

ADDRESS FOR COMMUNICATION :

Dr. Nirupama Sahoo, Convener
MailID: nirustatistics@gmail.com
Mob: 7008336969

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 (nirustatistics@gmail.com) on or before 18.12.2024.



**ONE DAY NATIONAL SEMINAR
ON
ADVANCES IN STATISTICAL METHODS
AND APPLICATIONS (ASMA-2024)**

21st December 2024

Convener

Dr. Nirupama Sahoo



Organized by :
**School of Statistics
Gangadhar Meher University**
Amruta Vihar, Sambalpur
Odisha, Pin-768004
Web: <http://www.gmuniv.ac.in>

THE UNIVERSITY

Gangadhar Meher University, Amruta Vihar, formerly known as Gangadhar Meher College, is a state University located in Sambalpur, Odisha, India. It is named after the renowned Odia poet, Gangadhar Meher of the 19th century. The University was established as college in 1944 as Sambalpur College with 192 students. It was renamed as Gangadhar Meher College in 1949. It was upgraded to a state level university in 2015 and has been renamed as Gangadhar Meher University.

THE DEPARTMENT

School of Statistics of Gangadhar Meher University, Sambalpur (Previously G.M. (Auto) College) Odisha started in the year 1973 with 32 seats for Intermediate Science and Arts and in the year 1975, 16 seats for the graduation classes was opened. Only in 1982, Honours in Statistics was introduced with 24 seats for both Science and Arts stream. Since then, this department has been catering to the needs of the students.

The Department imparts a three-years BA/B.Sc. (Hons.), two-year MA/M.Sc. in Statistics as regular courses. The Department also offers Ph.D. programmes in Statistics with specialization in Survey Sampling, Applied Statistics and Econometrics. The faculty members have published books, 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 National Seminar "Advances in Statistical Methods and Applications (ASMA-2024)" will explore the evolving landscape of statistical tools and their real-world applications. By delving into the latest statistical techniques and their use across various industries, the seminar will highlight how statistics is empowering organizations to make better decisions, address complex challenges, and adapt to new demands in a data-driven world. These advancements not only improve the accuracy and efficiency of analyses but also broaden the range of analyzable data, making data science more accessible and impactful across diverse fields of research and industry. While the seminar will emphasize key areas, it is open to topics beyond the following, targeting 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
Machine Learning
Modeling and Simulation
Statistical Soft Computing
Computational Intelligence and Application
Multivariate Analytics
Econometrics
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 nirustatistics@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 National Publisher of repute.

Submission Date of Abstracts on or before: 15.12.2024

Acceptance of Abstracts: 16.12.2024

Full Paper and PPT (5 to 10 Slides) Submission & Registration: 21.12.2024

REGISTRATION

Registration fee for presentation or participation

Presentation	Academician	Rs.1000/_
	Research Scholar	Rs.700/_
Participation	Students	Rs.200/_

The fee covers hospitality during the seminar & certificate.

SEMINAR COMMITTEE

CHIEF PATRON

Prof.N. Nagaraju, Vice-Chancellor
G. M. University, Sambalpur

PATRONS

Prof. Gyanaranjan Swain
Chairman, Post Graduate Council
G. M. University, Sambalpur

Sri. Sanat Kumar Naik
Registrar, G. M. University, Sambalpur

Dr. U. C. Pati
Dy. Registrar, G. M. University, Sambalpur

SPEAKERS

Prof. Rajesh Singh
Dept. of Statistics
SGB Amravati University, Amravati

Prof. Priya Ranjan Dash
Dept. of Statistics, Utkal University
Bhubaneswar

CONVENER

Dr. Nirupama Sahoo
Head, School of Statistics
G. M. University, Sambalpur