



REPORT 2020 -21

The Sky Observation Club of Shri R. L. T. College of Science, Akola (RLT-SOC) is a college-level organization working for amateur Sky lover students and Astronomy interested persons. The main objectives of SOC are that the students and the staff members of the college should know about the subject of Astronomy and to create interest in it by actually observing the celestial bodies in the sky and to motivate the students towards research and knowledge in the field of Physics, Astronomy and the deep subject like General Relativity. Interested students from all the classes are made members of the club by filling up an entry form with the undertaking of attending all the sessions and various programs of night vision of celestial atmosphere were arranged for students and staff of the college.

In the session, due to COVID-19 Pandemic, all activities of the sky observation club have been conducted in online mode. The regular meetings, guidance classes, and various activities are held throughout the session via google Meet and zoom meetings. For the observation of the sky students has been used the sky map application of mobile phones and find the astronomical objects in the sky. Students also took valuable

information about *Telescope and Star Dials* in an astronomical gallery via online tutorials.

Sky observation Club in collaboration with the Department of Physics has also conducted a “Diploma Course in Astronomy” under the Department of Lifelong Learning and Extension Services, Sant Gadge Baba Amravati University, Amravati. Shri S. R. Jaiswal has worked as a coordinator of the course. A total of 23 students were admitted to the course. The course has been conducted online/offline mode by Shri S. R. Jaiswal and covered 200 hours of teaching (Theory + Practical).

The links/code to Google classroom and e-content are as follows:

Google Classroom Code: bx4006

Diploma in Astronomy: (Notes and PPTs)

Link of Google Drive for all data:

<https://drive.google.com/drive/folders/1buWG3eq4Zy8I sGs4Be0XncY NjAl7oyD?usp=sharing>

Shri. S. R. Jaiswal

Coordinator, Dip. Course & SOC

Dr. V. D. Nanoty

Principal