

TWO-DAY WORKSHOP ON DATA ANALYSIS USING R

Preamble:

Arranged a Two-day Workshop on **Data Analysis Using R** on 24th and 25th November 2021

Participants:

49 students of III B.Sc. MSDS

Resource Person:

Dr. R. Vishnu Vardhan, Associate Professor,

Department of Statistics, Pondicherry University

Description of the Programme:

The Department organized a Workshop on **Data Analysis Using R** for the III B. Sc. MSDS students. Starting with the introduction to the concept of Data analysis Dr. R. Vishnu Vardhan garu elaborated the importance of Statistics in analysing the data in various sectors. He explained different statistical tools, techniques, soft wares and programming languages which help for analysing the data. He covered the topics like Exploratory Analysis of Data, Building Regression Models (linear and multiple) Testing the Overall Fit of the Models, Determination of R-square, Adjusted R-square etc., in R programming. A session on Hands on Training also was arranged for the students. He clarified the doubts during the interaction session.



Dr. R. Vishnu Vardhan garu with the students of III B.Sc. MSDS



Dr. R. Vishnu Vardhan garu addressing the students of III B.Sc. MSDS