

ADMISSION 2026

---

# DEPARTMENT OF SEED SCIENCE & TECHNOLOGY

M.SC. (AG) SEED SCIENCE & TECHNOLOGY  
PH.D. IN SEED SCIENCE & TECHNOLOGY



---

SCHOOL OF AGRICULTURE

SMT. MANJIRA DEVI UNIVERSITY  
(SMDU), UTTARKASHI, UTTARAKHAND



# ABOUT UNIVERSITY

---



Smt. Manjira Devi University (SMDU), Uttarkashi, Uttarakhand is established under Uttarakhand vide State Government Notification No 114/ XXXVI (3) / 2024 / 13 (1) /2024 dated 16th March, 2024 and Recongnized under Section 2(f) of UGC Act 1956.

The Smt. Manjira Devi Shikshan Avam Prashikshan Sanstan in this remote hilly region have established a new university in Hitanu Dhanari village, a small but historic town on the banks of Bhagirathi river in Uttarkashi, Uttarakhand with the objective of providing quality technical, scientific and vocational education with skills to make the area socio-economically prosperous and to prevent migration of youth. It was an expression of the desire to empower the future generation so that they can overcome their economic and social backwardness, geographical and environmental barriers, re-establish the cultural identity of the local natural and human resources for development.

## ABOUT DEPARTMENT

The Department of Seed Science and Technology is dedicated to advancing knowledge and innovation in seed production, processing, testing, storage, and quality assurance. The department plays a vital role in strengthening the agricultural sector by producing skilled professionals and researchers in seed science.

# PROGRAM OFFERED

## M.Sc.(Ag) Seed Science & Technology

The Master of Science in Agriculture (Seed Science and Technology) is a specialized postgraduate program designed to develop advanced knowledge, technical skills, and research competence in the field of seed production, processing, testing, storage, and quality assurance. The program aims to produce highly skilled professionals who can contribute to strengthening the seed sector and ensuring agricultural sustainability.

**Duration:** 02 Years (Four Semester)

**Eligibility:** Bachelor's Degree in Agriculture/Seed Science/ Botany/ Biology Group (CBZ) with 50% marks.

### Program Highlights:

- Advanced training in seed production and certification
- Practical exposure to seed testing laboratories
- Field-based learning and research
- Industry-oriented curriculum

### Career Opportunities:

- Seed Industry (Production, Processing, Marketing)
- Government Departments
- Research Organizations
- Entrepreneurship in Seed Sector



## Ph.D. in Seed Science & Technology

The Doctor of Philosophy (Ph.D.) in Seed Science and Technology is a research-intensive program designed to develop advanced scientific knowledge, analytical skills, and innovative research capabilities in the field of seed science. The program aims to produce highly qualified professionals, researchers, and academicians who can contribute to sustainable agriculture and seed sector development at national and global levels.

**Duration:** Minimum 03 Years

**Eligibility:** M.Sc. (Ag.) in Seed Science and Technology

### Research Areas:

- Seed Physiology and Biochemistry
- Seed Pathology and Health Testing
- Seed Production Technologies
- Seed Storage and Longevity
- Molecular Seed Technology

# FEE STRUCTURE



## **M. Sc. (Ag) Seed Science & Technology**

Rs. 20,000/- per Semester Only

## **Ph.D. in Seed Science & Technology**

Rs. 50,000/- per Semester Only

# TRAINING AND EXTENSION ACTIVITIES

- Farmer training programs
- Skill development workshops
- Internship and field exposure
- Collaboration with seed industries and research institutes

# ADMISSION PROCEDURE

Admissions are based on merit and/or entrance examination conducted by the University as per UGC / ICAR norms.

## **Our Authorized Admission Centre/ Office Address:**

PLANTICA-IARD, Near Bangali Kothi, Ajabpur Khurd, Dehradun

PLANTICA-Hill Centre, Hitanu, Dunda, Uttarkashi

## **For More Details Visit our Office or Call/ Whatsapp us on:**

+91 95480 55290 / 92869 85220

