



**SIR ISSAC NEWTON COLLEGE OF  
ENGINEERING AND TECHNOLOGY**

# NEWS LETTER

**ODD SEM (2024-25)**

**DEPARTMENT OF Agricultural Engineering**

[www.sincet.ac.in](http://www.sincet.ac.in)

## INSIDE THE ISSUE

### Department of Agricultural Engineering

The Department of Agricultural Engineering, established in 2020, offers a 4-year B.Tech. in Agricultural Engineering an emerging and innovative discipline in this era. The curriculum and syllabus are governed by Anna University, Chennai.

The department has excellent infrastructure with well-equipped laboratory facilities and highly qualified faculty members. It also maintains a fully mechanized farm with a 4-wheel drive tractor and a complete range of farm machinery and equipment. A modern CAD and GIS Laboratory further enhances student learning.

The department offers major specializations in Crop Husbandry, Post-Harvest Technology, and Soil & Water Conservation. Each laboratory is uniquely designed to support wide-ranging research work. In addition, specially curated Skill Development Programs are conducted with the support of industry experts.

To impart hands-on knowledge in crop cultivation from seed to harvest, the department has a 4-acre

### VISION OF THE DEPARTMENT

#### Vision

The vision of the Department of Agricultural Engineering is to develop the department into a center of excellence of international repute in Agricultural Engineering and technology to sustainably advance agriculture, industry, and living systems.

#### Mission

1. To create manpower and technologies for effectively addressing challenges imposed by rapidly growing world population, expanding food and energy needs, increasing resource demands and greater environmental stresses through effective teaching, research and extension.
2. Building a center of excellence is planned to strengthen partnerships and links between academics, agro-industry and education in order to promote student competency in line with societal expectations.

Students

Achievements:

Department

Events:

Faculty

Achievements:

FDP

Organised

Webinars

Organised

Editorial

board

& more



## STUDENT'S ACHIVEMENTS

**Congratulations to R.Kowsika and M.Boomika for securing First Prize in Paper Presentation at the National Level Technical Symposium conducted on October 2024 at Arasu Engineering College, Kumbakonam.**

**Kudos to RKS.Rishiraj for achieving Third Prize in Poster Presentation at the "National Level Technical Symposium conducted on October 2024 at Arasu Engineering College, Kumbakonam.**

**Hearty congratulations to A.Swetha for winning First Prize in Seed Identification at the \*National Level Technical Symposium conducted on October 2024 at Arasu Engineering College, Kumbakonam.**

**Well done, C.Kirubashini and M.Uma Maheswari for securing Second Prize in Poster Presentation at the "National Level Technical Symposium conducted on October 2024 at Arasu Engineering College, Kumbakonam.**

**Congratulations to D.Nan Maran and RKS.Rishiraj for obtaining Second Prize in Seed Identification at the \*National Level Technical Symposium\* conducted on October 2024 at Arasu Engineering College, Kumbakonam.**

**Cheers to S.Devipriya for achieving Third Prize in Seed Identification at the "National Level Technical Symposium conducted on October 2024 at Arasu Engineering College, Kumbakonam.**

**The Agricultural Engineering Department proudly announces that our students secured Second Place in the District-Level CM Trophy Cricket Tournament, showcasing dedication, teamwork, and excellence beyond academics. We also proudly acknowledge Kirubakaran K for his significant contribution to the team's success, and extend our sincere appreciation Mr. Saravanan, Physical Director, for his valuable mentorship and guidance. This remarkable achievement highlights our commitment to holistic student development-congratulations the entire team!**



**On November 9, 2024, the Naan Mudhalvan Placement Drive at University College of Engineering, Thirukuvalai, organized under Nagapattinam Collectorate, provided an excellent platform for students to showcase their talents. Around 100 students from Sir Issac Newton College participated, with over 90 securing placements. We proudly congratulate the 25 final-year Agricultural Engineering students, placed at Venkateshwara Hatcheries, Hosur, with a package of ₹3 LPA. Their success reflects their dedication, technical skills, and the department's commitment to excellence in training future leaders.**

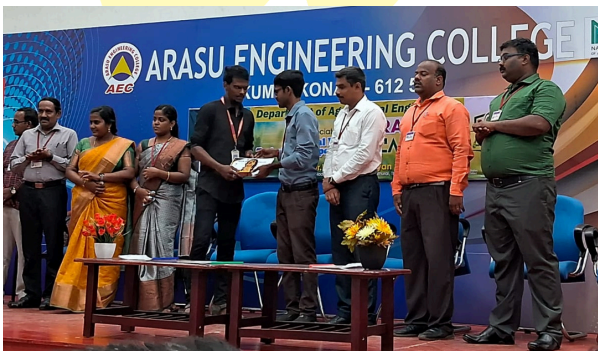
## DEPARTMENT EVENTS

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**We proudly express our heartfelt congratulations to the 25 students of our department who have secured placements at Venkateshwara Hatcheries, Hosur, with an impressive salary package of 3 lakhs. This remarkable achievement reflects their dedication, hard work, and the quality of knowledge gained from the Department of Agricultural Engineering. Their success not only brings pride to our department but also serves as a motivation for their juniors to strive for excellence in academics, skills, and career opportunities.”**





## DEPARTMENT EVENTS



### TECH FEST 2K'25

Event

**Agricultural Engineering students won the 3rd Price in paper presentation**

## SIR ISSAC NEWTON COLLEGE OF ENGINEERING AND TECHNOLOGY

**Best student Award got  
S. PRIYADHARSHINI  
B. Tech, Agri - 2 nd year**





## FACULTY ACHIVEMENTS



**Mr. M. ARUTKUMARAN., M. Se (Agri)**  
HOD/Agricultural Engineering

**The Farm Equipment and Machinery subject recorded an impressive performance, securing 88% results in the recently published examinations."**



**Mr. G. Vijayakumar M.E,**  
Assistant Professor

**Exam cell incharge, Department of Associate Head, Criteria 5 incharge and the April/May-2023 batch students for achieving a 86% success rate. A proud moment for our department!"**



**Mr. R. Praveenkumar M.E,**  
Assistant Professor

- **The Irrigation and Drainage engineering (AI 3602) course achieved an outstanding result of 91%, with all the registered students appearing for the examination."**
- **Strength of material achieved commendable success, securing 100% results in the recently published examinations."**



**Mr. A. Muthusamy M. E., (Ph. D)**  
Assistant Professor

**Congratulations to A for his remarkable achievements, including securing 2 patents, publishing 3 research papers, presenting in International and national conferences, active participation in faculty development programs, and excelling academically with 92%, in OIM353 Production Planning and Control."**

## FACULTY ACHIEVEMENTS



**Mr. M. Ramsundar M. E.,**  
Assistant Professor

**Congratulations to his remarkable achievements, including publishing 1 research article, presenting in international and national conferences, and actively participating in faculty development programs."**



**Mr. C. Sundar Raj M. E.,**  
Assistant Professor

**Congratulations to for successfully participating in Faculty Development Programs (FDPs) on Application of Internet of Things in Mechanical and Agricultural Engineering at Sri Ramakrishna College of Engineering and Technology. Electric Vehicle Technology and Manufacturing at TANSAM, and Synthesis & Characterization of Metal Matrix Composite at EGS Pillay Engineering College."**



**Mrs. G. KOWSALYA, M. Sc (Agri)**  
Assistant Professor

- The Watershed Planning and Management course achieved an impressive result of 88%, with all the registered students appearing for the examination."
- The Principles of Soil Science and Engineering course achieved an excellent result of 63%, with all the registered students successfully appearing for the examination."