

ANVIKA (ANTARIKSH VIGYAN KARYASHALA)

ONE WEEK WORKSHOP ON “ADVANCES IN SPACE SCIENCES AND TECHNOLOGY- OPPORTUNITIES FOR STUDENTS OF Xth, XIth AND XIIth STANDARD FROM SCIENCE STREAM”

17-22 JULY 2023

VENUE: IIST CAMPUS

The Indian Institute of Space science and Technology (IIST) has started its undergraduate (UG) programme in 2007 and presently employs performance in the JEE Advanced Examinations as the criteria for UG Admissions at IIST. It is often found that the students appearing for such competitive examinations find very limited time to understand and appreciate various domains of science and technology to make a very conscious and educated choice of careers. Often the choices are made based on peer-pressure and certain degree of popularity of the subject. Hence, it is felt that IIST must play an active role in improving the scientific exposure and awareness among young and potential students before they make their career choices, especially students studying in Xth, XIth and XIIth standard.

Keeping this in the view, IIST is organizing a six-day workshop at IIST campus during the period of 17 - 22 July 2023 called Anvika (Antariksh Vigyan Karyashala) : One week workshop on “Advances in space sciences and technology- opportunities for students of Xth, XIth and XIIth standard from science stream ”.In total 50 bright students who are presently moving or have recently moved to Classes X, XI and XII will be hosted at IIST campus. While choosing prospective students for such a workshop, it is always desired to get students (i) from across the country, (ii) who are highly motivated and brilliant, and (iii) who have already gone through a rigorous selection process at the national level.

Based on these three factors, the following students are eligible for the workshop

1. Students who have qualified the national Olympiad test and are selected for training in the various Olympiads organised by the Homi Bhabha Centre for Science Education (HBCSE - TIFR), Mumbai in subjects such as Physics, Astronomy, Chemistry and Mathematics.
2. Students who have been selected by ISRO for the Yuvika programme for the year 2023.

The eligible students can register through IIST website for the workshop.

The week long ANVIKA program will comprise of,

- Introduction to various research facilities
- Lectures by domain experts
- Hands-on training by our faculty members from both science and engineering streams.

The institute will bear the cost of train travel (to and fro sleeper class) and provide hostel accommodation and food during their stay for the workshop at IIST and a visit to the ISRO Space Museum.

INTERESTED CANDIDATES MAY CONTACT USING FOLLOWING DETAILS FOR MORE INFORMATION

Contact persons: Prof. Umesh Kadhane, Dept. of Physics, IIST
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**INDIAN INSTITUTE OF SPACE SCIENCE AND TECHNOLOGY
THIRUVANANTHAPURAM**