5 Day ONLINE FACULTY DEVELOPMENT PROGRAM (FDP)
ON
Exploring Management and Social Science Research with R

27 April 2026 to 1 May 2026

Organized by

CENTRE FOR TRAINING AND LEARNING, NIT Warangal

(Established under the PMMMNMTT Scheme, Ministry of Education, Govt. of India)

in association with

Department of Management

National Institute of Technology, Warangal

Preamble:

The Centre for Training and Learning (CTL) has been established at NIT Warangal with grants from the Ministry of Education, through its scheme *"Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT)".* Under this Scheme, a separate building has been built exclusively for the CTL activities, with the state-of-art training facilities that include a studio for production and uploading of video and e-lectures on various subjects of higher education, training halls to train the faculty in various theme areas of Science and Technology, humanities and social sciences, linguistics and communication skills, pedagogy and cognition evaluation, etc. among others. One of the important objectives of the Centre is to conduct training programmes for the aspiring, newly inducted and in-service faculty in science, engineering, social sciences disciplines in higher education. Other activities of the CTL include preparation of print and e-learning materials, offering on-line courses, curriculum design, carrying out research in educational technology and pedagogy and integrating with ICT into teaching-learning process. The CTL has special programmes of training for the marginalized and women-faculty.

About FDP:

This FDP on R Programming is designed to equip participants with essential analytical and computational skills required for modern data-driven research and decision-making. The program emphasizes a balanced integration of theoretical understanding and practical application, enabling learners to confidently work with real-world datasets and perform meaningful statistical analyses. Through a structured and progressive approach, participants will develop proficiency in handling data, applying appropriate statistical techniques, and interpreting results in a clear and systematic manner. The workshop also focuses on building problem-solving capabilities using R as a versatile open-source platform, widely adopted across academia and industry. By the end of the program, participants will be able to design analytical workflows, generate insightful visualisations, and apply advanced methods for modelling and multivariate analysis.

Major Course Contents:

- Interaction in R environment with data
- Data Visualisation
- Linear and Logarithmic Regression
- EFA/CFA/SEM
- ISM/AHP
- Bibliometric Analysis

Faculty conducting this programme:

The programme will be conducted by the faculty members from NIT Warangal and Academicians in the concerned field from IITs/NITs/IIIT/IIMs have been invited to deliver lectures in the programme

Registration Fee Particulars:

	For 5-Day FDP
Faculty	**Rs. 1180/-**
Students / Research Scholars	**Rs. 590/-**
Industry Participants	**Rs. 2360/-**

Registration fees includes GST. Participants need to pay the registration fees online using the following details

Online Transfer Details

Account Name: **HEAD, CTL NITW**
Account No: **40376545007**
IFSC: **SBIN0020149**
Bank and Branch: **SBI, NIT (REC) Warangal**

How to apply:

Participants are required to fill the online registration form by clicking on the following link:

https://forms.gle/deSRxgJV537yDEy79

Selection Criteria:

Selection will be done based on first-come-first-serve to a minimum number of 50 (fifty) Faculty/industry participants. Additionally, students/PhD scholars are allowed to participate. The list of selected participants will be intimated through e-mail. In case the candidate is not selected, the registration amount will be refunded. Candidates will be issued certificates on successful completion of the course.

Important dates:

Last date (Application & DD)	2 April , 2026
Selection List by E- mail	14 April, 2026

About NIT Warangal:

National Institute of Technology Warangal, formerly known as Regional Engineering College was established in 1959. Over the years it has developed into a premier institute of higher learning and is ranked among the top technical education institutions in India. There are 14 Departments offering eight undergraduate and 31 post-graduate programs besides doctoral programmes. About 5000 students across the country and about 500 international students study on the campus. It is a fully residential campus sprawling over 250 acres with excellent infrastructure in the form of a state-of-the-art library, seminar halls, guest houses and research laboratories.

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1. Name :
2. Designation :
3. Institution :
4. Email :
5. Mobile No :
6. Payment Details
   Reference No:
   Amount:
   Bank :
   Date:
7. Address for Correspondence:
8. Educational Qualification:
9. Subjects taught so far:
10. No. of refresher courses/workshops attended:
11. Experience (in years):
12. Teaching: Research: Industry:

Declaration

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the coordinator in case, I am unable to attend the course.

Date:
Place: **Signature of the Applicant**

SPONSORSHIP CERTIFICATE

Dr. /Mr. /Ms is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on **Exploring Management and Social Science Research with R sponsored** by the Centre for Training and Learning (CTL) during **27 April 2026 to 1 May 2026** at **NIT Warangal**

Signature of Head of Institution (with seal)

Address for correspondence

Post your application form to
Course Coordinator
Dr. Aman Dua
Department of Management, NIT-Warangal
Mobile: 9759134215
Email: amandua@nitw.ac.in
Dr. K Dinesh
Department of Management, NIT-Warangal
Mobile: 8427678365
Email:
kdinesh@nitw.ac.in

It is requested to all the delegates that, after completion of application form, all the payment details, screenshot of the payment and scanned application form must be uploaded in the following online registration link https://forms.gle/deSRxgJV537yDEy79

For more details about CTL of NIT Warangal, please visit:
https://nitw.ac.in/ctlcenter

For more enquiries please contact:

1. Dr Aman Dua Email: amandua@nitw.ac.in
2. Dr. K Dinesh Email: kdinesh@nitw.ac.in

and

Prof. M. Sailaja Kumari
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Coordinators

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