



**INTERNATIONAL SCHOOL OF
TECHNOLOGY AND SCIENCES FOR WOMEN**
(An Autonomous Institution)

(Approved by AICTE New Delhi, Affiliated to JNTUK Kakinada, Accredited by NBA and NAAC with A+ Grade)
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AGRI PULSE

ACADEMIC YEAR-2025-2026

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DEPARTMENT OF AGRICULTURE ENGINEERING

About the Department:



The Department of Agricultural Engineering organized a series of academic, technical, and field-oriented events aimed at enhancing students practical understanding of modern agricultural practices. The activities included an agricultural machinery exhibition, a field visit to a local farm, and an awareness

program on World Food Day. Through these events, students gained hands-on exposure to farm equipment, sustainable crop production methods, and global perspectives on food security, strengthening the departments commitment to experiential learning and community engagement.

Courses:

Agriculture Engineering (B. Tech)

Food Processing Engineering (M. Tech)

Achievements:



R. Devi

226W1A3525

Infosys; Software Engineer

V. Aruna
226W1A3535
State level Wrestler



EVENTS

Visit to KRISHI VIGYAN KENDRA (KVK)

Institution: Krishi Vigyan Kendra (KVK), Kalavacharla, Andhra Pradesh.

Date of visit: 01/07/2025



The main objective of the field visit was to provide students with practical exposure to agricultural technologies, livestock management, farm machinery, and rural extension services provided by KVK Kalavacharla.

Field visit to Papaya Cultivation

Date of Visit: 07/08/2025

Location: Sriramnagar Colony, Choppella, Andhra Pradesh



Agricultural Engineering students participated in a field exposure program focusing on papaya cultivation practices. The session covered crop growth stages, nutrient and water management, disease control, and sustainable farming practices. The students actively engaged and gained hands-on experience.

Seminar on Food and Nutrition:

Date: 16/10/2025

Resource person:

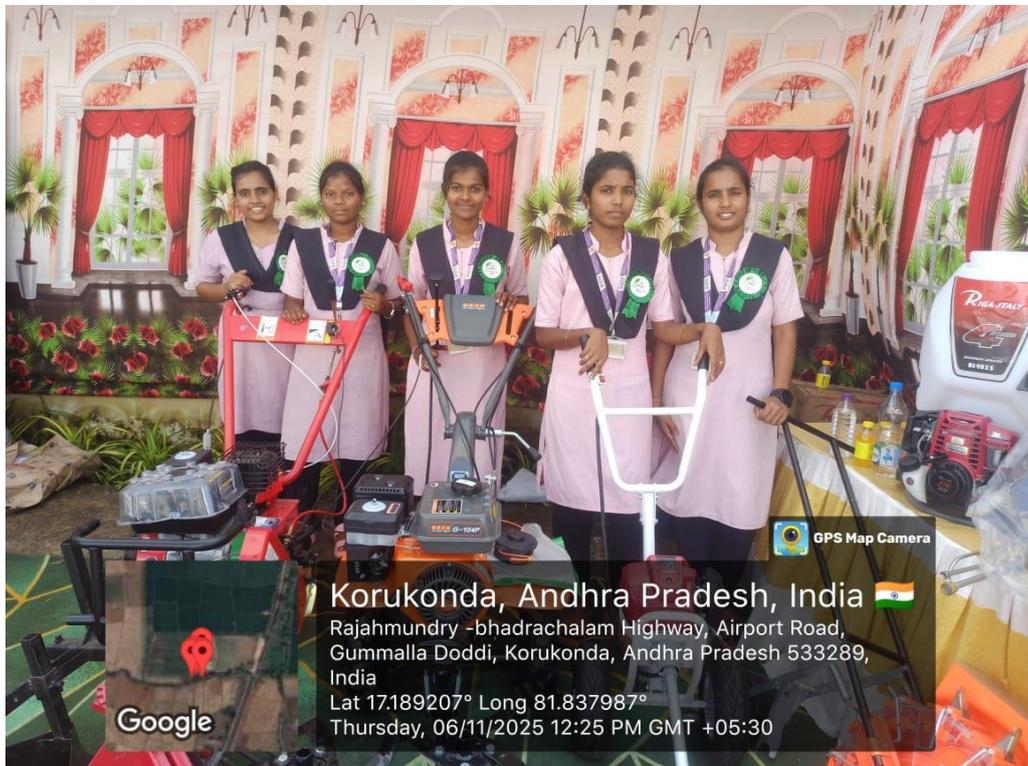


A seminar was conducted to educate students on chemical constituents in food, balanced diet concepts, and food safety. Visual presentations were used to explain nutritional requirements and healthy diet planning.

Visit to Exhibition Farm Machinery:

Date: 06/11/2025

Location: Korukonda, Andhra Pradesh



Agricultural Engineering students showcased various farm machinery including mini tillers, weeders, and sprayers at an exhibition. The event promoted awareness of mechanized farming and encouraged innovation.

Department Highlights:

- Strengthened experiential learning through field visits
- Increased participation in seminars and demonstrations
- Active involvement in farm machinery exhibitions
- Focus on real-world agricultural engineering skills.

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