About the University & Department:

The University of Calicut, is a premier higher education institution in Kerala, working towards the goal of excellence in higher education and search in all areas of human knowledge and development. Established in 1968, the University emphasizes sustained development of the scientific and technological sectors, the promotion of the arts and culture of Kerala, the advancement of the educationally backward section of the population, and the furthering of development in the lesser developed regions of northern Kerala.

The University has 36 teaching and research departments spanning a variety of subjects in Science, Arts, Humanities, Languages, Commerce and Management. The main campus, where the head quarters of the University is located at Thenhipalam, 23km south of Kozhikode city. The main campus spreads over an area of 518 acres on both sides of Mangalore-Edappally N.H.17 and is 10km from Calicut Airport, Karipur, 12km from Parappanangady and 12km from Feroke railway stations.

The Department of Statistics was set up in 1988 to provide facilities for teaching, training and research in Statistics. Since then it is actively involved in theoretical studies of real life situations from modeling point of view. The faculties of the Department have collaborative research work with scientists of various organizations within and outside India. Some of them have held common wealth fellowship and scholarship tenable at U. K. In addition, the faculty members advise and assist teachers and research scholars of other Departments of the University in statistical analysis of their data. As of current year, 41 research scholars of the Department have been awarded Ph.D. Degree. The Department library has over 3600 books. The Department has a computer lab with sufficient number of personal computers and packages such as R, SPSS, SYSTAT and Matlab.

CONTACT

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NATIONAL WORKSHOP ON 'ADVANCED COMPUTATIONAL TECHNIQUES FOR STATISTICAL RESEARCH'

JANUARY 29 – FEBRUARY 1, 2024

Organized by

Department of Statistics
University of Calicut

Calicut University P. O.
Kerala – 673 635, India.

Website:
https://statistics.uoc.ac.in/

We have great pleasure to announce that a four day 'NATIONAL WORKSHOP ON ADVANCED COMPUTATIONAL TECHNIQUES FOR STATISTICAL RESEARCH' is scheduled to be held from 29th January to 1st February 2024 at the Department of Statistics, University of Calicut. The workshop aims to bring researchers and academic professionals to explore the theoretical and practical knowledge in advanced statistical computational techniques. The workshop will emphasize the following key areas :

EM Algorithm
Bootstrapping Techniques
MCMC Methods
Reliability and Survival Analysis
Bayesian Techniques
Advanced Time Series Analysis
Advanced Computations using R & R studio

RESOURCE PERSONS

Dr. Abdul Sathar E. I.
Professor, University of Kerala.

Dr. M. Manoharan
Senior Professor (Rtd.),
University of Calicut.

Dr. Stephy Thomas
Principal, BCM College,
Kottayam.

Dr. Sebastian George
Associate Professor and Head,
Kannur University.

Dr. Madhuri Ganesh Kulkarni
Assistant Professor,
Savitribai Phule Pune University.

Dr. Muhammed Anvar P.
Assistant Professor,
Kannur University.

REGISTRATION DETAILS

All those desirous of attending the workshop are required to register using the link :

https://forms.gle/AFvvhmRpbXcGFN8E7

Last date for registration is 27 January 2024. The registration fee is as given below.

Participants	Registration fee
Faculty/ Scientists	Rs. **2000/-**
Research scholars/PG students	Rs. **1500/-**

The registration fee covers cost of workshop materials, lunch and refreshment during the days of the workshop. Registration fee may be paid at the venue.

ORGANIZING COMMITTEE

Convenor : **Dr. S.D. Krishnarani**
University of Calicut

Organizing Secretary : **Dr. Dileepkumar M.**
University of Calicut

Members : **Dr. K. Jayakumar**
University of Calicut

: **Ms. Aifoona Ahammed P. M.**
University of Calicut

: **Ms. Anjali Babu**
University of Calicut

: **Dr. Preethi Kuttipulackal**
University of Calicut

: **Dr. Lajish V. L.**
University of Calicut