

INDIRA GANDHI INSTITUTE OF TECHNOLOGY
SARANG, DHENKANAL

Ref. No. *IGIT/PA/364*

Date: *30/06/23*

CIRCULAR

It is for the information of all students of PG/Final Year UG that the Indian Space Research Organization (ISRO) will conduct the **Space Science and Technology Awareness Training (START)** programme during July-Aug 2023. Please note the following points about the programme:

1. The START programme is envisaged as an introductory level online training in space science and technology for postgraduate and final year undergraduate students of physical science (Physics and Chemistry) and technology (e.g., Electronics, Computer Science, Mechanical, Applied Physics, Radiophysics, Optics & Opto-electronics, instrumentation, and other associated subjects, studying in Indian Educational Institute).
2. The training programme is about 2-3 hrs/day for a duration of 2 – 3 weeks. The START programme will be conducted through the ISRO E-CLASS platform (<https://eclass.iirs.gov.in>). The successful candidates of the online test will be provided with a certificate.
3. The training modules will comprise introductory-level topics on various verticals of space science and technology (Astronomy, Planetary Science, Heliophysics, Atmospheric Science, Microgravity related studies, and space technology).
4. In addition to these, there will be sessions on the Indian space exploration programme and research opportunities.

This training programme is solely meant to generate human resources in the country in the fields of space science and Technology.

The participant's registrations for ISRO START programme is now open. All interested PG and Final Year UG students/individuals are advised to register for the programme on or before **15th July 2023**. The important URLs are as below:

START Home Page:

<https://jigyasa.iirs.gov.in/START>

START Notifications:

[https://www.iirs.gov.in/iirs/sites/default/files/pdf/2023/Participants registration notification.pdf](https://www.iirs.gov.in/iirs/sites/default/files/pdf/2023/Participants%20registration%20notification.pdf)

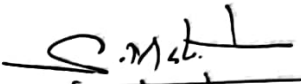
START Participant's registration page

<https://elearning.iirs.gov.in/edusatregistration/student>

Course Fee: START programme is offered by ISRO free of cost. There is no registration fee/admission fee.

Last date for registration: 15th July 2023

The students who have any queries may contact Mr. Himansu Sekhar Dash, Asst. Prof, Production Engg., Coordinator, ISRO START Nodal Center, Mob- 9160497096, and Mail Id: hsdash@igitsarang.ac.in.


30/06/2023
DIRECTOR

Copy to:

- 1) Institute notice board for information of students concerned.
- 2) All Deans/HODs/HOO for kind information and necessary action.
- 3) Prof. G. Ghosh, I/C Institute website for information and necessary action.
- 4) PA to Director for kind information.



Govt. of India
Dept. of Space
Indian Space Research Organization (ISRO)
ISRO HQ, Bengaluru, India



Notification for Student's Registrations in ISRO START Programme

Participant's registration for ISRO - Space Science and Technology Awareness Training (START) programme

ISRO encourages greater participation from academia, for generating human resources in space science and technology, expanding the user base of the space exploration mission data, and fostering an ecosystem to facilitate active participation of the students in space science and technology research. In view of this, ISRO has envisaged the Space science and Technology Awareness Training (START) programme. START is an introductory level awareness programme in space science and technology. The programme is envisaged to be organised in online mode in order to reach out to as many of the space enthusiasts as possible. Although primarily aimed at the under-graduate and post-graduate students of science and technology, the programme is designed to be suitable for any individual with a basic, systematic training in science, at least up to the high school level.

Date and Duration of online training

Online training is tentatively scheduled to be conducted during July-Aug 2023. The training programme is about 2-3 hrs / day for a duration of 2 – 3 weeks. The START programme will be conducted through ISRO E-CLASS platform (<https://eclass.iirs.gov.in>).

Scope

The lecture modules are thematically arranged to address different facets of space science and technology like Earth and Near-Earth Space, Solar System Exploration, Space Mission Design and Observations, Astronomy, Astrophysics, Cosmology, as well as technological aspects like accessing the space, space instrumentation, etc. In addition to these, there will be lectures on Indian space exploration programme and research opportunities in the fields of space science and technology.

Eligibility

START is aimed to reach out to the maximum beneficiaries not only to students belonging to Indian Institutions but also to any interested individuals. The students of approved nodal centres as well as individuals can register and join the online training programme by choosing the appropriate category for registration as detailed below.

Category-1: Students from approved START host institutes/nodal centres

Post-graduate students and final year under graduate students of physical sciences (Physics and Chemistry) and technology (e.g. Electronics, Computer Science, Mechanical, Applied Physics, Radiophysics, Optics & Opto-electronics, Instrumentation and other associated subjects) studying in START host institutes / nodal centres, are eligible to be considered for the training under this category. Participation certificate / merit certificate will be provided to the eligible students.

Link for registering student participants of approved nodal center:
<https://elearning.iirs.gov.in/edusatregistration/student>

Category-2: Individuals of any background

Interested individual participants (including students who are not eligible / could not join through the category-1) of any background can directly register and attend the live sessions through Youtube Channel of IIRS- <https://www.youtube.com/@edusat2004> Participation certificate will be provided to the eligible participants.

Link for registering individual participant:

<https://elearning.iirs.gov.in/edusatregistration/student>

Individuals while registering directly in ISRO website will automatically get the login credentials.

Category-3: Public for knowledge gain

Public can watch the live sessions of START for knowledge gain without registering in the website.

The link for watching START is - <https://www.youtube.com/@edusat2004>

Course Fee: START programme is offered by ISRO free of cost. There is no registration fee / admission fee.

Timeline for Participant Registration

Commencement of registration: 20th June 2023

Last date for registration: 15th July 2023

Contact- websupport@iirs.gov.in