

Explore The Space



(Promoting STEM Education & Space Exploration
awareness in Schools & Colleges across Geographies)



A Report on

July 20, 2022

International Moon Day workshops at Schools & Colleges



Chandrayaan 2 voyage to the Moon



Full Moon



Neil Armstrong landing on Moon on July 20, 1969

Quiz

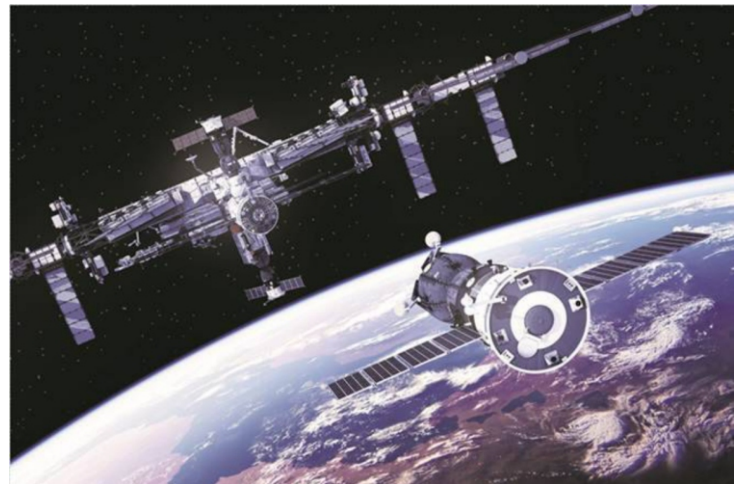
STEM Experiments

Lectures

Videos



Moon and Earth



International Space Station

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International Moon Day workshops

1

Venue: C S Jain Matriculation School, Thethampet, Srimushnam,
Cuddalore District, Tamil Nadu - 23rd July, 2022



Special Guests:

- Mr. C.S. Mahaveer Chand, Correspondent, C.S. Jain Mat.School
- Mr. L. Idhayavendan, Principal, C.S. Jain Mat.School
- Mr. S. Balagurunathan, Science Writer, NCERT & Times of India Awardee
- Mr. S. Rajavel, Consultant, Explore The Space

2

Venue: Shree Narayan Guru Vidyalaya, Jodhpur Tekhra, Ahmedabad, Gujarat
20th July, 2022

in association with SERF



Special Guests

- Dr. Neeraj Srivastava - Scientist, PRL, Ahmedabad
- Dr. S Vijayan - Scientist, PRL, Ahmedabad
- Prof. Hari Om Vats - Director, Space Education & Research Foundation (SERF), Ahmedabad

International Moon Day workshops

3 Venue: C.E.O.A. Matriculation Higher Secondary School, Madurai District, Tamil Nadu - 20th July, 2022



- Special Guests:**
- Dr. Raja Climax, Founder & Chairman, C.E.A.O. Mat. Hr. Sec. School, Madurai.
 - Mr. T. K. Karthik Babu, Consultant, Explore The Space
 - Dr. S. Ramakrishnan, Asst. Prof. of Physics, The Madura College (SF), Madurai

4 Venue: Christ Nagar College, Maranalloor, Trivandrum, Kerala - 27th July, 2022



- Special Guests:**
- Dr. Simi, K.G. - Asst. Professor, Dept. of Physics, Mahatma Gandhi College, Trivandrum
 - Mr. Manoj Pillai, Advocate, Supreme Court of India, Trivandrum & Sr. Consultant, Explore The Space, Chennai

Chandrayaan - Inspiring the Indian Youth

Chandrayaan – Indian's Moon Missions is an inspiration to all us. Chandrayaan is exciting as it expands India's footprint in space as Moon is the perfect test-bed for proving technologies required for future space explorations.

July 20 - International Moon Day marks the anniversary of the first landing by humans on the Moon as part of the Apollo 11 lunar mission. Moon, is the only celestial body beyond Earth that is visited by human beings so far and it is the brightest and largest object in our night sky.

According to scientists, the Moon makes Earth a more livable planet by moderating earth's wobble on its axis, leading to a relatively stable climate. It also causes tides, creating a rhythm that has guided humans for thousands of years.



D.V. Venkatagiri
CEO,
Explore The Space

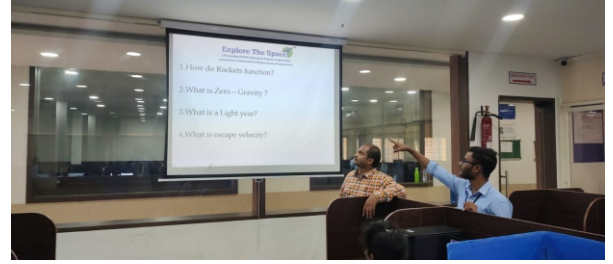
Encouraged by ISRO, our NGO, "Explore The Space" had the opportunity to run workshops on International Moon Day at Schools and Colleges in several towns in India - Madurai, Perambalur, Karur, Ahmedabad, Vijayawada and Trivandrum. The students who participated in the programmes conducted across the Country exhibited great enthusiasm and curiosity in learning more about Moon and Space Exploration. We are quite aware that, this CURIOSITY needs to be nurtured to develop as talent that will grow to create great discoveries and inventions.

Chandrayaan, the Moon Missions of ISRO, offers great potential and opportunities for human exploration and understanding of the Moon. It opens many new avenues for business, education, research and development and for the mankind that seeks to explore further and beyond.

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5 Venue: PSCMR College of Engineering & Technology, Vijayawada, Andhra Pradesh
21st July, 2022



Programme Coordinator : Mr. Sudhakar, Associate Professor, PSCMR, Vijayawada

6 Venue: Shree Kalaimagal Matric Hr. Secondary School, Karur, Tamil Nadu
27th July, 2022



- Mr. Nandakumar, Advocate, Karur
- Mrs. Hema Nandakumar, Sr. Consultant & Trainer, Explore The Space
- Mrs. Ramya Karunanidhi, Principal, Shree Kalaimagal Mat. Hr Sec. School

Special Guests

Glimpses of Explore The Space



*Explore The Space Quiz Competition 2017
Winner - Sir Sivaswami Kalalaya
Sr. Secondary School, Mylapore, Chennai
V. Ramamoorthy, Scientist, ISRO (Retd)
presented the trophy to the students*



*Raman Armstrong Lecture -
Future of Space Exploration*

*Keynote Address by Dr. Jaydeep Mukherjee,
Director, NASA FSGC, USA, February 2018,
Bharathidasan University, Tiruchi*



*"Joy of Science", a fun-filled workshop by Science Writer
S. Balagurunathan, February 2019, RKM School, Chennai*

Established in 2010, **The Global Trade Driver (TGTD)**, is a niche facilitator of Businesses connecting Indian Companies within the domestic market and International Markets, particularly USA through Business Delegations, B2B meetings, Strategic Consultancy, Advocacy and other programmes.

"**Explore The Space (ETS)**" is an educational venture and an NGO working to promote awareness on Space Sciences and Technology among Schools and Colleges through seminars, quiz programmes, study tours and research. ETS connects Institutions and Industry through its programmes

The Global Trade Driver & Explore The Space

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