



DEPARTMENT OF MECHANICAL ENGINEERING

UNIVERSITY COLLEGE OF ENGINEERING KANCHEEPURAM

(A CONSTITUENT COLLEGE OF ANNA UNIVERSITY, CHENNAI)
KARAIPETTAI, KANCHEEPURAM – 631 552

One Day Workshop on

“Future Career: Exploring Renewable Energy Pathways”
13th March 2026 :: Seminar Hall, UCEK :: 09 AM to 04.45 PM

Chief Patron:

Prof. B. T. N. Sridhar
Member, Convener Committee,
Anna University, Chennai



Patron:

Prof. V. Kumaresan
Registrar_{i/c},
Anna University, Chennai



Co-Chair:

Prof. M. Kothandapani,
Dean_{i/c},
UCE Kancheepuram.



Chair:

Dr. G. Arun Vijay
Head_{i/c} of the Department,
Mechanical Engineering,
UCE Kancheepuram.



COMMUNIQUE

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Co-ordinator:

Dr. K. Arshad Ahmed
Assistant Professor / MECH



Co-Coordinator:

Mr. B. Venkatraman
Assistant Professor / MECH



Co-Coordinator:

Dr. M. Kumaresan
Assistant Professor / CIVIL

IMPORTANT DATES

Last date to register: 07.03.2026
Intimation to selection: 08.03.2026

REGISTRATION

- No registration Fee for the workshop
- Participation is capped at 50 external (other colleges) and 50 internal (host college) students (First come first serve basis)
- Undergraduate students of all branches are eligible to register
- Lunch, refreshments & participation certificate will be provided for registered (external) participants only
- Scan & upload the registration form through the link:
<https://forms.gle/9Rw1p4oxZBDZnZLv7>
- Selected participants will be intimated through Email

Route to reach the UCE Kancheepuram campus: 1. From Poonamalle (Bus route No: 102, 303, 528, 76B, 76C, 130 & 202; 2. From Vellore / Arcot – All buses moving towards Chennai (Stop at Meenakshi medical college or ponnerikarai). Train available from Chennai beach to kancheepuram.

About UCEK

University College of Engineering Kancheepuram (UCEK) is a Constituent College of Anna University, Chennai Established by the Government of Tamil Nadu in the Year 2010 in Kanchipuram, Tamil Nadu, India. The College is Approved by the All India Council for Technical Education (AICTE), Government of India. The College is managed by Anna University and headed by the Dean. The College offers Bachelor of Engineering (B.E.) Degree Programme in six Branches of Engineering namely **Mechanical Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Computer Science and Engineering, Computer Science and Engineering (Cyber Security)**, each with an annual intake of 60 students; **Electrical and Electronics Engineering (Training Integrated)** with an annual intake of 120 students and **B. Voc degree in Logistics Management** with an annual intake of 60 students.

About Department of Mechanical Engineering

The Department of Mechanical Engineering was started in 2010 with a sanctioned strength of 60 students and occupies a prominent place in the records of its academic history. It has been producing efficient engineers with outstanding performance.

Workshop Objectives

- To create awareness about renewable energy based technologies
- To make participants aware about the current trend and recent advancement in renewable sector
- Exposure on Desalination and OTEC
- Deliberate on the career opportunities available
- Elaborate on the trends in E-Vehicle and public charging & transportation
- Develop Entrepreneurial capabilities



Session 1 (09.30 AM -11.00 AM) Future Carrier Opportunities in Renewable based Transportation systems

Er. R. Ananthan

Tamil Nadu Electric Vehicle Accelerator Cell,
Government of Tamil Nadu,
Chennai - 600 002.



Session 3 (01.30 PM -03.00 PM) Desalination and OTEC systems Dr. G. Venkatesan

Scientist - G,
Energy and Fresh Water Division,
National Institute of Ocean Technology (NIOT),
Government of India, Chennai - 600 100.

Targeted Audience

- UG students of all branches
- PG students
- Ph.D., Research Scholars
- Faculty Members and
- Industry Personnel

Schedule of Session



Session 2 (11.15 AM -12.45 PM) Entrepreneurial Trends in Renewable Energy Sector

Er. Karthikeyan Kannan

Chief Executive Officer,
Skandax Nexus,
Incubated at Indian Institute of Information
Technology, Design and Manufacturing -
Kancheepuram.



Session 4 (03.10 PM -04.40 PM) Recent Trends in EV and Public Charging Infrastructure

Er. R. Vinothkumar

Tamil Nadu Electric Vehicle Accelerator Cell,
Government of Tamil Nadu,
Chennai - 600 002.

Registration Form

One Day Workshop on

“Future Career: Exploring Renewable Energy Pathways”

Date: 13.03.2026 (Friday)

Name of the participant	:	
Department	:	
College/university/ organization address	:	
Mobile number (WhatsApp Enabled)	:	
Email ID	:	

Declaration

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the workshop of the institution. I also undertake the responsibility to inform the coordinator in advance in case I am unable to attend the workshop.

Signature of the Participant

Date:

Place:

**Signature of the HoD / Principal / Head of institute
with seal**