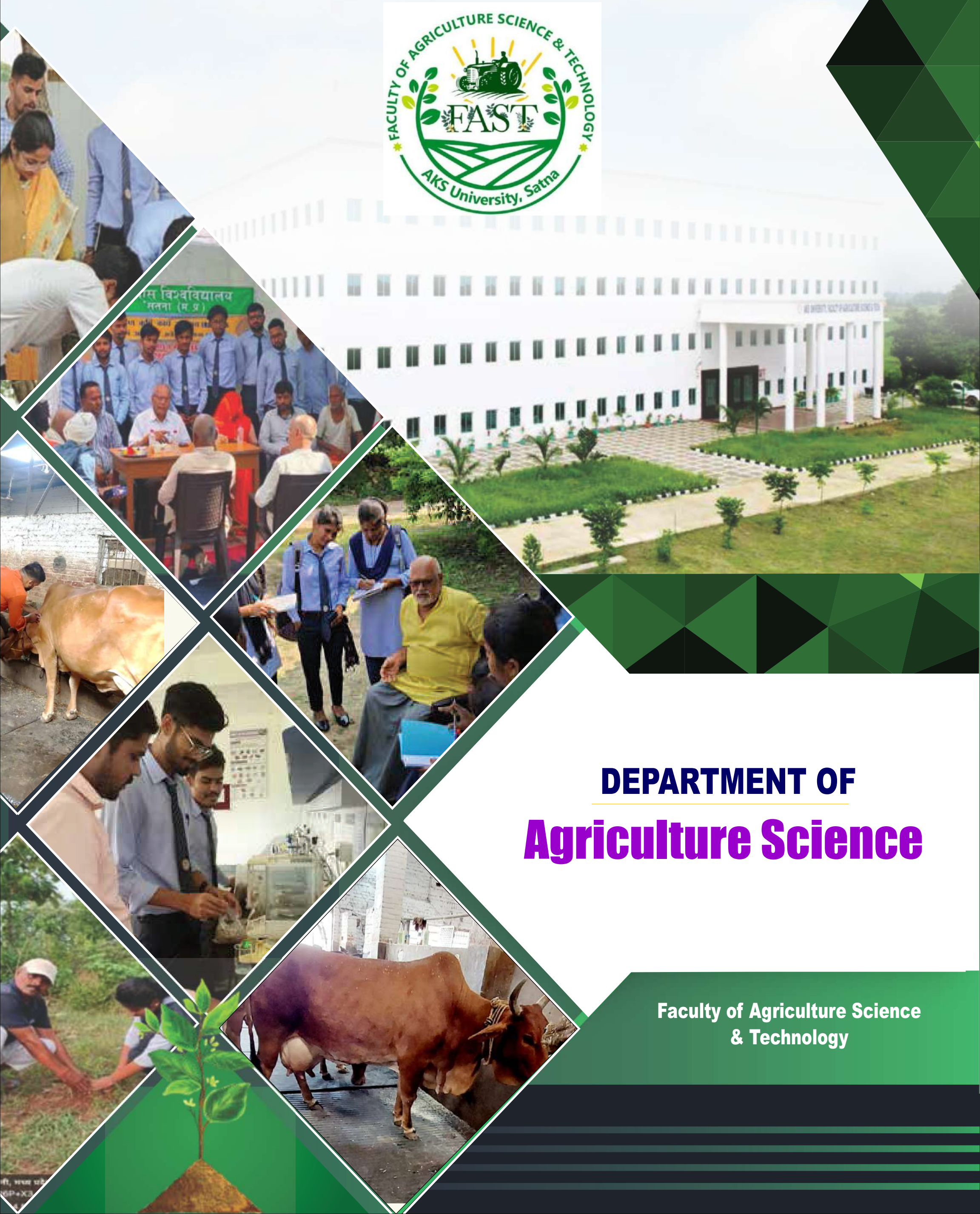




# AKS University SATNA



## DEPARTMENT OF Agriculture Science

Faculty of Agriculture Science  
& Technology







## Vision:

Providing excellent teaching and research activities to the students and farmers in Agriculture for frontline areas of Agronomy, Horticulture, Soil Science, Genetic and Plant Breeding, Agriculture Economic, Animal Science, Extension Education Ornamental and landscaping practices, and post- harvest management.

## Mission:

M-1: We strive to provide students with a solid foundation in agricultural sciences, encompassing plant science, soil science, animal science, agricultural economics, and agricultural engineering.

M-2: Foster a culture of curiosity, creativity, and critical thinking, encouraging students to explore new ideas, conduct research, and develop innovative solutions to agricultural problems

M-3: We empower students to become leaders and change-makers in the agricultural industry and beyond. Through experiential learning, leadership development programs, and opportunities for community engagement and service learning, we help students develop the confidence, communication skills, and ethical awareness needed to make positive contributions to society.

M-4: We are dedicated to advancing the frontiers of agricultural knowledge through cutting- edge research and innovation.

M-5: We recognize the importance of agriculture in addressing global challenges such as hunger, poverty, environmental degradation, and climate change.





## Faculty of Agriculture Science & Technology (FAST)

**U. G.  
B.Sc. (Hons)  
Agriculture**

**P. G.  
M.Sc.  
Agriculture**

- Department of Agronomy
- Department of Horticulture
- Department of Soil Science
- Department of Genetics & Plant Breeding
- Department of Plant Pathology
- Department of Entomology
- Department of Ag Economics
- Department of Animal Sciences
- Department of Ag. Extension

### Programs of FAST

(All programs as per NEP 2020 and ICAR)

Curricula based on Outcome Based Education (OBE)

- B. Sc. (Hons.) Agriculture, ICAR)
- M. Sc. Ag. (Agronomy, Horticulture, Genetics and
- Plant Breeding, Soil Science and Plant Pathology),
- Accredited by National Agriculture Education
- Accreditation Board, Indian Council of
- Agriculture Research (ICAR), New Delhi in 2022



## Instructional Farm/ Research Farm





# Instructional Farm/ Research Farm





# Processing of Cut Flowers grown in AKSU Polyhouse



## Dairy Farm and Vermi compost Unit of Faculty of Agriculture Science and Technology



## Poultry Farming





Hands on training  
Mushroom Cultivation



Student of B.Sc. (Hons) Ag. demonstrating  
in field under RAWE







### एकोएस कृषि विभाग के 7<sup>वें</sup> सेमेस्टर के छात्रों का रावे कार्यक्रम

सतना (महाराष्ट्र एक्सप्रेस)। एकोएस विश्वविद्यालय के कृषि विभाग के 7<sup>वें</sup> सेमेस्टर के छात्रों का रावे कार्यक्रम 10 जुलाई से प्रारंभ हुआ है। एकोएस विश्वविद्यालय सतना के कृषि विभाग के 7<sup>वें</sup> सेमेस्टर के छात्रों ने रावे कार्यक्रम के अपने संबंधित क्षेत्रों से प्राप्त मिट्टी के नमूनों का परीक्षण करना शुरू कर दिया है। ग्राम करही कोठार में एकोएस विश्वविद्यालय के विद्यार्थी ई-क्लॉक पोषक तत्व प्रतिशत, एनपीके स्तर, मिट्टी पीएच, विद्युत चालकता आदि के बारे में जानने में मदद मिलेगी और किसानों को उचित रिपोर्ट प्रदान की जाएगी ताकि वे रिपोर्ट का उपयोग कर स्थित मृदा विज्ञान प्रयोगशाला में मृदा परीक्षण करते दिख रहे हैं। मृदा और बेहतर उपज पैदा कर सकें और अपनी फसल एवं मिट्टी के स्वास्थ्य में सुधार ला सकें।






## Soil Profile of AKSU Field

"O" Horizon (0-0.5 cm)  
(organic matter: Plant  
waste/straw/leaves etc.)



"A" Horizon  
(0-15/30cm)



Elluvial Horizon  
(Transition Zone  
for A and B horizons)



"B" Horizon  
(30-45 cm)



Transition Zone of  
B & C=Illuviation



"C" Horizons  
(upto 110 cm)



## Seed Bank of the Department of G&PB





# Apiculture



# Museum



## Preparation of Biodiversity Register of Janpad Maihar

Sanctioning Authority -  
Madhya Pradesh State  
Biodiversity Board, Bhopal

S.No.	Type of Biodiversity	No.
1	Forest Biodiversity (Flora, Fauna)	494
2	Agricultural Biodiversity (Varieties of Rabi, kharif )	109
3	Horticultural Biodiversity (Fruits, Veg, Flowers etc.)	108
4	Animal Biodiversity (Domestic)	12
5	Aquatic Biodiversity (Inc Flora and Fauna )	74
Total		797

## Diploma in Agriculture Extension Services for Input Dealers (DAESI)

Duration- One Year (48 weeks)  
In collaboration with ATMA Priyojna, Satna  
Number or participants- 40 in one batch  
Since 2017  
Till now 4 batches (2021, 2022, 2023)  
In 2025 continue





# KISHAN MELA

