



DEPARTMENTAL PROFILE

2022:2023



Department of Botany

Vidya-Amrut Dnyan Pratishthan's

Arts, Science & Commerce College, Shirsondi.

Tal: - Malegaon Dist.: - Nashik 423208, Maharashtra (India)

❖ **Aim:-**

To help students to understand the concept botany to impact knowledge as applicable to agriculture, horticulture and forestry.

❖ **Objectives:-**

- **To introduce the concept of botany.**
- **To guide students and society about sustainable environment management.**
- **To enable the students to know the fundamentals botany.**
- **To make students understand the importance of plants as an integral part of existence on earth.**
- **To the fact that human beings depend on plants for their survival needs to be fully internalized and therefore conservation of nature is the need of the hour. This is to challenge the students.**
- **To conducting some activities related to the subject at the end of each semester. E.g. Algal collection, Visits to tissue culture laboratories. Plant collection trips, maintenance of plant diversity in the campus.**

Arts, Science & Commerce College, Shirsondi

DEPARTMENT OF BOTANY

1. Name of the department: ---- **Botany**
2. Year of Establishment: ----- **2018**
3. Name of Programs / Courses offered ----- **UG**
4. Annual / semester / choice based credit system ---- **Semester (choice based credit system)**
5. Number of Teaching posts -----

Post	Sanctioned	Filled
Assistant Professor	06	03

6. Faculty profile with name, qualification, designation, specialization, (SET/NET/Ph.D. etc.)

Name	Qualification	Designation	Specialization	No. of years of Experience
Miss. M. P. Patil	M.Sc. B.Ed.	Lecturer	Botany	02 Years
Miss. S.T.Suryawanshi	M.Sc.	Lecturer	Botany	02 Years
Mr.P.F.Shewale	M.Sc.	Lecturer	Botany	04 years

7. SWOC of the department ----

❖ **Strengths:**

- Staff is well qualified.
- All staff are cooperative in nature.
- Laboratory is well equipped.
- Large number of students associated to department projects and events.

❖ **Weakness:**

- Inactive in research funding.
- Need to involve more graduate students in research.
- Difficult task to overall development of students because of lack of facilities.\

❖ **Opportunity:**

- Department always motivate students for the PG and other extra co-curriculum activities.

❖ **Challenges:**

- To arrange the National and International level seminars.
- To encourage the faculty to acquire SET, NET and Ph. D. degree.
- The department is planning to increase the strength of UG students

Botany Department

Student strength year wise

Class	Academic Year				
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
F. Y. B. Sc.	74	96	95	108	94
S. Y. B. Sc.	-	75	109	86	96
T. Y. B. Sc.	-	-	25	33	26

Department of Botany
Results of BOTANY Dept.

Class	Academic Year			
	2018-2019	2019-2020	2020-2021	2021-2022
F. Y. B. Sc.	97.29%	92.78%	75.58%	95.28%
S. Y. B. Sc.	-	90.41%	80.64%	79.69%
T. Y. B. Sc.	-	-	65.21%	69.69%

List of Meritorious Students

(Academic year- 2018-19)

Class: F. Y. B. Sc. [2013 PATTERN]

Sr. No.	Name of the student	Marks in %
1	Shejwal Pratibha Keshav	87.66%
2	Ahire Ashwini Murlidhar	73.33%
3	Bachhav Sunita Karbhari	70%

Class: F. Y. B. Sc. (Academic year- 2019-20) [2019- PATTERN]

Sr. No.	Name of the student	Grade
1	Mandwade Shubhangi Sunil	O+
2	Rayte Pratiksha Jagdish	A+
3	Shewale Pooja Anil	A

Class: S. Y. B. Sc. (Academic year- 2019-20) [2013 PATTERN]

Sr. No.	Name of the student	Marks in %
1	Rathi Namrata Jitendra	80.33%
2	Pawar Shubhangi Vishwas	79.66%
3	Ahire Bhagyshree Vijay	77.00%

Class: F. Y. B. Sc. (Academic year- 2020-21) [2019 PATTERN]

Sr. No.	Name of the student	Grade
1	Borse Darshan Dinkar	O+
2	Borse Avinash Ramesh	A+
3	Pawar Kalyani Shravan	A

Class: S. Y. B. Sc. (Academic year- 2020-21) [2019 PATTERN]

Sr. No.	Name of the student	Marks in %
1	Govind Mitali Anilkumar	87%
2	Borse Dipali Shankar	85%
3	Pawar Padmavati Dadasaheb	84.66%

Class: T. Y. B. Sc. (Academic year- 2020-21) [2013 PATTERN]

Sr. No.	Name of the student	Marks in %
1	Shejwal Pratibha Keshav	80.00
2	Nikam Roshani Shantaram	78.33
3	Rathi Akanksha Jitendra	76.05

Class: F. Y. B. Sc. (Academic year- 2021-22) [2019 PATTERN]

Sr. No.	Name of the student	Marks in %
1	Mandwade Archana Ravindra	85%
2	Mandwade Aishwarya Sunil	84%
3	Jagdale Priyanka Sukhdev	80.00%

Class: S. Y. B. Sc. (Academic year- 2021-22) [2019 PATTERN]

Sr. No.	Name of the student	Marks in %
1	Ahire Ashwini Popat	92.33%
2	Jain Varsha Jitendrakumar	85.33%
3	Wagh Dhiraj Mangaldas	82.66%

Class: T. Y. B. Sc. (Academic year- 2021-22) [2019 PATTERN]

Sr. No.	Name of the student	Marks in %
1	Khairnar Aditi Prakash	81.41
2	Wagh Suvarna Santosh	80.95
3	Wagh Sahebrao Santosh	80.18

Future Plans of the Department

- To start a job-oriented course.
- To generate facilities for research and paper publications for students and staff.
- To organise seminars and workshops for students.
- Improve public awareness of biodiversity conservation.
- Development of skills in the pharmaceutical and ethnobotanical fields
- Development of practical skills in agriculture.
- To cover students for competitive exams like MH-SET, DBT-JRF, ICMR NET, ICAR NET, TIFER, etc.
- To initiate and continue self-employment programmes
 1. Continuation of mushroom cultivation and training programmes
 2. Continuation of the floral arrangement workshop programmed
- To start the add-on course
 1. To start a certificate course in plant tissue culture technology.
 2. Commercial production via tissue culture technology
 3. Hands-on training in horticulture technique.

Teacher Profiles



Name of the Teacher: **Miss. MOHINI PANDIT PATIL**

Address: At .Post- Deola, Tal-Deola Dist.-Nashik 423102

Institute: VADP's Arts, Science & Commerce College, Shirsondi.

Date of Appointment: 20/09/2020

Department: Botany

Designation: H.O.D. and Lecturer

Date of birth: 26/01/1997

Contact: +91 8208872042

Email ID: mohinipatil4433@[gmail.com](mailto:mohinipatil4433@gmail.com)

Educational Qualifications: M.Sc. B.Ed.

Teaching Experience: UG-: 02 Years, PG-: 00 Years

Workshop / Conferences Attended/ Participated:

Sr. No.	Date	Workshop/ Conferences	Place	Paper Presented / Participated
1	3-7 January 2020	107 th Indian science congress association science and technology ;Rural development	Bangalore	Participated



Name of the Teacher: **Miss. Shraddha Tushar Suryawanshi**
Address: A/P Saundane Tal: Malegaon Dist: Nashik 423208
Institute: VADP's Arts, Science & Commerce College, Shirsondi.
Date of Appointment: 20/06/2023
Department: Botany
Designation: Lecturer
Date of birth: 23/02/1996
Contact: +917888256526
Email ID: suryawanshishraddha80@gmail.com
Educational Qualifications: M. Sc.
Teaching Experience: UG-: 2 Years, PG-: 00 Years

Workshop / Conferences Attended/ Participated:

Sr. No.	Date	Workshop/ Conferences	Place	Paper Presented / Participated
1	3-7 January 2019	106 th Indian science congress association science and technology ;Rural development	Phagwara, Jalandhar	Participated



Name of the Teacher: **Mr. Shewale Padmakar Fula**
Address: A/P Sonaj Tal.Malegaon, Dist.-Nashik
Institute: VADP's Arts, Science & Commerce College, Shirsondi.
Date of Appointment: 13/09/2022
Department: Botany
Designation: Lecturer
Date of birth: 27/05/1969
Contact: 9561271611
Email ID: shewalepf1611@gmail.com
Educational Qualifications: M. Sc.
Teaching Experience: UG-: 04years PG-: 00 Years