

ABOUT THE INSTITUTION

University College of Engineering Dindigul is a constituent college of Anna University Chennai. It has the privilege for being the only Anna University college in Dindigul district. This campus was established during 2009 with four UG courses. Civil Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering. Later Computer Science and Engineering has also started during 2015. Tamil medium courses also offered in Mechanical and Civil Engineering departments. Along with academics, the students assess various environmental issues and their impact to society and being problem solvers through various clubs like BIS, IQAC clubs.

ABOUT THE DEPARTMENT

The Department of Civil Engineering (CE) was started in the academic year 2008–2009. The department of Civil Engineering offers UG courses in English & Tamil Medium. The department has a team of highly qualified, experienced and dedicated faculty members. The department is equipped with advanced and sophisticated equipment to satisfy the latest training needs of the students and also to meet the research and consultancy needs of the department. The department has been conducting FDP, workshops and seminars for the welfare of the students & faculties. The alumni of our department are spread far and wide across the globe holding eminent positions in Industries and Academia.

COURSE CONTENTS

This FDTP aims to provide a thorough knowledge about the concepts in Artificial Intelligence for Environmental Sustainability and Disaster Resilience. It clearly communicates the dual focus of the course using AI to support both sustainability and resilience to disasters. It indicates a focus on long-term ecological balance, climate change mitigation, biodiversity, etc.

Emphasizes AI's role in predicting, preparing for, and responding to natural and man-made disasters. AI applications can significantly enhance climate resilience and promote sustainable urban development. AI technologies enable extensive data collection and analysis through various methods, including remote sensing and sensor networks, which improve assessments of air and water quality, land use changes, and biodiversity monitoring.

The programme covers the following important aspects of the course is :

Risk Planning & Infrastructure development
Climate Change Mitigation
Resource Management
Challenges and Ethical Considerations
Emergency Response and Recovery

RESOURCE PERSONS

Sessions will be handled by the experts from leading Universities/Institutions and Industries.

GUIDELINES TO PARTICIPANTS

The Programme is open to the teaching faculties from AICTE approved Institutions, Universities, Research Scholars, Participants from Government Institutions, Industry and professionals from R& D labs are invited to participate in this Programme.

- No Registration fee.
- Selection of the participants will be on the first come first serve basis.
- Certificate shall be issued as per Norms.

REGISTRATION

Registration must be done only through the link given below

<https://atalacademy.aicte-india.org>

For more information, Kindly visit

<https://atalacademy.aicte-india.org/FAQs>

AICTE Training and Learning (ATAL) Academy Online Faculty Development Programmes (FDP) on Artificial Intelligence for Environmental Sustainability and Disaster Resilience"

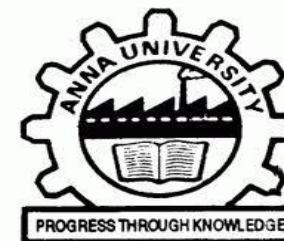
22.09.2025 to 27.09.2025



Co-ordinator: Dr.J.Thivya

Co-coordinator: Dr.R.Rameshpandian

Organized by



**Department of Civil Engineering,
University College of Engineering Dindigul,
Dindigul -624622**

**AICTE Training and Learning (ATAL)
Academy
Online Faculty Development Programmes
(FDP) on
Artificial Intelligence for Environmental
Sustainability and Disaster Resilience"**

22.09.2025 to 27.09.2025

REGISTRATION FORM

Name: Dr./Mr./Ms:-----

Gender: -----

Date of Birth & Age.:-----

Designation & Dept.:-----

Institution: -----

Academic Qualifications: -----

Experience: -----

Mobile No. : -----

E-mail:-----

Address: -----

PIN code: -----

Date:

Signature of the Applicant

DECLARATION BY APPLICANT

The information furnished in the registration form is true to the best of my knowledge and belief. I agree to abide by the rules and regulations governing AICTE Training and Learning (ATAL) Academy. I shall attend the programme for the entire duration, if selected.

Place:

Date:

Signature of Applicant

Shortlisted candidates will be informed through ATAL.

**AICTE – TRAINING AND LEARNING (ATAL)
ACADEMY**

The main objectives of ATAL academy is to plan and help in imparting quality technical education in the country and to support technical institutions in fostering research, innovation and entrepreneurship through training in various emerging areas.

ORGANIZING COMMITTEE

CHIEF PATRON : Convener Committee
Anna University, Chennai.

PATRON : Dr. J. Prakash,
Registrar
Anna University, Chennai.

CHAIR : Dr. P. Hariharan,
Director
Centre for Constituent Colleges,
Anna University, Chennai.

CO – CHAIR : Dr. S. Sutha, Professor
Dean, UCE - Dindigul

CO-ORDINATOR : Dr.J.Thivya
Asst Prof (Sr.Gr.) / HOD - Civil
University College of Engineering,
Dindigul

CO-COORDINATOR : Dr.R.Ramesh Pandian
Asst Prof / Civil Engineering,
University College of Engineering,
Dindigul.

ORGANIZING DEPARTMENT

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