, but also to ensure and promote the well-being of all those affected by research.
- The research portrays social realities, facts, conditions through analysis and description and consequently contributes towards the welfare of the community.
- The IIS University Ph.D. and M.Phil. Bye laws also provide measure to curb plagiarism. To avoid plagiarism, the university possesses software 'Grammarly Scholarly' and frequently uses software like Viper and Turnit in.

32. Student profile course-wise:

Name of the Course (refer to question no. 4)	Year		Applications received	Selected Female	Pass percentage Female
	Entry	Exit			
BA	2012-13	2014-15	52	32	-
	2011-12	2013-14	38	25	-
	2010-11	2012-13	30	21	90.74
	2009-10	2011-12	25	17	97.22
BA (Hons.)	2012-13	2013-14	52	37	-
	2011-12	2012-13	50	34	-
	2010-11	2011-12	44	34	100
	2009-10	2010-11	31	20	100
MA	2012-13	2014-15	09	05	100
	2011-12	2013-14	23	15	100
	2010-11	2012-13	10	09	-

33. Diversity of students

Name of the Course (refer to question no. 4)	Percentage of students from the same university	Percentage of students from other universities within the State	Percentage of students from universities outside the State
M.A.	53%	37%	10%
M. Phil.	-	100%	-
Ph.D.	12.5%	87.5%	-

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

List of candidates qualifying NET/SET, Civil Services exam and Defense services exam during last 5 years is as given below-

- NET/SET 06
- IAS 03
- RAS 01
- Defense Services 02

35. Student progression

Student progression	Percentage against enrolled
UG to PG	164/168 =98%
PG to M.Phil.	2/9=22%

36. Diversity of staff

Percentage of faculty who are Post- graduates	
of the same university	Nil
from other universities within the State	82%
from universities from other States	18%

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

- Awarded (Ph.D.)- 04
- On- going (Ph.D.)-04

38. Present details of infrastructural facilities with regard to**a) Library**

- Books in the Central Library- 3436
- Journals- 27
- Periodicals/Magazines subscribed by the Department-30
- Books in the Departmental Library- 215

b)Internet facilities for staff and students

- The University campus is *Wi-Fi* with 1 Gbps NKN lease line; both the students and the staff have access to internet facility.
- The e-library and computer labs are well equipped and available to students.

c) Total number of class rooms 18 Class rooms**d) Class rooms with ICT facility**

9 rooms out of total 18 class rooms are having ICT facility.

e) Students' laboratories –

- Three computer labs are available where students can work on computers or search on internet.
- A separate reading room and e-library is available for research scholars.

f) Research laboratories-

The computer labs are available with SPSS and others softwares, where scholars can work.

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

Names of Doctoral Students	Disciplines	Registration Year
Pratibha Tahiliani	Sociology	2011
Banwari Lal Yadav	Political Science	2011
Yami Bagda	Economics	2012
Shailja Khanduri	Economics	2012
Laxmikant Sharma	Public Administration	2012
Vijayshree Sharma	History	2012
Raagini Eshwar	Sociology	2012
Radhika Sharama	Sociology	2012

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

Financial assistance is provided by the university to the students in the form of :

- Merit scholarship to the First and Second position holders
- Freeships (in the range of 25 percent to 100 percent) and Scholarships are also given to the students on need cum merit basis.
- The toppers or merit holders are given a cash award annually.
- University sanctions grants for research projects to UG/PG students.

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

- The development of the new programmes of the university is based upon, the general needs assessment. The curriculum is designed in such a manner that, it fully meets the needs of the society and students.
- On the basis of the need of a New Programme, a departmental discussion is done which is followed by taking feedback for this new programme from the various stakeholders. Their suggestions are analyzed and incorporated and basic design of the new programme is prepared in the department.
- The proposal of the new programme is then examined by the Board(s) of Studies. Once the proposal receives the approval of the Board(s) of Studies, it is placed for further approval of Academic Council. Then finally, after the approval of Academic Council, it tabled for, final decision of the Board of Managements.
- On the basis of the above mentioned exercise, the department has started a new programme, MSW (Masters in Social work).

42. Does the department obtain feedback form?

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

Yes, feedback is obtained from the faculty in a prescribed Proforma on the curriculum and teaching- learning evaluation. Towards the end of session, feedback through the self appraisal form, is also obtained from the faculty. The feedback is analyzed and action is taken in the light of the same. This feedback is used to:

- Improve the quality of courses and programmes. (Since faculty is a part of BOS, it uses this feedback to incorporate the suggestion proposed in this feedback.)
- Organize professional development programmes.
- Enhance and modify, course and curriculum design as per the needs spelled by the stakeholders.
- Improve the provision of learning resources, facilities and services.
- To procure additional resources and to adopt new ICT based and skill oriented teaching- learning techniques.
- Reviewing the pattern of question paper, evaluation and scheme of examination.

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

- Yes, feedback is obtained from the students on a regular basis.
- A Software has been designed for this purpose.
- At the end of each semester, online feedback is taken from each student. The feedback is compiled and the outcome is made available to the authorities, faculty members and BOS members for their perusals and necessary suggestions for improvement.
- The feedback becomes basis of restructuring of the curriculum (i.e. introduction of new courses, subjects, papers and learning

activities). New Programmes are started after the approval received from Board(s) of Studies, Academic Council and Board of Managements.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

- The faculty members and the students interact with the alumni at the Annual Meet.
- They are also invited for guest lectures.
- There is also a provision for inviting an industry expert in BOS meetings, wherein they contribute by giving adequate inputs for practical application of the theoretical knowledge.

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

- YashaMudgal , IAS
- SonalMahalawat , IAS
- ArunaRajoria , IAS
- Somya Jain, (Intern at Humanitarian Future Programme, LondonSchool of Economics)
- EshaSrivastava ,Post Graduate scholar, University of Warwick, U.K.
- Lieutenant Harshini Lata Shekhawat
- RichaShukla, Journalist, (TOI)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. The department organizes special lectures and workshops for its students on regular basis.

List of Special/ Popular lectures

Topic	External Expert
Women’s Issues in Rajasthan	Dr. Dushyant, Free Lance Journalist
Research Project Preparation	Dr. Anuradha Rathore, Associate Professor, Kanoria College, Jaipur
Interactive session on Her Experience of Working with Domestic Workers	Ms. Mewa Bharti, Secretary, Mehnatkash Kalyan Evam Snadarbh Kendra, Jaipur
Globalization – Chasing the Chinera	Prof. Satish Batra, Dy. Director, Bharti Vidya Bhawan, Jaipur
Re-Imagining Future	Mr. Ajit Sharma, TEBX Global Ambassador, Jaipur
Game Theory	PrithaDev, Visiting Faculty IIM Bangalore
Sustainable development and Agriculture	Prof. Rajiv Gupta, Dept. Sociology, University of Rajasthan
Writing Social Research Report	Prof. Harish Doshi, V.S.N.G. University, Surat
Endogenous Development	Prof. Yogesh Atal, Former Principal Director, Social Sciences, UNESCO
Learning from Small communities	Prof. Vinay Kumar Srivastava, Dept. Sociology, D R College
Monetary Management by RBI	Dr. Ashish Shrivastava, Manager, RBI, Regional Office, Jaipur
Representation of Women’s work in Censors	Mr. Avinash Sharma, Asstt. Director, Censor’s Operation
War Widows Issues and Concern	Prof. Leena Parmar, Dept. of Sociology, University of Rajasthan, Jaipur
Ethics and Politics	Mr. Girardin Benoit, Former Ambassador, Switzerland
Female Foeticide and Sex Selective Abortions	Dr. Meeta Singh, Head, Dignity of Girl Child Program

Field Visits

- Visit to Sansad and Rashtrapati Bhawan
- Kunda Kachhi Basti, Malviya Nagar, Jaipur
- RBI Jaipur,
- Dadabari Kachhi Basti, Jaipur
- I-India, Jaipur (NGO for Rehabilitation of street children)

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

A variety of Pedagogical tools are availed for facilitating the teaching learning process. These include:

- Chalk-Board Method
- Lecture cum Discussion method
- Written Assignment
- Group Assignments
- Computer assisted teaching through power point
- Interactive methods like quiz and group discussions
- Simulation is also used as a teaching method by faculty
- Open dialogue with students
- Guiding the students to use internet resources
- Using teaching tools like Tablets, LCD Projector, Internet, Power Point Presentation

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

The department ensures that programme objectives are constantly met and learning outcomes are monitored by obtaining regular feedback from faculty, students and alumni on curriculum and teaching-learning-evaluation which is utilized in a positive manner by upgrading or adding or introducing changes wherever required. Moreover, in order to keep a check on the learning outcomes and performance of the students, C.A. tests, assignments, classroom interaction, viva-voce, seminar presentation and quizzes have been made a part of the curriculum. In addition to this, the department remains in touch with the alumni to upkeep the information on their placements. Learning outcome is also measured by the placement of students by different organizations.

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

- The students of the department are encouraged to participate in the extension activities like NSS, NCC, Cultural activities, Sports and other programs taken up by the university, through various clubs and forums of the University and other like Rotract Club etc. for community welfare, viz., tree plantation, promoting education, hygiene and awareness for environmental protection.
- Radio programs are also designed and broadcasted on the University's community radio FM7 by the students
- The community outreach programmes through various clubs and forums of the University.

- The students visited the Bare Foot College, Tilonia, with the objective to develop an understanding of the sustainable development strategies developed and adopted by the institution in the present socio-economic conditions.

Faculty

- The faculty members from the department are also actively involved in the co-curricular activities organized on campus for the students.
Dr. Sharad Rathore – Programme Officer NSS
Ms. Deepshikha Parashar - NSS Member
Ms. Chanda Asani– Coordinator of Women Cell

48. Give details of “beyond syllabus scholarly activities” of the department.

Various activities, beyond the syllabi, are organized throughout the year by the department. A list of such activities is given below:

- NSS Camps are organized every year.
- Basti Works, an opportunity of social service to NSS volunteers, is an ongoing activity throughout the year.
- Rock climbing and Self Defense lessons are provided by the experts for the students.
- Celebrations of various festivals to establish the cultural tolerance and to acquaint the students with rich and diverse culture of India.
- Educational tours and Industrial visits are undertaken on regular basis.
- Cultural programmes like Spic Macay are organized frequently.
- Quiz, Workshops, Guest Lectures, Seminars along with the use of ICT resources, power point presentations are part of regular activities for students.
- Bazaar on campus was organized, where students from the department had put stalls.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

In a survey by Mr. A. C. Nelson for India Today magazine the college ICG (Autonomous) and its Departments were considered the best in the state.

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

Faculty members and students of the department are actively carrying out rigorous research to generate new knowledge in following areas :

Cyber Crime, Globalization, Changes in Social Institutions, Human Rights, Political and Civil Administration, Sustainable Development, Human Migration, Gender Issues and Indian Economy.

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

Strength-

- Well designed, updated, application based curriculum
- High level of interaction between faculty and students
- Well qualified, committed and dedicated Faculty with wide range of expertise.
- Commitment to excellence in teaching
- Continuous curriculum assessment to ensure development of knowledge and skills
- Effective usage of ICT Techniques in every day teaching.

Weakness-

- More research endeavours required from faculty and students
- Poor strength of students in some of the PG programmes
- Need to explore more activities to give hands on training.
- More visits to national and international organizations required to acquaint the students with their working.
- Improvisation required in academic writing of the students.

Opportunities-

- Expanding the array of programme to address the emerging trends.
- Availability of expertise to plan and initiate new programme.
- Facility of Career advancement of the faculty.
- Strategic alliances and partnership with institution of national and international repute for offering contemporary courses.
- Flexible learning and adoption of new information and communication technologies to increase access.

Challenges-

- Keeping pace with fast increasing and emerging advancement in the subject area
- Getting students in the programme due to its conventional nomenclature
- Maintaining and improving student quality
- Developing research acumen in students
- In the era of globalization, changing perception of students and attracting them from professional courses.

52. Future plans of the department.

Future plans

- To establish tie ups with the industry for research projects and curriculum designing
- Organization of National and International seminars, conferences and workshops.
- To organize frequent exchange visits with the international institutions.
- Up gradation and advancement of the teaching methods and tools.
- Inviting experts from the various fields to enhance the knowledge of learners.
- Introduction of new Career Oriented, Short-term Courses and incorporation of more professional and diversified PG programmes.