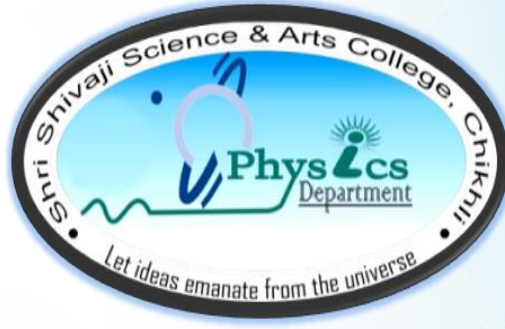




Shri Shivaji Education Society Amravati's  
**SHRI SHIVAJI SCIENCE AND ARTS COLLEGE**  
**CHIKHLI, DIST. BULDANA**



**ANNUAL REPORT: 2017-18**

Department of Physics organized several co-curricular activities to enhance & to explore the recent knowledge in various aspects of physics during the session 2015-16.

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

The department of Physics celebrated 97<sup>th</sup> birth anniversary of great physicists Dr. Vikram Sarabhai on 12<sup>th</sup> August 2017. Miss. Y. T. Suradkar was the chair person & Dr. A. B. Kadam was chief guest of the programme. The programme was successfully organized by Physics Association under the guidance of Dr. N. B. Bhusari, Principal, Shri Shivaji Science & Arts College Chikhli. Prof. J. G. Chauhan gave introductory speech. Ku Prachi Patil of B.Sc.-II 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.

- **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.

- **Research Activities:**

Mr. N. B. Thakare, Assistant Professor, Department of Physics has participated in 01 National level Conferences & published 02 research papers in UGC listed journals.