

# SENGUNTHAR Daily News



08-12-2025/SEC/DN/314



## SENGUNTHAR ENGINEERING COLLEGE

(AUTONOMOUS)  
NAAC Accredited with 'A' Grade  
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
Recognized Under Section 2(f) & 12(B) of the UGC Act, 1956  
TIRUCHENGODE- 637 205



### PLANNED EVENTS - DECEMBER 2025

<b>1 (Monday)</b> <ul style="list-style-type: none"> <li>World AIDS Day - MDE</li> <li>ATAL FDP - "Next generation Medical Automation : The role of AI and IoT in Transforming Healthcare Systems" (1.06.2025 – 06.12.2025) - MDE</li> </ul>	<b>2 (Tuesday)</b> <ul style="list-style-type: none"> <li>National Pollution Control Day – Civil</li> </ul>	<b>5 (Friday)</b> <ul style="list-style-type: none"> <li>தமிழகப் பருத்தி - விழா</li> <li>World Soil Day - Civil</li> <li>Pre-Placement Talk- EEE</li> <li>NSS Orientation Session @Chennai - NSS</li> </ul>
<b>8 (Monday)</b> <ul style="list-style-type: none"> <li>FDP/Seminar/Workshop (2<sup>nd</sup> &amp; 3<sup>rd</sup> Week) - MBA Faculty</li> <li>Online FDP "Generative AI in Healthcare: Transforming Diagnostics and Therapeutics" (08.12.2025 - 13.12.2025) - MDE</li> </ul>	<b>9 (Tuesday)</b> <ul style="list-style-type: none"> <li>FDP/Seminar/Workshop - MBA Faculty</li> </ul>	<b>10 (Wednesday)</b> <ul style="list-style-type: none"> <li>Human Rights Day - MBA &amp; NSS</li> </ul>
<b>12 (Friday)</b> <ul style="list-style-type: none"> <li>National Energy Conservation Day - EEE</li> </ul>	<b>13 (Saturday)</b> <ul style="list-style-type: none"> <li>Plagiarism - Free Writing : A beginners workshop for research articles and Thesis (Online) - PT</li> </ul>	<b>15 (Monday)</b> <ul style="list-style-type: none"> <li>Online FDP "Smart and Sustainable Medical technologies: A Convergence of Robotics, Biomaterials and Digital Health Systems" (15.12.2025 - 20.12.2025) - MDE</li> <li>Online FDP "IoT with Generative AI" (15.12.2025 - 20.12.2025) - IT</li> </ul>
<b>17 (Wednesday)</b> <ul style="list-style-type: none"> <li>FDP/Seminar/Workshop (3<sup>rd</sup> &amp; 4<sup>th</sup> Week) - MECH Faculty</li> </ul>	<b>19 (Friday)</b> <ul style="list-style-type: none"> <li>Guest Lecture on "semiconductor Devices for High Speed Applications" - ECE</li> <li>Seminar on "Azure Cloud Introduction" - AI&amp;DS</li> </ul>	<b>22 (Monday)</b> <ul style="list-style-type: none"> <li>Webinar on "The Life and Legacy of Srinivasa Ramanujan" - Mathematics</li> <li>Hands on training in Networking - CSE (CS)</li> <li>5 Days Implant / Industrial Training-Mech Students</li> </ul>
<b>23 (Tuesday)</b> <ul style="list-style-type: none"> <li>Cyber Awareness Program - CSE (CS)</li> </ul>	<b>24 (Wednesday)</b> <ul style="list-style-type: none"> <li>Webinar on "AI in Cyber Security" - CSE</li> <li>Online Webinar on "AI and Robotics : Transforming Industries through Automation" - R&amp;A</li> <li>Webinar on "Computer Safety" - CSE</li> </ul>	<b>26 (Friday)</b> <ul style="list-style-type: none"> <li>Drug Awareness Pledge Programme - S&amp;H (Chemistry)</li> <li>Seminar on How to become Entrepreneur - EEE</li> </ul>
<b>27 (Saturday)</b> <ul style="list-style-type: none"> <li>Guest Lecture - Physics</li> </ul>	<b>29 (Monday)</b> <ul style="list-style-type: none"> <li>Webinar on "Flood Risk Assessment and Mitigation Strategies" - Civil</li> </ul>	

8/12/25  
IQAC COORDINATOR

Principal

Correspondent

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## Research Scholar Presents Boost Converter Study

The Department of Electrical and Electronics Engineering conducted its annual Doctoral Committee meeting on December 8, 2025. During the session, research scholar Mr. D. Sathiyaraj presented his work titled *"Optimal Design of Boost Converter for Renewable Energy-Based Microgrid."*

The review was held under the supervision of Dr. M. Ramasamy, Associate Professor, Department of EEE, at K.S.R. College of Engineering. The meeting provided valuable academic inputs for the progress of the research work.

## Faculty Attend AI Refresher Course

On the first day of the refresher course on "AI for Modern Engineering" held at CIT, Coimbatore, faculty members G. Ashish, Assistant Professor, IT, and N. Sathyaraj, Assistant Professor, R&A, participated in the programme. The course aims to enhance faculty expertise in emerging artificial intelligence technologies relevant to modern engineering applications.



## Faculty Completes Communication Skills Training

Kavitha V, Assistant Professor in the Department of Medical Electronics, has successfully completed the Communication Skills course offered by the Reliance Foundation Skilling Academy. The certification enhances her professional skill set and supports effective academic engagement.

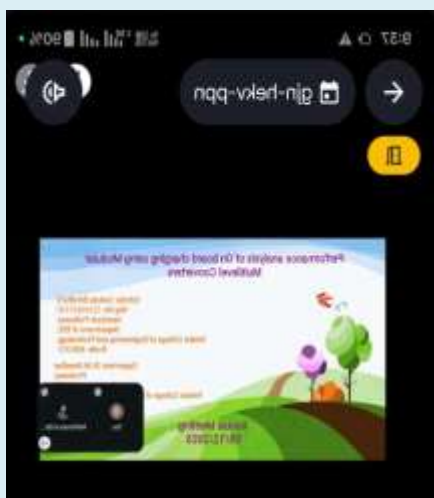
## ECE Faculty Attend NEP Orientation Programme

Dr. C. Aarthi, Head of the Department of ECE, along with faculty members Mr. M. Baskaran and Mrs. D. Ramya, participated in the 33rd NEP Orientation and Sensitization Programme (Day 1). The programme, conducted online from December 8 to 17, 2025, was organised by the Malaviya Mission Teacher Training Centre at Coimbatore Institute of Technology, Coimbatore.



## Research Scholar Presents Study on EV Charging

The Department of Electrical and Electronics Engineering conducted its annual Doctoral Committee meeting on December 8, 2025. During the session, research scholar Ms. S. Gokula Brindha presented her proposed research work titled "Performance Analysis of On-Board Charging Using Modular Multilevel Converters."



## MDE Faculty Attend NEP Orientation Programme

Mr. G. Syed Zabiyyullah, Mrs. R. Reshma and Mr. M. Gowtham, Assistant Professors in the Department of Medical Electronics, participated in Day 1 of the 33rd NEP Orientation and Sensitization Programme. The online programme, held from December 8 to 17, 2025, was organised by the Malaviya Mission Teacher Training Centre at Coimbatore Institute of Technology, Coimbatore.







## STUDENTS CORNER

### Dept of MDE



ABOUT AIRCRAFT TRAINING BOOTCAMP SCHEDULE

Date	Phase	Activity / Module	Details
08 December 2025	Online	BootCamp - Day 1	WorldSkills standards, safety, documentation, Preamble, MDC processes
09 December 2025	Practical (In-person)	BootCamp - Day 2	Security & Access, Introduction, Aircraft Assembly, Tool usage & Rigging practices
11 December 2025	Practical (In-person)	BootCamp - Day 3	Avionics wiring, wiring, common sense, assembly, composite repair, final inspection
13 December 2025	Practical (In-person)	BootCamp - Day 4	Composite repair, aircraft components, airframe inspection, engine, wing, landing
22 December 2025	Practical (In-person)	Mock State Level Competition	For participants of Phases 1, 2 & 3 (Final Mock Competition, certificate, award & feedback)

### Mahalakshmi K Selected for TNSkills Aircraft Maintenance Boot Camp

Mahalakshmi K, a final-year Medical Electronics student, has been selected for the TNSkills Aircraft Maintenance Training Boot Camp scheduled for December 2025. The program includes sessions on WorldSkills standards, aircraft and system inspection, avionics wiring, composite repair, and a mock state-level 3 competition.

### Dept of CSE



### CSE Students Compete in Level-2 Skills

D. Dharan and U. Vishnu Kumar participated in the Tamil Nadu Skills Level 2 Competition in the Cyber Security category, held at MIT, Chennai, on December 7, 2025. Their involvement reflects the department's continued efforts to encourage student excellence in emerging technology domains.

### Dept of ECE



### ECE Student Excels in Level-2 Skills

Shanmugapriyan B, a third-year Electronics and Communication Engineering student, participated in the Tamil Nadu Skills Level 2 Competition in the Aircraft Maintenance category. The event was held on December 6, 2025, at SRM Institute, Chennai. His participation highlights the department's commitment to fostering technical excellence among students.



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## நுவலிதமிழ் மன்றம் - தினம் ஒரு திருக்குறள்

குறள் 676:

முடிவும் இடையூறும் முற்றியாங்கு எய்தும்  
படுபயனும் பார்த்துச் செயல்.

விளக்கம்:

ஈடுபடக்கூடிய ஒரு செயலால் எதிர்பார்க்கப்படும் பயன், அதற்கான முயற்சிக்கு இடையே வரும் தடைகள், அச்செயலாற்றுவதவற்கான முறை ஆகிய அனைத்தையும் முதலில் ஆராய்ந்து அறிந்து கொள்ள வேண்டும்



## இலக்கணக் குறிப்பறிதல்

### 2. குறிப்பு வினைமுற்று

பொருள், இடம், காலம், சினை, குணம், தொழில் ஆகிய ஆறின் அடிப்படையில் தோன்றி செய்பவன், கருவி, நிலம், செயல், காலம், செய்பொருள் என்னும் ஆறின் செய்பவனை மட்டும் விளக்குவது குறிப்பு வினைமுற்று ஆகும்.

எ.கா :

1. அவன் பொன்னன் - பொருள்
2. அவன் சென்னையான் - இடம்
3. அவன் சித்திரையான் - காலம்
4. அவன் கண்ணன் - சினை
5. அவன் இனியன் - குணம்
6. அவன் நடிகன் - தொழில்

மேற்சொன்ன சான்றுகளில் செய்பவன் என்பதை மட்டும் வெளிப்படையாக உணர்த்தி, மற்றவற்றைக் குறிப்பாக உணர்த்தும் வினைமுற்று குறிப்பு வினைமுற்று ஆகும். இது அறுவகைப் பெயர்களின் அடிப்படையில் பிறக்கும். இதில் காலம் குறிப்பாக வரும்.

## பிறமொழிக்கு இணையான தமிழ்ச் சொற்கள்

பிறமொழி: லாண்ட்ரி

தமிழ்மொழி : வெளுப்பகம்