



The Berar General Education Society's

**Shri Radhakisan Laxminarayan Toshniwal College
of Science, Akola**

NAAC Re-accredited by "A" Grade (CGPA-3.12)

Sky Observation Club



ANNUAL ACTIVITY REPORT

2019-20

Mr. S. R. Jaiswal
Coordinator

Dr. V. D. Nanoty
Principal



The Berar General Education Society's

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



SKY OBSERVATION CLUB

(SOC)

- | | |
|------------------------------------|-------------------|
| ➤ Principal Dr. V. D. Nanoty | Chairman |
| ➤ Prof. Shailesh Jaiswal | Co-ordinator |
| ➤ Dr. Nitin K. Oke (Akola) | Technical Advisor |
| ➤ Dr. Pankaj A. Nagpure (Amravati) | Technical Advisor |

Members:

Dr. S. M. Nagrale, Dr. A. H. Amley, Dr. S. R. Kohchale, Prof. R. B. Ghayalkar,

Prof. P. P. Gedam, Dr. Anjali Sangole, Dr. Rajendra Rahatgaonkar,

Prof. S. Madavi.

REPORT

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 is that the students and the staff members of the college should know about the subject Astronomy and to create interest in it by actual 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 the members of the club by filling up an entry form with

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 approximate 42 students were enrolled. The regular meetings, guidance classes and various activities are held throughout the session. The teachers have been provided information about SOC, discuss about year round events, *Google class room & star walk mobile application*. Students also took the valuable information about *Telescope and Star Dials* in astronomical gallery.

Following are the activities of SOC throughout the session:

- ***SKY OBSERVATION CLUB-GOOGLE CLASSROOM*** was inaugurated by principal of our college. After the inauguration, student took the **online test** by using mobile phones on solar system and universe. Introductory speech was given by Prof. S. R. Jaiswal & introductory lecture on astronomy were given by Dr. S. M. Nagarde, Dr. A. S. Swarkar & Prof. Ram Ghayalkar. At the end of this program teachers and students enjoyed watching *the Moon and Jupiter through the telescope* which is set by terrace of college library.

- Sky Observation Club (SOC) under the department of Physics, Shri R. L. T. College of Science, Akola in collaboration with ASEEMIT Space & Environment Center, MITE Education Foundation Pune has successfully conducted *Social Awareness Programme for Solar Eclipse*. The club was taken awareness programme in 20 schools of Akola regions from 17th December to 26th December 2019 under the guidance of Prof. S. R. Jaiswal. The video clips and PPTs were shown to nearly 1350 students from schools and institute which are provided by ASEEMIT Space & Environment Center, MITE Education Foundation Pune.

- The Sky Observation Club also arranged *Practical Sessions for Watching Solar Eclipse* to the school's students and public on 26th December 2019 in R.L.T. College of Science, Akola. Prof. S. R. Jaiswal was gave the information about how to watch solar eclipse to the public. Total 30 volunteers are involved in this program. Nearly 100 students were given scientific information on telescope handling and watching the solar eclipse.
- In NSS camp Prof. S. R. Jaiswal Delivered Guest Lecturer o '*The Universe and Superstition about it*' on dated 13th December 2019 in 7 days NSS camp of Shri R.L.T. college of science at gram Apoti khurd (Afatafa).
- On the occasion of National Science Day on 28th February 2020, *Mr. Bhushan Gondachwar [B.Sc.-I (CBZ)] volunteer* of Sky Observation club delivered a speech on “*Astronomy*” under the guidance of Prof. S. R. Jaiswal at Radhabai Sarda Arts, Commerce and Science College, Anjangaon surji Dist. Amravati.

Shri. S. R. Jaiswal
Coordinator, SOC

Dr. V. D. Nanoty
Principal

SOC PHOTO GALLERY



Students Visited Astronomical Gallery



2019/10/14

2019/10/14

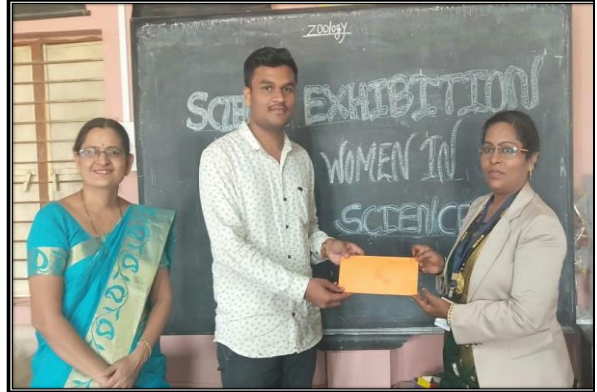


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Students has been enjoying to watch The Planets Jupiter and Moon through The Telescope



Introductory Lecture On Astronomy And Inauguration Of SOC-Google Class Room



Bhushan Gondachwar delivered a speech on “Astronomy” In R. A. College, Anjangaon surji



Prof. S. R. Jaiswal delivered a speech on “The Universe” In NSS Camp, Gram Apotoi, Apatafa



SOC Volunteer Conduct Social Awareness Program on Solar Eclipse in Schools.

The Berar General Education Society's
Shri R.L.T. College of Science, Akola
SKY OBSERVATION CLUB (SOC)
 Join us to watch
SOLAR ECLIPSE
 With Special Eclipse Goggles
 Thursday, 26 Dec. 2019, Morning 8:08 Am To 11:03 Am.
 Terrace of wing-D, Shri R. L. T. College of Science, Akola.
 The Event Is Open to All
 Mr. S. R. Jaiswal
 Coordinator
 Dr. V. D. Nanoty
 Principal



Students Watching Solar Eclipse