Centre for Teaching & Learning of NIT Warangal

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 programs 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 programs of training for the marginalized and women-faculty.

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 programs. 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.

Brief Profile of the Department of Civil Engineering, NIT Warangal

The Department of Civil Engineering has been one of the pioneering academic departments of the National Institute of Technology, Warangal since the inception of the institute in 1959. The department offers UG, PG, Doctoral programs along with consultancy and testing services. It has taken lead role in organizing a number of continuing education and faculty development programs for the field engineers and teachers of various engineering colleges.

Highlights

This program will be conducted four hours per day. This course will help student and faculty community to update themselves about recent trends in retrofitting and rehabilitation of structures

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Center for Teaching & Learning
NIT Warangal

Online Faculty Development Program on "Recent Trends in Retrofitting & Rehabilitation of Structures"

Course Code: RTRRS

30th October – 3rd November

Call for Registration and Participation

Coordinators
Dr. S. Anitha Priya Dharshani
Dr. B. Kavitha

Organized by
Department of Civil Engg., NIT Warangal

In association with the
Center for Teaching & Learning NIT Warangal

Overview

This short-term course aims to update knowledge on the advancements and future trends in retrofitting and rehabilitation of structures

Objectives

* The course is proposed to generate and impart knowledge on recent advancements in retrofitting and rehabilitation of structures.
* To provide the knowledge about process and various techniques of retrofitting.
* Provide a forum to keep themselves abreast of the emerging trends in rehabilitation of structures

Course Content

* Damage & Deterioration of structures
* Evaluation of structural damages to the structural elements
* Damage mechanisms
* Damage Assessment of structures
* Destructive, non-destructive and semi destructive evaluation tests
* Evaluation of reserve strength of existing structures
* Materials for repair & retrofitting
* Essential parameters for repair materials
* Strength & durability aspects of repair materials
* Maintenance & retrofitting techniques
* Rehabilitation strategies
* Health monitoring of structures
* Cost & suitability aspects of repair materials
* Any other relevant topic

Resource Persons

The program will be **conducted online** 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 program

Registration is open to

Faculty members, Post-doctoral fellows, Doctoral Research students, PG students, UG students of Civil Engineering department and participants from Industries

Selection Criteria

Selection will be done based on first-come-first-serve to a maximum number of 100 (hundred). 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.

How to Apply

Eligible candidates may apply by filling the following google form with payment proof on or before October 16th 2023
Link: https://forms.gle/en5DYnArVnNc1k7H8

Registration fee

Category	Amount
Faculty	Rs.1000/-
Students / Research Scholars	Rs. 500/-
Industry Participants	Rs.1800/-

The registration fee may be remitted through net banking to the Bank account given below and upload the proof of remittance in the google form.

Payment Details

Please Note: It is mandatory to enter the course code RTRRS in remarks of each transaction

Account Number	40376545007
Account Name	Head, CTL
Bank Name	SBI
Branch	NIT (REC) Warangal
IFSC Code	SBIN0020149
Course Code	RTRRS

Confirmation of Participation

On receipt of the google form and fee remittance receipt, participants will be sent confirmation of their participation through email by 23rd October 2023. As the program is conducted online, the number of participants in the workshop is limited to 100. *Candidates are advised to register early to avoid disappointment.*

Requirements for Online Mode

Desktop/Laptop/Smartphone with good internet speed and sufficient data pack. A weblink will be shared with the registered participants for joining the course.