



Pandit Dindayal Upadhyay Education Society's



**SHRI SANT SAVTA MALI GRAMIN MAHAVIDYALAYA,
PHULAMBRI DIST. AURANGABAD**

Academic Year

2022-23

ANNUAL REPORT

Department of Physics

Introduction to Physics

Physics is a natural science that involves the study of matter and its motion through space and time, along with related concepts such as energy and force. More broadly, it is study of nature in an attempt to understand how the universe behaves.

Physics uses the scientific method to help uncover the basic principles governing life and matter, and to discover the implication of those laws. It can be at least partially understood by humans. It is also commonly believed that those laws could be used to predict everything about the universe's future. If complete information was available about the present state of all light & matter.

Details of Paper

B.sc I st Year

Semester	Paper No.	Title of Paper	Marks
Semester I	Paper - I	Mechanics and properties of Matter	50
Semester I	Paper - II	Heat and thermodynamics	50
Semester I	Paper - III	Practicals	50
Semester II	Paper - IV	Optics	50
Semester II	Paper - V	Electricity and magnetism	50
Semester II	Paper - VI	Practicals	50

B.sc III st Year

Semester	Paper No.	Title of Paper	Marks
Semester V	Paper - XVI	Electrodynamics	50
Semester V	Paper - XVII	Practicals	50
Semester V	Paper - XVIII	Practicals	50
Semester VI	Paper - XIX	Atomic molecular Physics & laser	50
Semester VI	Paper - XX	Non conventional energy sources & optical fiber	50
Semester VI	Paper - XXI	Practicals	50
Semester VI	Paper - XXII	Practicals	50

The science club was inaugurated on date 13.10. 2022 on occasion of inauguration programme Dr. Ubhar Hande from Rajshri Shahu college, Pathri was designated as chief Guest. They had given valuable speech on the scope of science to Students.

The principal of our college Dr. S. R. Takle sir, was designated as Chairman of inauguration function. They also guide to student. Introductory presentation was given by Asst. Prof. Kadi Madam Anchoring of Programme was done by Miss Aarti Kejbhat. and vote of thanks is given by asst. Prof. Sonwane Sir.

• Science Club

In academic Year 2022-23 the Science Club Established In department Of science. For this science club student committee is selected as follows.

Sr No.	Position	Student Name
01	Chairman	Aarti Kejbhat
02	Voice Chairman	Rajeshwari Gaikwad
03	Member	Priyanka Dheple
04	Member	Kaveri Devatkar
05	Member	Gaytri Dutonde

- **Eductional Tour**

Eductional tour Plays important role in the development of intrest towards Environment. We aranged Eductional tour for Bsc Student on Date 21 Feb. 2023 at Damp Phulambri. We gave informanation to students about various phenomemon related with water. Student also discussed the various phenomemon & concepts of Physics.

- **Guest Lecture**

For the devolpment of student we aranged the Guest lecture to deliver the Lecture in Subject Physics. we invited Asst. Prof. Dr. V. K. Mande as Guest Lecturer. He delivered there valuble Lecture on the topic basic concept of Physics. student are realy inspired by the Lecture.

- **Seminar For Student**

seminar are vary impaortent for the development of student. students gets stage daring & also go through syllabus which helps in Exam to get good score.we arrange seminar every year to devepote the skills.our Student was enthusiastically participated in deliverring the seminar on various topis of Physics .

- **Pre Exam for I 'St Semester**

From academic year 2022-23, we firstly arranged the Pre Exam for preparation of final Exam.Studnets gave goof response for it. All studnets attempted Pre Exam and Score good marks.

- **Final Exam**

Dr.Babasaheb Marathwada University Auranagabad takes two semester in year. 1'st, 3'rd, 5'th semster held in Octomber / Novembar 2022 and 2'nd, 4'th & 6'th semester held in March/april -2023. All students scored good marks in this Exam.



Head of Department
Prof. A. D. Pardeshi

Principal
Dr. S. R. Takle