

— **NATIONAL CONFERENCE** —

**ON**

**“Recent Trends on Applied Statistics & Data Science”  
In the memory of 100<sup>th</sup> Birthday of Prof. M. N. Das**

**RTASDS 2023**

**January 28-29, 2023**



**Organized by  
P.C. Mahalanobis Department of Statistics  
Saurashtra University, Rajkot (GUJARAT)**



## About Department

Saurashtra University, established on 23rd May, 1967, is situated in Rajkot city of the Saurashtra region of Gujarat State. The campus of the University is spreaded over 363 acres of land. The jurisdiction of the University includes Amreli, Jamnagar, Rajkot, Surendranagar and Morbi districts. It has 29 Post graduate Departments on its campus and 238 affiliated colleges at different districts.

The Department of Statistics was established in the year 1984 and offers Post –Graduate program and Ph.D. program in Statistics. Since 2006, it also offers another course called Post –Graduate Diploma in Hospital Management (PGDHM) which is a self-finance course. The Department has sufficient infrastructure facility and is equipped with a computer laboratory. It has two permanent faculty members, two Ad –Hoc Assistant Professors and invited visiting faculties for the smooth conduct of its teaching assignments. It offers the latest syllabus in its discipline based on CBCS semester system and believes in an inter – disciplinary teaching – learning approach through the latest multi-media based methodology. It often collaborating with other Departments such as Mathematics, Computer Science, Business Management, and Commerce. The Department has organized International and National level conferences, a national level workshop, a state level seminar and contributed research papers in International and National Peer reviewed journals. The present research areas of the department are Construction and Analysis of Design of Experiments, Operations Research, Reliability, Statistical Inference, Applied Statistics and Data Mining. The Head of Department, Prof. G. C. Bhimani is Vice Chancellor of Saurashtra University, Dean – Faculty of Science, and Director of IQAC. The proposed thrust areas of research in the future are: Statistical Quality Control & Management, and Actuarial Statistics. SPSS, SAS, R (Programming Language) and Big Data Analytics facilities are available; Students are asked to conduct practical using R (Programming Language), Microsoft Excel, SPSS, SAS, STATCRAFT etc.

## About Conference

The aim and objective of RTASDS 2023 is to share the latest research and results of academicians related with Design of Experiments, Statistical Inference, Sampling Theory, Official Statistics, Agricultural Statistics, Actuarial Statistics, Multivariate Data Analysis, Functional Data Analysis, Time Series Analysis, Reliability Analysis, Bio-Statistics, Medical Statistics, Epidemiology and Survival Analysis, Financial Statistics, Graph Theory, Information and coding theory, Artificial Intelligence, Machine Learning and Data Science. This conference provides opportunities for the different areas of delegates to exchange their new ideas and applications face to face, to establish business relations and to find global partners for future collaboration. We hope that the conference results will provide significant results and up to date contribution to the best of knowledge in this scientific area. The organizing committee of the conference is pleased to invite prospective authors to submit their original manuscripts to RTASDS 2023.

## Call for Papers

Aspirants intending to participate and present their research papers in the conference. One paper/abstract will be submitted against one registration.

## Important Dates

Last date of Registration	:	15/11/2022
Abstract Submission	:	15/11/2022
Full paper submission	:	05/12/2022
Full paper submission for Women Scientist competition	:	05/12/2022

**Registration Fees : INR 1000/-**

*For each accompanying person extra Rs. 1500/-.*

**Registration Link : <https://statsu.info>**

*Remark: Maximum number of participants are 150.*

We are going to organize Women Scientist research paper competition. Hence, we are requesting from all the women scientists to send full length paper. The paper will be referred by the experts and Three women scientists will be selected for their presentation during the conference and One Scientist will be awarded as Women Scientist Award.

## Venue

**Auditorium  
P.C. Mahalanobis Department of Statistics  
Saurashtra University, Rajkot**

## Chief Petron

**Prof. G. C. Bhimani**  
Hon'ble Vice Chancellor  
Saurashtra University, Rajkot

## Organizing Chair

**Prof. (Retd. ) D. K. Ghosh**  
Professor (Statistics), Marwadi University, Rajkot  
Founder Head  
P. C. Mahalanobis Department of Statistics  
Saurashtra University, Rajkot

## Convener

**Prof. K.H. Atkotiya**  
P. C. Mahalanobis Department of Statistics  
Saurashtra University, Rajkot

## Organizing Secretaries

**Dr. D. K. Rank**  
Asst. Professor

P. C. Mahalanobis Department of Statistics  
Saurashtra University, Rajkot

**Dr. M. V. Savsani**  
Asst. Professor

P. C. Mahalanobis Department of Statistics  
Saurashtra University, Rajkot

## Local Advisory Committee

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10. Prof. Vinodrai. J. Kaneriya
11. Prof. C.K. Kumbharana
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32. Dr. Pragya Das, Mumbai
33. Dr Satish Kumar, Trivendrum

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7. Prof. Ravindra Khattree, USA
8. Prof. J. P. Morgan, USA
9. Prof. Sauman Mandel, Canada

## Centenary Speaker

**Professor G. M. Saha, I S I Kolkata (Online)**

## Key note speakers

1. Professor R.B. Burman, Mumbai
2. Prof. Bikas Kumar Sinha, ISI Kolkata
3. Prof. Padam Singh, ICMR, New Delhi
4. Prof. A. K. Nigam, Bangalore

## Invited speakers

1. Dr. Rajendra Prasad, Director IASRI, New Delhi
2. Dr. Seema Jaggi, Assistant Director General, ICAR, New Delhi
3. Dr. Ashish Das, IIT Mumbai
4. Dr. Sadanand Dwivedi, Ujjain
5. Dr. Jagdish Prasad, Rajasthan
6. Dr. Chhini Vergese, ISI New Delhi
7. Dr. S.D. Sharma, Ex-Vice Chancellor, Haryana
8. Dr. P.C. Gupta, Jaipur
9. Dr. Victor Babu, Guntur Andhra Pradesh
10. Dr. Dipak Roy Choudhury, New Delhi
11. Dr. Alok Lahiri, New Delhi
12. Dr. Shibani Roy Chaudhary, New Delhi

**We don't have adequate accommodation facilities. Participants can avail accommodation facilities nearby the Saurashtra University. Following are the list of hotels.**

1. Hotel Regenta RPJ
2. Hotel Sayaji
3. Hotel Fortune
4. Hotel Imperial Palace
5. Hotel KK
6. Hotel Pallav
7. Hotel Nova Shine
8. Nova Sahaj Residency
9. Hotel Royal Silver
10. Hotel Crown
11. Hotel City Inn
12. The Evergrand Palace
13. Hotel Paramount Inn