

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) ONE b) ONE c) (i) National-Rs.7,04,000/- (ii) International- \$59,750
18. Inter-institutional collaborative projects and grants received
- a) All India collaboration b) International Nil
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, etc.; total grants received. UGC-SAP-Rs. 32.75 Lakh
20. Research facility / centre with
- state recognition
 - national recognition- DST-FIST/DST-PURSE/UGC-SAP
 - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies Nil
22. Publications: Please see **Annexure-II** for details
- * Number of papers published in peer reviewed journals (national / international)
588
 - * Monographs
 - * Chapters in Books-**24**
 - * Edited Books -**12**
 - * Books with ISBN with details of publishers
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) **details not available, however the individual details are listed as annexures**
 - * Citation Index - range / average
 - * SNIP
 - * SJR
 - * Impact Factor - range / average
 - * h-index
23. Details of patents and income generated Nil
24. Areas of consultancy and income generated Nil
25. Faculty selected nationally/ internationally to visit other laboratories in India and abroad Nil

26. Faculty serving in:

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

Most of our faculties are serving (have served) in various national committees/advisory committees. Our faculty members are also associated with national and International journals of repute as editorial board members/refrees.

27. Faculty recharging strategies

Faculties are regularly participating in seminar/conferences and attending orientation /refresher programmes. Some faculty have participated in Workshop/training programmes related to Latex, R etc.

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects: All our UG and PG students are taking up project assignments (mostly of interdisciplinary nature) as part of their curricula
- percentage of students doing projects in collaboration with other universities / industry / institute: Students often go to other institution/industries for summer training/Internship percentage of such students is around 25-30%

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

- Faculty
- Doctoral / post doctoral fellows 03
- Students 03

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

We organize events regularly some times in collaboration with departments/centres of the University a partial list is given below:

Seminars / Symposium / Conferences / Workshops / Other Academic Meets held during the year 2009 -10 (i. e. from 1st April 2009 to 31st March 2010)

Sl. No.	Title of the Academic Programme	Funding Agency	Period of Programme	National/International	Name of the Organizing Committee
1.	Advanced Training Programme on	DST, New Delhi	December 21 – 27, 2009	National	Centre for Interdisciplinary Mathematical

	Bayesian Statistics : Theory and applications				Sciences and Department of Statistics
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Seminars / Symposium / Conferences / Workshops / Other Academic Meets held during the year 2010 -11 (i. e. from 1st April 2010 to 31st March 2011)

Sl. No.	Title of the Academic Programme	Funding Agency	Period of Programme	National/International	Name of the Organizing Committee
1.	International Conference on "New Trends in Life Testing, Bayesian Inference, Sampling Theory, Bio-statistics, Bio-informatics and Computer Applications"	DST, CSIR, NBHM, NASA etc.	January 05 – 08, 2011	International	Department of Statistics

Institute / Faculty of SCIENCE

Seminars / Symposium / Conferences / Workshops / Other Academic Meets held during the year 2011 -12 (i. e. from 1st April 2011 to 31st March 2012)

Sl. No.	Title of the Academic Programme	Funding Agency	Period of Programme	National/International	Name of the Organizing Committee
1.	National seminar on "NEW DIMENSIONS IN STATISTICS : CONCEPTS AND ISSUES"	UGC DST, CSIR, ICMR, MOSPI, ETC.	March 2 – 4, 2012	National	Department of Statistics (Under SAP)

Seminars / Symposium / Conferences / Workshops / Other Academic Meets held during the year 2011 -12 (i. e. from 1st April 2012 to 31st March 2013)

Sl. No.	Title of the Academic Programme	Funding Agency	Period of Programme	National/International	Name of the Organizing Committee
1.	International Workshop/Conference on Bayesian Theory and Applications (IWCBTAA)	DST, UGC, CSIR	January 6-10, 2013	International	

31. Code of ethics for research followed by the departments: always followed as per the University norms.

32. Student profile course-wise:

Name of the Course (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
Post Graduate 2012-13	405	31	27	53.44	46.56

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
Post Graduate	58%	30%	12%	Nil

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

Gen-13 SC-02 OBC-04

35. Student progression

Student progression	Percentage against enrolled
UG to PG	58%
PG to M.Phil.	Not Applicable
PG to Ph.D.	70%
Ph.D. to Post-Doctoral	10%
Employed • Campus selection • Other than campus recruitment	Overall 30-40%
Entrepreneurs	N.A.

36. Diversity of staff

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

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period
01
38. Present details of infrastructural facilities with regard to
- a) Library Nil
 - b) Internet facilities for staff and students Yes
 - c) Total number of class rooms 06
 - d) Class rooms with ICT facility Nil
 - e) Students' laboratories 03
 - f) Research laboratories 01
39. List of doctoral, post-doctoral students and Research Associates
- a) from the host university 25
 - b) from other universities 15
40. Number of post graduate students getting financial assistance from the university. Nil
41. Was any need assessment exercise undertaken before the development of new programme(s)?
If so, highlight the methodology- Extensive discussion with brain storming session are organized and experts from other universities are also invited before the development of any new 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?
Yes, by discussing things thoroughly and incorporating into the curriculum accordingly.
 - b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Yes, usually consensus is arrived at after a series of repeated discussion.
 - c. Alumni and employers on the programmes offered and how does the department utilize the feedback?
Department encourages highly reputed visitors and alumnus to have a direct interaction with our students and faculty.
43. List the distinguished alumni of the department (maximum 10)

List of Alumni

- i. Prof. P. C. Saxena, Professor Emeritus, Tata Institute of Social Science, Mumbai
- ii. Dr. K. C. Chakrabarty, Deputy Governor, Reserve Bank of India.
- iii. Prof. Arvind Pandey, Director, National Institute of Medical Statistics, New Delhi
- iv. Prof. S. N. Dwivedi, Professor, Deptt. of Biostatistics, AIIMS, New Delhi
- v. Prof. D. C. Nath, Professor, Deptt. of Statistics, Gauhati University, Guwahati
- vi. Prof. C. M. Pandey, Professor, Deptt. of Biostatistics, SGPGIMS, Lucknow
- vii. Prof. H. L. Sharma, Professor, Deptt. of Statistics, JNKVV, Jabalpur
- viii. Dr. Uttam Singh, Associate Professor, SGPGIMS, Lucknow
- ix. Dr. Lallan Sharma, Associate Professor, State Institute of Health & Family Welfare, Lucknow
- x. Professor. S. K. Singh, International Institute for Population Sciences, Mumbai

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.(please refer point no. 30 above)
45. List the teaching methods adopted by the faculty for different programmes
Extensive classrooms discussions supported with audio visuals and electronic media.
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
Based on the responses received from Internationally known and reputed Scholars in our fields.
47. Highlight the participation of students and faculty in extension activities
Faculty members are regularly participating in NSS, NCC and other similar extension activities.
48. Give details of “beyond syllabus scholarly activities” of the department
Regular presentation session are organized by students and out side experts on topics of general interest.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.
Recently international Society for Bayesian Analysis recently recognized one of events jointly organized with DST-CIMS and as such agreed to organize ISBA meetings.
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

At present the main thrust areas of research in the department are: *Statistical Inference, Bayesian Inference, Stochastic Modelling, Mathematical Demography, Population Studies, Sampling Theory, Reliability Theory*. The Department has gained a world - wide reputation through its research productivity and quality of papers produced. Moreover, the involvement of our faculty in a large number of National and International Conferences/Seminars/Symposia/ Workshops in each year since the inception of the department has been a regular feature which made it possible to establish the Department as an excellent centre for research in the country and all over the world as well. Many of our faculty members are members of different research bodies and have participated in Conferences/Seminars as Organizing Secretaries/ Chairpersons/ Chairmen of academic committees.

51. Future plans of the department.

ESTABLISHMENT OF A CONSULTANCY CELL FOR STATISTICAL METHODOLOGY AND COMPUTING:

The aim and purpose of establishing the cell is to disseminate the vast technical knowledge of the field of Statistics to all those areas of researches where the uncertainties creep in and, as a result, the use of statistical techniques are highly desired. Moreover, researchers in these areas may also require appropriate classification, and analysis of their data collected and finally appropriate interpretation of their results.

The expertise, tools and techniques developed by Statistics can help in all the areas of scientific researches such as Engineering, Medical Sciences, Behavioural Sciences, Business, Biological Sciences, Social Sciences, Agricultural Sciences, etc.

We propose to provide consultancy to those interested from the root level itself. The people in these areas may be encouraged to contact our consultancy cell from the stage of designing their experimentation so that relevant data can be collected. We plan to monitor each step from experimental designing to data collection and then to analyzing the collected data and interpreting their results.

Those researchers who know how to design and conduct their researches may be encouraged to contact us at the stage after the data collection so that appropriate statistical methodologies may be suggested to them in order to scientifically analyze and interpret their data.

The importance of statistical analysis is so well known and documented but in many of the cases there is no one to guide the researchers. The knowledge and handling of all the complex statistical software is beyond the ability of the researchers and they need help of statistical expertise at every step of their executions.

In view of the vast scope of the applications of Statistical tools and techniques and their importance, the urgent need for such a cell can not be over looked. It is a very long needed and exciting opportunity for the researchers of every field to come together and join their hands with statisticians in fulfilling the realistic objectives of Scientific Researches

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

The faculty are young and energetic

Department is recognized with Bayesian Computing tools and a strong Bayesian Centre in India.

The department is also recognized as a strong centre of demography/population studies with work including development of population models.

We are engaged in interdisciplinary research activities

Our students are slightly shy and intro word unless they are given opportunity to establish themselves

Due to lack of industries in this region we lack industry-academic interactions. Though our faculty members are constantly trying to explore the possibilities.

Post-accreditation Initiatives

If the university has already undergone the accreditation process by NAAC, please highlight the significant quality sustenance and enhancement measures undertaken during the last four years. The narrative may not exceed ten pages.

We have upgraded our syllabus several times and appreciably extended our infrastructural facilities. We have also tried to promote interaction with joints of other Universities and organizations (both nationally and internationally) so as to improve our overall research standard.