





FACULTY OF AGRICULTURE SCIENCE & TECHNOLOGY

BROCHURE 2025

### VISION

Enhance the knowledge about the innovative technology for increasing the crop production and boost up the Indian economy. Promoting the responsible, ethical use and management of air, water, soil, plant and animal resources including sustainability in agricultural practices are vision of department of agronomy.

#### **MISSI@N**

- The mission of the department of agronomy is to advance understanding of the biology of agronomical crops and their interactions with soil. The faculty focuses on all aspects of the production technology of various crops.
- The department provides experiential educational and research opportunities to prepare the next generation of scientists and global citizens to be competent in resolving the complex challenges of the 21st century and in providing a healthy and secure food supply while protecting our environment.
- In order to become a dynamic and effective future leader in agronomy, one must develop an
  interdisciplinary global perspective. The department aims to strengthen the economy and quality of life for
  society by developing human resources, technologies, and products.
- it is our aim to be a world leader in research, teaching, and extension involving plant health while serving the changing needs of society, the environment, and the university.

### **About Department**

The visionary of AKS University Shri B. P. Soni had started his humble journey to impart quality education in affordable cost by opening a small computer college in the year 1996 at Satna town of Madhya Pradesh, India. The mission was highly appreciated and to fulfill the demand of the region, in the year 2011 the AKS Charitable Trust established the AKS University at Satna, by the Govt of Madhya Pradesh Act & Notification no 44 dated 31.12.2011 (Gazette notification Annx-1) and recognized by the UGC under Section (2f) of UGC Act in the year 2014. The AKS University provides student not only education for live and livelihood but also education for life and empower learners with foundation in leadership and professional skills to face the challenges of the new liberalized global economy.

The AKS University is established in the Satna town of Madhya Pradesh, adjacent to NH-75, 4 km from Satna Railway Station and 120 km from world heritage Khajuraho. At present the AKS University is offering 52 courses under 12 faculties including Faculty of Agriculture Science and Technology and at present total student strength of the University is more than 9000.

Besides the excellent environment for the study the university is also providing the facilities for the students for moral development, sport and other extracurricular activities. The AKS University students are regularly participating in various Inter University Technical Fest organised ( youth festivals ) at IIT- KGP, IIS- Bangalore, IIT(ISM) Dhanbad, zonal meet organised by the other Universities etc and securing position in the competitions.



# Program Offered

PROGRAM	DURATION	ELIGIBLITY
M.Sc. (Ag.) Agronomy	2 Yrs. (4 Semesters) As per NEP 2020	B.Sc. (Hons) Agriculture
Ph.D. Agronomy	3 Yrs. (Including Course Work)	M.Sc. (Ag.) Agronomy

No. of Patents

2



डिजाइन सं. / Design No. : 436894-001

ारीख / Date : 09/11/2024

डिजाइन सं. / Design No. : 417518-001

तारीख / Date : 21/05/2024

No. of Book Published

2







No. of Book Chapter

13

DEPARTMENT ACHIEVEMENTS





No. of Membership of the Professional Society

2







No. of Research Paper

46







## Student Placement



**Kaushik Chawda** Field Marketing Manager **IPL BIOLOGICAL** 



**Tarsan Yadav** Field Marketing Manager



**Shakti Patel** Territory Incharge



**Ashish Maheskey** Entrepreneur







Annapurna Grah Udhyog Betul



**Rajeev Tiwari** Agriculture Extension Officer



**Anushka Singh** 



Sagar Thakare Assistant Professor



**Ashish Maheskey** Entrepreneur







& many more...







Salient Features
of the Department

Department provides excellent preparation for a career Achievement by various effective teaching methods.

For students department provides demonstration during practical such as Vermi- compost, NADEP compost and varietal field demonstration.



Department provide best Job Opportunity.

Continuous monitoring and assessment of students by the department.



5

Faculty members co-ordinates and provides various teaching assistance to students.



4

Provided qualified and dedicated Faculty.

Agronomy department conduct the field trial/experiment mainly depend on varieties, INM and organic farming.

8



# Jivamrut











- It is a nutrient-rich fertilizer derived from a combination of cow dung, cow urine, jaggery, gram flour, jungle soil and water.
- **ORIGIN**
- It is derived from the ancient Indian science of farming called "Vedic Farming,"
- Emphasizes the use of organic materials and natural processes to nourish the soil and plants.
- The term "Jivamrut" itself translates to "elixir of life for plants," highlighting the rejuvenating properties of this organic fertilizer.



**Benefits of** For Farmers

Super seeder is engineered by experts to mitigate the major problem of stubble burning **Super Seeder** and seed sowing. We are mentioning some of the best benefits that encourage farmers to invest in super seeders.





Agronomy Lab Vermi Compost









Research Field Crop Cafeteria



# Extension Activities





















CAMPUS

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www.aksuniversity.ac.in



