



REVA
UNIVERSITY
Bengaluru, India

B.Tech in Agriculture Engineering



Divisions in Agriculture Engineering Program

- 1) Farm Machinery and Power Engineering (FMPE)
- 2) Processing and Food Engineering (PFE)
- 3) Soil & Water Conservation Engineering (SWCE)
- 4) Irrigation and Drainage Engineering (IDE)
- 5) Renewable Energy Engineering (REE)
- 6) Basic Engineering and Applied Science (BEAS)



Exclusivity at REVA

The academic program is envisioned to produce quality excellence in Agriculture Engineering education, research and extension for sustainable agricultural development and livelihood security of farming community.

Academically, it envisages multidisciplinary and holistic learning to enhance practical skills, provide hands-on training, and deepen knowledge in specific areas of agriculture engineering emphasising access, equity, quality, affordability, and accountability.

Uniqueness of B.Tech – Agriculture Engineering Program at REVA

1. Adoption of innovative on-project learning
2. Integration of ICAR norms and curricula
3. Inclusiveness of NEP and NAEP mandates
4. Industry-Internship collaboration
5. Dual academic benefits

Dimensions of the Program

- Agriculture Engineering, also known as Biological Engineering, covers a range of subjects such as crop and soil science, irrigation and drainage systems, farm power and machinery, environmental control, and food processing.
- Prepares students to apply engineering principles and innovations to contribute to a more productive, efficient, and sustainable agriculture industry.
- Graduates of agriculture engineering programs can pursue careers in vast areas such as machinery design, environmental management, food production, and research and development.
- Popular career paths that a candidate holding B.Tech in Agriculture Engineering degree will be preferred the professionals in governmental agencies, irrigation industries, food processing and agro-based organisations besides, contribute as a job provider than job seeker through self-employment opportunities in atmanirbhar initiatives.



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