ABOUT THE COLLEGE

The sponsoring trust comprises of eminent personalities who have excelled as leaders in the field of education. With over 90 years of experience in education, especially technical education, the Rani Meyyammai Achi of Chettinad Charitable Trust has been imparting quality technical education at an affordable price to the students in the rural areas.

The college, located in the district of Karur in Tamil Nadu was started in the year 2007. It is approved by the All India Council for Technical Education, New Delhi and is affiliated to the Anna University, Chennai. For over a decade, the college has been committed to delivering quality technical education to the student community. Considered to be one of the top engineering colleges in Tamil Nadu, it has excellent infrastructure which provides growth opportunities for students to excel in their respective disciplines in the fields of engineering, technology and management. The college works towards moulding students into all-rounders with good interpersonal skills and effective soft skills to make them confident to embrace challenges of the future. For details, please see: https://www.chettinadtech.ac.in/

ABOUT THE SEMINAR

Green India mission is one of the missions that come under the umbrella of the National Action Plan on Climate Change (NAPCC). Every country has an obligation to arrest the downward spiral of climate change. Hence, India as a responsible growing global power took up the responsibility of reducing the deleterious effects of climate change by launching different missions under NAPCC. Green India Mission was launched in 2014. The primary aim is to protect, restore and enhance India's diminishing forest cover.

The National Mission for a Green India or the commonly called Green India Mission (GIM), is one of the eight Missions under the National Action Plan on Climate Change (NAPCC). GIM was launched in February, 2014 with the objective to safeguard the biological resources of our nation and associated livelihoods against the peril of adverse climate change and to recognise the vital impact of forestry on ecological sustainability, biodiversity conservation and food-, water- and livelihood-security. It aims at protecting, restoring and enhancing India's diminishing forest cover and responding to climate change through adaptation and mitigation measures. It envisages a holistic view of greening that extends beyond tree planting. GIM focusses on multiple ecosystem services such as biodiversity, water, biomass, preserving mangroves, wetlands, critical habitats etc. along with carbon sequestration.

PAPERS FOR PRESENTATION (Oral and / or Poster)

- Renewable Energy Integration for Green Cover Development.
- Smart Irrigation Systems for Reforestation Projects.
- Electric Vehicles (EVs) for Forest Conservation.
- Smart Grid Technology.

ABOUT THE INSTITUTION OF ENGINEERS (INDIA)

The Institution of Engineers (India) or IEI is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform for sharing professional interest. IEI has membership strength of above 0.8 million. Established in 1920, with its headquarter Kolkata, IEI has served the engineering fraternity close to a century. During this period of time, IEI has been inextricably linked with the history of modern-day engineering.

In 1935, IEI was incorporated by Royal Charter and remains the only professional body in India which has been accorded this honour. Today, its quest for professional excellence has given it a place of pride in almost every prestigious and relevant organization across the globe. It provides a vast array of technical, professional and supporting services to the Government, Industries, Academia and the Engineering fraternity, operating through its 124 Centres located across the country and 6 overseas chapters. Besides, IEI has bilateral agreements with about 31 international bodies and membership of another 8 international bodies of the developed nations across the globe.

Being recognized as a Scientific and Research Organisation (SIRO) by the Department of Scientific and Industrial Research, Ministry of Science and Technology, Government of India, IEI promotes the cause of research and development by providing Grant-in-Aid support to undergraduate, post graduate students and PhD Research Scholars of Engineering Institutions and Universities. For details, please see: www.ieindia.org

ABOUT TIRUCHIRAPPALLI LOCAL CENTRE

Tiruchirappalli Sub-Centre of IE (I) was formed in 1973 and was elevated as Local Centre in 1987 after the membership crossed the 500th mark. Presently, the membership is more than 2800. The Local Center is functioning in its own premises located in BHEL campus on the land leased by BHEL. Tiruchirappalli. The building was declared open by Shri P.S Gupta, CMD, and BHEL in August 1990. The institution houses a library having more than 5000 books from various divisions for the benefit of students and members. Our Centre celebrated its Golden Jubilee during the year 2023 to mark the completion of 50 years of its formation and its meritorious service to the Engineering community. The Local Centre has a very close liaison with leading engineering organizations, professional Institutions and sister professional bodies in the conduct of Technical activities. Tiruchirappalli Local Centre stands Second in our country, among all Local Centers based on the level of activities. We have been regularly receiving additional incentives and appreciation letters of the President and other top people of our institution, for the same. For details, please see: http://ieitiruchi.org/

ABOUT CHETTINAD COLLEGE OF ENGINEERING AND TECHNOLOGY (CCET)

The Chettinad College of Engineering and Technology is promoted by the Rani Meyyammai Achi of Chettinad Charitable Trust. The promoters of the college have over 90 years of experience in education.

The Institution of Engineers (India)

"A Century of Service to the Nation"

All India Seminar on "Green India Mission"

Organized by



The Institution of Engineers (India)

Tiruchirappalli Local Centre

Under the Aegis of
INTER - DISCIPLINARY
CO-ORDINATION COMMITTEE (ICC), IEI
in association with

Chettinad College of Engineering and Technology, Puliyur, Karur



August 22 & 23, 2025

Venue

Chettinad College of Engineering and Technology, Puliyur, Karur



- 5G Applications in Green Initiatives.
- · Al and ML in Forest Conservation Communication System.
- · Green Communication Networks
- · Optimization Algorithms for Green Energy Systems.
- · Sustainable Computing for Green Initiatives
- · Resource-Saving and Energy Efficient Technologies in Materials Science
- Low-Carbon Construction Materials.
- · Sustainable Urban Planning
- · Building Information Modelling
- Biomedical Engineering for Energy-Efficient and Sustainable Healthcare.
- · Green Initiatives in Biomedical Research and Development.
- Low-Energy Biomedical Imaging Systems

Call for Papers

Prospective authors are invited to submit their manuscripts reporting original research and recent developments in the topics related to the seminar to reach the office not later than **18th August 2025**. Each paper should begin with a synopsis of about 200 words and preferably within 3000 words excluding figures, tables and references. Paper can be sent to (info@chettinadtech.ac.in, tiruchirapallilc@ieindia.org)

Registration Fees:

All delegates attending the seminar must register by filling the registration form and by paying registration fees as follows:

IEI	Members	INR	400.00	Research Scholars &	INR 350.00
Non-IEI Members		INR	475.00	Students	

- Registration fee includes seminar kit, Tea & working lunch during sessions. Presentation material will be shared through G drive for limited period for downloading by participants.
- The Registration form in the prescribed format to reach us on or before 14.08.2025.
- The number of participants will be limited to 100. Hence participants are advised to register early.
- The registration form along with documents of payment should be submitted to the Hon. Secretary personally or by post / courier addressed to "The Honorary Secretary, The Institution of Engineers (India), Tiruchirappalli Local Centre, BHEL Main Office Road, Tiruchirappalli 620014". In case of online payment, please send the scanned copy of this form along with deposit slip for online payment by email to tiruchirapallilc@eindia.org with a copy to info@chettinadtech.ac.in

How to Apply:

Registration for the seminar can be made by sending the duly filled application through email or using the registration link on or before 18.08.2025.

Registration Link: https://forms.gle/kdcquKqxmFVctfpV9

Payment:

The payments can be made by

 A crossed Demand Draft / MICR Cheque, drawn in favour of "The Institution of Engineers (India), Tiruchirappalli Local Centre", payable at Tiruchirappalli or online payment.

For Online Transfer - Bank Details

- Name of Beneficiary: "The Institution of Engineers (India),
- Tiruchirappalli Local Centre"
- Name of Bank : State Bank of India, Heavy Electricals,
- Kailasapuram, Tiruchirappalli 620014
- A/c No.: 10891417887 IFSC Code : SBIN0001363

The deposit slip will form the document for payment and will be exchanged with the receipt at the registration counter.

Travel & Accommodation:

 The delegates will have to make their own arrangements for travel, boarding & lodging.

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Patron: Smt. M. Geetha Mithiah, President
Dr. Sanghamitra Baneriee, Secretary

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Event

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CCET, Karur

Hon. secretary Er. SP Lakshmanan, MIE,

Hon. Secretary

Tiruchirappalli Local Centre, IEI

CONTACTS:

Name Er SP Lakshmanan Er.P.Pandi Mobile 9442571576 9789450968

Email tiruchirapallilc@ieindia.org

Address Hon. Secretary,

Tiruchirappalli Local Centre- IEI, BHEL Main Office Road, BHEL, Tiruchirappalli 620 014 pandi@chettinadtech.ac.in Assistant Professor,

Department of EEE, CCET, Karur- 639114

DATES TO REMEMBER:

• Submission of Abstracts - 8th August 2025

Acceptance of Abstracts - 11th August 2025

Receipt of Full-Text Paper - 18th August 2025

• Seminar - 22 & 23 August 2025

ALL INDIA SEMINAR

on

"Green India Mission" 22-23 August 2025, Puliyur, Karur.

REGISTRATION FORM

1.	Name (In block letters):
2.	Organization /Institution:
3.	Designation:
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Re	egistration category (Tick the boxes as per your
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Signature of the Applicant

Note: Please send this form along with DD/Cheque to "The Honorary Secretary, The Institution of Engineers (India), Tiruchirappalli Local Centre, BHEL Main Office Road, Tiruchirappalli – 620014" by post. In case of online payment, please send the scanned copy of this form along with deposit slip for online payment by email tiruchirapallilc@ieindia.org with a copy to info@chettinadtech.ac.in

0001363, State Bank of India, Heavy Electricals, Kailasapuram,

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