



SECSUSAT

STUDENTS'
SPACE
SUMMIT
22

APR 03

OFFICIAL PRE-EVENT OF:



www.spaceupcusat.org/sss

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INDULGE IN THE UNKNOWN AND BEYOND

STUDENTS' SPACE SUMMIT

The official pre-event of SPACE-UP CUSAT that is STUDENTS' SPACE SUMMIT 2022 looks to build momentum in anticipation of our main event. This is marked by providing exposure to participants by engaging them in immersive activities and discussions leading them to learn new things about space. With the steady progress in the field of space, we will always need young and curious minds with their innovative ideas. The minds discuss space in a safe place and put forward their views and opinion on things related to it while being able to do it with the right amount of fun.



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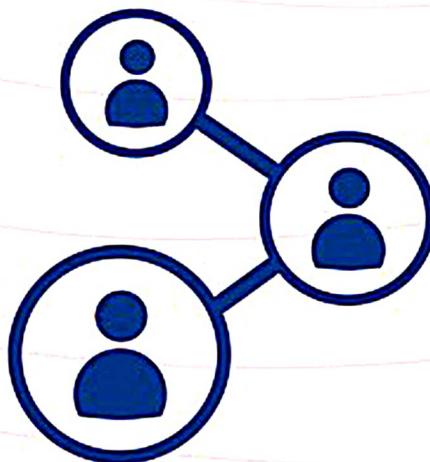
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OUR MISSION

COMMUNITY BUILDING AT OUR CORE

Ideas are mere dreams if not shared. Humans have an urge to dream, share, witness, and believe. In the science community, we celebrated all. We welcome ideas and the mind gave birth to them. Curiosity when shared among each other leads to the answers and questions we never asked. We are committed to building a community and a given space to these ideas and to exchange them within the likes of them.



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ABOUT US

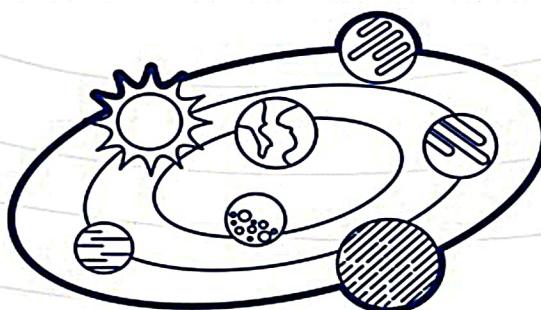
If you can imagine it, you can achieve it.
If you can dream it, you can become it.”
– William Arthur Ward

IRES SEDS CUSAT is a community of undergraduate students from CUSAT who have come together to make opportunities out of the possibilities that are beyond the perimeters of earth. We aim to take knowledge down the path of imagination. To uphold this vision and idea of ours we come together as a community to administer seminars, forums, and outreach programs to break you from the monotonous way of learning. We present the battle of minds both at the national and international level for college and school students and assist them in networking within space industries. Here memories are created with dreams not dependent on the stars falling in the night sky. We bring to you STUDENTS' SPACE SUMMIT - official pre-event of SPACEUP CUSAT 2022.



SPACE UP CUSAT

Some of us gaze at the night sky and contemplate about vast universe and seek answers to the questions that one day might become inventive ideas. This is a place for them. A platform where like minded Astrophiles can gather and discuss about multiple possibilities and even the anomaly of space. An event put together with all the opportunities together, aiming for both fun and learning to be presented in an integrated manner. Workshops for learning skills and inventing ideas, seminars for the enlighten the mind, interactive sessions to discuss space within the enthusiasts. SPACE UP CUSAT has the potential to provide the attendees a glimpse into what's happening in the space industry and encourage them to explore, ask questions and learn.



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FLAGSHIP EVENTS

SKYGAZING THROUGH THE LENSES

For centuries, humans across history have seen the same sky and looked at the patterns of stars like beautiful lanterns hanging in the sky. But, since the discovery of telescopes, nothing comes close to diving deep into the magnificence of stars, planets and moons. On this day, gazing at the wonders of the night sky is made more fun by watching it together. Everyone sees the world differently and what's better than finding out how others view the same sky.

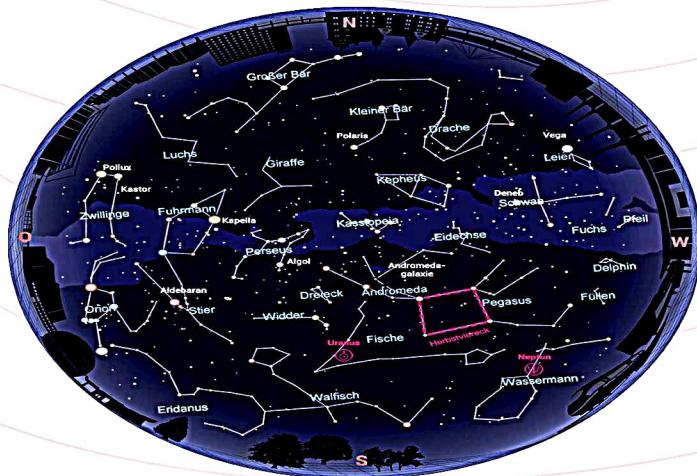


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FLAGSHIP EVENTS

MINI PLANETARIUM

They said the sky is not the limit, neither are the stars. Let's take a tour of all the celestial bodies you ever wondered about. The mini-planetarium is an adventure to the space-up-above us. It's your voyage to the celestial bodies with information to enlighten your mind. Escape into the own world of planets, stars, galaxies that we are creating as a team for you to apprehend the lives and sight of astronauts through your own eyes.



STUDENTS SPACE SUMMIT **22**

FLAGSHIP EVENTS

DOCUMENTARY

When theoretical knowledge is integrated with practicality the understanding and applications of that knowledge evolve on a progressive level. Space is not only for one, it belongs to everyone. With this documentary, we aim to reach everyone it inspires in society. It will be a series of episodes coming together to show the work and experiences of different age groups people starting from a school student constantly wondering about exploration, to undergraduate inventive minds overflowing with new ideas, all the way to the gems of the space industry sharing their ups and downs and their experiences. It is an endeavor to show the aging of exploration and ideas.



FLAGSHIP EVENTS

INTERACTIVE SESSIONS

Seminars and lectures can be quite boring and the whole idea of this event is to exchange ideas. Therefore, we have planned to discuss topics, discover ideas, wonder about opportunities with your fellow participants and host. Information that comes up when we interact with another always is a better way of understanding. So come together and talk out your doubts, questions, ideas while munching on snacks.

STUDENTS SATELLITE PROGRAM

Founded by the team behind SPACE-UP CUSAT and supported by several university clubs such as SEDS and IRES CUSAT, the Student Program (SSP) aims to create a community that can design, fabricates, and tests space technology subsystems for consumption both domestically and internationally.



MILESTONES

SPACE UP CUSAT 2020

IRES SEDS CUSAT conducted the third SPACE-UP Unconference ever in India. It was an accumulation of various collaborative events, seminars, forums and to provide the participants what is happening in the industry and to ask questions and learn from them. An opportunity to interact with some of the greats in the field.

CANSAT WORKSHOP

The workshop aimed at designing and providing the knowledge of space science, satellites, electronics, and embedded system from basic to advance levels. Basic learning was provided to the participants on the making of miniature satellites.



MILESTONES

DRONE MAKING WORKSHOP

The Drone Making Workshop had a goal for participants to learn the basics of drone making with the limited resources provided, to build and fly their drone with more confidence in a safe way. With experts there to help them learn and create.

CASSIOPEIA 2021

A one-week event celebrating space exploration in virtual space. Multiple events took place in the virtual mode on various platforms in an attempt to make the best of the pandemic situation. It is comprised of different fields of learning and exploring space with competitions to push your mind, puzzles, and riddles to spark humor and information. We also had interactive talk sessions where the participants can ask questions and interact with their fellow participants and the host to exchange ideas to learn something new in the process. The event also comprised of movie night on online servers for them to relax and enjoy along with an exhilarating treasure hunt.



GALLERY



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