



IPS Academy

Institute of Engineering & Science

(A UGC Autonomous Institute, Affiliated to RGPV)

B.Tech Agriculture Engineering

BSc degree in Agriculture focuses more on the fundamentals of agricultural science as well as various methods and techniques that are used in farming.

B.Tech. Agriculture Engineering focuses more on equipping students with the knowledge and skills of designing and developing agricultural technologies for various aspects such as farming, processing, manufacturing, food science and technology amongst other production-related technologies.

B. Tech. - Agriculture engineering

Eligibility: Pass 10+2 with PCM / PCB

About Agriculture Engineering

Agriculture Engineering is a 4-year's undergraduate course that focuses on the engineering discipline that applies engineering science and technology to agricultural processing and production. This course combining the various disciplines of Mechanical, Civil, Environmental, Electrical, Electronics and Chemical Engineering to improve the efficiency of farms and agribusiness enterprises as well as to ensure sustainability of natural and renewable resources. In this course subjects include principles of agriculture, horticulture, field crops, surveying and leveling, basic of agriculture engineering, farm machinery and soil mechanics. The principal objective of this course is to promote the students within the scope of basic and engineering sciences that can be helpful to solve critical agriculture related problems.

Career Opportunities

- Govt. /Private sector (Agriculture Engineer)
- Project Manager
- Fertilizer Firms
- Development Firms
- Agriculture Machinery Manufacturing Firms
- Research & Development
- Food Products Processing and Manufacturing Firms, etc.

