

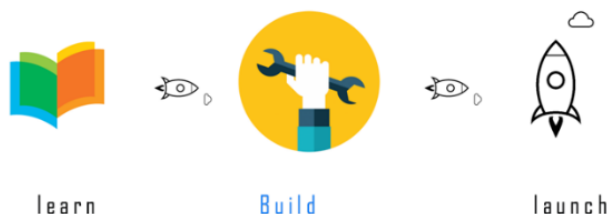


INDIA'S BIGGEST RURAL TECHNICAL FESTIVAL

antahpragnya 2020

We the team ANTAHPRAGNYA in collaboration with SSERD(Society for Space Education, Research and Development)have come up with an exciting yet intriguing way to reach out to young minds by using a distinct method of learning focused on Space Science. There could be many budding space scientists and it is up to us to identify and nurture their interest in Space. This is such an opportunity where you may have such potential geniuses among your students and we provide the right platform for identifying such brilliance and to support them to achieve their dreams through Hands-on activities and let them learn the most important skills like Innovation, Critical thinking, Leadership and Team Management, Creativity, communication skills etc.

The process



SCHEDULE: Day -1

Timings	Activity	Description
10:30-11:00	Registrations	
11:00-11:30	Inauguration	
11:30-12:30	Talk – 1	Introduction to Space Science and Technology by Sujay Sreedhar, Chairman - SSERD
12:30-1:30		
1:30-3:00	Workshop – 1a	Session on Rockets and Parachutes
3:00-5:00	Workshop -1b	Building the Rockets
5:00-6:00	Workshop – 2a	Theory session on Astronomy
6:00-7:00	Workshop – 2b	Sky Gazing, Observation of Moon through Telescope

SCHEDULE: Day -2

Timings	Activity	Description
09:00-10:30	Workshop – 3a	Modeling the Parachutes
10:30-1:00	Workshop – 3b	Launching the rockets with the parachutes
1:00-2:00	Break	
2:00-4:00	Competition	Poster / Model Presentation on Space related topics*
4:00-5:00	Talk - 2	Career in Space by Nikhitha C, CEO - SSERD
5:00-6:00	Closing	Certificate distribution and announcing the winners

*** Students can pick any one topic and be prepared to present on 2nd day of the workshop. The best poster /model with proper explanation will get the prize.**

Topics:

- **Challenges in Space**
- **Advancements in Space Industry**
- **Space Medicine**
- **Astrobiology**
- **Space Tourism**

DETAILS:

- Fee is Rs.300/- per student and the program will happen in team of 5 students.
- Open for 1st & 2nd PUC Students from all the branches.
- Only limited registrations are available.

REGISTRATION DETAILS:

- Get registered yourself at HSS(Humanities &Social Sciences) from 5pm-10pm
- Last date of registration 10th january 2020
- Online transctions are allowed(Google pay or phonepay),money should be paid at HSS only.

BENEFITS:

- Participation Certificate to all the students
- Global Exposure to Space Science
- Career Guidance in Aerospace Domain
- Getting prepared for Space Revolution
- Critical and Analytical thinking
- Keep them Updated about the Latest Technology
- Technical Guidance for future projects
- Competitive Skills

FACULTY COORDINATOR:

Ramakrishna Reddy(Asst. Professor,Physics Dept)

FOR FURTHER DETAILS:

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