



KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
Affiliated to Bharathiar University
Re-accredited by NAAC with A⁺ Grade - 4th Cycle,
College of Excellence – UGC
52nd Rank among Colleges in NIRF 2024
Coimbatore - 641 029, Tamil Nadu, India



DEPARTMENT OF MATHEMATICS

Under DBT STAR COLLEGE SCHEME

Hands-on Training on Data Analysis

26.02.2025

REPORT

Name of the Event	Hands-on Training on Data Analysis
Date	26.02.2025
Time	10:00 AM
Venue of the Programme	Computer Lab VI
Objectives of the Programme	To provide Hands-on training for students to explore various Data Analysis packages in Python.
Outcome of the Programme	Students collected secondary data from web resources and made use of Python packages to visualize the data and analyse the data.
Number of Beneficiaries	50 students

Report of the Programme

The Department of Mathematics of Kongunadu Arts and Science College (Autonomous), Coimbatore organized 'Hands-on Training on Data Analysis' under DBT STAR College Scheme on 26.02.2025.

Dr. Rajkumar Rajasekaran, Professor, Data Analytics, School of Computer Science and Engineering, Vellore Institute of Technology, Vellore served as the Resource Person and provided the training for the students.

An overview to Data Analysis and its importance was explained to the participants. List of Web Resources to collect the secondary data were mentioned.

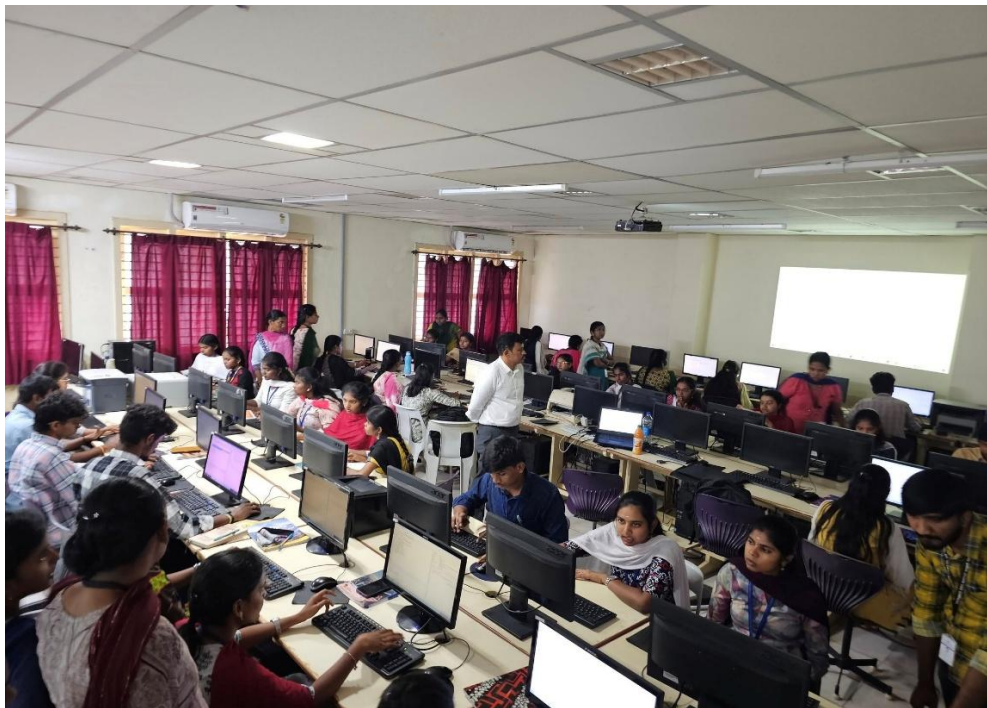
Various types of Data and the process of cleaning, presenting, visualizing and analysing them were taught to the students. Installation of Python Packages were demonstrated.

Out of this Hands-on Training, participants understood the essentials and various methodologies involved in Data Analysis. Several Python Packages and their functionalities were explained.

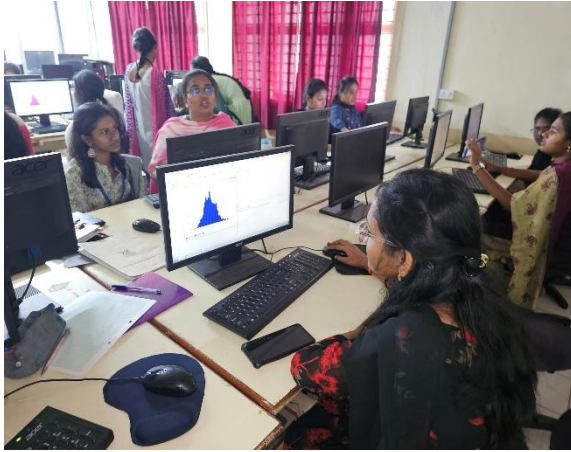
50 participants attended this programme and equipped themselves with Data Analysis skill.



Inauguration of Hands-on Training Programme



Dr. Rajkumar Rajasekaran, Professor, Vellore Institute of Technology providing Hands-on Training for the participants



Participants making use of Python packages and visualizing the data

Star College Department Coordinator

Head of the Department