

COLLEGE OF AGRICULTURAL SCIENCES AND APPLIED RESEARCH (CASAR)

ABOUT CASAR

The College of Agricultural Sciences and Applied Research (CASAR) established in 2018, is a pioneer in the country in adopting digital technologies in the Agricultural domain. The School has collaborations with all major ICAR organizations including NAARM and follows the fifth Dean's committee recommendations on curriculum with value additions on technologies. In addition, the college has collaboration agreements for Student exchanges with Ben Gurion University, Israel and multiple universities in Southeast Asia.

CASAR ADVANTAGE

- i) Curriculum that strikes a balance between theoretical and conceptual underpinnings with practical applications in the agricultural sector 147 acres of land for students to practice
- ii) Work integrated programs where in select students have an opportunity to earn through internships while they learn
- iii) Incubation centre to bring alive startup dreams of students where they get to seek expert advice, Venture capital/Angel investments while distilling their ideas into products and services

JOB ROLES

Scientist and Professor
Agricultural Manager
Assistant conservative forest officer (ACF)
Quarantine officer
Assistant commissioner crops
Policy maker
Seed industry
Horticulturist

CENTER OF EXCELLENCE FOR AGRITECH

The College runs a CoE in Drones in collaboration with Industry partners. Approximately 150 of our final year students got trained in usage of Drones by leading Drone company in India and were deployed for internship with stipends across different states in India.

PROGRAMS

4 Year Undergraduate Programs

- B.Sc (Hons) in Agriculture
- B.Sc (Hons) in Horticulture
- B.Sc (Hons) in Forestry

2 Year Post Graduate Programs

- M.Sc. Agriculture (Specialisation in Agronomy)
- M.Sc. Agriculture (Specialisation in Horticulture)
- M.Sc. Agriculture (Specialisation in Genetic and Plant Breeding)
- M.Sc. Agriculture (Specialisation in Extension and Innovation)
- M.Sc. Agriculture (Specialisation in Sustainable Agriculture)
- M.Sc. Agriculture (Specialisation in Climate resilience)
- M.Sc. Agriculture (Specialisation in Environmental biology)
- M.Sc. Agriculture (Specialisation in Plant health and Pathology)
- M.Sc. Agriculture (Specialisation in AgriTech and Innovation)
- M.Sc. Forestry (Specialisation in Ecology and conservation)

ELIGIBILITY CRITERIA

4 Year Undergraduate Program

- Intermediate or PUC II or Class 12th completion with PCMB/PCMC/PCBZ
- Diploma in Agriculture
- Minimum 45% aggregate marks in core subjects

2 Year Post Graduate Program

- BSc in Agriculture or Horticulture with 50% min in aggregate