



**Mercy College**  
Palakkad, Kerala, India 678006  
Govt. Aided Arts & Science College  
Affiliated to the University of Calicut  
Accredited by NAAC with A Grade IV Cycle

## **RESEARCH & POSTGRADUATE DEPARTMENT OF PHYSICS**

### **NATIONAL SPACE DAY ACTIVITIES**

#### **REPORT**

The Department of Physics organized various competitions to celebrate National Space Day 2025 in association with ISRO, commemorating the historic Chandrayaan-3 mission's successful soft landing near the Moon's south pole on August 23, 2023—making India the first country to achieve this feat. Many students from different departments actively participated in the events. The competitions conducted and their respective winners are listed in the table below. Certificates for the winners will be issued by ISRO.



**Painting**



**Essay Writing**



**Seminar Presentation**



**Rocket Modelling**



Sl. No.	Events with dates	No. of participants	Theme	Winners
1	Painting (05/08/2025: 9.30 to 11.30)	8	Touching lives while touching the moon	1. Sreejani M (D3 Physics) 2. Sreya M (D2 English) 3. Anugraha U (D3 Botany)
2	Essay Writing (05/08/2025: 12.30 to 1.30)	12	Aryabhatta to Gaganyaan: Ancient wisdom to infinite	1. Parvathy J (D1 Physics) 2. Netra S (D1 Economics) 3. Anju M (D3 History)
3	Seminar Presentation (05/08/2025: 2.30pm onwards)	6	Space Related Topics	1. Amritha V (D1 Physics) 2. Sweja G Guptan (D3 Bca) 3. Keerthana S Menon (D2 Chemistry)
4	Rocket Modelling (06/08/2025: 09.30 to 11.30)	6 teams	Any Rocket Models	1. Sreya M & Shivanii Rajesh (D2 English) 2. Parvathy J & Emilin Johnson Cheeran (D1 Physics) 3. Anishka P & Divya Lakshmi A (D1 Physics)
5	Science Fiction – Short Story (06/08/2025: 12.00 to 1.00)	11	Space Tourism	1. Ardra M (M1 Physics) 2. Anjali Velayudhan (D2 Zoology) 3. Janis Murphy A (D2 Physics)
6	Science Fiction – Short Poem (06/08/2025: 1.00 to 2.00)	17	Space 2047 and beyond	1. Megha N (D2 Physics) 2. Ardra M (M1 Physics) 3. Raveena R (M1 Physics)
7	Quiz Competition (06/08/2025: 2.00 to 3.30)	25 teams	Space Quiz	1. Anjali Velayudhan & Rytha M S (D2 Zoology) 2. Anita Prince & Kripa K (D2 Physics) 3. Nandhana Krishnadas & Aathira P (D2 Zoology)
8	Astrophotography (07/08/2025 before 10 am)	11	Night Sky	1. Afrin Farhana N (D3 Biotechnology) 2. Sreya R (M1 Physics) 3. Athira R (D2 Physics)

9	Literary Appreciation of Movies, Books etc (07/08/2025: 12.30 to 1.30)	21	Any space related movie of book	1. Janis Murfy A (D2 Physics) 2. Keerthana S Menon (D2 Chemistry) 3. Anju M (D3 History)
10	Indian Space Station – Concepts and Model (07/08/2025: 02.30 to 3.30)	1	India's Space Station (BAS)	1. Shweja G Guptan (D3 Bca)



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