

# SENGUNTHAR Daily News

20-12-2024/SEC/DN/082



## First-Year Students Excel in 5<sup>th</sup> KRIAKSETRA Special Skill Quiz on Welding and Carpentry

The principal applauded K. Gowtham (ECE), S. Annamalai (IT), and M. Gunaseelan (CSE) for their outstanding performances as prize winners in the 5<sup>th</sup> edition of *KRIAKSETRA*, a Special Skill Quiz on Welding and Carpentry Skills, which concluded successfully on December 12, 2024. **The trio scored a perfect 25 out of 25, earning certificates along with cash prizes of ₹500, ₹300, and ₹200, respectively.** The competition showcased the technical talents of first-year engineering students, emphasizing the importance of hands-on skills in foundational engineering domains. The event celebrated the emerging brilliance of young engineering talents.

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## Value-Added Course on Staad pro Software

On December 19, 2024, the Civil Engineering Department marked the final day of its value-added course on *Staad pro Software* for third-year students. The five-day program focused on equipping students with advanced structural analysis and design skills using the industry-standard *Staad pro* software. The course emphasized practical applications, preparing students for real-world challenges in structural engineering

## ECE Department conducts Seminar on Design Thinking for Problem Solving

The Department of Electronics and Communication Engineering (ECE), in collaboration with the *Entrepreneurship Development Cell (EDC)* and *Institution's Innovation Council (IIC)*, organized a seminar titled "*Design Thinking for Problem Solving*" exclusively for first-year ECE students. The session was facilitated by Mr. G. Suresh, Assistant Professor of ECE, who shared key insights into applying design thinking principles to address complex problems.

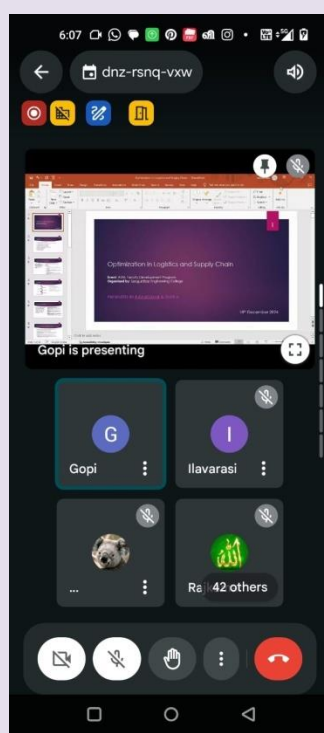
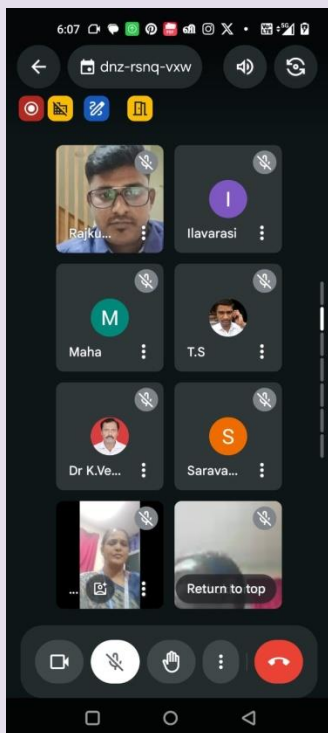
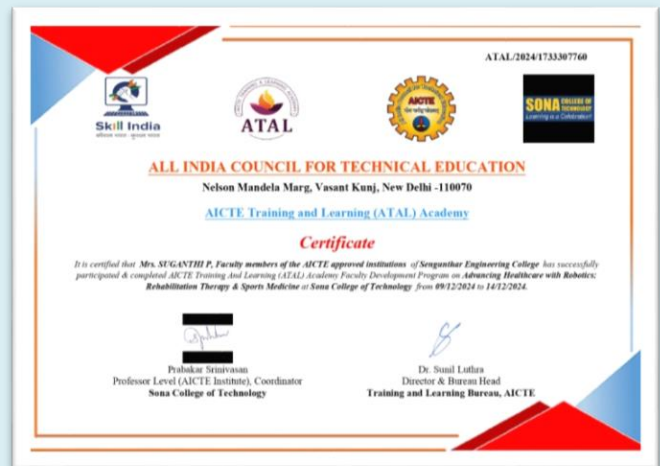


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## Medical Electronics Faculty Completes ATAL FDP on Robotics in Healthcare

Mrs. Suganthi P., faculty member of the Department of Medical Electronics Engineering, has completed the AICTE Training and Learning (ATAL) Academy Faculty Development Program (FDP) on Advancing Healthcare with Robotics: Rehabilitation Therapy and Sports Medicine. The program was conducted at Sona College of Technology from December 9 to December 14, 2024.

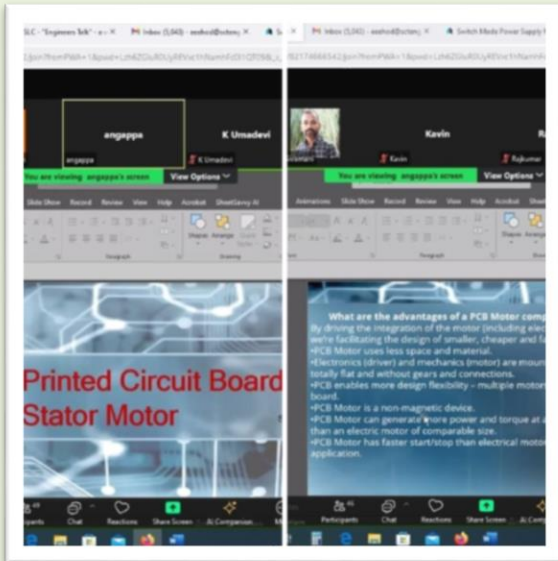


## Next-Gen Tech at ATAL FDP

On the fourth day of the ATAL Faculty Development Program (FDP), renowned experts delivered insightful sessions on groundbreaking technologies. Dr. K. Kalaivani spoke on “Next-Gen Solutions: The Confluence of AI, Supercomputing, and Quantum Computing,” highlighting the transformative potential of these interconnected domains. Dr. B. Surendiran presented an engaging session on “Generative AI and Quantum Applications,” exploring the practical advancements in these fields. The event fostered a deeper understanding of cutting-edge technologies shaping the future.

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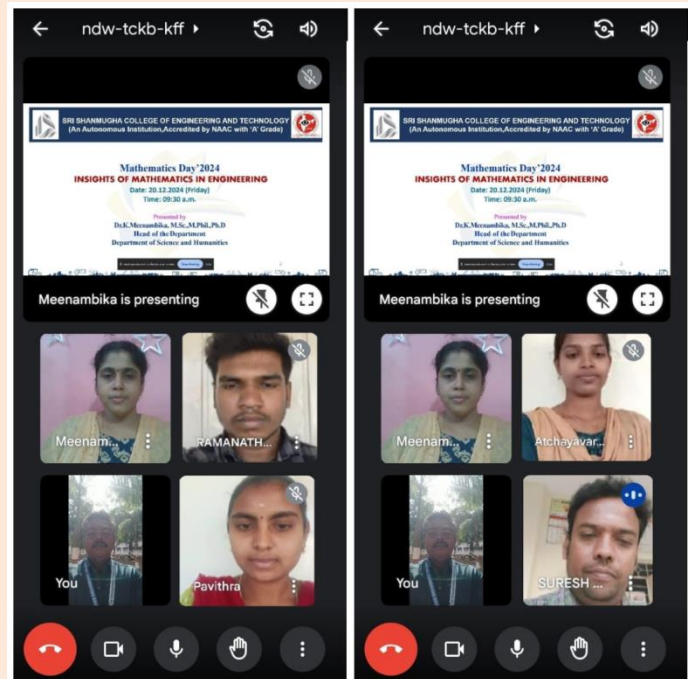
## Seminar on Axial Flux Motor for EV Applications Organized by EEE Department

The Department of Electrical and Electronics Engineering (EEE) organized an insightful seminar on "Axial Flux Motor for EV Applications" led by Mr. V. Angappa, Managing Partner at Spaark Technologies, Coimbatore.

The event, attended by more than 100 participants from second, third, and fourth-year EEE students, focused on the innovative use of axial flux motors in electric vehicle technology.

## Mathematics Department Hosts National Mathematics Day Webinar

The Department of Mathematics celebrated National Mathematics Day by organizing a webinar on the topic "Insights of Mathematics in Engineering." Dr. K. Meenambika, Associate Professor at Sri Shanmugha College of Engineering and Technology, served as the resource person. The webinar explored the critical role of mathematics in engineering applications, offering participants a deeper understanding of its significance in solving real-world problems.



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## Examination Committee Reviews Key Plans

The Eleventh Examination Committee meeting was conducted on 19.12.2024 at 03.00 p.m. in the IQAC meeting hall. In this meeting, tentative schedule of End Semester Examinations for April/May 2025, stationery requirements, conduct of open book examination, Remedial measures for improving the students' academic performance were discussed.

## Drug Awareness Telecast on Campus

A live video telecast on drug awareness, organized by the Government of Tamil Nadu, was held on campus, emphasizing the importance of preventing substance abuse among youth. The initiative aimed to educate students about the risks of drug addiction and foster a drug-free community.



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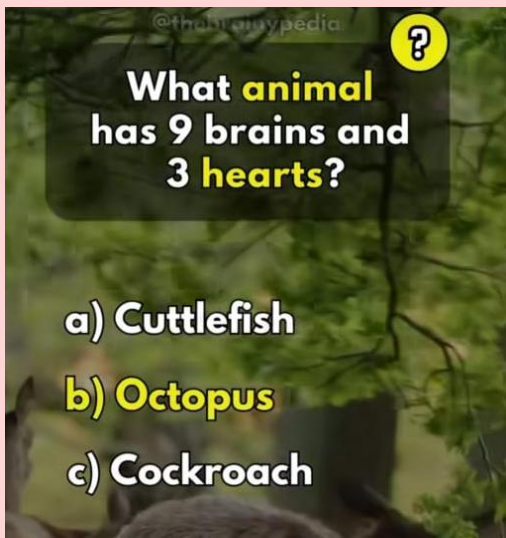
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## Value-Added Courses Enhance Skills to CSE & CSE (CS) Students

The Department of Computer Science and Engineering organized value-added courses on Day 5, focusing on practical skills in emerging technologies. The Cyber Security division conducted a session on “*Networking: Routing and Its Types*” led by A. Vinod Kumar from Thiran Hub Private Limited, while another course on “*Full Stack Web Development: React JS Libraries*” was coordinated by V. Rubeen with support from the SDC Coordinator. These programs aimed to enhance students' technical proficiency and industry readiness.



## Did you know?



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## நுவலி தமிழ் மன்றம் - தினம் ஒரு திருக்குறள்

குறள் 445

சூழ்வார்கண் ணாக ஒழுகலான் மன்னவன்  
சூழ்வாரைக் சூழ்ந்து கொளல்.

விளக்கம்

கண்ணாக இருந்து எதனையும் கண்டறிந்து கூறும் அறிஞர் பெருமக்களைச் சூழ வைத்துக் கொண்டிருப்பதே ஆட்சியாளர்க்கு நன்மை பயக்கும்.



## இலக்கணக் குறிப்பறிதல்

பொய்யா மொழி ஈறுகெட்ட எதிர்மறைப் பெயரெச்சம்.

விளக்கம்:

ஈற்றெழுத்து கெட்டுவரும் எதிர்மறைப்பெயரெச்சம் ஈறுகெட்ட எதிர்மறைப் பெயரெச்சமாகும். "ஆ" எனும் விசுவியில் முடியும்.

(எ.கா.)

பொய்யா மொழி, தேரா மன்னா

## பிற மொழிக்கு இணையான தமிழ்ச் சொற்கள்

பிறமொழி - காலனிநாடு

தமிழ் மொழி - வன்குடிநாடு