

## ABOUT THE INSTITUTION

University College of Engineering Ramanathapuram (UCER) was started in the academic year 2008–2009 under the control of Anna University, Tiruchirapalli and then handed over to Anna University of Technology, Madurai. Now, UCER is one of the constituent colleges of Anna University, Chennai. Since its inception, the campus has been registering steady progress and it currently offers seven undergraduate (full-time) programme in major branches of Engineering. The college is actively involved in various research projects. It is situated at Pullangudi, about 7 Km from Ramanathapuram town and about 7 Km from Devipattinam.

## 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.

## OBJECTIVES OF FDP

This FDP aims to provide a thorough knowledge about the concepts in sustainable urban growth: the intersection of smart cities and mobility. To give an overview of waste types, their generation, and associated issues, as well as explores various applications of artificial intelligence in waste management. To present a spectrum of selected modern solutions that changed in recent years and how they have impacted waste management. To discuss challenges and future directions of waste management in the context of the

circular economy. To discuss how artificial intelligence can help monitor and track waste materials throughout the recycling process, optimize the logistics and transportation of recycled waste, identify and reduce illegal dumping and waste treatment practices, and analyze the chemical composition of waste. The programme covers all aspects of sustainable urban growth: the intersection of smart cities and mobility.

## 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.**
- Certificate shall be issued as per Norms.

## REGISTRATION

Registration through the AICTE ATAL FDP Portal is Mandatory.

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

For more information, Kindly visit

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

Participants must also register using this Google Form link:

<https://forms.gle/be4sqYuU72JEQLJN9>

## AICTE –ATAL Sponsored Online Six Days Faculty Development Programme (FDP)

on  
**SUSTAINABLE URBAN GROWTH: THE  
INTERSECTION OF SMART CITIES AND  
MOBILITY**

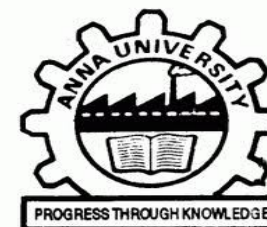
**20.01.2025 to 25.01.2025**



**Co-ordinator: Dr. G. Lavanya**

**Co-coordinator: Dr. J. Vijayaraghavan**

**Organized by**



**Department of Civil Engineering,  
University College of Engineering  
Ramanathapuram,  
Ramanathapuram – 623 513**

**AICTE –ATAL**  
**Sponsored Online Six Days**  
**Faculty Development Programme (FDP)**  
**on**  
**SUSTAINABLE URBAN GROWTH: THE**  
**INTERSECTION OF SMART CITIES AND**  
**MOBILITY**

**20.01.2025 to 25.01.2025**

**REGISTRATION FORM**

Name: Dr./Mr./Ms:-----  
Gender: -----  
Date of Birth & Age.:-----  
Designation & Dept.:-----  
Institution: -----  
Academic Qualifications: -----  
Experience: -----  
Mobile No. : -----  
E-mail:-----  
Address: -----  
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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

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

The main objectives of ATAL academy are 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.

**CONTACT US**

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Co- Coordinator: +91 9488528279/ +91 9080147276

**ORGANIZING COMMITTEE**

**CHIEF PATRON** : **Chairman & Members of the Convenor 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. T. Udayakumar**  
Dean,  
UCER, Ramanathapuram

**CO-ORDINATOR** : **Dr. G. Lavanya**  
Assistant Professor & HoD,  
Civil Engineering,  
UCER, Ramanathapuram

&

**CO-COORDINATOR** : **Dr. J. Vijayaraghavan**  
Asst Prof / Civil Engineering,  
UCER, Ramanathapuram

**ORGANIZING DEPARTMENT**

Department of Civil Engineering,  
University College of Engineering Ramanathapuram  
Ramanathapuram – 623 513.