



FACULTY DEVELOPMENT PROGRAM

On

***Integrative Pedagogy to Teach Statistics
and Data Science for Undergraduates***

DAY 3: 29th
July, 2022

Organized by



Core Faculty Development Program Topics:

Session 1: Best approach to teach R Programming.

Session 2: Classification Techniques

Session 3: Machine Learning Methodology

Summary:

Session 1:

The focus of the session was on how to incorporate R programming language in the pedagogy of statistics and data science course.

Session 2 & 3:

Through case studies from multiple domains, concepts such as logistic regression model, forecasting models and decision tree model were discussed.

One of the interesting parts of the Faculty Development Program discussion was asking the participants in the room to share and discuss their experiences in handling the sessions using the case studies/real life scenarios.