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St. Anne's CET

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Department of EEE
National Institute of Technology, Trichy

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Sri Indhu College of Engineering & Technology
Hyderabad



ST. ANNE'S

COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Affiliated to Anna University, Chennai)

(Accredited by NAAC)

Organizes



8th National Conference

on

Emerging Trends in

Engineering, Science and Technology

(NCETEST '25)

30th April, 2025

Address for Communication

The Organizer

NCETEST'25

St. Anne's College of Engineering and Technology

Panruti Taluk, Cuddalore District

Tamilnadu, India- 607 106

Mobile : 91-9629467193

Email : ncrdset@stannescet.ac.in

Website : www.stannescet.ac.in/ncetest25/



About the Congregation of Sister's of St. Anne

The Congregation of the Sisters of St. Anne, Tiruchirapalli, founded by the Servant of God, Rev. Mother Annammal, in 1858, strives to live up to the charism of the Foundress, "**Simplicity in life and Service to the poor**", for the past 165 years. The Congregation follows the footsteps of its Foundress and involves in multifarious service like Evangelization, Education, Social work and Medical service with explicit involvement in caring the differently abled. With this purposeful vision, St. Anne's College of Engineering and Technology is established by the Congregation in the year 2009 to uplift the social status of poor, weak, marginalised and destitute young women particularly widows from the unethical and evil clutches of society through education.

About the Institution

Reading the signs of the times, the Congregation of the Sisters of St. Anne, Tiruchirapali has vowed to place the thrust on opting for the poor. It has been working for the cause of the education for the upliftment of the poor and the downtrodden. After a thorough study, reflection, prayer and discernment, we have proposed to extend our mission by establishing the professional bachelor degree programmes (B.E. - Mechanical Engineering, B.E. - Computer Science and Engineering, B.E. - CSE (Artificial Intelligence & Machine Learning), B.E. - Electrical and Electronics Engineering, B.E. - Electronics and Communication Engineering) in the name and style of St. Anne's College of Engineering and Technology, chiefly focusing on the option for the economically challenged people in the academic year 2009-2010.

Our aim is to give hope and dignity to the student community through education by means of which character is moulded, strength of mind is increased, intellect is enhanced and also by means of which one can stand on one's own feet. We train the youth to see the good in every human being and to take the best out of each individual, to inculcate a strong sense of values in every student and to help every person promote love, peace and justice in the society.

About the Conference

Eight National Conference on Emerging Trends in Engineering, Science and Technology 2025 (NCETEST'25) serves as a platform for researchers, academicians, and industry experts to come together and discuss the latest innovations and advancements in engineering and technology. This conference aims to explore emerging trends in fields like artificial intelligence, robotics, renewable energy, and materials science, offering a comprehensive overview of cutting-edge technologies shaping the future. Through keynote speeches, technical sessions and panel discussions, participants gain valuable insights into current research, potential challenges and practical applications of these technologies in real-world scenarios. The event fosters collaboration, knowledge sharing, and networking, empowering professionals to drive progress and innovation in engineering, science and technology.

CONFERENCE THEMES

Computer Science & AIML

1. Artificial Intelligence And Machine Learning
2. Cyber Security
3. Cloud Computing
4. Big Data Analytics
5. Internet of Things (IoT)
6. Natural Language Processing(NLP)
7. Block Chain Technology

Electrical

1. Smart Grid and Microgrid Systems
2. Renewable Energy systems
3. Emerging trends in Power system
4. Power Electronics controller
5. E-vehicle charging design
6. Wireless charger for E-vehicles

Electronics & Communication

1. 5G Technology and Beyond
2. Green Electronics
3. Biomedical Image and Signal Processing
4. Robotics and Automation
5. Antenna and advanced VLSI design
6. Internet of Things (IoT),
7. Cognitive radio and networks
8. Ultra wide band communication

Mechanical

1. Green Manufacturing
2. Computational Fluid Dynamics
3. Alternative Fuels
4. Simulations of structure and component
5. New Product Development product

Engineering Science

1. Recent trends in applied mathematics
2. English language and globalisation
3. Environment and green chemistry
4. Emerging trends in nano science and nano technology.

Important Dates

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|--------------------------|--------------|
| Submission of full paper | : 21-04-2025 |
| Intimation of acceptance | : 25-04-2025 |
| Registration | : 28-04-2025 |

Paper Submission

Authors are invited to submit full length paper in the prescribed format available in the conference website. All the accepted papers will be published in the conference proceedings with ISBN Number : 978-81-972378-2-9
Conference Link: <https://stannescet.ac.in/ncetest25/>

Selected papers will be published in the following journals,

Scopus Indexed Journals

1. International Journal of Electrical and Computer Engineering (IJECE),
2. International Journal of Electrical and Electronics Engineering(IJEEE)
3. Journal of Electrical Systems (JES)

Note: Papers submitted by email, fax or post will NOT be accepted.

Registration Fee

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|------------------------------------|----------|
| UG/PG Students & Research Scholars | : Rs.300 |
| Faculty & Industry Participants | : Rs.500 |

Payment Modes

The registration fee is to be paid by Demand Draft drawn in favour of "The Principal, St. Anne's College of Engineering and Technology" payable at Panruti.

or

Online payment gateway available on conference website.

or

National Electronic Funds Transfer (NEFT)

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| Account Number | : 19680100033685 |
| Account Name | : The Principal St. Anne's College of Engineering and Technology |
| Account Branch | : Panruti |
| IFSC Code | : FDRL0001968 |