



**Royal**  
COLLEGE OF ENGINEERING & TECHNOLOGY  
Akkikavu, Thrissur, 680604 - Kerala



*In Association with*

(IQAC, IEDC, ISTE, IE(I), IEEE) - RCET



# INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES

On February 27 & 28, 2025



**Theme:**

**Augmentation of Sustainable  
Goals through AI**

**Convener**

Dr. Zealakshmi. D., HOD/CE

Dr. Syam Mohan. K. M., HOD/CSE

Ms. Najiya Abdulrahiman, AP/AD

**Co-Convener**

Ms. Lemya Sainudeen, AP/CSE

Ms. Sincy V. Thambi, AP/AD

Ms. Sreelakshmi M.U., AP/CE

## ABOUT THE CONFERENCE

The International Conference on "Augmentation of Sustainable Goals through AI" aims to bring together leading researchers, academicians, industry experts, and policymakers to explore the transformative potential of Artificial Intelligence (AI) in achieving the United Nations' Sustainable Development Goals (SDGs). This conference will provide a platform to discuss innovative solutions, share cutting-edge research, and foster collaboration to address global challenges.

## ABOUT THE INSTITUTION

RCET is located in Thrissur, the cultural capital of Kerala. RCET is blessed with wonderful campus of 21 acres surrounded by lush and serene natural beauty that inspires tomorrow's engineers to succeed personally and professionally in this competitive world. Acclaimed as one of the best equipped institution, RCET has marked its presence among the community in a relative short span.

## OBJECTIVE OF THE CONFERENCE

The primary objective of the conference is to explore the intersection of AI and SDGs, emphasizing how AI can be leveraged to address global challenges and foster sustainable development.

- 1 Promote Multidisciplinary Research
- 2 Address Global Challenges
- 3 Showcase Technological Advancements
- 4 Encourage Policy Dialogues
- 5 Raise Awareness
- 6 Drive Innovation
- 7 Build International Collaboration

## INTERNATIONAL ADVISORY COMMITTEE

- Dr. Manu M. R., Professor, CSE, Ministry of Education, UAE.
- Kishen Mohammed Iqbal, Health, Safety & Environmental Manager, Civil PNC Architects - Sobha Realty, Dubai.
- Dr. Ahamed Saleel C., Associate Professor, ME, King Khalid University, Kingdom of Saudi Arabia.
- Mr. Danish A. J., Software Engineer, Relayr, Berlin, Germany.

## NATIONAL ADVISORY COMMITTEE

- Dr. Sunil Kumar, Associate Professor, SR University, Warangal, Telangana.
- Dr. Chandru Devakannan, Professor & Head, Mechanical Department, Christ college of Engineering and Technology, Pondicherry Central university.
- Dr. Kiran P, Assistant Professor-Level 11, School of Computing, Amritapuri Campus, Kollam.
- Dr. B. Vijaya, Professor, Civil Department, Dr. MGR Educational and Research Institute, Chennai.
- Dr. Jitumani Sarma, Post Doctorate Fellow AD/ IIT Roorkee.
- Dr. Amit Singla, Assistant Professor, CSE, Glocal University, Delhi.

## CONFERENCE TRACKS

- AI in Climate Action and Environmental Sustainability
- Sustainable Urban Development
- Agriculture and Food Security
- Health and Well-being
- Industry, Innovation, and Circular Economy
- Education and Awareness
- Leveraging AI for Sustainable Security



## VISION

To continuously grow as a Resourceful, Outstanding, Youthful, Adaptive institution in the field of engineering and technology habituating Lifelong learning.

## MISSION

To groom the youth into eminent technocrats- with lifelong learning skills to meet future requirements, deep sense of social responsibility, strong ethical values and a global outlook, to face the challenges of the changing world.

## CORE COMMITTEE

### Chief Patron

- 1.Mr. V. K. Shamsudeen, President, RCET
- 2.Mr. V. P. Salim, CEO, RCET
- 3.Mr. K. M. Hyderali, General Secretary, RCET

### Patron

Dr. Devi V., Principal, RCET

### Advisory Committee

- 1.Dr. Shanavas, HOD/ME
- 2.Ms. Savitha Vasudevan, AP/ECE

### Coordinators

- 1.Dr. Anfas Mukram, Associate Professor/Mech, RCET
- 2.Ms. Ihsana Mohammed, AP/CSE
- 3.Ms. Radhika E R, AP/ECE,RCET
- 4.Ms. Neethu K, AP/CSE, RCET
- 5.Ms. Rose Ann Thomos, AP/CE, RCET
- 6.Ms. Jeeshma John, AP/AD, RCET

## MODE OF CONFERENCE

### Hybrid Mode

Participants can send papers to the mail-id

**[icet2025@royalcet.ac.in](mailto:icet2025@royalcet.ac.in)**

*Best paper from each department will be awarded*

## FOR CONTACT

Dr. Syam Mohan K. M.

Phone: 9846779897

Email: hod\_cse@royalcet.ac.in

Ms. Najiya Abdulrahiman

Phone: 9995486858

Email: najiyaa@royalcet.ac.in



## PUBLICATIONS

All presented papers will be published in Conference proceedings of the “International conference on Emerging Technologies (ICET 2025)” with ISBN number(978-81-950457-6-1) also in the reputed International Journals after peer reviewed process .

## RESOURCE PERSONS

Eminent persons from reputed organization are invited as a Resource persons

REGISTER NOW



## PARTICIPANTS

Academic and R&D Institutes - Faculty members, Students and Researchers, PG & PhD scholars, Industry practitioners.

**REGISTRATION FEE :** *Registration fee for the conference including GST@18%*

FACULTY / RESEARCH SCHOLARS : INR 500

STUDENTS : INR 250

DELEGATES FROM INDUSTRIES : INR 600

FOREIGN DELEGATES : USD 20

## IMPORTANT DATES

PAPER SUBMISSION DEADLINE : 15.02.25

NOTIFICATION OF ACCEPTANCE : 20.02.25

REGISTRATION : OPENS FROM 03.02.25

## ACCOUNT DETAILS

ACCOUNT NAME: NEETHU K.

ACCOUNT NUMBER: 13630100128544

IFSC CODE: FDRL0001363 BRANCH : PONNANI

## REGISTRATION GUIDELINES

- Certificates will be issued to authors who have completed their registration
- Maximum of 5 authors per paper are permitted

## PAPER SUBMISSION GUIDELINES

- Submitted research articles must be original and not previously published .
- Authors are responsible for ensuring plagiarism, is below 15% .
- Articles should be submitted in IEEE template in both MS - word and PDF formats.
- Authors will receive notification of paper acceptance for presentation/publication via email.
- Articles should not exceed more than 6 pages.
- Templates will be available through QR code

<http://icet2025.royalcet.ac.in/index.html>