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History

Year of Establishment: 1941

History of the department: The postgraduate Department of Statistics started functioning from July, 1941 with Prof. P.C. Mahalanobis as the Head of the Department and Profs. R.C. Bose and S.N. Roy as regular faculty members. Housed in the College Street campus of the University and having a bare minimum of physical facilities, it became the first full-fledged department in Asia offering a post-graduate degree in Statistics.

Among six students of the first batch who completed their post-graduation from the Department were Prof. H.K. Nandi and Prof. C.R. Rao, the two illustrious sons of the Department, who were destined to become leading researchers in statistics in the coming decades. From this inception the Department set a very high standard of teaching and research. Illustrious teachers and researchers like Professors P.K. Bose, H.K. Nandi, A. Bhattacharya, B.N. Ghosh, M.N. Ghosh, C.R. Rao and K.R. Nair figured in the list of faculty members in the first decade of its existence. Fundamental contributions to different fields of Statistics made by them during this period earned a tremendous reputation for the Department as a breeding ground of top quality statisticians.

The Department is still considered to be one of the best Statistics Department in the country in terms of its research output, curriculum, teaching and student quality. Its curricula serve as models to the other universities. It is the first department in the country to design two new courses a few years back viz. 'statistics for development' and 'evolution of statistical concepts' and later these were introduced in the M.Sc. syllabus. The students of the department have been consistently doing well in the Indian Statistical Service Examination conducted by UPSC and Ph.D. entrance tests like NET, GATE.

The Department had switched its M.Sc. course from the annual to the semester system from the academic session 2010-2011. A review of the syllabus was made in 2012-2013 (after 3 years) and a new syllabus introduced from the 2013-2014 session. Currently the number of elective papers offered in the 3rd semester is 3 while a module of special modules consisting of 3 papers are offered in the 4th semester. In accordance with the thrust area, the elective papers offered are as varied as Analysis, Probability Theory, Bayesian Analysis, Operation Research, Econometrics, Demography, Development Statistics and Advanced Sample Survey while the special modules offered include Statistical Inference, Biostatistics, Industrial Statistics, Economic Statistics, Astrostatistics and Advanced Design of Experiments.

The strength of the Department, however, lies in its continual search for excellence and for its endeavour to adapt itself to the changing scenario of Statistics as a subject and to keep abreast with the best in the emerging fields.

Special award/recognition from UGC or related statutory body:

The Department enjoyed two phases of the DRS and one of DSA under the UGC-SAP scheme; currently the 2nd phase of DSA is on.

The FIST programme of DST was implemented during 2005–2010.

The Department received support from the COSIST programme of UGC during 1991–1996.

Academic **Faculty Members**

Name	Designation	Area of specialisation	Email/Phone number
Arindam Sengupta [Profile] (Statistics/Arindam- Sengupta.pdf)	Professor	Probability, Asymptotics	asgstat@caluniv.ac.in
Asis Kumar Chattopadhyay [Profile] (Statistics/Asis- chattopadhyay.pdf)	Professor	Stochastic Modelling, Demography, Operations Research, Astrostatistics	akcstat@gmail.com akcstat@caluniv.ac.in provcacademic@caluniv.ac.in
Sugata Sen Roy [Profile] (Statistics/Sugata- Roy.pdf)	Professor	Time Series Analysis, Regression Analysis, Econometrics, Survival Analysis, Development Statistics	hodstatistics@gmail.com sugatasr@gmail.com ssrstat@caluniv.ac.in

Bhaswati Ganguli [Profile] (Statistics/Bhaswati- Ganguli,pdf)	Professor	Biostatistics, Smoothing and spatial statistics, R	bgstat@gmail.com, bgstat@caluniv.ac.in
Gaurangadeb Chattopadhyay [Profile] (Statistics/Gaurangadeb-Chattopadhyay.pdf)	Professor and HoD	Statistical Inference	gcdhstat@gmail.com, gaurch@yahoo.co.in
Rahul Bhattacharya [Profile] (Statistics/Rahul- Bhattacharya.pdf)	Professor	Statistical Inference, Biostatistics, Statistics in physical sciences	stat.rahul@gmail.com, rahul_bhattya@yahoo.com

Visiting faculty members :

Name	Institutions attached with	Period of appointment
Jyotirmoy Sarkar	Indiana University-Purdue University Indianapolis, USA	June 13-July 24, 2016
Narinder Kumar	Panjab University, Chandigarh	April 25-27, 2016
Dilip C. Nath	Gauhati University, Assam	April 25-26, 2016
Asha Gopalkrishnan	Cochin University of Science & Technology, Kerala	March 27-31, 2016
Suman Majumdar	University of Connecticut, Stamford, USA	January 1-15, 2016

In addition, the following guest faculty are presently (2015-16) involved in teaching parts of the Ph.D., M. Phil. & M.Sc. programmes:

Prof. S. P. Mukherjee (former Centenary Professor, University of Calcutta – Ph.D. & M. Phil.)

- Dr. Asis Chakraborty (Indian Statistical Institute M. Phil.)
- Dr. Samir Sadhukhan (Indian Institute of Mangement M. Phil.)
- Dr. Tanuka Chattopadhyay (University of Ca**l**cutta –M. Sc.)

Courses:

Programme	Level of study	Eligibility	Intake capacity
M.Sc. in Statistics [New Syllabus (Notification No. CSR/02/23)] (Statistics/CSR-Statistics- new-syllabus.pdf).	Postgraduate	B.Sc. (Statistics Honours)/B.Stat.	38 (current)
M. Phil. in Statistics and Computing	Postgraduate, post-M.Sc.	M. Sc. in Statistics	10
Ph.D.	Postgraduate, post-M.Sc.	M. Sc. in Statistics/equivalent	96

Research

Research Scholars:

Name	Research topic	Name of the supervisor	Date of registration
Kuntal Bakuli	Some contributions to the study of queuing models with bulk service and bulk arrival	Manisha Pal	28.7.2014
Souvik Bandopadhyay		Bhaswati Ganguli	
Biswajit Basak		Gaurangadeb Chattopadhyay	
Joydeep Basu		Uttam Bandyopadhyay	
Samopriyo Basu		Arindam Sengupta	
Tuhinsubhra Bhattacharya	Asymptotics for the Likert type scale and influence on multidimensional problems with applications	Arindam Sengupta	
Amrita Biswas	Robust experimental designs	Nripes Kumar Mandal; Premadhis Das (Kalyani U, Jt. Supervisor)	14.11.2011
Bratati Chakraborty	On growth curve analysis and related statistical problems incorporating biological and ecological issues	Asis Kumar Chattopadhyay; Ayanendranath Basu (ISI, Jt. Supervisor)	
Parthasarathi Chakrabarti	Some tests based on discrete responses for patterned alternatives	Uttam Bandyopadhyay	19.1.2012

Saurabh Chakrabarti	Underemployment and some related socio-economic factors		20.2.2009
Sujan Chandra	Some inventory models with discount on backorders	Manisha Pal	14.11.2011
Debojit Chatterjee	Generalized Behrens-Fisher problems	Uttam Bandyopadhyay	28.8.2013
Moumita Chatterjee	A study of the survival functions of two alternately occurring recurrent events	Sugata Sen Roy; Bhaswati Ganguli (Jt. Supervisor)	
Suryasish Chatterjee	Nonparametric crossover designs	Uttam Bandyopadhyay	28.8.2013
Sarmistha Das	On statistical method of data integration and multi-loci genetic association study	Aditya Chattopadhyay; Indranil Mukhopadhyay (ISI, Jt. Supervisor)	3.12.2015
Tuli De (Ghosh)	Statistical analysis of data related to formation evolution and classification of galaxies	Asis Kumar Chattopadhyay	17.10.2011
Ankita Dey	Studies on Latent class analysis and related models	Sugata Sen Roy; Dignata Mukherjee (ISI, Jt. Supervisor)	14.9.2015
Sanjoy Kumar Ghosh		Manisha Pal	
Anup Kumar Giri		Asis Kumar Chattopadhyay	
Sanjib Kumar Gupta	Some issues of bivariate reliability analysis in the context of two dimensional warranty policy	Aditya Chattopadhyay; Debashis Bhattacharyya (VBU, Jt. Supervisor)	30.8.2013
Samrat Hore	Design issues related to allocation of experimental units with known covariates	Aditya Chattopadhyay; Anup Dewanji (ISI, Jt. Supervosor)	
Sibsankar Karan		Uttam Bandyopadhyay	
Harekrishna Maity	Some problems in inventory management with price inflation	Manisha Pal	
Soumita Modak	Uncovering astrophysical phenomena related to galaxies and other objects through statistics science.	Asis Kumar Chattopadhyay	14.10.2014
Taranga Mukherjee	Designing adaptive allocations with circular data	Rahul Bhattacharya	4.9.2015
Soumalya Mukhopadhyay	On developing statistical methodologies for comparing growth rates and growth curves under various modeling structures.	Aditya Chatterjee (Jt. Supervisor); Sabyasachi Bhattacharya (ISI)	2.1.2014
Jhantu Pal	Some problems in inventory management with trade credit	Manisha Pal	16.9.2013
Sambasiva Rao Pasupuleti	Study on fertility pattern of Indian woman cohorts through growth curves and regression models	Asis Kumar Chattopadhyay	
Moumita Roy	On multivariate directional probability distributions: statistical inference and emerging applications	Asis Kumar Chattopadhyay	
Anwesha Samanta	Some inventory models for non- instantaneous deteriorating items	Manisha Pal	29.8.2013
Pritam Sarkar		Uttam Bandyopadhyay	
Debjit Sengupta	Contributions to inference on count data	Gaurangadeb Chattopadhyay	17.11.2014
Madhumita Shome	Two stage adaptive allocations in clinical trials and the related inference	Rahul Bhattacharya	22.3.2016
Abhik Sinha		Uttam Bandyopadhyay	
Abisa Sinha		Asis Kumar Chattopadhyay	

Projects:

Proiect title	Funding agency	Principal investigator	Duration
Study of galaxy formation through associated bulges, IGIMF and globular clusters	Department of Science and Technology (Major Research Project)	Prof. Asis K. Chattopadhyay (co-PI)	2014-16
E-PG pathsala to develop post-graduate level e- course in Statistics	University Grants Commission	Prof. Bhaswati Ganguli (PI), Sugata Sen Roy (co-PI)	2014-
A survey of barriers to re-entry of ex-prisoners into society with particular focus on employer attitudes and factors precipitating/protective against recidivism	Institute of Development Studies, Kolkata	Prof. Bhaswati Ganguli	2014-16

Collaborations:

Title of the programme	Principal collaborator of the department	Name and address of the collaborating institution	Principal collaborator of the collaborating institution	Duration of the programme
The application of functional data analytic techniques for modelling gait funded by Council for Scientific and Industrial Research, South Africa	Prof. Bhaswati Ganguli (Principal Biostatistician)	University of Stellenbosch, SA		2015-16
Indo-French (IFCAM) Project on "Statistical Modelling in Astronomy"	Prof. Asis K. Chattopadhyay (PI)			2015-2017

Thrust areas in teaching and research of the academic department / centre :

Statistical Inference

Statistical Methods

Bio-Statistics

Application of Statistics in Social Sciences, Economics and Industry

Statistics in Physical Science

Statistical Computing

Major activities:

Students' placement:

M.Sc. students are placed through campus interviews to the extent of 90%. Some recent recruiters include Mu Sigma, Bridge 12i, Nielsen, Barclays, Tata Motors, Tata Consultancy Services, Cytel Inc., Genpact, Novartis, HSBC, Bridgetree Research Services (P) Ltd., and ICICI Lombard.

International conferences

In collaboration with Calcutta Statistical Association, the Department organizes a series of *Triennial International Symposia on Probability* and Statistics every third year, the ninth edition of which took place in December 2015

(see http://triennial.calcuttastatisticalassociation.org/brochureImage.php for details)

The Department is celebrating its Platinum Jubilee year in 2016 with an International Conference on Applications of Statistics during December 21–23, 2016 (http://stat.caluniv.in/platinum)

Links:

Prasanta Chandra Mahanobis

(https://www.google.co.in/url?

sa=t&rct=j&g=&esrc=s&source=web&cd=i&cad=rja&uact=8&ved=0ahUKEwjkt_XMh8_MAhVSHI4KHZsACHoQEggbMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FPrasanta_Chandra_and associationsAssociated with the Department

Calcutta Statistical Association (http://www.calcuttastatisticalassociation.org/)

Indian Association for Productivity Quality and Reliability (http://www.iapqr.org/)

Other Statistical Organizations : Indian

 $\underline{Indian\ Statistical\ Association\ (\underline{http://stats.unipune.ernet.in/ISA.html)}}$

Indian Society for Probability and Statistics (http://www.isps1980.org/)

International Indian Statistical Association (http://www.intindstat.org/)

Statistical Organizations : International

American Statistical Association (http://www.amstat.org/)

Bernoulli Society (http://www.bernoulli-society.org/)

Institute of Mathematical Statistics (http://www.imstat.org/)

International Statistical Institute (http://www.cbs.nl/isi/)

 $\underline{\textit{Royal Statistical Society (http://www.rss.org.uk/main.asp?page=0)}.$

Institutes in India :

Indian Statistical Institute (http://www.isical.ac.in/)

 $\underline{\text{CR Rao Advanced Institute of Mathematics, Statistics and Computer Science (http://www.crraoaimscs.org/)}}$

Indian Institute of Technology Kanpur (http://www.iitk.ac.in/math/)

Statistics Departments of Indian Universities in West Bengal :

<u>Department of Statistics, University of Burdwan (http://stat.buruniv.ac.in/)</u>

Department of Statistics, Presidency University (http://www.presiuniv.ac.in/web/statistics.php)

Department of Statistics, University of Kalyani (http://www.klyuniv.ac.in/index.php/academic/faculties/faculty-of-science/statistics)

 $\underline{\textbf{Department of Statistics}, \textbf{Visva-Bharati University} \left(\underline{\textbf{http://www.visvabharati.ac.in/Statistics.html}} \right)}$

 $\underline{\text{Department of Statistics, West Bengal State University (http://www.wbsubregistration.org/statistics.php)}$

Statistics Departments of Indian Universities in Outside West Bengal:

<u>Department of Statistics, Acharya Nagarjuna University, Anantpur (http://nagarjunauniversity.ac.in/deptdet.php?id=1033)</u>

 $\underline{\textbf{Department of Statistics and Operations Research, Aligarh \, \textbf{Muslim University}} \, (\underline{\textbf{http://www.amu.ac.in/departmentpage.jsp?did=7}}) \, \underline{\textbf{Muslim University}} \, (\underline{\textbf{http://www.amu.ac.in/departmentpage.jsp?did=7}}) \, \underline{\textbf{Muslim University}} \, (\underline{\textbf{http://www.amu.ac.in/departmentpage.jsp?did=7}}) \, \underline{\textbf{Muslim University}} \, \underline{\textbf{Muslim Universit$

 $\underline{\textbf{Department of Statistics}}, \underline{\textbf{Allahabad University}} (\underline{\textbf{http://allduniv.academia.edu/Departments/Statistics}})$

 $\underline{\textbf{Department of Statistics}}. \underline{\textbf{Amravati University.}} \underline{\textbf{(http://sgbau.ac.in/SGB\%20Amt\%20Uni\%20Website/statistics.html)}}$

Department of Statistics, Annamalai University (https://annamalaiuniversity.ac.in/deptprogs_0127.php?deptcode=0127)

 $\underline{\textbf{Department of Statistics}, \underline{\textbf{Andhra University}}(\underline{\textbf{http://www.andhrauniversity.edu.in/science/statistics/index.html}})$

Department of Statistics, Banaras Hindu University (http://www.bhu.ac.in/science/statistics/)

Department of Statistics, Bangalore University (http://bangaloreuniversity.ac.in/science/statistics/)

Department of Statistics, Bharathiar University, Coimbatur (http://www.b-u.ac.in/Home/DeptStatAbout)

<u>Department of Statistics, Central University of Rajasthan (http://www.curaj.ac.in/Default.aspx?PageId=22)</u>

 $\underline{\text{Department of Statistics}}, \underline{\text{Chaudhuri Charan Singh University Meerut (http://www.ccsuniversity.ac.in/new/Department-Statistics.htm)}}$

 $\underline{\text{Department of Statistics, Cochin University of Science and Technology}} \underbrace{(\text{http://stats.cusat.ac.in/})}_{}$

Department of Statistics, Dibrugarh University (http://www.dibru.ac.in/index.php/schools-of-studies/2014-12-25-08-59-12/dept-of-statistics)

Department of Statistics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (http://www.bamu.ac.in/dept/statistics/)

Department of Statistics, Gauhati University (http://www.gauhati.ac.in/statistics.php)

Department of Statistics, Gujarat University (http://www.gujaratuniversity.org.in/web/WebDStatistics.asp)

Department of Statistics, Gulbarga University (http://www.gulbargauniversity.kar.nic.in/FacSciTech/DeptStatistics.html)

<u>Department of Statistics, Karnatak University Dharwad (http://www.kud.ac.in/content.aspx?module=dept&page=dept_statistics)</u>

 $\underline{\textbf{Department of Statistics and Operational Research, Kurukshetra University}} \\ \underline{\textbf{(http://www.kuk.ac.in/information.php?}} \\ \underline{\textbf{Department of Statistics and Operational Research, Kurukshetra University}} \\ \underline{\textbf{(http://www.kuk.ac.in/information.php?}} \\ \underline{\textbf{(http://www.kuk.ac.in/information.php.}} \\ \underline{\textbf{(http://www.kuk.ac.in/information.php.}} \\ \underline{\textbf{(http://www.kuk.ac.in/information.php.}} \\ \underline{\textbf{(http://www.kuk.ac.in/information.php.}} \\ \underline{\textbf{(http://www.kuk.ac.in/information.php.}} \\$

action=showContent&101_id=OA==&101_direction=H&103_id=NjA=&102_id=Mzk=&sublevel=y).

Department of Statistics. Lucknow University (http://www.lkouniv.ac.in/sci_statistics.html).

Department of Statistics, Manipur University (http://stats.manipuruniv.ac.in/).

Department of Statistics, North-Eastern Hill University (http://www.nehu.ac.in/Schools/Physical%20Sciences/Statistics/).

Department of Statistics, Osmania University (http://www.osmania.ac.in/Science%20College/Statisticsl.htm)

Department of Statistics, Panjab University (http://statistics.puchd.ac.in/)

<u>Department of Statistics, Patna University (http://www.patnauniversity.ac.in/pgdebt-statistics.html)</u>

 $\underline{\text{Department of Statistics, Pondicherry University}} \underbrace{(\text{http://www.pondiuni.edu.in/department/department-statistics})}$

 $\underline{\text{Department of Statistics}}, \underline{\text{Pt. Ravishankar Shukla University}}, \underline{\text{Raipur (http://www.prsu.ac.in/Dpt_11.aspx?}}$

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<u>Department of Statistics, Sambalpur University (http://suniv.ac.in/faculties.php?dept=statistics)</u>

 $\underline{\text{Department of Statistics, Saurashtra University.}} (\underline{\text{http://dept.saurashtrauniversity.edu/statistics/}})$

Department of Statistics, Savitribai Phule Pune University (http://stats.unipune.ernet.in/)

Department of Statistics, Shivaji University, Kolhapur (http://www.unishivaji.ac.in/dptstat/)

Department of Statistics, Sri Krishnadevaraya University (http://www.skuniversity.org/stats.html)

Department of Statistics, Sri Venkateswara University, Tirupati (http://svuniversity.ac.in/Dept/About_Dept.aspx?college_id=2&D_id=217).

Department of Statistics, Tripura University (http://www.tripurauniv.in/index.php/departments?id=36)

 $\underline{\textbf{Department of Statistics}, \textbf{University of Calicut (http://www.universityofcalicut.info/index.php?option=com_content&task=view&id=65)}}$

<u>Department of Statistics, University of Delhi (http://statistics.du.ac.in/)</u>

 $\underline{School\ of\ Mathematics\ \&\ Statistics, University\ of\ Hyderabad\ (\underline{http://mathstat.uohyd.ac.in/})}$

<u>Department of Statistics, University of Madras (http://www.unom.ac.in/index.php?</u>

route=department/department/deptpage&deptid=66)

Department of Statistics, University of Mysore (http://www.uni-mysore.ac.in/statistics)

Department of Statistics, University of Mumbai (https://mu.ac.in/department-of-statistics)

Department of Statistics, Utkal University (http://stat.utkaluniversity.ac.in/)

Colleges under the University of Calcutta offering B.Sc. degree with honours in Statistics :

Asutosh College (http://www.asutoshcollege.in/)

Bethune College (http://www.bethunecollege.ac.in/departments/StatisticsDepartment.htm)

<u>Lady Brabourne College (http://www.ladybrabourne.com/index.php?nav=faculty#statistics)</u>

 $\underline{\text{Maulana Azad College (http://www.maulanaazadcollege.in/index.php?option=com_content&view=article\&id=77\<emid=146)}$

 $\underline{Ramakrishna\ Mission\ Residentia\ College\ (\underline{http://www.rkmcnarendrapur.org/46-Department\%20of\%20Statistics)}\ (autonomous)}$

<u>Sister Nibedita General Degree College for Girls (http://girlsdegreecollege.org/statistics.php)</u>

 $\underline{\textbf{St. Xavier's College (http://www.sxccal.edu/departments/BScStatistics/BScStatistics.htm)}} \ (autonomous)$

 $\underline{\textbf{Surendranath College (http://www.surendranathcollege.org/)}}$

<u>Vivekananda College (http://www.vckolkata63.org/department_statis.html)</u>

Government bodies :

Ministry of Statistics and Programme Implementation (http://mospi.nic.in/Mospi_New/site/home.aspx)

National Academy of Statistical Administration (http://www.nasa.gov.in/_layouts/NASA/index.asp)

Reserve Bank of India (https://www.rbi.org.in/home.aspx)

National Board for Higher Mathematics (http://www.nbhm.dae.gov.in/)

Resources for Reference :

JSTOR (http://www.jstor.org/)

<u>Current Index to Statistics (http://query.statindex.org/)</u>

ISI Web of Science (http://www.lib.washington.edu/databases/isi/wos.html)

MathSciNet (http://ams.rice.edu/mathscinet/search)

Google Scholar (beta version) (http://www.scholar.google.com/)

Statistical Software Packages :

R (http://www.r-project.org/)

SAS (http://www.sas.com/)

S-PLUS (http://www.insightful.com/products/splus/)

SPSS (http://www.spss.com/)

Journals

 $\underline{\textbf{Ca|cutta Statistica| Association Bulletin (http://www.sagepub.in/journa|s/Journa|202488?site|d=sage-pub.in/journa|s/Journa|202488?site|d=sage-pub.in/journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/Journa|s/J$

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Journal of the Indian Statistical Association (http://stats.unipune.ernet.in/jisa.html)
The American Statistician (http://www.ingenta.com/journals/browse/asa/tas)

Annals of Statistics (http://www.imstat.org/aos/)

The Applied Probability Trust (http://www.shef.ac.uk/uni/companies/apt/)

Biometrics (http://tibs.org/biometrics/)

Biometrika (http://www3.oup.co.uk/biomet/)

Computational Statistics & Data Analysis (http://www.elsevier.com/locate/csda/)

 $\underline{\textbf{Journal of the American Statistical Association } \underline{(\textbf{http://www.amstat.org/publications/jasa/index.cfm?fuseaction=main)}}}$

Journal of Applied Statistics (http://www.tandf.co.uk/journals/routledge/02664763.html)

Journal of Multivariate Analysis (http://www.sciencedirect.com/science?

Journal of Official Statistics (http://www.jos.nu/)

<u>Journals of the Royal Statistical Society (http://www.rss.org.uk/main.asp?page=1711)</u>

Journal of Statistical Planning and Inference (http://www.elsevier.com/locate/jspi/)

Mathematics ArXiv (http://front.math.ucdavis.edu/)

Statistics & Probability Letters (http://www.elsevier.com/locate/stapro/)

<u>Technometrics (http://www.amstat.org/publications/tech/index.cfm?fuseaction=main)</u>

<u>Electronic Journal of Probability (http://www.math.washington.edu/~ejpecp/)</u>

Miscellaneous:

 $\label{phd.programs} Ph.D.\ Programs in Statistics in USA (http://old.stat.duke.edu/programs/grad/phd/gradprograms.html). $$COURSERA: a database for online courses (http://www.coursera.org/).$

Additional information :

The Department participates in the Industry-academia partnership programme on Analytics between Genpact and CU (2015-2017) whereby selected M.Sc. students receive training in the form of lectures, workshops, visits to premises etc.

The current syllabi are available at http://www.stat.caluniv.in/course.htm

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 $\underline{\textbf{About the University (_/about/about.html)}} \ \, \rightarrow \ \, \underline{\textbf{University Campuses (_/campuses/campuses_all.html)}} \ \, \rightarrow \ \, \underline{\textbf{University Campuses (_/campuses/campuses)}} \ \, \underline{\textbf{University Campuses (_/campuses/campuses)}} \ \, \underline{\textbf{University Campuses (_/campuses/campuses)}} \ \, \underline{\textbf{University Campuses}} \ \,$