

BOTANY DEPARTMENTAL PROFILE

1. NAME OF THE DEPARTMENT - **DEPARTMENT OF BOTANY**

2. YEAR OF ESTABLISHMENT - 1983

3. DEPARTMENTAL E-MAIL ID - botanysgs2025@gmail.com

4. PROGRAM OFFERED - U.G. and P.G.

5. STAFF DETAILS: SANCTION POST - 03

FILLED POST -02

VACANT POST -01

6. TEACHING STAFF

NAME - DR. KAVITA SHARMA

(HEAD OF THE DEPARTMENT)

(M.Sc., M. Phil, PhD)

DESIGNATION- ASSISTANT PROFESSOR

- E-mail ID- drktsharma@gmail.com
- SPECILIZATION - Plant Pathology
- NO. OF PUBLICATION - 160



NAME - DR. RITA SHABNAM LUKA

(M.Sc., M. Phil, PhD)

- DESIGNATION- ASSISTANT PROFESSOR
- E-mail ID- ritashabnamgaikwad@gmail
- SPECILIZATION - Plant Pathology
- NO. OF PUBLICATION -30



7. LAB TECHNICIAN - NIL

8. LAB BEARER - NIL

9. STUDENT STRENGTH - 184

UG 2025-26	PG	RESEARCH
184	38	Nil

10. SWOC ANALYSIS

Strengths

1. Experienced and knowledgeable teaching staff with deep subject expertise.
2. Qualified and dedicated faculty committed to academic excellence.
3. Strong guidance and mentorship offered beyond the classroom for students' overall growth.
4. Well-equipped laboratories that support practical learning and research.
5. Innovative teaching methods that make learning engaging and effective.

Weaknesses:

1. No research center although PG exists
2. Inadequate infrastructure
3. Limited funding and resources
4. Lack of trained staff (lab technician & lab attendant)

Opportunities:

1. Scope for interdisciplinary research in areas like biotechnology, environmental science, and sustainable agriculture.
2. Career opportunities in teaching, research institutions, pharmaceutical, and agro-based industries.
3. Participation in seminars, workshops, and field studies to enhance practical exposure.
4. Opportunities for higher education and collaborative research at national and international levels.

Challenges:

1. Limited availability of modern research facilities and advanced instrumentation for frontier studies.
2. Bridging the gap between theoretical knowledge and its real-world applications in industry and society.
3. Encouraging greater student enrollment and interest in plant sciences amidst growing preference for other disciplines.