Faculty Development Program: Advanced Research Methods with R

July-August, 2021 (Online Mode)
Organised by DoMS@IITR

About IIT Roorkee
The Indian Institute of Technology Roorkee has an illustrious history and a glorious past. It has its foundation in the Thomson College, which was founded in 1847, to train technical manpower for construction of Ganga canal. It was the first Engineering College in the then British Empire. In the year 1949, this great institution was accorded the status of the first technological university of independent India and was renamed as University of Roorkee. On September 21, 2001, the Government of India declared it as the nation’s seventh Indian Institute of Technology

About FDP
IIT Roorkee has been a leader in academic research (NIRF Rank 1). This online FDP Programme is carefully designed for the faculty members across different domains of engineering and management to learn research methodologies and their implementation through R. The faculty members include experts in different areas across IITs and IIMs. Ph.D. students can also greatly benefit from this program and are encouraged to register.

Content
- Introduction to R
- Data preparation and visualization
- Regression modeling
- Time-series analysis
- Panel data techniques
- Non-linear data modeling
- Publishing articles in top journals

Target Audience
Young faculty members with a passion for quantitative research will find the programme extremely useful. Research scholars and Ph.D. students at advanced stages are also encouraged to apply.

Contact Information
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Programme Fee Payment
The programme fee of INR 9,000 (includes GST) is to be paid by way of electronic fund transfer.

Name of Beneficiary: Dean SRIC, IIT Roorkee
Savings Bank A/c: 404400100151240
Name of the Bank: Punjab National Bank, IIT Roorkee
RTGS/IFSC Code: PUNB0404400
IFSC: SBIN0030525
Branch Code: 000024000

How to register
Candidates interested in the program may register through the link provided below:
Link: https://forms.gle/4xHdK9tRywVHfmy8