

Report

2021-22

Registration and Inauguration

The teachers in charge of science club are Dr. Midhun H, Dr. Lijin George and Dr. Aneesh Mathew. The science club has 56 students who joined the club as members. The office bearers of the club were President - Jisty Ann Jiji and Secretary - Jeswin George.

The activities of Marian Science club was officially inaugurated online by Dr. Manu Jaiswal, Associate professor, Department of Physics, IIT madras 14/12/2021 at 2:15 pm. The meeting was presided by the club president Jisty Ann Jiji and the key activities of the club were presented by L R Sriramachandru. The chief guest inaugurated the club followed by the vote of thanks of club secretary Jeswin George.

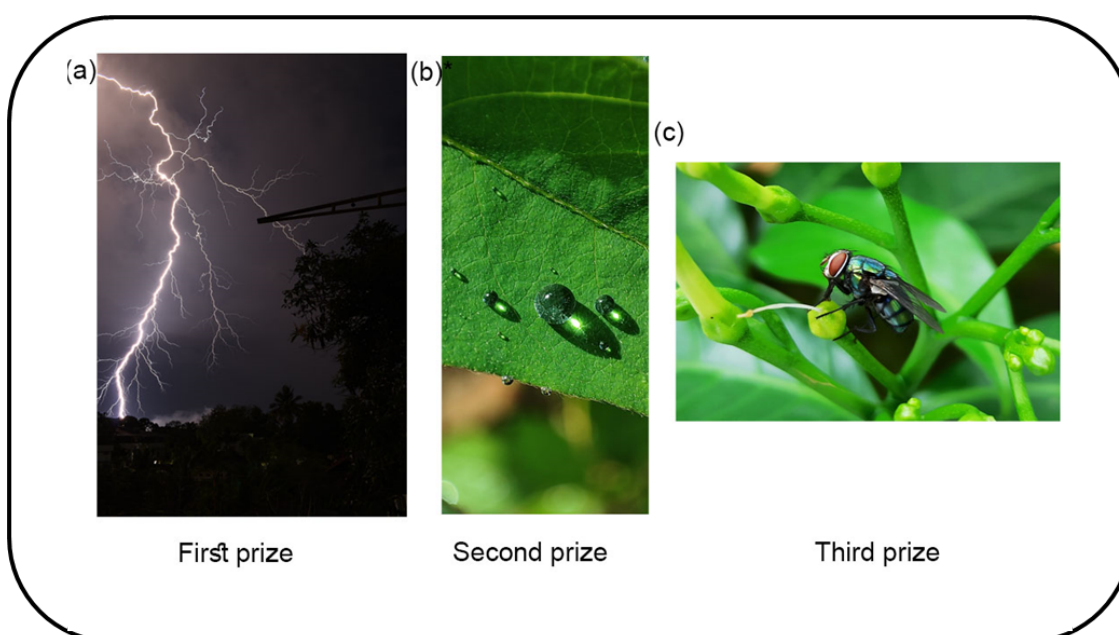
In association with inauguration a webinar on “Starry nights: space adventures with a telescope” on 14-12-2021 was conducted. Dr. Manu Jaiswal explained the basics of observational astrophysics and shared his experience as a leisure time night sky observer. The students from Marian college and outside attended the talk with great enthusiasm. Students get the basic understanding of Astronomy after attending this talk.



‘Science in Nature’ Inter-collegiate photography competition.

Science club in association with the Department of Physics organized an Inter-collegiate photography competition for students from various colleges that will promote the love of science and nature. The students are expected to take a still photograph of a natural scene/event /action and describe the science behind that in original words.

We got a very good response from different colleges across Kerala. About 29 Students from different colleges participated in the event. Students observed their nature around them and sent interesting photographs along with scientific descriptions. The best photographs are selected based on the quality of photograph and its scientific description.



The winners of the event are

First prize - Mr. Rohit Pratap Nair, Baselius College (Kottayam)
Second prize - Miss. Kavitha K M , Sree Narayana College Chengannur
Third prize - Mr. Rajeev Rajagopal, St Thomas College, Thrissur

The following books are bought online and sent by post to the department address of the college in which the winner belongs to along with the certificates.

- 1) BHAUTHIKAKAUTHUKAM 3 Nos - Rs. 1702.00
- 2) Physics and Philosophy:(Penguin Classics)- 2 Nos- Rs. 996.00
- 3) One, Two, Three...Infinity: Facts and Speculations of Science- 1Nos- Rs. 478.00

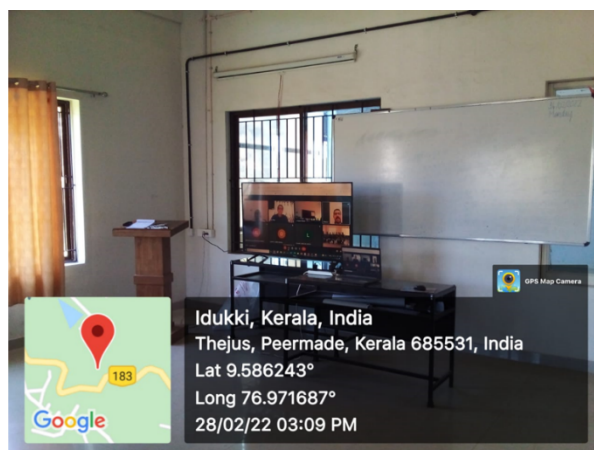
4) Shipping charges = Rs. 250.

Total expenditure for Books = Rs. 3426.00

Invited talk from experts

An online invited talk was conducted to share the good spirit of science in association with science day 28/02/2021. The resource person for the talk was Dr. John Philip, Professor, IGCAR, Department of atomic energy, Kalpakkam.

Dr. John Philip explained the excitement and opportunities one can attain by studying science. The event was conducted on google meet platform and the link for the talk was shared with different colleges so that interested students can attend. Students attended the talk with great interest and photographs taken from the event are shown below.



We celebrated science day in a memorable way. The students participated the entire event with lot of enthusiasm. We thank the co-operation of Academy of physics teachers for the supporting events.

2022-23

Registration and Inauguration

The science club 52 students joined to the club as the members. The office bearers of the club were President- Rose N Pradesh, Vice president - Steve Saji George, Secretary – Ashish Thomas and joint secretary- Joice K Joseph. The teacher in charge of science club was Dr. Lijin George Physics department. The Marian Science club was officially inaugurated by Dr. Ajith Thomas, a notable researcher on 21/12/2022 at 10:15 am. The meeting was presided by the club president Rose N Pradeesh and the key activities of the club were presented by Joice K Joseph. The chief guest inaugurated the club followed by the vote of thanks of club secretary Steve Saji George.



In association with inauguration a webinar on “Physics around us” was conducted by Dr. Ajith Thomas. Dr. Ajith Thomas demonstrated with different experiments that can found in our daily life and explained the principle behind it. The students get great benefit of developing curiosity in Physics while attending this section.