



We Welcome You All to the City of Heritage



**ONE DAY INTERNATIONAL SEMINAR
ON
APPLICATIONS OF STATISTICAL
COMPUTING & DATA ANALYTICS-2022
(ASDA-2022)**

**On the Occasion of
National Statistics Day 2022
29th June 2022**

Convener

Prof. MONALISHA PATNAIK



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 Centres 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 and Reliability, 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.

THE SEMINAR

One Day International Seminar on '**APPLICATIONS OF STATISTICAL COMPUTING & DATA ANALYTICS-2022' (ASCDa-2022)** is on **29th June, 2022** having great priority to the thrust areas but not limiting to the following topics for Research Students, Post-Doctoral Fellows and Academicians:

- ✚ Bayesian Inference
- ✚ Bio Statistics
- ✚ Demography
- ✚ Financial Statistics
- ✚ Survival Analysis
- ✚ Business Intelligence
- ✚ Stochastic Modeling and Applications
- ✚ Operation Research
- ✚ Sampling Theory

- ✚ Statistical Quality Control
- ✚ Time Series Analytics
- ✚ Artificial Intelligence
- ✚ Data Mining and Knowledge discovery
- ✚ Big Data Analytics
- ✚ Cloud Computing and IoT
- ✚ Bio-Medical analysis
- ✚ Statistical Genomics
- ✚ Machine Learning
- ✚ Deep Learning
- ✚ Natural Language Processing
- ✚ Pattern Classification
- ✚ Modeling and Simulation
- ✚ Statistical Soft Computing
- ✚ Computational Intelligence and Application
- ✚ Nature Inspired Algorithms
- ✚ Brain Theory and Neural Networks
- ✚ Bio Medical Informatics
- ✚ Multivariate Analytics
- ✚ Econometrics
- ✚ Geo & Spatial Statistics
- ✚ Design of Experiment

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 ascda2022@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 will also be included in the "**Editorial Book**" to be published by International Publisher of repute.

Submission Date of Abstracts on or before: **10.06.2022**

Acceptance of Abstracts: **15.06.2022**

Full Paper and PPT (5 to 10 Slides) Submission & Registration: **20.06.2022**

REGISTRATION

Registration fee for presentation or participation

Presentation	Academician	Rs. 1000/_
	Research Scholar	Rs. 700/_
Participation	Students	Rs. 300/_

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

* The Registration Fee may be transferred in online mode to the following account:

ACCOUNT DETAILS

- Bank Name: **UCO BANK, KATAPALI, BURLA**
- Account Name: **SEMINAR**
- Account No.: **07100110021705**
- IFSC Code: **UCBA0000710**

Registration Link:

<https://docs.google.com/forms/d/e/1FAIpQLSe1Xt-ub8vdl4ZF9j8R50U7ssYMNOkQhfX0iWLEqwZli85rUg/viewform>

SEMINAR COMMITTEE

CHIEF PATRON

Prof. SANJIV MITTAL, Vice-Chancellor, Sambalpur University.

PATRONS

Dr. NRUPARAJ SAHU, Registrar, Sambalpur University &
Prof. S. DAS, Chairman, Post Graduate Council, Sambalpur University
Prof. S. K. SAHU, Ex-Chairman, Post Graduate Council, Sambalpur University.

CONVENER

Prof. MONALISHA PATTNAIK, HOD,
P.G. Department of Statistics, Sambalpur University.

COORDINATORS

Mr. UMAKANTA SAHOO & Ms. UDEECHEE,
P.G. Department of Statistics, Sambalpur University.

ADDRESS FOR COMMUNICATION

Prof. Monalisha Pattnaik, Convener

Mail ID: ascda2022@gmail.com

Mob: 8895436436, 8355941958, 9336707450

REGISTRATION FORM

Name: _____

Designation: _____

Official Address: _____

Email ID: _____

Mobile No.: _____

DETAILS OF PAYMENT

Reference No.: _____

Dated: _____ Amount _____

Date:

Place:

Signature

Interested participants may send the filled in Registration Form by post or email to the Convener (ascda2022@gmail.com) on or before **20.06.2022**.