## **Department of Physics**

## Activities conducted in 2017-18

- 1. Two Projects of T.Y.B.Sc. Students of 2016-17 were converted into research papers and published into reputed journals in 2017-18.
- 2. One of the students of T.Y.B. Sc. Physics of 2016-17 has filed a Patent on her project.
- 3. Physiquia- Talent Search- Interclass Subject Based Competitions like Quiz, Rangoli, Puzzle, Ludo and Cartoon making were organized for first, second, third year students and students of Biotechnology. Nearly 40 students participated in these events.
- 4. Anubhuti- Students participated in Science Exhibition Anubhuti. In total 10 Experiments, Models and Posters were exhibited. 25 students participated in the exhibition. Students won prizes in poster, model and project.
- 5. Students of third year visited IISER for Science Exhibition arranged on occasion of Children's Day.
- 6. Study tours were arranged for S. Y. B. Sc. Students to Satara. Students visited Mapro food Processing unit, Mamata Dairy and Horticulture farm and nursery.
- 7. Field Visit was arranged to Nasik and Sinner for T.Y. B.Sc. Students. Students visited Gargoti Museum in Sinner and Sula wines.
- 8. Workshop wads organized on "Guidance for preparation of M.Sc. and M.Sc. Ph.D. Entrance examinations" for students from different colleges to introduce students about preparation of entrance examinations after B.Sc. Physics.
- 9. Students of S. Y. B. Sc. Presented some demonstration experiments in Optics at the State level workshop arranged for teachers from different colleges.
- 10. Demonstration lectures were arranged to uncover some basic concepts of Physics.
- 11. Students of T.Y.B.Sc. Participated in Model United Nation Parliament organized by IIT Bombay.