

**INDIAN SPACE RESEARCH ORGANIZATION
DEPARTMENT OF SPACE**

**Space science and Technology AwaReness Training
(START)**

ISRO Offers

**Space science and Technology AwaReness Training
(START)**

for the Post-Graduate and Final Year Undergraduate Students

**VIDYAVARDHINI'S ANNASAHEB VARTAK COLLEGE IS NOW APPROVED
NODAL CENTRE FOR ISRO-START ONLINE TRAINING PROGRAM.**

START is an introductory level online training in space science and technology for the under-graduate and post-graduate students of science and technology. The course is conducted by the science program office, ISRO HQ in association with Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun.

Objectives

The main objective of the training programme is to attract the youngsters to the fields of space science and technology. 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). It will be delivered by the scientists from Indian academia and ISRO centres. In addition to these, there will be sessions on Indian space exploration programme and research opportunities.

The training will also emphasize the cross-disciplinary nature of space science, giving students insights into how their individual aptitudes can be applied to the field. The programme is expected to help build a human capacity that will lead space science and research in the future.

Date and Duration of online training

Online training is tentatively scheduled to be conducted during 20th July-7th August 2023. The training programme is about 2-3 hrs / day for a duration of 2 – 3 weeks.

Eligibility of Candidates

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 Indian educational institutes/Universities/Colleges are eligible to be considered for the training.

How to apply

The participants of approved nodal center will register in ISRO website for START programme by selecting their Institute as ISRO START nodal center.

- **START Participant's registration page-** <https://elearning.iirs.gov.in/edusatregistration/student>

- **Last Date Of Registration: 15th July 2023**

Selection of the candidates: Coordinator will review all applications, select eligible candidates, who are studying in the institutes, depending on their aptitude, merit/academic performance. The host institute will send the list of selected students to ISRO/DoS in a format as prescribed by ISRO.

All approved participants will get their log in credentials. Participants will join the session in group at their nodal center however with individual log in also participants can attend the session.

Links for the live sessions, other updates will be shared on their registered e-mail id.

Certificate to Participants:

The successful candidates of the online test, (tentative date of exam 20th August 2023)which would be conducted at the end of the training, would be provided a certificate.

Important criteria

1. Minimum 70% of attendance in the live online session is needed to appear in the online examination. They are eligible for participation certificate.
2. Success criteria for the examination is 50% marks or above.

Successful candidates will be provided merit certificate. Those who would score high grade in the introductory level training, would be considered for the next level of advanced training.

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

