



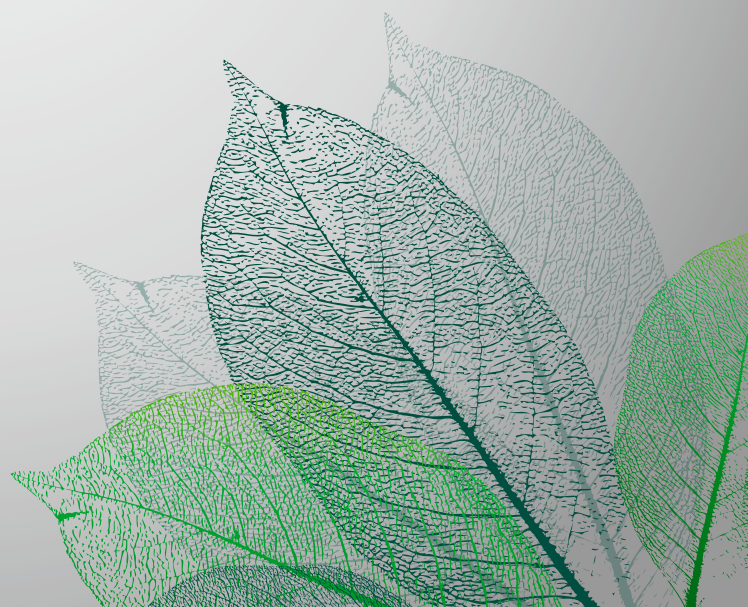
**AKS University**  
**SATNA**

The University with Difference

**BROCHURE**  
**2025**

DEPARTMENT OF  
**PLANT**  
**PATHOLOGY**

Faculty of Agriculture  
Science & Technology



# ABOUT UNIVERSITY

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.



# ABOUT DEPARTMENT

The Faculty of Agricultural Science and Technology at AKS University has been a pioneer in promoting agricultural education and research. Among its various departments, the Department of Plant Pathology holds a significant position. Established in 2019, this department has played a crucial role in advancing the field of plant pathology through its dedicated focus on teaching, research, and extension activities. At the heart of its existence is the commitment to imparting knowledge and skills to students pursuing agricultural sciences.

The Department of Plant Pathology offers comprehensive academic programs that equip students with the theoretical foundations and practical expertise required for successful careers. Through rigorous course work and hands-on training, students gain insights into plant disease diagnosis, pathogen identification, disease management strategies, and sustainable plant diseases techniques.



## Vision

Our commitment to excellence in plant health extends beyond academia, as we actively engage with communities, industries, and policymakers to address real-world challenges. By fostering interdisciplinary collaborations and embracing cutting-edge technologies, we strive to develop innovative solutions that enhance agricultural sustainability, promote environmental stewardship, and safeguard global food security. Through continuous learning and adaptation, we aim to inspire future generations of scientists, educators, and practitioners to drive meaningful change in plant health and its broader impact on society.

## Mission

Providing experiential education to be a competent in resolving complex challenges of spot diagnosis, biology of pathogenic and beneficial microbes and designing sustainable management strategies of 21st Century and secure food supply while protecting our environment.





## From the Desk of Dean

Department of Agronomy, Faculty of Agricultural Science & Technology (FAST), AKS University, Satna (MP) The Department of Agronomy is committed to excellence in education, research, and hands-on training. Our well-structured curriculum equips students with the knowledge and skills needed to address modern agricultural challenges through precision farming, soil fertility management, sustainable crop production, and climate-resilient agriculture. With strong industry linkages and state-of-the-art laboratories, we provide practical training in advanced agronomic techniques. Our emphasis on leadership, innovation, and experiential learning ensures that students are well-prepared for careers in sustainable agriculture and food security. Beyond academics, extracurricular activities like sports, NCC, and NSS foster leadership and personal growth. Our graduates are valuable assets to organizations integrating modern agronomic practices. We are committed to connecting talent with opportunities, building successful careers in agronomy. Wishing all students a bright and successful future!

**Dr. S. S. Tomar**  
Dean



## From the Desk of Head of Department

I extend a heartfelt, warm welcome to the students from all over India who will have to choose M.Sc. (Agri.) and Ph.D. programs in Plant Pathology in the faculty of Agriculture Science and Technology at AKS University, Satna. The department of Plant Pathology has been started in July 2019. The department is following curriculum of PG as per guidelines of ICAR, New Delhi and Ph.D. as per the guidelines of UGC.

The department of Plant Pathology has been marching ahead to attain vision and mission of the University as well as the department to become research, innovate and self-employed oriented programme. Which will fulfil the motto of the University "Atma Dipa Bhav".

I wish to develop my students as thinkers, researchers, entrepreneurs, philosophers, self-employable, discussion maker and capable of solving challenges of 21st century. I have been continuously striving hard for providing quality and updated education with emphasis on research, innovation, entrepreneurship and startups.

The curricula of M.Sc. (Agri.) and Ph.D. in Plant Pathology are most contemporary, relevant, updated. The department has implemented NEP 2020 at under graduate, post graduate and Ph.D. programs. The department has also been developing various benchmarks of quality assurance, promotion of research and innovation among faculties and students. The faculty members in the department are well qualified and highly experienced from central universities.

I have full trust that during perusing your programme in plant pathology at AKS University, your intellectual capabilities will be honed and you will be exposed to most contemporary knowledge and you will emerge as most successful plant pathologist of this department.

I wish you all success in your present and future endeavors.

**Dr. Doomar Singh**

# PROGRAM OFFERED

PROGRAM	DURATION	ELIGIBILITY
M.Sc. (Agri.) Plant Pathology	2 Yrs. (4 Semesters)	B.Sc. Ag. (Hons)
		B.Sc. Horticulture
Ph.D.	2 Yrs. (Excluding Course Work)	M.Sc. Ag. Plant Pathology
		M.Sc. Ag. Plant Protection

**Focusses on the disease diagnosis, interaction between pathogen and climate change as well as sustainable management of plant diseases to upgrade the farmers' status**

The scope of M.Sc. (Agri) Plant Pathology is very broad from public (directorate of PPQ&S, ARS, SAUs, CAUs) to private sectors (agrochemicals, seed production, biopesticides & biofertilizers industries etc.)



## Why Choose this Course

### High Demand



Plant pathology is vital to sustainable & disease-free agricultural produce and fulfil food requirement of present & future population therefore, high demand of plant pathologists.



### Global Opportunity

Plant pathology offers opportunities for employment & collaborated work in different agriculture enterprises all over the world



### Potential for Career Advancement

With experience & expertise plant pathologists can achieve higher positions like phytosanitary inspector, forest pathologist, chief consultant in the field of plant breeding & other related fields

### Contribution to Resource Management

Plant pathology ensures responsibilities and punctuality for sustainable & cost-effective development of management strategies of devastating plant diseases.



DEPARTMENT OF  
**PLANT  
PATHOLOGY**

Faculty of Agriculture  
Science & Technology



**CAMPUS**



**8889207776**

[www.aksuniversity.ac.in](http://www.aksuniversity.ac.in)