**Department of Physics**

**Annual Report**

**2021-2022**

In this academic year total 529 students was enrolled in the department, out of which 181 students enrolled in B.Sc.-I, 158 students in B.Sc.-II and 190 students in B.Sc.-III year. The department of Physics has started M.Sc. Physics (P. G.) on non-grand basis in this academic year 2021-22. Total 34 students have enrolled in the department for M.Sc. Physics.

**1. Student Participation in Various Competition**

Ashiwarya Pathak from B.Sc.-III and Achal Mishra from B.Sc.-II year had participated in "Online Presentation and demonstration of Physics experiment competition" at Shivaji Science College, Amravati on the occasion of National Science Day, under the guidance of Shri S. R. Jaiswal.

**2. National Science Day 28th February 2022**

**Department of Physics in collaboration with IQAC**, Shri R. L. T. College of Science, Akola, celebrated National Science Day and organized Online Guest Lecture on the topic of **“Laser and its applications”.Dr.G. G. Muley,** Professor& Head, Dept. of Physics, Sant Gadge Baba Amravati University, Amravati, was a guest speaker.**Dr. V. D. Nanoty** was a chairperson and Inaugurator of the program. After completion of the guest lecture, students learned about the construction and working of astronomical instruments. Shri P. P. Gedam and Dr. R. M. Agrawal worked as a convener and co-convener and Shri S. R. Jaiswal worked as a coordinator of this program. In this program, nearly150 participants have participated in online/offlinemode through Google Meet and YouTube Live.

***Please click the following links to know more details about it.***

**Link of National Science Day Brochure\_2022:** <https://drive.google.com/file/d/1E4R35ikFAnh5l2c_IZw0TJTaZ48jkMe9/view?usp=sharing>

**YouTube (Live):**

[*https://youtu.be/YdCov3oBLIo*](https://youtu.be/YdCov3oBLIo)

**Link of Registered Participants:**[*https://drive.google.com/file/d/1KYnjobfPDEOhN\_UmI8pz3Z5rksBa1\_5J/view?usp=sharing*](https://drive.google.com/file/d/1KYnjobfPDEOhN_UmI8pz3Z5rksBa1_5J/view?usp=sharing)

**Link of Photo Gallery:**

[*https://drive.google.com/file/d/1oOp4Y2emQr6-\_JYpI6QOKnQeXu91ELZu/view?usp=sharing*](https://drive.google.com/file/d/1oOp4Y2emQr6-_JYpI6QOKnQeXu91ELZu/view?usp=sharing)

**Link of information leaflet of Astronomy:**<https://drive.google.com/file/d/1HMWDZqwIl87hh_xXCs8rYZa2sbkwGdzC/view?usp=sharing>

**3. Other Activities**

Diploma Course in Astronomy has conducted by Physics department. Shri S. R. Jaiswal has worked as a coordinator of the course. Total 29 students were admitted in the course. The course has been conducted online/offline mode. The teaching staff of the department participated and published research articles in reputed national and international journals and conferences.

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**PHYSICS**