

Advanced data analysis with R-Software

Three-day workshop concludes at ICFAI

Kamalghat, December 1:

The ICFAI University, Tripura has conducted a maiden 3-day workshop on "**Advanced Data Analysis with R-Software**" from November 28-30, 2017, which was first of its kind in Tripura. The workshop, which began on Tuesday in collaboration with ISI-Bangalore, concluded this afternoon with participants gaining considerable knowledge on usage of R-Software. The workshop was facilitated by renowned experts on data analytics from Indian Statistical Institute, Bangalore, namely Prof. Kalyan Kumar Chowdhury and Prof. Bobby John. Prof. Arup Mukherjee and Dr. Ashok Sarkar, respectively from Kolkata and Mumbai centres of ISI had also immensely helped the participants by sharing their experience.

The three day workshop sessions dwelt on several critical areas of statistics like descriptive statistics, Hypothesis Testing and various types of analysis on Factor, Cluster, Regression and Chi-Square. The training on statistical analysis and data processing was conducted using a software called 'R' which is an open source analytical software and the most popular tool used in statistical science across the world. This is the first time that a comprehensive three-day workshop on 'R' Software was conducted in Tripura in association with ISI Bangalore.

The workshop was inaugurated on November 28 by Dr. PR Borthakur, the Coordinator of Faculty of Science and Technology (FST). In his inaugural speech, he spoke about the importance of learning latest technologies by both faculties and students of engineering and management. Prof. Kalyan Kr Chowdhury, who has a vast experience in the field of Statistics, discussed about how to draw inferences from authentic data using sophisticated tools like 'R'.

Prof Bobby John, who has done consultancy for Fortune 500 Companies like Airbus and Boeing, spoke about the practical applications of the statistical tools. Prof Arup Mukherjee and Dr Ashok Sarkar, both of whom are experts on SQC (Statistical Quality Control) spoke about how to master the tools of statistics and utilize them in business applications.

The workshop was attended by more than 50 participants from ICFAI University Tripura, Tripura Institute of Technology (TIT), Tripura University and Department of Finance, Government of Tripura. All the participants acknowledged that they had been enriched with key learning in the workshop and got a practical exposure to the application and usage of 'R' Software.

Prof. Partha Sarkar of Faculty of Science and Technology delivered valedictory address. He conveyed sincere appreciation to ISI experts for travelling all the way to Agartala for conducting such knowledge intensive statistical workshop. Prof. Sarkar said, ICFAI University Tripura has always taken the lead in introducing application oriented courses and conducting workshops for the benefit of faculties and students.