

BEST PRACTICE

- The Department of Agricultural Engineering regularly updates its courses as per ICAR guidelines and includes modern areas like precision farming, GIS - remote sensing, renewable energy and data analytics, along with Indian Knowledge System (IKS).
- Students work with real field data from machinery tests and benefit from interdisciplinary teaching with Agronomy, Soil Science, Horticulture, Economics, and Food Engineering.
- The department focuses on practical field-based research, simple and effective experimental methods, and skill training in Geoinformatics in Agriculture, and Agricultural Waste Management.
- It also conducts farmer trainings, technology evaluation and community outreach.
- Key achievements include developing a tractor-operated low-volume sprayer for vineyards, a vermicompost sieving machine, and a dry paddy seeder, distributing 18 tons of groundnut seed with KVK, VB and BCKV through ICAR - IIGR, and carrying out NSS activities including winter cloth donation.