



स्थापना

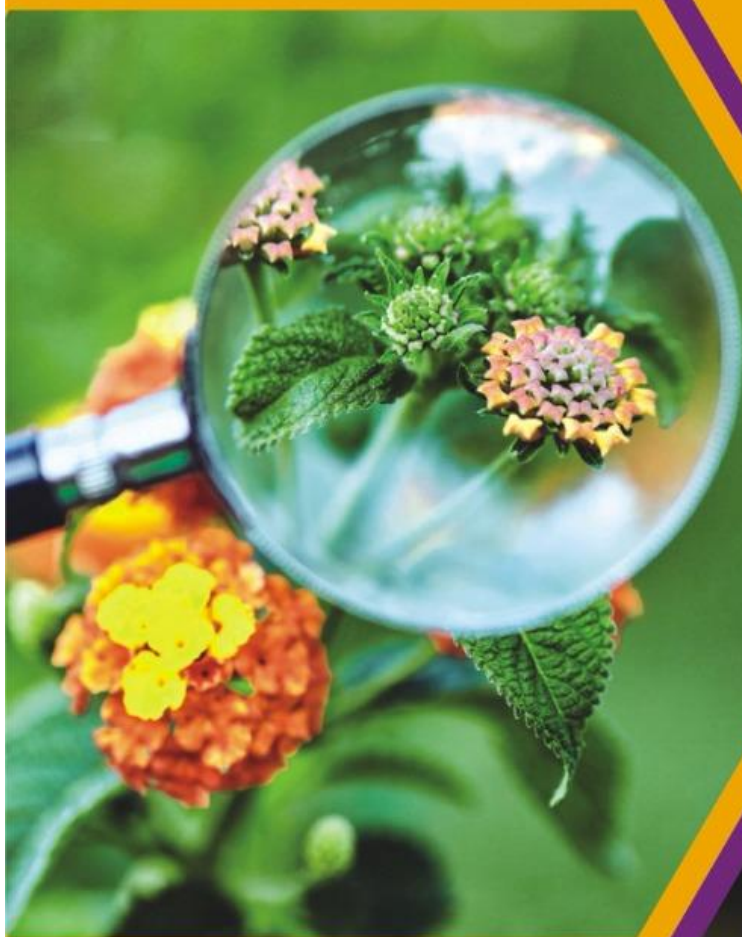
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म. शि. प्र. मंडळाचे
श्री. शिवाजी महाविद्यालय, परभणी

M.S.P Mandal's

Shri Shivaji College Parbhani

NACC- Re-accredited with "A+" Grade (Third Cycle)
UGC-College with Potential for Excellence
ISO: 9001:2015 Certified



Department of
BOTANY



DEPARTMENT OF BOTANY

- Department of Botany is established in 1961 is one of the oldest department of this college. Department conducts U.G, P.G. Courses along with Research (Ph.D.) and certificate course.
- Department is recognized Research Centre.
- 14 Research Students were awarded with Ph.D. degree and 02 research students are working.
- Department is conducting self financed certificate course " Seed Health Testing " for U.G and P.G. students from 2014 till date helps the students to understand the seed myco-flora and seed health.
- Department provides consultancy services for identification of Plant diseases and Soil Analysis for NPK content of nearby villages.
- The Department has well equipped laboratories with different types of instruments facilitate Research activity for U.G. and P.G. Students .

Aim of the Department

- To impart the knowledge of plant science among students.
- To make the students & society aware of vital role of plants in environment.

Programme Offered

Year of establishment

U.G. Programme	1961
P.G. Botany Programme	1992
Research - Ph.D.	1985
Certificate Course in Seed Health Testing	2014

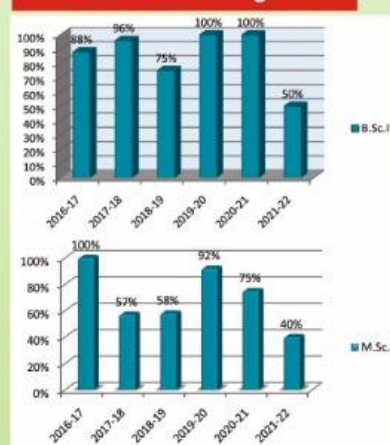
STAFF PROFILE

Sr.	Name	Designation	Qualification	Specialization	Experience
1	Dr. Mrs. S.V. Syed	Head & Associate Prof.	M.Sc. Ph.D	Plant Pathology & Pharmacognosy	UG 14 yrs PG 12 yrs
2	Shri Dudhate B.K.	Asst. Prof. CHB	M.Sc. SET,GATE	Plant Pathology	UG 08 yrs. PG 05 yrs
3	Dr.Sonule M.D.	Asst. Prof. CHB	M.Sc, Ph.D.	Plant Pathology	UG 03 yrs.
4	Miss.Deshmukh S.S.	Asst. Prof. CHB	M.Sc.,B.Ed.	Plant Taxonomy	PG 07 yrs. UG 05yrs
5	Mr.Joshi R.A	Asst Prof.CHB	M.Sc. B.Ed,	Plant Taxonomy	PG 02 yrs
6	Mr. Armal P.V	Asst Prof.CHB	M.Sc. B.Ed,	Plant Pathology	PG 01 yrs

STUDENT PROFILE

Name of the Programme	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
B.Sc.	196	225	193	220	222	167
M.Sc.	45	54	44	52	68	33
Ph.D. (Registered)	--	02	02	03	02	02
Ph.D. (Awarded)	--	--	--	--	01	01
Certificate Course in Seed Health Testing	20	18	20	18	14	14

Result Percentage



Students Achievements

- Jukte Anjali NET 2022
- Samindare A.D. SET 2021
- Ingle D.P SET 2019
- Navpute G.V. SET 2019
- Pathan U.S SET 2018
- Devkar R.N. NET 2018



Students Achievements in Extra Curricular & Sports

- Mr. Akshay Shinde Student Stood 1 st in Avishkar University level 2019
- Swaraj Pawar Allocation competition 1st Rank 2029
- Limbole Rahul Tiquando Gold Medal SRTMU Nanded 2021
- Kiran Chapke Fencing SRTMU Nanded Winner 2022
- Parihar Pratiksha 13th state level Science Exhibition Rank III 2019
- Pranita Goutum Badminton University Winner 2017



DEPARTMENTAL ACTIVITIES

Guest Lecture



Student Capability inance Programme

Workshop on Wild & Medical Plants

Rangoli Competition

Instruments in Department of Botany

Epson-Multimedia projector	Laminar air flow	Centrifuge
BOD Incubator	Spectrophotometer and Colorimeter	Microtome
Muffle Furnace	Digital weight balance	Tromoscope
Autoclave	Electrophoresis	Models and Charts
Inoculating Chamber	Tilak air sampler & Rotorod Air sampler	Seed germinator
Qudrate frame	Sterioscope	Colony counter



Research Paper Publication & Participations of Faculty Members in Con./Semi. & Workshop in Last 5 Yrs.

Sr.	Name of Faculty	No. of Research Paper Published in International Journals / National Peerreviewed/referred Journals		Chapter in Book	Book Publication	Conference/Seminar/Workshop attended			
		2017-2022	Total			International	National	State	Workshop
1	Dr. Mrs. S.V. Syed	09	18	06	--	05	10	05	05
2	Shri Dudhate B.K.	02	02	01	--	03	02	--	03
3	Dr. Sonule M.D.	08	13	01	01	02	01	02	03
4	Miss. Deshmukh S.S.	02	02	01	--	01	03	--	--

ACHIEVEMENTS - TEACHERS

Sr.	Name of Faculty	Achievements / Awards / Prizes	Year
1	Dr. Mrs. S.V. Syed	Mahatma andhi Rashtrahit Sevagaurav Puraskar	2021
2	Dr. Mrs. S.V. Syed	Rashriya Shikshan Ratna Puraskar	2021



ACADEMIC INVOLVEMENT OF THE TEACHERS IN UNIVERSITY & COLLEGE

Name of Faculty	University Level	College Level
Dr. Mrs. S.G. Pillai (Ex HOD)	<ul style="list-style-type: none"> Ex BOS Chairman Ex member of academic council VC nominee for selection committee Member of syllabus restructuring committee. 	For committee Member of <ul style="list-style-type: none"> Admission committee Campus development committee Member of grievance committee Flying Squad
Dr. Mrs. S.V. Syed (HOD)	Member of <ul style="list-style-type: none"> PG BOS & BOE SRTMUN Subject Expert for CAS Subject Expert for CHB appointments Subject Expert for PG College affiliation committee SRTMUN Examiner for UG&PG Botany university exams examination committee for UG&PG 	Member of <ul style="list-style-type: none"> Admission committee Campus development committee Flying squad CS of university examination 2020-21 Member of result analysis committee Member of grievance committee

List of Alumni of Botany Department

Dr. Vijay Pawar Ph.D. Post Doctorate Owner of Fluorentics Pharma NCI Campus Pune
Jayant Raut Post Doctorate Res. Fellow Dept. Of Biotech, Punjab, Uni. Chandigarh.
Rafique Shaikh Scientist Bhabha Atomic Res. Centre, Mumbai.
Dr. Rajendra Patil Asst. Prof. Dept. Of Biotech Savitribai Phule, University Pune
Hitesh Shah Owner, Mitesh Machinery, Parbhani
Sachin Joshi Manager, Bharat Serum, Ambarnath, Mumbai.
Priti Kulkarni Clerk, Andhra Bank Parbhani
Vaibhav Bakle Owner Hotel Dilli Darbar, Parbhani
Prasan Bharane Senior Bacteriologist, Govt. Health Dept. Washim.
Pankaj Nanajkar Regional Marketing Manager, Pune
Namdev Gaath Manager, globalpharma, Kamleshwar, Nagpur
Dr. Ashok Londe Pharmacist, Cipla, Daman
Nitin Dhapse Patil Nayab Tahsildar, Sangli
Dr. Seema Shaikh Principal, Seema College, Parbhani
Sohel Khan Owner, R.R. Petrol Pump, Parbhani

Kirti Latkar Ex. Councillor, Parbhani
Jaymala Hotwani Business, Parbhani
Nimje Shital Radio Jockey, AIR Parbhani
Hanwate Prakash Steno, High Court, Mumbai
Vikas Muli Medical Representative Parbhani
Prof. Dr. Mrs. Rajurkar S.K. Dept. of Botany Deogiri College Abd.
Dr. Salunke V D Asso. Prof. Adarsh College Hingoli.
Dr. Desmukh P.V. Asso. Prof. Aundha Nagnath College, aundha.
Dr. More K A Asso. Prof. YCAS Arts And Science College Mangrurpir
Dr. Rakhonde P.A. Asso. Prof. Sant Tukaram College Parbhani.
Dr. Patil M.B. H.O.D Botany Smt. Haribai Warpudkr College Sonpeth.
Dr. Kamble S.A. Prof & Head, Muktanand College, Gangapur
Dr. Rajkumar Thorat Junior Lecturer, Yogeshwari College, Ambajogai
Mr. Bhagvat Malge Manager MGB, SELU
Mr. Sandip Jogdand Manager, SBI Parbhani



Sham Patil



Mr. Bhagvath Malge



Dr. Rajesh Deshmukh



Prof. Suchita Rajurkar



Dr. Seema Shaikh



Dr. Rafique Shaikh



Mr. Ramprasad Harkal



Dr. Jayant Raut

DEPARTMENTAL ACTIVITIES

Celebration of Annabhau Sathe Jayanti



Plantation & Campus Beautification



Seminar



Study Tour / Excursion



Pre Ph.D viva



Practical Skill



COC



Internal Exam



Visit of School Student



Visit of Eminent Personalities to Department of Botany:

Late Dr. V.N. Naik	- Eminent Taxonomist
Prof. Dr.D.S.Pokle	- Eminent Taxonomist
Dr. S.T. Tilak	- Well known Aerobiologist
Dr. Mukadam	- Director Green Gold
Dr. Ashok Chavan	- Senior Professor Dr.B.A.M.U. A'bad.
Dr. Gavai	- Principal NES Science college Nanded
Dr.K.P.Sharma	- Director Tissue Culture Dept. VNMKV Parbhani
Dr. P.P.Sharma	- Principal Indrraj College Sillode



BEST PRACTICES

- Identification of Plant diseases.
- Soil Testing of Nearby Farmers.
- Departmental Library for PG Students, Floras & Back vols. of Indian, Phytopathology & Journals.
- Skill based short term course for students: - Seed Health Testing.
- Botanical garden & campus beautification :- Medicinal Plants - 50, Total Plants :- 800



Future Plans of the Department

- To enrich, upgrade UG and PG laboratories with advanced instrument.
- To establish collaboration with various seed companies and active pharmaceuticals industries (API) in Marathwada region.
- To make section in botanical garden for medicinal plants conservation.
- To trained students for self employment in the field of manufacture of biopesticides and bio fertilizer production.

Biodiversity of plants and Fungi from SCP Campus

