

# **PRESS RELEASE / ANNOUNCEMENT**

Date: 3rd July 2023. RefN. VC. 23/03/M/AS

We are happy to inform and make aware about the launch of India's aspirational mission **CHANDRAYAAN 3** tentatively scheduled for launch at 14.30 hrs on 13th of July 2023 from SHAR complex Sriharikota. To mark this event and make it memorable with a purpose to inspire young budding science minds, **ISRO** is conducting several activities with **Antariksh Society**, we are observing **'CHANDRAYAAN WEEK'**, Celebrating India's Aspirational Mission to Moon from 12-19 July 2023 with below Free Awareness and Educational activities:

1. Independent events at Schools during the week. Antariksh Society will provide topics class wise for activities and share resources like PPT, AV's etc on ISRO and Chandrayaan mission. School and Participating students will get Digital Certificate.

2. Students across India can also enroll for free short and exclusive online course 'Certificate in Chandrayaan Missions' and get prestigious Digital Certificate

3. National Students Space Seminar at select schools free of cost.

4. LIVE launch event watch on large screen and seminar at one School on event day

Details of Activities, Seminar, Course and registration guidelines is provided in Annexure1,2&3, Seminar Brochure. We invite Schools, Space enthusiasts and Media to take pride in supporting the event by participation and sharing with students and on social media.

CC: Director, CBPO, ISRO Prime Ministers Office, New Delhi Chief Ministers Office, Maharashtra Ministry of Education, Maharashtra Press Club of India Mumbai Press Club

Please log on to our website to know about Antariksh Society www.antarikshsociety.com

Official news release vide Refn. 23/03/M/AS announcing the 'CHANDRAYAAN WEEK', Celebrating India's Aspirational Mission to Moor C: 140, TN, Chembur, Mumbai 400089. W: www.antarikshsociety.com. E: antarikshsociety@gmail.com P: 9819519488









## ANNEXURE 1

# Details of independent activities to be organized marking celebration of launch of Chandrayaan3

Event Period: 12-19 July 2023

Location: Open for all formal Central/State/International Board affiliated Schools in India

**Cost/Fee:** Digital Resources and Online Course provided Free of cost by Antariksh Society

**Duration of Activities:** 30-60 mins session. Schools may Plan class/std wise activities and make own schedule as per convenience to conduct the activities.

**Participation Certificate:** All participating students will get Digital Certificate. Link will be provided on website to register and get Certificate E mailed via automated process.

Other Benefits: School and Students start/join Antariksh Club at school or local chapter

## Details of activities is attached in following pages in this document

## Terms of Engagement:

School shall apply online to be a Host partner on website Schools SHALL NOT charge any fee to students School need to share the event pictures and a write up on Forum on Antariksh Society website, School may also take pride to post on school website and social media



## **ANNEXURE 2**

## Details of Free Online course ' Certificate in Chandrayaan Mission' marking celebration of launch of Chandrayaan3

## Registration/ Course access Period: 5th to 31st July 2023

For whom: For School Students from Class 4 to 12 and Teachers

**Cost/Fee:** Free of cost

Duration of Course: Can complete the course in one day. access will be open for 20 days.

Participation Certificate: Digital Certificate emailed immediately via automated process

Other Benefits: School and Students get free membership of Antariksh Club

## Terms of Engagement:

School need to share the attached Course information flier with students by whatsapp/mail Schools SHALL NOT charge any fee to students Students need to register on website with their name as required on Cerificate Students are expected to post their achievement on Antariksh Forum on website and share experience, what they learned from the course.



## **ANNEXURE 3**

## Details of Seminars to be organised marking celebration of launch of Chandrayaan3

**Event Period:** 12-19 July 2023

Location: At select Schools in India by Invitation.

Cost/Fee: Free of cost. fully funded by Antariksh Society

Duration of Seminar: 90 mins session

Participation Certificate: All participating students will get Digital Certificate

Other Benefits: School and Students get free membership of Antariksh Club

#### **Terms of Engagement:**

School shall apply online to be a Host partner Schools SHALL NOT charge any fee to students School SHALL NOT offer to pay any charges, monetary gift to guest speaker School must have an assembly hall or auditorium to accommodate atleast 1000 students School will have to arrange for AV, Screen, Sound system etc, required to address We insist School Leadership or deputy to be present for the seminar opening& closing

Seminar Details and Benefits: Please refer to attached Information Brochure



## Class/ Std wise activities to be organised during 12-19 July 2023 marking celebration of launch of Chandrayaan3

School shall download Information material, PPT, Av's from website on or after 10th July 2023 and explain students the event and importance of it. Let them feel proud and a part of the historic moment

#### **Standard wise suggested activities:**

#### Std 3& 4:

**AstroArt:** Take help of Art and Craft Teacher to guide students to draw and paint Planets Teachers may encourage taking a selfie, giving a pat and clap to all work submitted, small rewards to all like a gift or a candy is a good idea. NO TOP OR BEST PROJECT PLEASE. We do it as One Nation, One School!

#### Std 5& 6:

**Space Diorama / Project :** Students may browse internet and come with an idea to make a static or working model of Solar System, Eclipse, Tides, Solar flares, Sat Communication, Rocket Launch etc..

Allow 2-3 days if required to present the project as a team of 4-6 students or independently. For this group you may declare best project by doing internal assessment by Science Teachers and School Leadership

#### Std7& 8:

#### Space Diorama / Project as above and Essay Competition:

Topic for Essay is 1. (ISRO ' Pride of India OR 2. India on its way to Moon, Mars and Beyond. Students may opt for Project or Essay or both.

#### Std 9& 10:

**Space Blogger and Elocution/ Talk on Space:** These Students are young, motivated and aspirational, We invite them to write an official blog for Antariksh Society! Yes they have an opportunity to publish their work on specially created blog on Antariksh Society Forum (on website). Students may research on any topics related to Space Missions, Technology, Space Agencies, India's achievements, Living in Space, Mars, Black hole etc and post with relevant images or make own informative video.

OR Students may deliver a great Talk of about 8 Mins on any of the above subjects, record and upload on YouTube and post embedded video link on Antariksh Society forum on website. Some of the bloggers will be lucky to have published article in Antariksh Society E Magazine!

After the submission/ presentation of work to school, Students need to register on website on **'Chandrayaan Week'** page under relevant project heading to receive Digital Certificate emailed. Schools will have similar links on website

#### Please Note: Above information and other details will also be available on website from 5th July 2023.



## Details of Free Online course ' Certificate in Chandrayaan Mission' marking celebration of launch of Chandrayaan3

- \* School shall share the Course access link with students from Antariksh Society Website to be made available from 5th July 2023.
- \* Students need to independently register for the course and shall receive Digital Certificate immediately after completion of course.
- \* Students from Class 3 onwards may take the course and complete it in one to ten days ( ideally can be completed in one day). Access to course will be open for 20 days from regisration.
- \* Students can login any no of times and access the course, revisit any chapter and progress
- \* After Completion of course, there is a simple 5-10 MCQ based self assessment
- \* We do not publish marks obtained and Certificate is issued to all participants with good scores

#### What is the Course about?

The course is aimed at introducing students to Space Missions and Satellite Programs. India is one of the world leaders in Satellite launches and 3rd largest Space agency. This course provides information about Satellites, types, different orbits and how they are placed. Students will get validated information about ISRO missions with focus on Chandrayaan 1,2,3 missions. Course is a combination of Text, Images and videos.

#### **Course Modules:**

Course is well laid out with multiple sections and modules to make way for step by step learning. Some of the Topics covered are:

- # Introduction to ISRO
- # India's Space Program
- # Satellites, types, uses, orbits
- # Rocketry Science
- # CubeSat& CanSats, Small Sats
- # Space Missions
- # Indias Mission to Moon
- # Chandrayaan 1, 2,3 missions study
- # Careers in Space Industry and Future outlook

#### Please Note: Above information and other details will also be available on website from 5th July 2023.





**CHANDRAYAAN WEEK** 'Celebrating India's Aspirational Mission to Moon' with National Space Science Seminar

## Seminar is conducted FREE of COST at select schools (by invitation)

#### **Seminar Information:**

Antariksh Society is the largest Space Community in India, a platform for Govenment, ISRO, Private Space Industry and Academia to network and collaborate for Space Development. Antariksh Society organizes various Space Conferences, Workshops and Space Camps, Exhibitions and Events to promote Space science and education. Antariksh Society has signed MoU with ISRO under STP to provide validated information about Space and Astronomy, develop courses and educational content and promote space education among Indian students. This Seminar is about India's Space Story, ISRO's major milestones and missions. Students will get an opportunity to know about ISRO, advanced space technology and careers in space and guidance on being a Space Scientist.

## Some of the Topics covered :

- . History of Astronomy and Space exploration, Race for Space
- . Satellite Missions: Know about Satellite types, orbits
- . Rocket Science: Types, components, how they work, fuel and flight dynamics
- . What we do in Space? Life in Space. Moon and Mars colonization
- . Official ISRO AV with information on its major missions, Departments and Facilities.
- . ISRO missions Chandrayaaan 1,2 3 and Mangalyaan. Major achievements
- . Future missions and outlook
- . Careers in Space. IIA, IUCAA, ISRO Institutions. How to get there
- . Information about Antariksh Society and its work, Space education initiatives
- . SIMULATED DEMO OF NASA SPACE COMMUNICATION. HOW WE COMMUNICATE WITH SATELLITES
- . Know about Antariksh Club. How to Join or Start a Local Chapter and School Club.
- . Know about Antariksh Society 'Indian Space Talent Search Contest 2023' and Q& A with students

## **Programme Benefits:**

- # Students will gain immense knowledge of Space and Astronomy
- # Prestigious Digital Certificate. (Please join Antariksh Club free to get Certificate, Courses and benefits)
- # School/ Hon. Principal and Seminar Co-ordinators/Educators will get a personalized Certificate.
- # Group Photo of Seminar Participants in batches
- # Antariksh Club Membership Free and One year subscription to E Magazine 'Antariksh Society'
- # Authorization to School to start Free Antariksh (school) Club with resources, support, materials and information.
  # Pride of Discovering ISRO, knowing how you can join us in future
- # Opportunity to participate in Jr Astronaut Space Camp & workshops at Antariksh Kendra and at School

## Funded& organized by Antariksh Society under

## INDIAN STUDENT SPACE SCIENTIST PROGRAM

An initiative to Identify, Nurture and Mentor Talent

W: www.antarikshsociety.com. E: antarikshsociety@gmail.com P: 9819519488 We are thankful of Adventure Experiential Learning Academy (AELA) for graceful support. AELA is authorised outreach partner for Antariksh Society School Workshops.

