



# **DEPARTMENTAL PROFILE**

## **Mathematics Department**

**Vidya-Amrut Dnyan Pratishthan's**

**Arts, Science & Commerce College, Shirsondi.**

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

❖ **Aim:-**

**To build and makes our life orderly and prevents chaos. Certain qualities that are natured by mathematics are power of reasoning, creativity abstract or spatial thinking, critical thinking, problem-solving ability and even effective communication skill.**

➤ **Objectives:-**

- To offer a set of core courses in mathematics aimed at developing the student's intellectual curiosity, creative ability and habit of independent study.
- To provide the opportunity for the student to participate in research projects, summer training, seminars, work experiences, participation in congresses, exchange of students and creative projects.
- To promote ethics in the profession in the courses or in other academic activities, such as: conferences, orientations and seminars.
- To train professionals in the education of mathematics at all levels.
- To provide opportunities for the student to participate in collaborative work and develop their leadership and group work skills.
- To facilitate and promote second concentration in mathematics for students of other disciplines.
- To provide mentoring through graduate students and teachers to individualize and enrich the student's mathematical experience.
- To provide courses, mentoring, participation in research projects and other activities for students interested in pursuing graduate studies in mathematics.

## Arts, Science & Commerce College, Shirsondi

### MATHEMATICS DEPARTMENT

1. Name of the department: ---**MATHEMATICS**
2. Year of Establishment: ----**2018**
3. Name of Programmes / 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	02	01

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

Name	Qualification	Designation	Specialization	No. of years of Experience
Miss. Dipali Tukaram Pawar	M.Sc.	Lecturer	Mathematics	02

7. **SWOC of the department** ----

❖ **Strengths:**

- Staff is well qualified, talented, dedicated, knowledgeable and cooperative.
- Laboratory is well equipped.
- Numerous research/independent study opportunities for students.
- Large number of students associated to department projects and events.

❖ **Weakness:**

- Shortage of Faculty for U.G. programme.
- Absence of collaboration with reputed institutions.
- Lack of a non-teaching staff and a lab assistant.
- Difficult task to overall development of students because of lack of facilities.

❖ **Opportunities:**

- Vast opportunities after B. Sc. Mathematics.
- Wide higher education option.

❖ **Challenges:**

- Students lack thorough knowledge about basic concepts.
- Low attention span of students.
- Need for more involvement in the department.
- Delay in publishing results at the university level.
- Upgrading the Department as UG department.

## Mathematics Department

### Student strength year wise

Class	Academic Year				
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
<b>F. Y. B. Sc.</b>	<b>51</b>	<b>24</b>	<b>23</b>	<b>26</b>	<b>37</b>
<b>S. Y. B. Sc.</b>	<b>-</b>	<b>12</b>	<b>7</b>	<b>7</b>	<b>16</b>

### Results of Mathematics Dept.

Class	Academic Year			
	2018-2019	2019-2020	2020-2021	2021-2022
<b>F. Y. B. Sc.</b>	<b>90%</b>	<b>91.66%</b>	<b>79.16%</b>	<b>92.30%</b>
<b>S. Y. B. Sc.</b>	<b>-</b>	<b>89.74%</b>	<b>95.23%</b>	<b>100%</b>

### List of Meritorious Students

**Class: F. Y. B. Sc. (Academic year- 2018-19) [2013 PATTERN]**

<b>Sr. No.</b>	<b>Name of the student</b>	<b>Marks in %</b>
1	Nikam Mayuri Shankar	84.00%
2	Nikam Pankaj Vijay	81.33%
3	Vetal Rutuja Bharat	77.00%

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

<b>Sr. No.</b>	<b>Name of the student</b>	<b>Marks in %</b>
1	Pawar Vaishnavi Satish	O
2	Pawar Mayuri Prabhakar	A <sup>+</sup>
3	Joshi Lokesh Digambar	A <sup>+</sup>

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

<b>Sr. No.</b>	<b>Name of the student</b>	<b>Marks in %</b>
1	Nikam Mayuri Shankar	77.00%
2	Shewale Seema Govind	65.33%
3	Sagar Gitanjali Bhausheb	63.66%

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

<b>Sr. No.</b>	<b>Name of the student</b>	<b>Marks in %</b>
1	Deore Bhagyashri Keshav	A <sup>+</sup>
2	Pawar Kiran Anil	A
3	Borse Swanand Vikas	A

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

<b>Sr. No.</b>	<b>Name of the student</b>	<b>Marks in %</b>
1	Pawar Vaishali Satish	72.66%
2	Pawar Mayuri Prabhakar	69.33%
3	Pawar Mayuri Sanjay	68.00%

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

<b>Sr. No.</b>	<b>Name of the student</b>	<b>Marks in %</b>
1	Parab Riya Navneet	76.00%
2	Pawar Vaishnavi Vijay	74.33%
3	Shewale Prasad Ramrao	73.66%

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

<b>Sr. No.</b>	<b>Name of the student</b>	<b>Marks in %</b>
1	Birari Himani Sahebrao	71.00%
2	Borse Akanksha Popat	68.00%
3	Deore Darshan Dipak	67.33%

❖ **FUTURE PLANS**

- Procure latest Mathematics books for the Departmental library.
- To enhance students' knowledge and insight in Mathematics so that they can able to work as mathematical professionals.
- The Power point lectures will be available in the department website as reference for the student.
- Undertake research projects.
- Start Coaching for Entrance Examination for IIT-JAM, NET/SET/GATE oriented courses.



### *Personal Profile*

Name of the Teacher: Miss. Pawar Dipali Tukaram  
Address: At. Post Saundane, Tal-Malegaon, Dist-Nashik.423208  
Institute: VADP's Arts, Science & Commerce College, Shirsondi.  
Date of Appointment: 20/06/2022  
Department: Mathematics  
Designation: H.O.D. and Assistant Professor  
Date of birth: 04/11/1994  
Contact: +9860542331  
Email ID: dipalipawar8181@gmail.com  
Educational Qualifications: M. Sc.  
Teaching Experience: UG-: 02 Years,