

# SKY WATCH

AT IIT HYDERABAD ON 10<sup>TH</sup> TO 16<sup>TH</sup> MAY, 2025 AND  
AT NIT WARANGAL ON 24<sup>TH</sup> TO 31<sup>ST</sup> MAY, 2025

DISCOVER THE  
WONDERS OF  
COSMOS!

  
**SkillEdu** VARSITY  
Skillling | UpSkillling | ReSkillling | DeepSkillling

FOR DETAILS CALL: 9700063637

## TOPICS

- BASICS OF ASTRONOMY
- UNDERSTANDING THE NIGHT SKY
- ASTRONOMY TOOLS
- CELESTIAL OBJECTS & PHENOMENA
- ASTROPHOTOGRAPHY BASICS
- DWARF PLANETS AND MOONS.
- NUCLEAR PHYSICS, THE GOD PARTICLE, AND ARTIFICIAL SUN.

- VEDIC MATHS IN ASTRONOMY
- EXOPLANETS AND PROBES EXPLORING THE UNKNOWN.
- BLACK HOLES, COSMOLOGY,
- MYTHS & CULTURAL SIGNIFICANCE
- CURRENT ASTRONOMICAL EVENTS
- FUN AND INTERACTIVE EVENTS

**REGISTRATION FEE  
RS 10,000/PERSON**  
INCLUDES: ACCESS TO  
TELESCOPES,  
EXPERT GUIDANCE,  
INTERACTIVE SESSIONS,  
CERTIFICATION  
**OPEN FOR ALL AGES**

**LIMITED SLOTS AVAILABLE. REGISTER EARLY!**



# Blast Off into the Cosmos!

@ IIT Hyderabad  
& NIT Warangal

**SKILLEDU  
VARSITY'S  
2025  
SPACE SCIENCE  
SUMMER CAMP**

WHERE CURIOSITY MEETS THE COSMOS!



**7 DAYS OF MIND-BLOWING SPACE EXPLORATION**

@ IIT HYDERABAD | **DATES: 10TH MAY – 16TH MAY** | **ELIGIBILITY:**  
**STUDENTS OF GRADES 5–12** | **SEATS: ONLY 75 | FIRST-COME, FIRST-SERVED!**

JOIN INDIA'S MOST IMMERSIVE AND INSPIRING SPACE CAMP, WHERE YOUNG MINDS EXPLORE THE UNIVERSE UNDER THE MENTORSHIP OF FORMER ISRO/NASA SCIENTISTS, IIT-H PROFESSORS, AND LEADING SPACE RESEARCHERS AND EXPERTS.

## ★ What You'll Experience:

- VR Journey through the Universe, ISS, Solar System, Stars & Black Holes
- Origin of the Universe & Evolution of Life
- Solar System Secrets & Earth's Wonders
- Rocket Science & Satellite Technology
- Remote Sensing & Real-World Applications
- Ongoing Missions & The Future of Space Exploration
- Careers in Astronomy, Astrophysics & Space Research
- Sky Watch Sessions & Astrophotography Basics
- Daily Yoga | Sports | Games | Space Competitions
- Dinner & Interaction with Eminent Space Personalities

★ **CAMP FEE:**  
**₹25,000 (INCLUDES  
ACCOMMODATION, FOOD,  
MATERIALS & SKY WATCH)**

**SKY WATCH ONLY:**  
**₹10,000 (OPEN TO  
ALL AGES)**

**Bonus Perks:** Access to Telescopes & Labs at IIT Hyderabad | Project Kits, Study Materials & Takeaways | Expert-led Astro Competitions | Participation Certificates & Exciting Prizes

**NIT Warangal Edition :** **Dates:** 24th May – 31st May | **Eligibility:** Grades 5–12 |

**Non-Residential Program** | **Includes:** Sky Watch, Daily Sessions, Activities & Competitions |

**Fee:** ₹15,000 | **Seats:** Only 75 | **First-Come, First-Served!**

**REGISTER NOW! LIMITED SEATS – DON'T MISS THE LAUNCH!**

**CALL / WHATSAPP:** +91-970 006 3637 **VISIT:** [WWW.SKILLEDUVARSITY.COM](http://WWW.SKILLEDUVARSITY.COM)



Date	Time	Session	Resource
10th May	9.am – 10.am	Inauguration	Dignitaries
	10.am – 11.am	Basics of Astronomy	Dr Mayukh Pahari
	11.am – 1.pm	Solar System: Planets, Asteroids, Comets and Meteorites	Dr. P. Seema
	1 pm – 2 pm	Lunch	
	2 pm – 3 pm	Introduction to telescopes	Mr.Anurag Baurah
	3 pm - 3:30 pm	Snacks Break	
	3:30 pm – 4 pm	Understanding Night Sky	Mr Jyotiraditya
	4.pm-5pm	Sky-watch basics	Mr.Tarun
	5.pm-6.pm	Snacks Break	
	6pm-7.30pm	Skywatch + Astrophotography	Mr Tarun
	7.30pm-8:30pm	Dinner	
11th May	8:30pm-9.30pm	Skywatch + Astrophotography	Mr.Tarun
	5am-6.00am	Yoga + Meditation + Essence of Geetha	Sir Krishna Chaitanya Prabhu - ISCON
	6.am-8.00 am	Sports	
	8.am -9.am	Shower + Breakfast	
	9.am-10.am	Planetary exploration through space missions	Ms.Megha Tomer
	10am - 11 am	Stellar Evolution Stages	Mr.Vishal Jadoliya
	11.am-1.pm	Astronomy Tools	Dr S.M. Ahmed
	1.pm – 2 pm	Lunch	
	2 pm-3.pm	Galaxies and their classifications	Mr. Anurag Baruah
	3.pm-3.30pm	Break	
	3:30 pm-5pm	DIY Project/s (introduction)	Ms.Megha Tomer+ Mr.Anurag Baruah+Mr.Vishal Jadoliya
	5.pm-6.pm	Break	
	6pm-7.30pm	Skywatch + Astrophotography	Mr Satish Ponnala
12th May	7.30pm-8:30 pm	Dinner with Mr.Anand Take me to Space	
	8:30 pm-10 pm	Skywatch + Astrophotography	Mr Satish Ponnala
	9.am-11.am	Life on Earth	Mr.Prudhvi Pathi Rao Kokkonda
	11.am-1.pm	ISS (International Space Station)	Dr. Seshagiri Rao
	1 pm-2 pm	Lunch	
	2 pm-3.pm	Rocket Science	Dr. Seshagiri Rao
	3.15pm-5pm	Satellite Technology+ On-going Missions of ISRO & NASA and The Future of Space Exploration + Careers in Astronomy, Astrophysics and Space Research	Dr. Seshagiri Rao
	5 pm - 6 pm	Break	
	6 pm - 6:30 pm	Missions to comets and asteroids	Ms.Megha Tomer
13th May	6:30pm-7.30pm	Compact objects (Black Hole, Neutron Stars, White Dwarfs)	Ms. Tanu
	7:30 pm - 8:30 pm	Dinner	
	8:30 pm-9.30pm	Sky through X Ray Vision + Sky-watch	Mr.Saurabh Sharma
	9.am-11.am	Introduction to Exoplanets and detection techniques	Ms.Megha Tomer
	11.am-1.pm	DIY Projects (Concepts + Model Making)	IITH team
	1 pm - 2 pm	lunch	
	2 pm – 5.pm	Remote Sensing – Space Science Empowering life on earth	NRSA / IIT Hyd
	5 pm - 6 pm	snacks	
14th May	6 pm - 7:30	DIY Projects (Concepts + Model Making)	
	7:30 pm - 8:30	Dinner	
	8:30pm – 9:30pm	Skywatch	Team IIT Hyd
	9.am-11.am	Special Lecture on Black Holes by Dr Mayukh Pahari	Team IIT Hyd
	11.am-1.pm	DIY Projects (Concepts + Model Making)	
	1 pm - 2 pm	Lunch	
	2 pm – 5.pm	DIY Projects (Concepts + Model Making)	
	5 pm - 6 pm	break	
	6 pm - 7:30	DIY Projects	
15th May	7:30 pm - 8:30	Dinner	Team IIT Hyd
	8: 30 pm – 9:30 pm	Skywatch	
	9.am-11.am	DIY Projects (Concepts + Model Making)	
	11.am-1.pm	DIY Projects (Concepts + Model Making)	
	1 pm - 2 pm	lunch	
	2 pm – 5.pm	DIY Projects (Concepts + Model Making)	
	5 pm - 6 pm	break	
	6 pm - 7:30 pm	DIY Projects	
16th May	7:30 pm - 8:30 pm	dinner	Team IIT Hyd
	8: 30 pm – 9:30 pm	Skywatch	
	9.am-11.am	DIY Projects Model Making + Performing Arts Practice -	
	11.am-1.pm	DIY Projects + Performing Arts Practice by students	
	1 pm - 2 pm	lunch	
	2 pm – 5.pm	Projects' Model Exhibition + Individual Project Record Submission + Photography Contest	
	5 pm - 6 pm	break	
	6.pm – 8pm	Valedictory: Students Performances + Certifications +Awards	Distinguished Guests + Parents

	8 pm - 9 pm	Dinner
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