



6-DAY ONLINE SHORT-TERM COURSE ON **BUSINESS ANALYTICS: FROM DATA & EXPERIMENTS TO DECISIONS**

25th May 2026 → 30th 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 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 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.

Established in 2000 at the National Institute of Technology, Warangal, the Department of Management Studies (DoMS) is a centre of excellence in management education. With a strong legacy of nurturing Techno-Managers, the department offers a two-year full-time MBA with diverse specializations and a PhD programme across management disciplines, while actively promoting research, consultancy, and outreach.

About the Course:

The Online Short Course on Business Analytics: From Data & Experiments to Decisions is a 13-day intensive, practice-oriented programme designed to help participants harness data for smarter business decisions. Adopting a "less maths, less code" approach, the course focuses on intuitive understanding real-world applications and hands-on learning rather than complex theory. Participants will gain exposure to leading analytics tools such as Power BI, Tableau, Python, R, SPSS, Excel, and Vensim, while learning key concepts including data visualization, statistical analysis, experimentation, systems thinking, decision

frameworks, and introductory machine learning. Through expert-led sessions, case discussions, and guided exercises the programme empowers professionals, researchers and students to transform data insights into impactful decisions.

Major Course Contents:

- Business Analytics for Advantage
- Software: Power BI, Tableau, Python, R, SPSS and Vensim
- Machine Learning
- Descriptive and Inferential Statistics
- Systems Thinking
- Causal Diagrams & System Dynamics
- Multi-criteria decision making
- Supervised learning Technique – Decision Trees
- Unsupervised learning Technique – Clustering

Faculty Conducting this Programme:

The programme will be conducted by the faculty members from NIT Warangal.

Registration Fee Particulars

Faculty	: Rs. 1416/-
Students/Research Scholars	: Rs. 708/-
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:

<https://forms.gle/3R8P62wZceqDSd1R7>

Selection Criteria:

Selection will be done based on first-come-first serve. The list of selected participants will be intimated through e-mail. Candidates will be issued certificates on successful completion of the course. Reservations are followed for selecting candidates as per GOI norms.

Important dates:

Last date of Application	: 20 th May 2026, Wednesday
Selection List by E-mail	: 23 rd May 2026, Saturday



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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:

Dr./Mr./Msis an employee of our Institute/Organization and is hereby sponsored to participate in the online short course on Business Analytics: from Data & Experiments to Decisions, organised by Department of Management Studies, NIT Warangal in association with Centre for Training and Learning (CTL), NIT Warangal during May 20th 2026 to June 1st 2026.

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

Address for correspondence:

- Prof. Sarin Raju**
Email: sarinraju@nitw.ac.in
- Prof. Ramachandra Gopal P**
Email: prcgopal@nitw.ac.in
- Prof. T Rahul**
Email: rahult@nitw.ac.in
- Prof. K Dinesh**
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.

Registration Link: <https://forms.gle/3R8P62wZceqDSd1R7>

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

For more enquiries please contact:

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

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

Coordinators

Prof. Sarin Raju
Department of Management Studies, NIT Warangal
Mobile: 8281458389
Email: sarinraju@nitw.ac.in

Prof. Ramachandra Gopal P
Department of Management Studies, NIT Warangal
Mobile: 9843716992
Email: prcgopal@nitw.ac.in

Prof. T Rahul
Department of Management Studies, NIT Warangal
Mobile: 8978264848
Email: rahult@nitw.ac.in

Prof. K Dinesh
Department of Management Studies, NIT Warangal
Mobile: 8427678365
Email: kdinesh@nitw.ac.in