

## Agriculture Sciences

### Introduction

Agricultural science is the study of the science and management of biological systems for the sustainable production of food and fibre. Agricultural sciences include research and development on: Production techniques, improving agricultural productivity in terms of quantity and quality, minimizing the effects of pests, transformation of primary products into end-consumer products, prevention and correction of adverse environmental effects etc.

### Branches

Agronomy	Animal husbandry	Forestry
Horticulture	Fishery Science	Agriculture Engineering
Floriculture	Sericulture	

### Skill Set

- Good knowledge of science
- Keen and analytical mind
- High level of concentration
- An aptitude for research
- Ability to work as part of a team
- Abundant physical stamina to put in long hours of work and patience

## Eligibility

10+2 with PCM/PCB

## Top Colleges

### Indian Council of Agricultural Research (ICAR)- AIEEA

All India Entrance Examination for Admission (AIEEA)-UG shall be conducted for admission to Bachelor Degree programmes in Agriculture and allied sciences (other than veterinary sciences), at Agricultural Universities on 15% of the University seats (100% seats in RLB CAU Jhansi, NDRI Karnal and Dr. RP CAU Pusa, Bihar)

**Eligibility:** 10+2 examination or equivalent/Inter (Agriculture) with PCM/ PCB/

**Admission Mode:** CUET

### State Agricultural Universities

#### Tamil Nadu Agricultural University, Coimbatore

**Eligibility:** 10+2 with 55% marks with PCM/B

**Admission Mode:** Marks Based

#### Punjab Agricultural University, Ludhiana

- Eligibility: 10+2 with PCM/B/Agriculture with 50% marks.
- Admission mode: Entrance test

## Test Structure

- The test shall comprise one paper of three hours' duration.
- The paper will contain 200 multiple choice type questions.
- Each question will carry one mark and 1/4 mark will be deducted for every wrong answer.
- The medium of examination will be English only.
- Physics (Compulsory) 33%
- Chemistry (Compulsory) 33%
- Biology or Mathematics or Agriculture (only one to be opted) 34%

## Chaudhary Charan Singh Haryana Agricultural University, Hissar

**Duration:** 4 years No of seats: 80, ICAR SEATS: 14

**Eligibility:** 10+2 with 50% marks with PCM/B

**Admission mode:** Entrance test

- The medium of examination will be English only.
- Physics (Compulsory)
- Chemistry (Compulsory)
- Biology or Mathematics or Agriculture (only one to be opted)

Note: No negative marking

## Lovely Professional University, Jalandhar

**Duration:** 4 Years

**Eligibility:** Pass with 60% aggregate marks in 10+2 or Intermediate (with English, Physics, Chemistry and Maths or Biology or Forestry)

**Admission Mode:** Subject to valid score in LPUNEST or NEET or JEE Main. Merit in qualifying examination, subject to eligibility criteria.

## **Indira Gandhi KrishiVishwavidyalaya, Chhattisgarh**

**Duration:** 4 Year

**Eligibility:** 10+2 with 50% marks in PCM/B

Student must not below the age of 16 years on 31st August of the admission year.

**Admission mode:** Pre Agriculture Test (PAT)

**Exam pattern:**

- Physics: 60 Marks
- Chemistry: 60 Marks
- Math/Bio: 80 Marks

## **G. B. Pant University of Agriculture and Technology, Pantnagar**

**Course:** B.Sc (Hons) Agriculture

**Duration:** 4 Years

**Eligibility:** Intermediate Agriculture/Science with Mathematics or Biology

**Admission Mode:** GBPUAT

## **CSK, Himachal Pradesh KrishiVidyalaya, Palampur**

**Course:** B.Sc (Hons) Agriculture

**Duration:** 4 Years

**Eligibility:** Intermediate Agriculture/Science with Mathematics or Biology

**Admission Mode:** Entrance

## Job Prospect

Veterinary Medical Specilities	Food Safety and Biosecurity	Forest Ecosystem Management	Precision Agriculture Technologies	Biomaterials Engineering
Landscape and Horticulture Crops	Plant and Animal Genetics	Speciality Crops Production	Food and Nutrition Service	Environmental Science and Management
Food System Nanotechnologies	Plant and Animal Inspection	Consumer Information Technologies	Sales and Marketing	Animal Health Care and Well-being

**Disclaimer:** The information provided here is to the best of our knowledge. It is highly recommended that you cross check the source of information through the specific Colleges and Universities. Career Prabhu is in no way responsible for the decisions made solely on the basis of this document.