**Shri R. L. T. College of Science, Akola**

**Department of Physics**

**Annual Report 2019-2020**

In this academic year total 659 students are enrolled in the department out of this 254 students enrolled in B.sc. I, 221 students in B.Sc. II and 184 students in B.Sc. III. The Department of physics completely renovated and inaugurated by the hands of Union Minister of state Hon’ble Sanjay Dhotre Sir. Department of physics conducted the class test for the students as well as all the Students of B.Sc II and B.Sc. III delivering seminar /Group discussions. Our student **miss Janaki Deshmukh** secure vth merit in B.Sc. exam of SGB Amravati University. **Miss Samrudhi Mule** of B.Sc. III won a second prize in presentation and demonstration of physics experiment at shivaji college Amravati on the occasion of National Science day. Department of Physics conducted online MCQs test on mobile phones using testmoz software:

1. College Level MCQs test for Sem-V. Total 100 student had been participated in the test.
2. University level MCQs test on all Syllabus from Sem-I to Sem-VI. Total 342 students had been participated from different colleges under Amravati University.

Sant Gadge Baba Amravati University organised the Research festival “AVISHKAR” our student **Anuraj Chauhan** achieved a colour coat in state level avishkar festival at Mumbai under the guidance of Dr. R. M. Agrawal and **Rohit Wadekar, Balraj Khuraniya** had been selected for university level under the guidance of Shri. P. P. Gedam and Shri S. R. Jaiswal. In NSS camp Shri. S. R. Jaiswal Delivered Guest Lecturer o *‘The Universe and Misconception in society’* on dated 13th December 2019 in 7 days NSS camp of Shri R.L.T. college of science at gram Apoti khurd (Afatafa).

Department of Physics organised educational tour for B.Sc. III at CSIR-Indian Institute of Chemical Technology (IICT) and Neharu Planetorium Hyderabad, Telangana on the occasion of golden jubilee year under the supervision of Shri S. R. Jaiswal. Total 36 students were participated in this tour. During the COVID-19 pandemic situation near about 90% syllabus of Sem II, IV and VI completed in the class and remaining syllabus completed from home through assignments, vedio lectures on google classroom. Department of Physics conducted two online e-certificate courses on “Astronomy & Astrophysics” (4-days) and “Renewable energy- The demand of future” (7- days) in the periods of COVID-19 pandemic. Total 1350 participant were participated in this program. Teaching staff of this department Shri P.P.Gedam, Dr. R.M.Agrawal and Shri. S.R.Jaiswal published a research papers in the UGC listed research journal.

HOD

Physics