

ACTIVITY REPORT

DEPARTMENT OF PHYSICS

2019-20

➤ Workshop on Annular Solar Eclipse

In connection with the solar eclipse to be occurring on 26th December 2019, Science forum and Department of Physics in collaboration with Thrissur Sastra Sahitya Parishad conducted a Workshop on Annular Solar Eclipse on 7th December 2019. It was inaugurated by Dr. T R Govindankutty (Retd. Scientist, BARC, Mumbai) at 9.30 am.



The technical sessions were led by, Prof. Janardhanan (Retd. Prof., NSS College, Nenmara) Dr. P S Babu (Convenor, Breakthrough Science Society), Mr. V Manoj Kumar, Mr. K S Sudheer, Smt. K S Jaya, Dr. T Sathynarayanan (Sastra Sahitya Parishad). Dr. Sr. Magie Jose(Principal), Dr. T Geetha (HoD, Chemistry) and Dr. Litty Mathew Irimpan (HoD, Physics) addressed the gathering. The main objective of the workshop is to explain the science behind annular solar eclipse, eradicate the

myths and fake belief through scientific way and hence popularize science to common man. There were 110 Participants which includes students and working class from different institutions. Safety filter goggles were introduced in the class for experiencing the annular solar eclipse which is to be occurring on 26th December 2019. It is distributed among the participants. ACV News channel and Newspapers such as Malayala manorama, and Mathrubhumi reported the event.



➤ **Workshop for assembling LED tube light**

As a solution to the increased usage of electricity, Department of Physics conducted an awareness programme on energy conservation and conducted a workshop on assembling LED tube light on 22nd January 2020. The working and assembling of LED tube light is explained and give a practical session for how to assemble an LED tube light. Students were divided into different groups and they are able to assemble LED tube light successfully.



➤ **VISIT TO ST. CHRISTINA HOME & HOLY ANGELS FOUNDLING HOME**

As part of Calicut University Social Service Programme (CUSSP), the first year degree students of 2019 admission of department of Mathematics visited St. Christina Home at Pullazhi on Thursday, 23rd January 2020. St. Christina's home is a shelter for every unmarried mothers and homeless children. It functions as the nodal body for adoption of Indian children and is mandated to monitor and regulate in-country and inter-country adoptions. They provide a book and leaflets of childline to the students. It was a memorable and informative visit to the students.



➤ **VISIT TO ST. JOSEPH'S MENTAL HEALTH CARE HOME**

As part of Calicut University Social Service Programme (CUSSP), the first year degree students of 2019 admission of department of Mathematics visited St. Joseph's Mental Health Care Home at Pullazhi on Wednesday, 22nd January 2020. Seeing the students, they were very happy and enthusiastic. They started to entertain the students by performing their talents like singing. They get familiar with the students and shared their experience and life stories. Students conducted different varieties of performances for them to make them cheerful. The students had a special unforgettable experience in their life.

