

## DEPARTMENT OF PHYSICS & SCIENCE FORUM

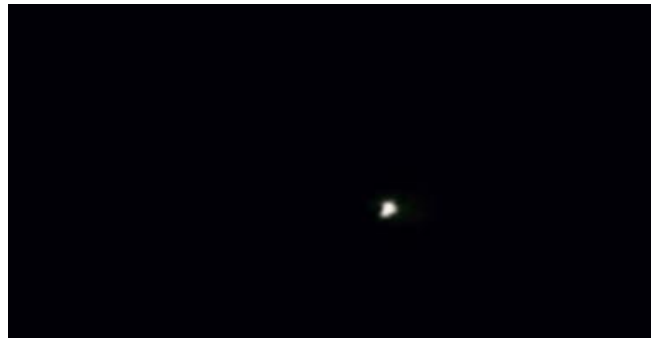
2021-22

### SPACE WEEK PROGRAMME

Science forum and Department of Physics celebrated space week with various programmes.

- **International Space Station Observation**

The International Space Station (ISS) can easily be spotted with the naked eye. It can be observed in our location from 13-18 September 2021. Because of its size (110m x 100m x 30m), it reflects a large amount of sunlight. The best time to observe the ISS is either in the morning before sunrise, or in the evening after sunset. So we publicized the news and many students watch the space station at 7 pm during 13-18 September. They took the photographs.



- **Video on Space Week 2021**

Students of IIDC Maths 2021 prepared an informative video on space week in which special emphasis is given to the topic: “women and space”.

- **Space Quiz**

Science forum Conducted an online space quiz on 10/10/21. Since space is a fascinating subject of all time and of all ages, 478 participants for the quiz. Quiz certificates are generated for those who score above 50%.



## **Energy Literacy Training in collaboration with Energy Swaraj Foundation**

**February 2022 - March 2022**

Department of Physics and Science forum of St. Mary's College join as the partner organisation of The Energy Swaraj Foundation for Energy Literacy Training. This is for igniting the students about Energy Literacy Movement through awareness and to undertake the required action for climate change mitigation. The Movement sets to bring a philosophical understanding and practical acceptance in the college for the adoption of the solar solutions in a disciplined manner for fulfilling 100% energy needs.

### **Features of the Training**

- This certified training course is being offered for FREE
- 100 Students registered for the programme
- This training program is available in English and Hindi
- Training is imparted through 12 modules
- Each module has an activity or exercise related to the concept
- Each module is of around 12-15 minutes
- The entire training program spans from 4-5 hours
- There is a quiz after each module
- It is mandatory to score 60% in each module for continued learning
- E-certificate to be given to successful participants who score 60% or above