



FACULTY DEVELOPMENT PROGRAM (FDP)

ON

Artificial Intelligence Applications in Mechanical Engineering

(11-11-2024 to 15-11-2024)

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 Mechanical Engineering

**Geethanjali College of Engineering and Technology (Autonomous),
Cheeryal (V) Keesara (M) Medchal-Malkajgiri (D), TS-501301**

Preamble:

The Centre for Training and Learning (CTL) has been established at NIT Warangal with grants from the Min. 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:

Program aims to teach AI concepts, enabling participants to solve mechanical engineering problems more efficiently and effectively.

Major Course Contents:

- Understand the fundamentals of AI.
- Learn various applications in real-world problems.
- Explore the application in manufacturing industries.

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.1000/-
Students / Research Scholars	Rs. 500/-
Industry Participants	Rs.2000/-

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/4q1G9Gj8QpA33sRHA>

Selection Criteria:

Selection will be done based on first-come-first-serve to a maximum number of 50 (fifty). Additionally, 10 participants from industry 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. Reservations are followed for selecting candidates as per GOI norms.

Important dates:

Last date (Application & DD)	05-11-2024
Selection List by E- mail	06-11-2024

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

About Geethanjali College of Engineering and Technology:

Geethanjali College of Engineering and Technology (GCET) was established in the year 2005 and is well-equipped with cutting-edge infrastructural facilities and modern laboratories. It has highly competent and dedicated faculty providing holistic development for its students. The college has been recognized as a Scientific and Industrial Research Organization (SIRO) by DSIR. The college has been conferred "Autonomous" status by UGC since 2016. GCET is accredited with an "A+" grade by NAAC in 2022 and is placed in the rank band (101-150) under NIRF Innovation Ranking-2023. All eligible UG Programs are accredited by NBA. The college is approved by AICTE, affiliated to JNTUH, Hyderabad, and certified by ISO 9001:2015.



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Keesara (M) Medchal-Malkajiri (D), TS-501301**

- Name :
- Designation :
- Institution :
- Email :
- Mobile No :
- Payment Details
Reference No:
Amount:
Bank :
Date:
- Address for Correspondence:
- Educational Qualification:
- Subjects taught so far:
- No. of refresher courses/workshops attended:
- Experience (in years):
- 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 "**Artificial Intelligence Application in Mechanical Engineering**", sponsored by the Centre for Training and Learning (CTL) during **11-11-2024 to 15-11-2024 Dates of the FDP** at Geethanjali College of Engineering and Technology (Autonomous), Cheeryl (V) Keesara (M) Medchal-Malkajiri Mandal, TS-501301.

Signature of Head of Institution (with seal)

Address for correspondence

Post your application form to

Course Coordinator

Department of Mechanical Engineering,
Geethanjali College of Engineering and Technology (Autonomous),
Cheeryl (V) Keesara (M), Medchal-Malkajiri District, TS-501301
Email: pvrishkumar.me@gcet.edu.in.

It is requested to all the delegates, 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/4q1G9Gj8QpA33sRHA>

For more details about CTL of NIT Warangal, please visit:

<https://nitw.ac.in/tlc>

For more enquiries please contact:

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