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Mr. R. Vimal, Treasurer

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Mr. M. Vinoth Kumar, AP/S&H
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ABOUT THE INSTITUTION

IFET College of Engineering, which has emerged as an Autonomous Institution of repute, was established in the year 1998 under the aegis of Indo French Educational Trust. The college which has gained high reputation in the society through its academic excellence and placement records is located at Villupuram, Tamilnadu.

The institution is affiliated to Anna University and has been accredited by NAAC and NBA. The college is also recognized by UGC under 2(f) and 12(b) status. The college presently offers 9 UG programmes in the discipline of AI&DS, AI&ML, CSE, CSE(CS), ECE, EEE, IT, Mechanical and Civil Engineering, 3 PG programmes in the specialization of CSE, Applied Electronics and MBA. Recognised Research Centers by Anna University conduct Ph.D programmes for ECE, CSE & MECH. IFET has a phenomenal infrastructure, well defined-educational system and qualified faculty to mould the engineering graduates.

OUR VISION

Emerge as a premier institution of excellence, dedicated to shaping students into globally renowned professionals in Engineering and Management.

OUR MISSION

- M1. Delivering exceptional education focused on practical outcomes, ethical values and societal impact.
- M2. Providing state-of-the-art infrastructure to meet the demands of evolving technologies.
- M3. Empowering students to achieve sustainable success and fulfil their professional aspirations.
- M4. Cultivating an environment that supports faculty in continuous professional growth, research, and collaborative engagement with industry for the benefit of students.
- M5. Promoting a holistic development culture, emphasizing leadership, innovation, and entrepreneurship among students.



MINISTRY OF EARTH AND SCIENCES
(MoES)

SPONSORED

ONE DAY NATIONAL LEVEL SEMINAR

ON

**HARNESSING AI & IoT FOR CLIMATE
RESILIENCE : INNOVATION IN EARTH
SCIENCE AND DISASTER MANAGEMENT**

4th JULY 2025

CHAIRPERSON

Dr. U. Palani, Prof/ECE

ORGANIZING SECRETARY

Dr. A . Bobin, AP/ S&H

Mr. M . Arul Pugazhendhi, ASP/ECE

ORGANIZED BY



DEPARTMENTS OF ECE AND S&H

IFET COLLEGE OF ENGINEERING
(AN AUTONOMOUS INSTITUTION)

Villupuram-605 108,
Phone No.: 91 94421 85456
Fax: 04146-231456
www.ifet.ac.in

OBJECTIVE

- The seminar will focus on enhancing early warning systems, integrating AI-powered climate analytics, and deploying IoT-enabled smart sensor networks for real-time environmental monitoring.
- It aims to bridge the gap between research, policy, and industry, fostering interdisciplinary collaboration to strengthen national disaster preparedness.
- Additionally, the event will promote innovative research, knowledge sharing, and capacity building by engaging students, startups, and researchers in cutting-edge climate technologies.

REGISTRATION FEE

- UG students/PG students :Rs.200
- Research Scholars/Academicians :Rs.300
- Industrialist :Rs.400
- All participants are requested to register by sending the duly filled registration form with Demand Draft in favor of "The Principal, IFET College of Engineering", Payable at Villupuram.

IMPORTANT DATES

- Last date for registration: 01.07.2025

HOW TO APPLY

Applicants must submit their application via Registration Link or email a scanned copy of the completed registration form to the Convener before the registration deadline. Only limited number of participants will be selected on a first-come-first-serve basis

REGISTRATION LINK

<https://forms.gle/Dps1zLw1EphcNr1EA>

ACC NO : 037802000000501

IFSC CODE : IOBA0000378

ADDRESS FOR CORRESPONDENCE: CHAIRPERSON

Dr. U. Palani, Prof/ECE
Phone-8098315285
Mail id-arulpugazh@yahoo.com

TOPICS TO BE COVERED

- Understanding AI & IoT in Earth Sciences
- Enhancing Early Warning Systems and Disaster Management
- Climate Adaptation via Sustainable Solutions
- Data-Driven Climate Modeling and Prediction Using AI
- Smart Infrastructure and Resilient Ecosystems through IoT Integration

ABOUT THE DEPARTMENT

The Electronics and Communication Engineering Department was established in 1998. The laboratories are equipped with the latest instruments to keep pace with the dynamic changes in the curriculum. The department has organized numerous seminars, workshops, guest lectures, conferences, and training programs in association with AICTE, ISTE, CSIR, ICMR, Anna University, and leading industries. It has also conducted various events for students to enrich their knowledge and bridge the gap between industry and academia.

The Department of Science and Humanities at IFET College of Engineering lays a strong interdisciplinary foundation by integrating science, mathematics, and humanities to foster critical thinking and problem-solving skills. It emphasizes academic excellence, sustainability, and holistic development through research, workshops, and faculty initiatives. The department prepares students for leadership in both technical and non-technical fields, enabling meaningful contributions to society



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DEPARTMENTS OF ECE AND S&H

IFET COLLEGE OF ENGINEERING (AN AUTONOMOUS INSTITUTION)

Gangarampalayam, Villupuram-605 108
Tamil Nadu

REGISTRATION FORM

NAME : _____
GENDER : _____
QUALIFICATION : _____
DESIGNATION/DEPT : _____
ORGANIZATION : _____
MOBILE NO : _____
E-MAIL : _____
WHETHER ACCOMMODATION IS NEEDED: YES/NO
PAYMENT DETAILS : _____

SIGNATURE OF
APPLICANT

SIGNATURE/ HEAD OF
THE INSTITUTION

PLACE:

DATE: