# 5 DAY ONLINE FACULTY DEVELOPMENT PROGRAM (FDP)
# ON
# Theory Building, Mediation, Moderation, Structural Equation Modeling (SEM), and Academic Publishing

**17 April 2026 to 21 April 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 **Theory Building, Mediation and Moderation Analysis, Structural Equation Modeling (SEM), Academic Writing, and Research Publishing in Top-Tier Journals** is designed to equip participants with essential conceptual and analytical skills required for high-quality academic research. The program emphasizes a balanced integration of theoretical understanding and methodological application, enabling participants to develop rigorous research frameworks and empirical models. Through a structured and progressive approach, participants will gain proficiency in developing strong theoretical foundations, testing complex relationships using mediation and moderation, and applying SEM for advanced data analysis. The workshop also focuses on strengthening academic writing skills, manuscript structuring, and strategies for publishing in reputed international journals. By the end of the program, participants will be able to design theory-driven studies, conduct robust statistical analyses, and communicate their research effectively in high-impact scholarly outlets.

**Major Course Contents:**

- Basics of **theory building and theory development**.
- Developing **conceptual frameworks and research models**.
- **Mediation and moderation** in research analysis.
- Fundamentals of **Structural Equation Modeling (SEM)**.
- **Academic writing** and structuring research papers.
- Strategies for **publishing in top-tier journals**.

**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/IIMs/Central Universities 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/K59ehv8UJh9dFpDK6

**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)** | 4th April, 2026 |
| **Selection List by E- mail** | 7th 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 or student of our Institute/Organization and is hereby sponsored to participate in the FDP on **Theory Building, Mediation, Moderation, Structural Equation Modeling (SEM), and Academic Publishing sponsored** by the Centre for Training and Learning (CTL) during **17 April 2026 to 21 April 2026** at **NIT Warangal**

**Signature of Head of Institution (with seal)**

**Address for correspondence**

Post your application form to
Course Coordinator

- **Dr. Praveen Kakada**, Assistant Professor, Department of Management Studies, NIT Warangal.
  Mobile No: 7981092899
  email: praveenk@nitw.ac.in
- **Dr. Kunja Sambashiva Rao**, Assistant Professor, Department of Management Studies, NIT Warangal.
  Mobile No: 9849295887
  Email: kunjasr@nitrkl.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/K59ehv8UJh9dFpDK6

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

**For more enquiries please contact:**

- Dr. Praveen Kakada (Mobile No: 7981092899)
- Dr. Kunja Sambashiva Rao

**&**

**Prof. M. Sailaja Kumari**
Professor of EE and Head, CTL
**Mobile: 0870 2462685**
**Email: ctl_hod@nitw.ac.in**

## Coordinators

Dr. Praveen Kakada
Department of Management NIT-Warangal
Mobile No: 7981092899
Email: praveenk@nitw.ac.in

Dr. Kunja Sambashiva Rao
Department of Management NIT-Warangal
Mobile: 9849295887
Email: kunjsdr@nitw.ac.in