

Shri R. L. T. College of Science Akola

Sky Observation Club, RLT-SOC

Report 2016-17

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. Interested students from all the classes particularly from B.Sc.I and B.Sc.II students are made members of the club by filling up an entry form with the undertaking of attending all the sessions and guidance classes held by SOC from time to time.

Following are the activities performed during the session.

Akola district Science Forum Training Camp

- On 07/10/2016 the RLT-SOC and 'Science Forum Akola District' jointly organized a one-day camp entitled "A Visit to Science College and SOC" for the students of std. VII, VIII, and IX in which the following teachers presented their lectures on different topics:
 - Dr. S. W. Bhaware - Solar system and the Sky
 - Prof R. B. Ghayalkar - Universe Trip
 - Dr. D.S. Vidyasagar – Robotics
 - Dr. Pritee Sharma – Microbs and Micro-organism
 - Dr. P.T. Agrawal – Nanotechnology
 - Dr. Archana Savarkar – Spider silk
 - Mr. Rajesh Patil – Birds Watching
 - Shri Arun Shegokar, District Science Supervisor presided over the valedictory function and gave a guidance speech to the students.

All 73 students and 18 science teachers from different schools in Akola District participated in the program. Dr. R. S. Bhaskar worked as Co-ordinator of the program.

The Following SOC members conducted the program successfully,

1. Principal Dr. V.D.Nanoty -- Chairman
2. Dr. S.M.Padhye -- Coordinator
3. Dr. Nitin K. Oke -- Technical advisor
4. Prof.S.W.Bhaware -- Secretary
5. Prof. Archana Savarkar -- Member
6. Prof. Sudhir R. Kohchale -- Member
7. Dr S. M. Nagrale -- Member
8. Dr. R. L. Rahatgaonkar -- Member
9. Dr. Anjali Sangole -- Member
10. Prof P. P. Gedam -- Member
11. Prog. R. B. Ghayalkar -- Member

Guest Lecture By Dr. Madhavi Thakare Madam ISRO scientist

- The Sky Observation Club (SOC) of Shri R.L.T. College of Science Akola has arranged on 24 Dec 2016 a guest lecture by **Dr. Madhavi Thakare** Madam ISRO (Indian Space Research Organization) scientist from Ahmedabad. The topic of the lecture was “**The Mars Mission of India**”. In this program, Dr. Thakare explored the overall information on the Mars Mission of India & shared her experience, and also solved a number of queries from the audience. All the students and staff members of the college were present. Dr. Thakare also visited the SOC Astronomical Gallery of the college and gave important suggestions & guidance on telescope making process.

Dr. N.K. Oke, Dr. S. M. Padhye, Prof. S. W. Bhaware, and all SOC members and students were present in the program.

Lecture in NSS Camp

- In the NSS camp of Shri R.L.T. College of Science, Akola held at village, Sonala 20 Km. away from Akola city, various programs were held. One of the programs was arranged by SOC named “Mathematics and The Universe” on 9/1/ 2017. Dr. S.W.Bhaware gave the presentation on the above topic in which the information about the distances in the universe, speed of light, the unit of distance, “Light Year” and the view of the Solar system and interior of the Universe were discussed, and presented in detail. About 100 people including the camp students and staff took benefit from the program.

PHOTO GALLERY





DELIVERED GUEST LECTURER ON "MATHEMATICS AND THE UNIVERSE" ' IN NNS CAMP, SONALA

Date: 29/4/2017

Dr. S.W. Bhaware
(Secretary, SOC)

Dr. V. D. Nanoty
Principal