

Agriculture

What is Agriculture?

Agriculture is an academic discipline of Science that involves the study of various scientific, technical and business subjects related to agriculture, horticulture, farm management, poultry farming, dairy farming, agricultural biotechnology, etc. The scope of a career in Agriculture has grown tremendously in recent times with cutting-edge research and continuous innovation in the industry.

Agriculture Eligibility & Entrance Exams

Students can pursue a course in Agriculture at both undergraduate (UG) and postgraduate (PG) levels. Given below is generic eligibility criteria for agricultural courses offered at both levels. It may be noted that the eligibility criteria mentioned below might vary depending on the course and specialisation/ branch chosen by a candidate.

UG level: Candidates should clear class 12th in Science stream with at least 45%-50% aggregate marks.

PG level: Candidates should obtain a bachelor's degree with at least 45%-50% aggregate marks.

Top Agriculture Entrance Exams in India

Some of the top/ popular agriculture entrance exams in India include:

Top Agriculture Entrance Exams	
ICAR AIEEA	MCAER CET
CG PAT	UPCATET

Agriculture Branches

Agriculture courses in India are offered across a broad range of branches/ specialisations. Given below are some popular agriculture branches in India:

Popular Agriculture Branches in India	
Livestock Production	Crop Production
Agricultural Economics	Agricultural Engineering
Plant Pathology	Entomology
Soil Science and Agricultural Chemistry	Plant Breeding and Genetics
Agronomy	Horticulture
Agriculture Statistics	Extension Education
Seed Technology	Nematology
Plant Physiology	Forestry

Agricultural Biotechnology	Food Production
Food & Beverage Service	Agricultural Entomology
Dairy Technology	Dairy Engineering
Poultry Farming	Fisheries Science

Agriculture Jobs & Careers

There are a plenty of jobs available for graduates and postgraduates in Agriculture in both private and public sectors. The salary packages depend on the level of job experience of candidates and the branch of agricultural science that they are in. However, monthly salary of a fresh graduate can typically range from Rs 10,000 to Rs 25,000.

Some of the popular agriculture job profiles in India include:

Popular Agriculture Job Profiles	
Agricultural Scientist	Agriculture Officer
Production Manager	Farm Manager
Food Microbiologist	Food Researcher
Crop Specialist	Fertilizer Sales Representative
Plant Geneticist	Soil Surveyor
Agricultural Engineer	Agricultural Food Scientist
Agricultural Inspector	Agricultural Manager
Agronomist	Aquatic Ecologist
Arborist	Horticulturalist
Forester	Conservation Planner
Water Conservationist	Soil And Plant Scientist
Soil Engineer	Silvicultural Researcher

Top 10 Agricultural Universities

- ICAR-National Dairy Research Institute (NDRI)
- ICAR-Indian Agricultural Research Institute
- GB Pant University of Agriculture & Technology
- Chaudhary Charan Singh, Haryana Agriculture University
- ICAR-Indian Veterinary Research Institute
- Professor Jayashankar Telangana State Agricultural University
- Punjab Agricultural University
- Guru Angad Dev Veterinary and Animal Sciences University
- Jawaharlal Nehru Krishi Vishwa Vidyalaya