5-DAY ONLINE SHORT-TERM COURSE
on

Financial Analytics: Research and Applications

08th December, 2026 to 12th December, 2026

Organized by

CENTRE FOR TEACHING AND LEARNING, NIT Warangal

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

in association with

Department of Management Studies, NIT 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:

The Five-Day Faculty Development Programme (FDP) on Financial Analytics and Data-Driven Decision Making is designed to equip academicians, researchers, scholars, and industry professionals with contemporary analytical skills required in the evolving financial environment. The programme focuses on bridging the gap between conventional financial decision-making and emerging data-driven approaches by integrating analytical tools, quantitative techniques, and technological applications in finance. It provides comprehensive exposure to descriptive, predictive, and prescriptive analytics, along with practical applications in financial modelling, security valuation, time-series analysis, risk and return analytics, portfolio optimization, and capital budgeting decisions. The FDP also emphasizes the role of Artificial Intelligence and Machine Learning in modern finance, enabling participants to understand data-driven financial strategies and research practices. Hands-on training sessions using Microsoft Excel, Power BI, and Python will enhance practical learning and analytical capabilities.

Major Course Contents:

- Financial data sources and data handling
- Time-series analysis
- Data visualization for financial research
- Machine Learning in Finance
- Financial modelling and financial statement analytics
- Security valuation and portfolio optimization
- Risk and return analytics
- Capital budgeting analytics

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/IIITs have been invited to deliver lectures in the programme.

Registration Fee Particulars

Faculty	**:**	**Rs. 1180/-**
Students/Research Scholars	**:**	**Rs. 885/-**
Industry Participants	**:**	**Rs. 2360/-**

Registration Fee 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:

Registration Link: https://forms.gle/4qyGwon9AbbAmW8g7

Selection Criteria:

Selection will be done based on first-come-first-serve 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 of Application	**:**	**04th December 2026, Friday**
Selection List by E-mail	**:**	**07th December 2026, Monday**

About NITW:

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 state-of-the-art library, seminar halls, guest houses and research laboratories.

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SPONSORSHIP CERTIFICATE

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. Experience (in years):

10. 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 course 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**

Dr./Mr./Ms .....is an employee of our Institute/Organization and is hereby sponsored to participate in the 5-day Online Short-Term Course on Financial Analytics: Research and Applications, organised by Department of Management Studies, NIT Warangal in association with Centre for Training and Learning (CTL), NIT Warangal during December 8th to 12th 2026.

Signature of Head of Institution
(with seal)

Address for correspondence:

1. **Prof. Muhammed Shafi M K**
   Email: shafimk@nitw.ac.in
2. **Prof. Sarin Raju**
   Email: sarinraju@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.

Registration Link: https://forms.gle/4qyGwon9AbbAmW8g7

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

For more enquiries please contact:

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