

## SEMINAR COMMITTEES

### CHIEF PATRON

Prof. Deepak Kumar Behera  
Vice-Chancellor, Sambalpur University

### PATRON

Prof. A.K. Das Mohapatra  
Chairman, P.G. Council, Sambalpur University

### SEMINAR DIRECTOR

Dr. Monalisha Pattnaik  
Head of the Department  
P.G. Department of Statistics  
Sambalpur University

### ADVISORY COMMITTEE

Prof. S.K. Acharya  
Prof. S. Bagh  
Prof. C.K. Tripathy  
Prof. S.K. Sahu  
Dr. R. Gartia  
Prof. S.R. Mohapatra  
Prof. P.K. Ray  
Dr. S. Sahoo  
Dr. N.R. Satpathy

### ORGANIZING COMMITTEE

Dr. Monalisha Pattnaik  
& Students of the Dept. of Statistics

### ADDRESS FOR COMMUNICATION

Dr. Monalisha Pattnaik  
Seminar Director  
surasia2020@gmail.com  
Mob: 8895436436, 9439502272, 6371137634

## REGISTRATION FORM

Name: -----

Designation: -----

Official Address: -----  
-----

Email ID: -----

Mobile No.: -----

Details of Payment

Demand Draft No.: -----

Dated: -----Amount-----

Drawee Bank: -----

Date:

Place:

Signature

Interested participants may send the filled in  
Registration Form by post or email to the  
Seminar Director (surasia2020@gmail.com) on  
or before 02.03.2020.



## NATIONAL SEMINAR ON RECENT ADVANCES IN STATISTICS & ITS APPLICATIONS (RASIA-2020) 12th March 2020



Organized by:

P.G. DEPARTMENT OF STATISTICS  
SAMBALPUR UNIVERSITY  
Jyotivihar, Burla, Sambalpur  
Odisha, Pin-768019  
Web: <http://www.suniv.ac.in>

## THE UNIVERSITY

The Sambalpur University Act was passed by the Orissa Legislature on 10th December, 1966 and the University started functioning from 1st January, 1967. The Post Graduate Departments of Sambalpur University offer P.G. Diploma, MA, MSc., M.Phil., Ph.D., and D.Litt./D.Sc. Degrees. All the Departments are actively involved in research and well equipped for research facilities for NET/JRF/GATE students. Many P.G. Departments have been recognized as Centers of Excellence and have been receiving special grants for conducting cutting edge research. The Central Library of the University holds a large collection of Books, Journals, Theses, and Reference documents along with access to e-resources from INFLIBNET. The University has received 'Think Odisha Leadership Awards-2013' from the honourable Chief Minister of Odisha for its remarkable contribution to the betterment of the State. The University is accredited with 'A-Grade' by UGC (NAAC).

## THE DEPARTMENT

The P.G. Department of Statistics was established in the year 1976 with a view to cater the needs in Western Odisha and it has achieved excellence in teaching and research with Prof. Jitendriya Sarangi as its first Professor. The Department imparts a two-year MA/MSc. in Statistics, one-year M.Phil. and Ph.D. Programmes in Statistics as regular courses. The Department offers specialization in Stochastic Process, Queuing Theory, Operations Research, Applied Statistics, Bio-Statistics, Advanced Time Series Analysis, SQC & Reliability and Data Mining. In the past the Department has completed many UGC & DST funded research projects. The faculty members have published good number of research articles in peer reviewed journals with National and International repute. The alumni of

this Department have been serving in maximum national level institutions in the country and abroad as well. The Course Curriculum has been updated as per the requirements of the Industry, Health, Finance, Corporate Sectors etc. Many eminent statisticians/academicians of the country such as Prof. B.L.S. Prakash Rao, Prof. K.B. Sinha, Prof. K.R. Parthasarathi, Prof. S.G. Mohanty, Prof. B.K. Sinha, Prof. G.M. Saha, Prof. B.V. Rao and Prof. S.B. Rao are invited to the department as Visiting Fellows to deliver the lectures.

## THE SEMINAR

One Day National Seminar on '**RECENT ADVANCES IN STATISTICS & ITS APPLICATIONS**' (RASIA-2020) is on 12th March, 2020 having great priority to the thrust areas but not limiting to the following topics for Research Scholars, Post-Doctoral Fellows, Industry Delegates and Academicians:

- Big Data Analytics
- Business Intelligence
- Data Science
- Bio Medical Informatics
- Statistical Genomics
- Bio Statistics
- Data Mining
- Econometrics
- Survival Analysis
- Financial Statistics
- Official Statistics
- Multivariate Analysis
- Data Envelopment Analysis
- Regression Analysis
- Statistical Soft Computing
- Reliability Theory
- Stochastic Modelling
- Bayesian Inference
- Operations Research
- ANN
- Sampling Techniques
- Decision Theory
- Geo & Spatial Statistics
- Statistical Quality Control
- Time Series Analysis
- Designs of Experiment
- Machine Learning
- Probability & Distribution

## CALL FOR PAPERS

Papers on the above theme are invited in prescribed format for Presentation in the Seminar. The authors are requested to submit abstracts of the papers in about 500 words with word format in Times New Roman, 12 font size and 1.5 line spacing to [surasia2020@gmail.com](mailto:surasia2020@gmail.com). Abstracts should be submitted within the deadlines and abstracts received beyond this date cannot be published in the 'Book of Abstracts'. Selected full papers may be included in the Edited Volume Book to be published by International Publisher of repute.

**Submission Date of Abstracts on or before: 25.02.2020**

**Acceptance of Abstracts: 28.02.2020**

**Full Paper and PPT (5 to 10 Slides) Submission &**

**Registration: 02.03.2020**

## REGISTRATION

Registration fee for participation

<b>Industry delegates or Academicians</b>	<b>700/-</b>
<b>Research Scholars</b>	<b>500/-</b>
<b>Students</b>	<b>300/-</b>

•The fee covers seminar kit, hospitality during the seminar & certificate

•The Registration Fee may be in the shape of Demand Draft in favour of "**National Seminar on RASIA-2020**" payable at **UCO Bank, Katapali Branch(Code-0710) & must be sent to the Seminar Director, Department of Statistics, Sambalpur University, Jyoti Vihar, Sambalpur - 768019, Odisha, on or before 02.03.2020.**