A TWO - DAYS NATIONAL WORKSHOP ON AI-DRIVEN DATA ANALYTICS USING 'R' PROGRAMMING-2025 (HYBRID-MODE)



19th- 20th February, 2025 9:00 AM - 5:00 PM

Chief Patron

Prof. (Dr.) Bidhu Bhusan Mishra Vice-Chancellor, Sambalpur University

Organising Committee

Mr. Umakanta Sahoo Assistant Professor

Ms. Udeechee Assistant Professor

& Ph.D. Scholars
Sambalpur University

Patrons

Prof. (Dr.) Tushar Kanti Das Chairman, PG Council, Sambalpur University

Dr. Nruparaj Sahu Registrar, Sambalpur University

Director

Prof. Monalisha Pattnaik Head, Dept of Statistics, Sambalpur University

Organized By

PG. Department of Statistics, Sambalpur University







ABOUT THE DEPARTMENT:

The Department of Statistics at Sambalpur University. founded in 1976, is esteemed for its academic rigor and for fostering a vibrant learning atmosphere. It offers MA/M.Sc. and Doctoral programs focusing on research domains such as Operations Research, Predictive Analytics, and Artificial Intelligence. The department has engaged in collaborative research with numerous prestigious institutions and universities both nationally and internationally, including Harvard University, Pennsylvania State University, Ford Motor Company USA, The George Institute for Global Health, IIPS, GBD, IHME, ICMR, IITs, IIMs, ISI Kolkata and JNU among others. Additionally, the department hosts various National and International Seminars and Workshops that draw global attention. It is supported by a team of highly qualified and dedicated faculty members who have received their education from leading institutions nationwide.

ABOUT THE WORKSHOP:

A Two-Days National Workshop on "AI-Driven Data Analytics Using R Programming 2025 (ADDARP-2025)" is designed for individuals passionate about data who wish to deepen their understanding of data-driven decision-making. This workshop presents an opportunity to learn the fundamental principles of data analytics by examining the complex relationship between advanced statistical algorithms and historical data. Participants will thoroughly explore sophisticated modeling techniques, including Neural Networks and Machine Learning algorithms, complemented by practical experience through interactive hands-on sessions. Targeted at Data Scientists, Analysts, Decision-Makers, Industry Representatives, Researchers, Academics, and Data Enthusiasts, the workshop promises to deliver comprehensive insights into the R Programming Software Package. Furthermore, attendees will acquire fresh perspectives on the applications of these datadriven models in contemporary contexts.

OBJECTIVE OF THE WORKSHOP:

The main objective of the Workshop is to develop a comprehensive and systematic method for mapping scholarly output and its impact using R in AI and also to provide participants with a detailed understanding of statistical computing and techniques, data sources, data processing, and performance linked to analysis using R and RStudio.

REGISTRATION FEES:

Industrialist: Rs. 1500/-

Academician/Faculty: Rs. 1000/-Research Scholar: Rs. 750/-

Student: Rs. 500/-

Registration starts from: 12th Jan, 2025 **Registration ends on**: 10th Feb, 2025

ACCOUNT DETAILS:

Bank Name: UCO Bank

Branch: Katapali

Account Number: 07100210000854

IFSC Code: UCBA0000710

Account Name: DIRECTOR SEMINAR WORKSHOP DEPT. OF STATISTICS

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REGISTRATION LINK:

https://forms.gle/TLqU6u7wEWkog2v27

NOTE: Offline participants will receive 1 Registration Kit, Breakfast, Lunch, and Tea & Snacks for 2 days. Materials will be provided after each session.

CONTACT DETAILS:

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