

ANNUAL REPORT OF ASTRONOMY CLUB – COSMOS

Academic year 2021-22

CLUB INAUGURATION

Club was officially inaugurated on 16th July 2021 at 6 PM in a virtual mode by Dr. Joe Jacob, Associate Professor, Newman College, Thodupuzha. Meeting was presided over by Dr. Shiny Palatty, Principal of Bharata Mata College. Dr. Manesh Michael, faculty coordinator explained the aim and plan of astronomy club in this academic year. The session was followed by the talk of Dr. Joe Jacob on the title ‘Did you say you are interested in Astronomy’. Programme wended up with a vote thanks by Linta Premkumar of MSc Space Science.

SPACE WEEK CELEBRATION

International Space Week was celebrated from Oct 4 to Oct 10, 2021 in Virtual mode. The official inauguration was done by Dr. Ananad Narayan of IIST Trivandrum at 4PM on Oct 4. Meeting was presided over by Dr. Anu Philip, HoD of Physics. Dr. Anand Narayana delivered a webinar on ‘Mapping the Universe in 3D’. Vote of thanks proposed by Ms. Nithya V.S. of MSc. Space Science.

From Oct 5th to Oct 10th various eminent speakers from across the globe delivered talk on Astronomy and Space Physics. Dr. Tharanath R., Dr. Nijo Varghese, Dr. Sreekumar, Dr. Jishnu, Dr. Steffy Sara, and Dr. Aswini A R delivered lectures during the week.

The concluding ceremony of Space week was inaugurated by Dr. Shiny Palatty, Principal of Bharata Mata College on Oct 10th 5 PM. Dr. Lini Devassy delivered Vote of Thanks.

TELESCOPE INAUGURATION

On 16th March 2022, the postgraduate department of physics in association with COSMOS-astronomy club conducted the inauguration of Bharata Mata Astronomical Observatory at 4pm. The event was held on the Gandhi Square, with the teachers and Space Science students as participants.

The meeting started off with a prayer by 2nd year MSc Space Science student Jinu Jose. Following this, Dr Manesh Michael, Assistant professor, physics department who is also one of the teacher coordinators of COSMOS club, delivered the welcome speech. The presidential address was given by the department HoD Dr Anu Philip. Then, Rev. Fr. Dr. Abraham Oliapurath, manager of Bharata Mata College, inaugurated the Bharata Mata Astronomical Observatory. He congratulated the physics



department for their efforts in the upbringing of the new course MSc Space Science and wished all students good luck in their future endeavours. The felicitation was given by Rev. Fr. Jimmichan Karthanam, assistant manager, Bharata Mata College. The inauguration ceremony wrapped up with a vote of thanks by the student coordinator Jinu Jose.



The inauguration ceremony was followed by the night sky watching. Though initially the sky was cloudy and it showed all indications that it would rain, patience proved the wait to not be futile. At around 8pm, the sky cleared and all the students watched the moon using telescope under the guidance of Dr Manesh Michael and Dr Anu Philip. Even some of the

parents took part in this session towards the end.

Around 40 people had attended the inauguration ceremony. Though some of them were unable to stay for the night sky watching, the overall program was a huge success and all the students enjoyed the night sky watching event very much. It definitely was one of the most memorable and exciting events of this academic year.



With the sky watch program COMSOS club officially concluded its activities in the academic year 2021-22.