

13.06.2022

Re-Constitution of

Amateur Astronomy Club:-

Chairman

Principal

Member Secretary / Coordinator

Mr. Suresh Kumar P, Assistant Professor/ECE - 99443 82829.

Coordinator

Mrs. Vanitha R, Assistant Professor/ECE - 99761 38839.

Members (Teachers)

Mr. Raja Gopal TKP, Assistant Professor/CSE

Ms. Sumithasree M, Assistant Professor/English

Ms. Nithya K, Assistant Professor/Maths

Ms. Maheswari S, Assistant Professor/Maths

Mr. Alex Livingston, Assistant Professor/Civil

Ms. Sumathi E, Assistant Professor/English

Mr. Tamilvendan, Assistant Professor/Aero

Members (Students)

S. No	NAME	Dept/Year
1.	Anisha G	ECE/IV
2.	Ashiq Ahmed A	ECE/IV
3.	Deepika R	ECE/IV
4.	Gowthamen S	ECE/IV
5.	Chaluvadi Somanadh	ECE/IV
6.	Bharath kumar s	ECE/III
7.	Antaro shyla s m	ECE/III
8.	Eevavarsini p	ECE/III
9.	Deva priya s	ECE/II
10.	Hariniya s	ECE/II
11.	Akash s m	ECE/II



Objectives

- To develop scientific temper among students.
- To ensure and encourage to become Amateur Astronomers.
- Study the vastness of the universe.
- Understand the features of different numbers of the solar system.
- Understand the basic concepts of science used in astronomy.
- Arouse the interest in observing astronomical events and phenomenon around us.
- Understand the phenomenon of eclipses.
- Develop the skills to use telescope.
- Identify various celestial bodies like stars, constellations and planets in the real night sky.

Activities

- Introductory Workshop: Including introduction to instruments and computer software as well as basic concepts of astronomy.
- Demonstration on Sky gazing.
- Star Gazing on select nights.
- Covering Special occurrences such as eclipses, transits etc.
- Special Workshops for school children.
- Outing/Camping : At suitable locations for night observations.

Meeting

- Chairman Meeting once in a Semester
- Coordinators Meeting twice in a Semester
- Meeting with members twice in a Semester
- Meeting with Student members twice in a Semester

Events planned

Sl. No.	Date	Astronomical Event occurring	Event to be organized
1.	21.06.2022	June Solstice- The North Pole of the earth will be tilted toward the Sun, which will have reached its northernmost position in the sky	Quiz
2.	28.07.2022	New Moon-The Moon will located on the same side of the Earth as the Sun and will not be visible in the night sky.	Webinar / Quiz
3.	14.08.2022	Saturn at Opposition-The ringed planet will be at its closest approach to Earth and its face will be fully illuminated by the Sun	Quiz
4.	23.09.2022	September Equinox-The Sun will shine directly on the equator and there will be nearly	Quiz

		equal amounts of day and night throughout the world.	
5.	08.10.2022	Mercury at Greatest Western Elongation-The planet Mercury reaches greatest western elongation of 18 degrees from the Sun.	Quiz
6.	08.11.2022	Total Lunar Eclipse-A total lunar eclipse occurs when the Moon passes completely through the Earth's dark shadow, or umbra.	Quiz
7.	03.01.2023 & 04.01.2023	Quadrantids Meteor Shower-The Quadrantids is an above average shower, with up to 40 meteors per hour at its peak. Best viewing will be from a dark location after midnight.	Quiz
8.	20.03.2023	March Equinox- The Sun will shine directly on the equator and there will be nearly equal amounts of day and night throughout the world.	Quiz
9.	20.04.2023	A hybrid solar eclipse occurs when the Moon is almost too close to the Earth to completely block the Sun. A partial eclipse will be visible throughout most of Indonesia and Australia..	Live Sky watch
10.	05.05.2023	Penumbral Lunar Eclipse. A penumbral lunar eclipse occurs when the Moon passes through the Earth's partial shadow, or penumbra. The eclipse will be visible throughout all of Asia and Australia and parts of eastern Europe and eastern Africa	Live Sky watch


Member Secretary / Coordinator


PRINCIPAL



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