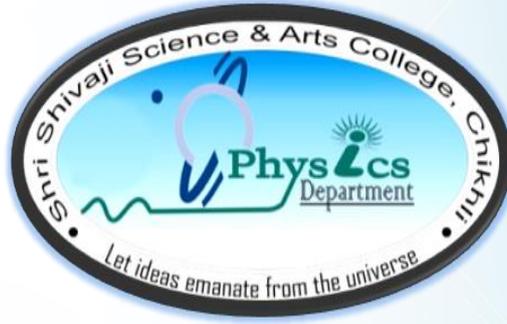




Shri Shivaji Education Society Amravati's
SHRI SHIVAJI SCIENCE AND ARTS COLLEGE
CHIKHLI, DIST. BULDANA



ANNUAL REPORT: 2018-19

Department of Physics organized several co-curricular activities to enhance & to explore the recent knowledge in various aspects of physics during the session 2018-19.

- **Celebration of Birth Anniversary of Dr. Vikram Sarabhai:**

The department of Physics celebrated 97th birth anniversary of great physicists Dr. Vikram Sarabhai on 12th August 2018. Prof. R. V. Salodkar was the chair person & Dr. S. A. Salve was chief guest of the programme. The programme was successfully organized by Physics Association under the guidance of Dr. A. M. Garode, Principal, Shri Shivaji Science & Arts College Chikhli. Prof. N. B. Thakare gave introductory speech. Ku Prachi Patil of B.Sc.-III hosts the programme.

- **Mini project for B.Sc.-III students:**

Physics syllabus contains theory & practical's based on solid state electronic devices. To get practical knowledge about functioning of the components and role in electronic devices, for this purpose B.Sc.-III students of our department are encouraged to fabricate experimental kits. Teachers in the department guide the students for this practice. The project work has been given in the group of two or more students. The department provides components such as diodes, transistor, capacitors, inductors, transformers, IC's etc. as per requirement. The soldering of the components in the circuit is done under the supervision of non-teaching staff. This practice reduces the departmental expenses.

- **Induction Program for B.Sc.-I:**

Department of Physics conduct **Induction Program** for B.Sc.-I physics practical's to make them practically aware about various measuring instruments which will be used during the practical.

- **Use of ICT for Effective Teaching:**

The teaching faculty of the department use LCD projector to demonstrate certain practicals & to deliver some lectures for B.Sc. classes. The use of LCD projector makes the teaching effective. Faculty of department also uses Amrita University Virtual Laboratory to teach basic concepts of practical's for B.Sc.-I

- **Research Activities:**

Mr. N. B. Thakare, Assistant Professor, Department of Physics has 01 & published 01 research paper in proceedings of national level conference.