

INVITATION



P.K.R. ARTS COLLEGE FOR WOMEN

(Re-Accredited with 'A' Grade by NAAC)
Autonomous Institution-Affiliated to Bharathiar University
Gobichettipalayam

DEPARTMENT OF MATHEMATICS

Cordially invites you for the

CAPACITY BUILDING PROGRAM

ON

**STATISTICAL MODELLING & COMPUTATIONAL
INTELLIGENCE**



WEDNESDAY
14 AUGUST 2023



TIME
10.00AM-12.30 PM



Join with us



Dr C.Vijayalakshmi
ASSOCIATE PROFESSOR,
DEPARTMENT OF STATISTICS AND
APPLIED MATHEMATICS,
CENTRAL UNIVERSITY OF TAMILNADU
THIRUVARUR.

Organizing Secretary: P.Vidhya

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REPORT

The "Statistical Modeling and Computational Intelligence" Capacity Building Program, organized by Department of mathematics, was successfully inaugurated on 14th Aug 2023 through Googlemeet. The event commenced with a warm welcome by P. Vidhya, highlighting the significance of statistical modeling and computational intelligence in today's data-driven world and the transformative potential of the program for all participants.

We had the distinct honor of hosting Dr. C. Vijayalakshmi, an Associate Professor in Statistics and Applied Mathematics at Central University of Tamil Nadu, Thiruvarur, as the esteemed Chief Guest. She expertise and profound insights into the realm of statistics and computational intelligence added immense value to the event. Her address emphasized the crucial role of statistical methods and computational tools in solving complex problems and driving innovation. Her words resonated with both students and faculty members, setting an inspiring tone for the program ahead.

The program witnessed enthusiastic participation from a diverse audience of 68 students and 14 faculty members. The sessions covered a wide spectrum of topics, ranging from foundational statistical concepts to advanced computational intelligence techniques. Participants actively engaged in practical exercises, hands-on workshops, and interactive discussions, thereby fostering a dynamic and vibrant learning environment. A notable highlight of the program was the interactive sessions between participants and faculty members, which facilitated the exchange of ideas and experiences. Faculty members expressed their commitment to integrating the acquired knowledge into their teaching methodologies, ensuring a lasting impact on the learning outcomes of their students.

As the program drew to a close, a vote of thanks was extended by Ms.S.Amshalekha, expressing gratitude to Dr. C. Vijayalakshmi for her insightful guidance, all participants for their active involvement, and the organizing team for their meticulous planning and execution. The program was deemed a resounding success, having provided participants with valuable insights into statistical modeling and computational intelligence and equipped them with tools to thrive in a data-centric world.

The "Statistical Modeling and Computational Intelligence" Capacity Building Program has undoubtedly contributed to the advancement of statistical education and research. As participants continue to apply the knowledge gained, we are confident that they will make meaningful contributions to their academic and professional pursuits, leveraging statistical modeling and computational intelligence to drive innovation and progress.

Objective of the Function

The primary objective of the Capacity Building Program on "Statistical Modeling and Computational Intelligence" is to equip participants with advanced knowledge and practical skills in statistical modeling and computational intelligence techniques. The program aims to enhance participants' understanding of statistical methods, data analysis, and computational tools, enabling them to apply these techniques effectively in real-world scenarios. By fostering a deeper appreciation for the role of statistics and computational intelligence, the program seeks to empower both students and faculty members to excel in their academic pursuits and research endeavors.

Outcome

Participants will develop a strong foundation in statistical concepts, methodologies, and techniques, enabling them to analyze complex datasets and draw meaningful insights.

Faculty members will be better equipped to integrate advanced statistical and computational techniques into their teaching and research activities, enhancing the quality of education and research outcomes.

R. Jany 14/8/23

**R. JAYALAKSHMI, M.Sc., M.Phil., PGDCA,
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GPS Map Camera



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