**Overview**

The Department of Agricultural Engineering was established in 2015 and offers a 4-year B.Tech. degree programme in Agricultural Engineering. The programme is designed to provide students with practical training in the latest technologies in agricultural engineering. The department is equipped with state-of-the-art laboratory facilities and has qualified faculty and technical staff members. To impart practical knowledge of crop production from sowing to harvesting, the department has a 10-acre farm with a well-equipped plant breeding laboratory, greenhouses and an agrometeorological station. The department has an exclusive agricultural machinery training centre, a fully automated and centralised irrigation system in the field and an agricultural processing laboratory where state-of-the-art technologies are demonstrated. The Department of Agricultural Engineering is accredited by the National Board of Accreditation (NBA) for 6 years (2022-2028: full accreditation) and is recognised by Anna University as a research centre for pursuing doctoral programmes.

**Vision**

To develop Agricultural Engineers with wealth of knowledge meeting the global demand and serving society to reach food and nutritional security.

**Mission**

* To ensure effective teaching-learning process by imparting practical knowledge on conventional and modern technology-based agricultural systems.
* To provide an amicable environment for students to develop innovative technologies for agriculture and allied sectors.
* To develop skills on the various aspects of agricultural engineering to make graduates blossom into entrepreneurs, scientists, academicians and technologists for sustainable food production**.**

**PEO**

* Excel in academic/professional career by acquiring knowledge and skill in engineering principles involved in Agriculture.
* Analyze and improve agricultural operations through farm mechanization, land and water management, post-harvest handling and energy conservation to increase yield and land use efficiency.
* Develop professionalism in management, entrepreneurship, continuous learning and follow ethics to serve the society**.**