



AKS University
SATNA

The University with Difference

Department of Genetics and Plant Breeding

**Faculty of Agriculture
Science & Technology**



**BROCHURE
2025**

ABOUT DEPARTMENT

- Curriculum adopted as per recommendation of ICAR of their 5th Deans' and 6th Deans' Committee for UG Programme based on NEP-2020
- M. Sc. (Ag) in (GPB) start from August 01, 2018 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 GPB implemented from June 01, 2020 as per UGC guide line.

VISION

To impart quality education and research in field of the Genetics and Plant Breeding in UG, PG and Ph.D. programme and develop high yielding crop varieties with biotic & abiotic stress resistance, climate resilient and high quality research in this department.

MISSION

- To impart quality teaching in genetics and plant breeding related subject in UG, PG and Ph. D programme.
- To promote abilities of lifelong learning quality research to M. Sc and Ph. D students in the field of Genetics.
- Implement updated outcome-based curricula (OBE), develop graduated attributes among all UG, PG and Ph. D Students and create student centric teaching and learning environment.
- To collect, evaluate, maintain and characterize the genetic resources of field crops.

Running Programme Under The Department

**B.Sc.
(Hons) Ag.**

**M. Sc. (Ag) in
Genetics and
Plant Breeding**

**Ph. D in
Genetics and
Plant Breeding**

**Store
House**



**Seed Bank
(Germplasm)**



**GPB
Laboratory**



**GPB
Research
Field**



**Class Room
with projector
facility**



Faculty



DR. BRINDABAN SINGH
Associate Professor
Head, of the Department GPB

EXPERIENCE

16 Year



DR. BINEETA SINGH
Associate Professor

EXPERIENCE

10 Year



MR. RAJBEER SINGH GAUR
Assistant Professor

EXPERIENCE

12 Year



MR. AYODHYA P. PANDEY
Assistant Professor

EXPERIENCE

10 Year

Research Papers

40

Book Chapter

88

Books

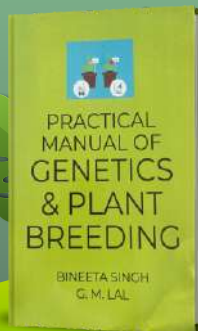
04

Patent

01

BOOKS

MoU with





JINDAL
SEEDS



NAMDHARI SEEDS
Seeds for a better future



Green India Care
Keeping earth Green



WRMS
We Research Market Solutions

our Recruiters

The Department of Genetics and Plant Breeding has established for strong industry linkages, providing excellent opportunities for students in both summer training as well as their final placement. Through collaborations with leading agricultural research institutes, government agencies, and private seed and biotech companies, students achieve valuable hands-on experience and exposure to real-world challenges in crop improvement and sustainable agriculture..

~ GAJENDRA SAHU





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