



DEPARTMENTAL PROFILE

Physics Department

Vidya-Amrut Dnyan Pratishthan's

Arts, Science & Commerce College, Shirsondi.

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

❖ **Aim:** - To explore with the students the science related to the mysteries and fictional phenomena in science, the source of energy from nature, the phenomena that take place in nature, and its changes in daily life.

❖ **Objectives:-**

- To create human resources with a strong foundation in physics that can be applied to a wide area of science and technology.
- To integrate into the student's thinking activity an ethical and professional perspective, excellent leadership abilities, and a dedication to social obligations.
- To develop students aptitude in the experimental methodologies.
- To encourage students to practice self-learning and use current tools to solve real-world challenges.
- To enhance expertise through activities such as industry visits, projects, symposiums, and other similar activities.
- To describe the study of the universe from the largest galaxies to the smallest subatomic particles.

Arts, Science & Commerce College, Shirsondi

PHYSICS DEPARTMENT

1. Name of the department: ---- **PHYSICS**
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	01	01

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

Name	Qualification	Designation	Specialization	No. of years of Experience
Mr. Shankar Hiranman Pawar	M.Sc.	Lecturer	Physics	03

7. SWOC of the department ----

❖ **Strengths:**

- Staff is qualified, dedicated, knowledgeable and cooperative.
- Equal emphasis both on theory and experiment.
- Good equipment's in laboratories and other facilities.
- Large number of students associated to department projects and events.

❖ **Weakness:**

- Infrastructure progress.
- Computer facility should be enhanced.
- Few internal seminars and special presentations.

❖ **Opportunity:**

- Increase awareness for physics as an integral part of future education
- To orient students for basic research in the subject.
- To prepare our students for IIT, Central universities, SET, NET, GATE etc.

❖ **Challenges:**

- To maintain the academic standard of the department in spite of the weaknesses mentioned earlier.
- To increase high scientific temper among students.
- To link the curricula and teaching learning process with need of industries..
- To encourage the faculty to acquire SET NET and Ph. D. degree.
- Contribute to rural development.

Physics Department

Student strength year wise

Class	Academic Year			
	2018-2019	2019-2020	2020-2021	2021-2022
F. Y. B. Sc.	50	23	24	25
S. Y. B. Sc.	-	42	22	24

Results of Physics Dept.

Class	Academic Year			
	2018-2019	2019-2020	2020-2021	2021-2022
F. Y. B. Sc.	90%			
S. Y. B. Sc.				

List of Meritorious Students (Academic year- 2018-19)

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

Sr. No.	Name of the student	Marks in %
1	Nikam Pankaj Vijay	91%
2	Nikam Mayuri Shankar	90%
3	Ahire Rupali Subhash	88%

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

Sr. No.	Name of the student	Marks in %
1	Pawar Vaishnavi Satish	77.8%
2	Pawar Mayuri Prabhakar	75.4%
3	Joshi Lokesh Digambar	72.03%

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

Sr. No.	Name of the student	Marks in %
1	Nikam Mayuri Shankar	78%
2	Ahire Rupali Subhash	75.3%
3	Dipak Shantaram Deore	73.5%

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

Sr. No.	Name of the student	Marks in %
1	Deore Bhagyashri Keshav	84%
2	Pawar Kiran Anil	79.5%
3	Borse Swanand Vikas	79.3%

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

Sr. No.	Name of the student	Marks in %
1	Pawar Vaishnavi Satish	77.8%
2	Pawar Mayuri Prabhakar	75.4%
3	Joshi Lokesh Digambar	72.03%

❖ **Future Plans:**

- Starting carrier oriented course like certificate course in maintenance of electrical & electronics appliances.
- Arrangement of study tours
- Awareness about saving electrical energy & use of solar energy
- Implementation of project work for degree students.
- Academic Improvement by internal evaluation by MCQ tests, home assignments, tutorials etc.
- The faculty to be continuously engaged in research work and updating knowledge by attending and organizing seminars and conferences.

Teacher Profiles



Personal Profile

Name of the Teacher: **Shankar Hiranman Pawar**

Address: At. Post Shirsondi, Tal-Malegaon, Dist-Nashik.423208

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

Date of Appointment: 01/06/2019

Department: Physics

Designation: H.O.D. and Lecturer

Date of birth: 02/10/1995

Contact: +91 8623014016

Email ID: shpawar67@gmail.com

Educational Qualifications: M. Sc., B.Ed.

Teaching Experience: UG-: 04 Years,