



बिरला प्रौद्योगिकी संस्थान
Birla Institute of Technology
Extension Center, Jaipur



“Data Analytics using R”

Learn to Analyze and visualize data with “R”

AUGUST 24-26, 2022

Day 1

Session 1- 2:00pm–3:30pm- R – Basic data manipulation and Programming Constructs, functions, group manipulations.

Session 2- 3:30 pm–5:00 pm- Advanced Data Structures, Reading Data into R, Data Reshaping, Basic Statistical Graphics (using plot, ggplot).

Day2

Session 1- 2:00pm–3:30pm- Bivariate statistics (correlations) visualizations, Linear regression.

Session 2- 3:30 pm–5:00 pm- Graph analysis using igraph.

Day3

Session 1- 2:00pm–3:30pm- Classification, Clustering using dplyr.

Session 2- 3:30 pm–5:00 pm- Statistical Hypothesis Testing.

For Registration (Last Date- 22 August, 2022) :

<https://forms.gle/G9rxXUaoyYqxSczo6>

ORGANIZED BY

Department of Computer Science & Engineering
Birla Institute of Technology, Mesra, Off-Campus, Jaipur

Contact- Dr. Vishwambhar Pathak (+91-8769180551),
Dr. Seema Gaur (+91-9116488444)