# Solar Eclipse Viewing & Awareness Program Coordinated by the Department of Physics on 26/12/2019

The Department made arrangements to view the solar eclipse at two different locations on 26-12-2019. 1) The college NSS camp at St. Paul's School, Thiruthiparambu and 2) Post office junction, Karoor. Solar filter goggles, different telescopes, mirrors and pinhole projectors were arranged for the event since the light from the sun is intense enough to damage the eye. The teachers and volunteers introduced all these equipment in detail to the participants. SH College Principal, Dr. Sr. Irene, Aloor Panchayath President Sandhya Nelson, and School Head Mistress Sr. Merit preceded the session. Above hundred students and local people watched the eclipse through the arrangements.

The event started at 7.00 am. Dr. Nijo Varghese explained about solar eclipse and gave instructions to view the eclipse and precautions to take while watching the event. The public participated actively in the event. The main motive behind this was to create scientific temper and enthusiasm in society. This was aimed to be a humble step to help people eradicate the superstitions associated with such natural phenomena and help students understand their responsibilities towards society as science graduates.

Following is the brochure of NSS Camp written in the Malayalam language in which the solar eclipse viewing and awareness program at 7.00 am on 26/12/2019 is highlighted in red square.



#### Participants details/Beneficiaries

- 1. Local people near St. Paul's School, Thiruthiparambu in Aloor Grama Panchayath
- 2. Local people near Post office junction, Karoor, in Aloor Grama Panchayath

LIGHT SHINES IN DARKNES

## List of volunteers

SL No	NAME OF THE STUDENT	CLASS
1.	REVATHY M	III DC Physics
2.	RUKSANA K.S	III DC Physics
3.	APARNA RAJ.M	III DC Physics
4.	JESLIN ROSS	III DC Physics
5.	MARIYA JAISON	III DC Physics
6.	SHAROL M.A	III DC Physics
7.	NANDANA P.S	III DC Physics
8.	K DISHA DAVID	III DC Physics
9.	KRISHNAJA K.U	III DC Physics
10.	JIS <mark>MY SUN</mark> NY	II DC Physics
11.	FANSILA P.J	II DC Physics
12	APARNA AA	II DC Physics
13	DEVIPRIYA E.P	II DC Physics
14	SONA P.P	II DC Physics
15	DEEPA PD	II DC Physics
16	ANU HARSHAN	II DC Physics
17	ANJITHA VARGHESE	II DC Physics
18	AIBEL JOHN	II DC Physics

Participants of Solar eclipse viewing on 26-12-2019.



LIGHT SHINES IN DARKNESS

#### Arrangements to view the solar eclipse at St.Paul's School, Thiruthiparambu





**Newspaper Report** 



Newspaper Report of the event-dated 27/12/2019

#### Translation-

### Title: Provided an opportunity to view the Solar eclipse

Sacred Heart College, Chalakudy provided the opportunity as part of the NSS camp in Thiruthiparambu St. Paul School. Many people were part of it including the teachers of both the institutions and the neighbouring people of the school with a total number above a hundred. The Head of the Physics Department showed the different types of telescopes, special solar eclipse glasses, pinhole cameras, mirror projectors etc. S H College Principal Dr.Sr.Irene, Aloor Panchayat President Sandhya Nelson, and School HM Sr. Merit guided the session. The program ended by giving a message against taboos, and blind beliefs and provide some snacks.

