



BHARATI VIDYAPEETH (DEEMED TO BE) UNIVERSITY
DEPARTMENT OF ENGINEERING & TECHNOLOGY
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Report on (Vertex Event)



Quarter 2
A.Y. 2025-26

Event Report: Hands-on Workshop on R Studio Basics for Data Science

Event Details

- **Event Name:** Hands-on Workshop on R Studio Basics for Data Science
- **Date:** September 4, 2025
- **Time:** 2:15 PM onwards
- **Venue:** Computer Centre Lab (CC Lab)
- **Organizer:** Vertex Group (Technical Committee)

Participants

- **Student Participants:** 120
- **Faculty Participants:** 3

Speaker Details

Dr. Ashwini Deshmukh served as the speaker for the workshop. She holds a Ph.D. in Data Science with over **15 years of teaching experience**. Dr. Deshmukh is currently an Assistant Professor in the Department of Computer Engineering at Somaiya College of Engineering, Vidyavihar. Her expertise includes **Natural Language Processing (NLP)**, and **Data Science**. She has published research papers in the field of data science and has won the Data Cup competitions twice (2021 & 2022), and has guided many students in the data science domain.



Workshop Overview & Outcome

The workshop, hosted by the Computer Science and Business Systems branch, aimed to provide students with practical experience in **R Studio**. The primary objective was for students to gain hands-on skills in data handling, visualization, and basic statistical analysis. The session was highly interactive, allowing students to apply data science techniques directly to their academic and research work. The workshop was a **successful and enriching learning experience** for all participants.

Learning Outcomes & Skill Development

The event was instrumental in helping students develop a range of skills:

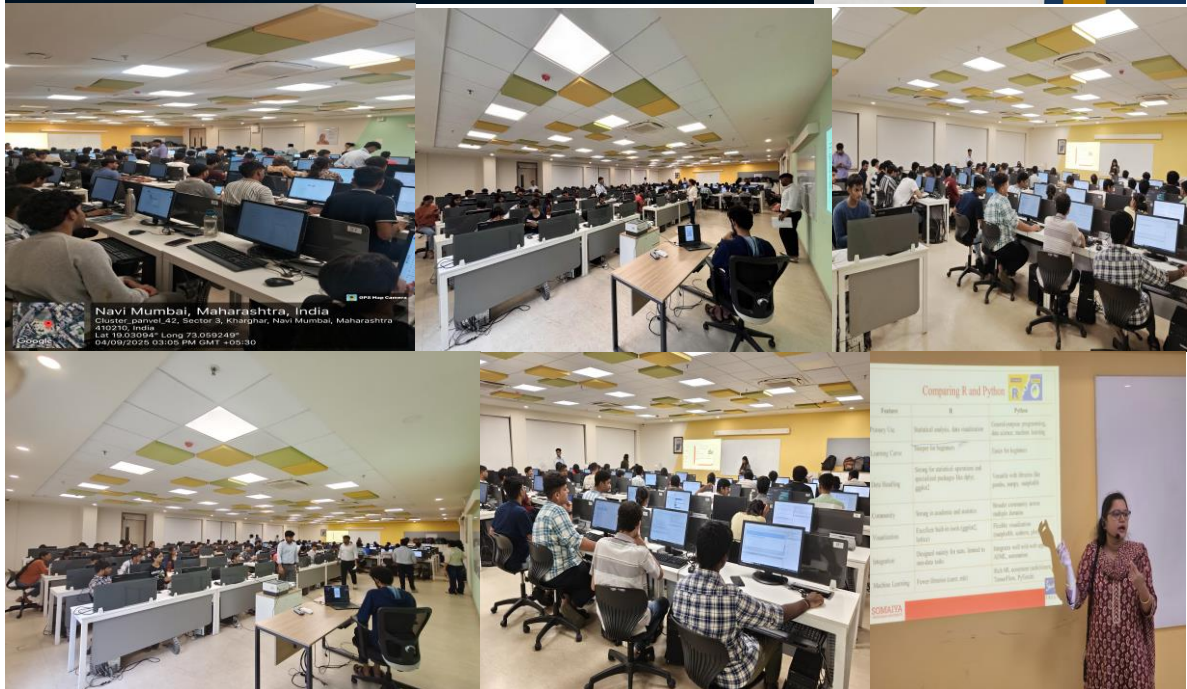
- **Practical Skills:** Students gained hands-on expertise in **data analysis, visualization, and statistical computing** using R Studio.
- **Knowledge Enhancement:** The workshop deepened their understanding of data handling and its applications in research.
- **Problem-Solving:** Participants improved their programming and problem-solving abilities.
- **Career-Oriented Skills:** The event encouraged students to explore data science and analytics as viable career paths.

Social Media Promotion

The event was promoted across various social media platforms to maximize outreach.

- **Instagram:** https://www.instagram.com/vertex_bvdudet
- **LinkedIn:** <https://www.linkedin.com/company/vertex-bvdudet/>

- **Event Photos :-**



On 4th September, from 2:15 pm onwards, the Computer Science and Business Systems branch hosted the Event on the ****Hands on workshop R STUDIO BASICS DATA SCIENCE****, with active participation from Students. The aim of the students in attending the workshop was to gain hands-on experience with R Studio, enhance their analytical and programming skills, and apply data science techniques for academic projects, research, and future career opportunities.