



AKS University
SATNA

The University with Difference

Department of Horticulture

Faculty of Agriculture
Science & Technology

www.aksuniversity.ac.in



BROCHURE
2025

About DEPARTMENT

Curriculum adopted as per recommendation of ICAR of their 5th Dean' and 6th Dean' committee for UG Programme based on NEP-2020.

M.Sc. (Horticulture) in Vegetable Science start from August 01, 2014 as per the recommendation of revision and restructuring committees [National Core Group and Broad Subject Matter Area (BSMA)] Based on NEP-2020.

Ph.D. in Horticulture implemented from June 01, 2020 as per UGC guide line.

VISION

Creating excellence in teaching and research activities in the field of horticulture. Besides, for getting abundant production of vegetables, fruits and ornamental plants, the Hi-tech Horticulture is proposed to adopt.

MISSION

1. The goal of us is to develop excellence in teaching and research work in the field of horticultural crops.
2. In order to enhance the livelihood income of rural prosperity by obtaining excellent research findings through the conduct of experiments in field of horticulture
3. In future, applied research work will be conducted which will further improve the fruit yield as well as vegetables.
4. Different technologies which are fruitful in pushing up the product of horticultural crop they will be also disseminated to the farmers through RAWE programme under UG level





Program Offered

PROGRAM	DURATION	ELIGIBILITY
M.Sc. (Horticulture) in Vegetable Science	2 Yrs. (4 Semesters) As per NEP 2020	B.Sc. (Hons) Agriculture
		B.Sc. (Hons.) Horticulture
Ph.D. Horticulture	3 Yrs. (Including Course Work)	M.Sc. Ag. Horticulture

Number of research paper
Department of Horticulture

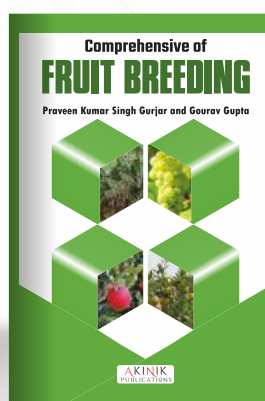
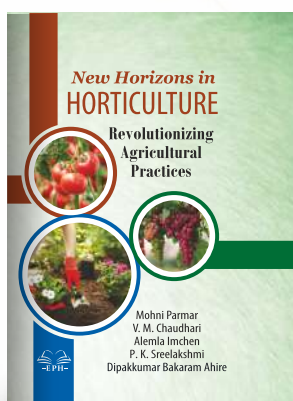
53

Number of Book chapter
Department of Horticulture

14

Books Published

3



Alumni Placement



Samradhi Singh
Bihar state Food and civil supplies corporation limited



Faiz Ahmad
Action For Social advancement Anuppur (M.P.)



Ashudarshan Bhagat
Gou Amrit Krishi Darshan Ministry of Micro, Small and Medium Enterprises



Gopichand
ParadigmIT Technology Services Pvt Ltd Hyderabad



Harish Ku. Dewangan
Paradigmat Humen Resource Services

& Many More...





Our Faculty



Dr. Mohni Parmar
HOD
Horticulture



Dr. Shiv Kant Singh Chandel
Assistant Professor
Horticulture



Dr. Birendra Vikram Singh
Assistant Professor
Horticulture



Dr. Gourav Gupta
Assistant Professor
Horticulture



Mr. Anshul Asre
Assistant Professor
Horticulture



Mr. Nazil Mohammad
Lab Assistant
Horticulture

Glimpse of the Department





Details of Infrastructure

● Horticulture Laboratory (PG)



● Vegetable Polyhouse



● Rose Polyhouse



● Nursery Unit



● Progeny Orchard



Department of
HORTICULTURE

● Horticulture Research Field



● Horticulture Laboratory (UG)





Best Practices

1. Most of the research work is being conducted by P.G. and Ph.D. students of Department of Horticulture based on organic production of vegetable crops.
2. Value added product such as Jam, Jelly, Squash and Marmalade are prepared in the lab of Department of Horticulture and these products are preserved scientifically.
3. Saplings of fruit plants are prepared by different means of propagation such as budding, grafting, cutting and layering in the nurseries maintained.
4. Horticulture plants are also grown under protected condition by using poly house and net house besides, a vast cultivation of rose plant are also done in poly house at A. K. S. University Satna.
5. A larger number of poly house are maintained for production of off-season vegetable crops. Further cucumber and capsicum are grown widely.
6. A germplasm of huge number of aromatic and medicinal plants are also collected and maintained which are available in vindhya region of M.P.
7. Under RAWE programme of the University student of Department of Horticulture are also engaged in learning of production technology of horticulture crops.





Future Prospectus of Department

P.G. and Ph.D. students are enhancing their skill and knowledge in the field of horticulture by using A. I. based technology.

Training programme are also arranged in pushing up production of flowering plants as well as raising nursery in fruit and vegetable crops

Hi- tech Horticulture will also be adopted in near future for the benefit of fruit and vegetable production.

Certificate courses are also provided by the department and these certificates are towards skill nursery management, garden development and protected cultivation of high value of horticultural crops.

Department of Horticulture is also organizing national conference entitled on sustainable horticulture production in field of fruit, vegetable and ornamentals crops.





CAMPUS

8889207776

www.aksuniversity.ac.in