

SCHOOL OF SMART AGRICULTURE

— TECHNO INDIA UNIVERSITY —

ARTIFICIAL INTELLIGENCE IN AGRICULTURE

ADMISSION FOR B.Sc (H) in **Smart Agriculture with AI** (4years - 8 semesters)

PROGRAM HIGHLIGHTS

AI-based ICAR NEP 2020 of
6th Dean committee curriculum

Live projects on :

- Mushroom cultivation
- Biofertilizer biopesticide - production
- Seed production & processing
- Horticulture nursery
- Bee cultivation honey production
- Vermicomposting

10-credit online course.

Entrepreneurship/Business development
consultancy AI-based drone technology,
robotics, smart farming Workshops, seminars,
conferences, journal clubs. Project-based rural
development.

CAREER OPPORTUNITIES

Agriculture officer - Farm manager-
Food technologist - Agriculture
scientist - Agricultural bank - Seed
technologist - Breeder - Agricultural
marketing associate - Extension officer
Field officer - Rural development officer
- Social forestry officer - NGOS - KVK
staff - Agro food industry - Agro
fertilizer industry - Agro machinery
industry Agro seed industry - Plant
nursery manager - Entrepreneur
Horticulture industry - Soil scientist
Government jobs

CONTACT FOR ADMISSION

(2025 - 29 SESSION)

Techno India University, West Bengal
EM-4, EM Block, Sector V, Bidhannagar, Kolkata - 700091

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**techno india
university**

KOLKATA

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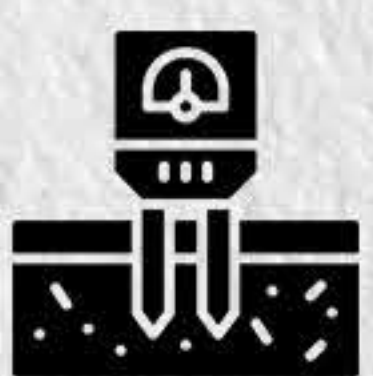
AI-based ICAR NEP 2020 of 6th Dean committee curriculum

The opportunity of 10 Credits Online Courses

Live Campus & Rural Projects

Entrepreneurship/Business Consultancy

AI-based drone technology, robotics, smart farming



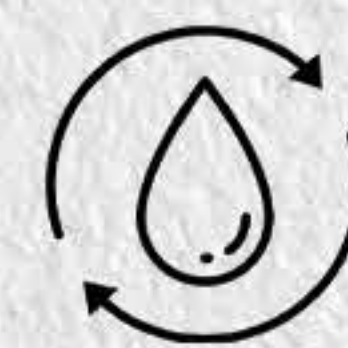
SOIL MONITORING
SENSOR



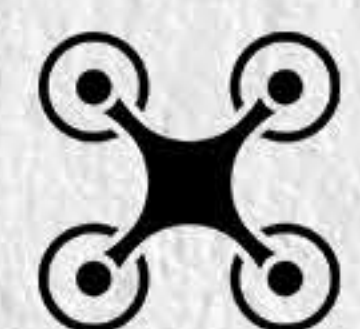
MACHINES FOR
ROUTINE OPERATIONS



AGRICULTURE IOT



WATER
MANAGEMENT



DRONES FOR FIELD
MONITORING

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