



# Indian Institute of Space Science and Technology

(Declared as Deemed to be University under Section 3 of the UGC Act, 1956)  
Department of Space, Govt. of India

## Department of Mathematics Young Talent Nurture - 2026

<https://events.iist.ac.in/ytn2026/>  
15th June - 27th June, 2026



**Anusandhan  
National  
Research  
Foundation**

## AIM OF THE PROGRAMME

Since 2013, the Department of Mathematics at the Indian Institute of Space Science and Technology has spearheaded its premier initiative, "Young Talent Nurture" (YTN). YTN aims to cultivate budding mathematical minds and enhance their logical reasoning, analytical capabilities, and problem-solving prowess. It also aims to prepare participants to tackle significant challenges in advanced mathematics and its various application fields. The duration of the program is two weeks and is scheduled from **15<sup>th</sup> June to 27<sup>th</sup> June 2026**.

## TOPICS TO BE COVERED

- Abstract Algebra
- Complex Analysis
- Analysis and Metric Spaces
- Differential Equations

## ELIGIBILITY FOR PARTICIPATION

Students who have completed **3<sup>rd</sup> year/6<sup>th</sup> semester** of B.Sc./B.Tech./Integrated BS-MS/ Integrated M.Sc. with Mathematics as one of their subjects may apply.

## HOW TO APPLY

Students are requested to apply online through the link:

<https://events.iist.ac.in/ytn2026/>

The online registration begins from **10<sup>th</sup> April, 2026**. Please note that filling up contact details (preferably email) of a Mathematics Professor with whom the applicant is closely acquainted is mandatory.

## IMPORTANT DATES

- Online registration starts : **10<sup>th</sup> April, 2026.**
- Last date for receiving online application : **8<sup>th</sup> May, 2026.**
- Last date for receiving the recommendation letter : **10<sup>th</sup> May, 2026.**
- Date of publishing the list of selected candidates : **14<sup>th</sup> May, 2026.**

## SELECTION OF CANDIDATES

- The selection will be purely on merit, based on academic record and the letter of recommendation from the Mathematics Professor with whom the applicant is closely acquainted.
- Only selected candidates will be intimated.
- Selected Candidates will be provided free boarding and lodging for the entire duration of the programme.

## ABOUT DEPARTMENT OF MATHEMATICS, IIST

The Department of Mathematics at IIST offers doctoral (Ph.D.) programs and an M.Tech program in Machine Learning and Computing, along with foundational and advanced Mathematics courses for undergraduate and postgraduate programs of other departments. The Department currently has eleven faculty members working across diverse research areas, including Mathematical Control Theory, Suspension Rheology, Partial Differential Equations, Differential Geometry and its Applications, Applied Probability and Stochastic Processes, Computational Fluid Dynamics, Numerical Solutions to Partial Differential Equations, Commutative Algebra, Machine Learning Algorithms and Applications, and Control and Inverse Problems.

For more details, visit the link: <https://events.iist.ac.in/ytn2026/>

## CONTACT DETAILS

☎ Phone: 0471-2568544; ☎ Fax: 0471-2568462

✉ Email: [maths.ytn@iist.ac.in](mailto:maths.ytn@iist.ac.in)

≈ Coordinators: Prosenjit Das and Deepak TG

✉ Address: The Coordinators, Young Talent Nurture,  
Department of Mathematics,  
Indian Institute of Space Science and Technology,  
Valiamala P.O., Thiruvananthapuram - 695 547.

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