



National Space Day 2024 – on 23rd August 2024 ANTHARIKSHA PARISHODHANA FLAGSHIP Seminar

Schedule

Time	Session	Topics Covered
10.00AM-10.40 AM	Session 1: Inauguration & Introduction to National Space Day	<ul style="list-style-type: none">➤ Welcome address by Principal➤ About Department Head ECE➤ About Department Head MED➤ Brief About Space related activities at CBIT by President, Chaitanya ASTRA
10:40AM - 11:30PM	Session 2: Guest Lecture	<ul style="list-style-type: none">➤ India Space Exploration Saga by Dr.Jaya Saxena, Scientist NRSC, Hyderabad
11:30AM - 12:00PM	Session 3: Ground Station and antenna Hands on Demonstration,	<ul style="list-style-type: none">➤ Introduction to HAM Radio➤ Overview of tracking of LoRa based Satellites from CBIT using a GS.
12:00PM - 1:00PM	Session 4: CANSAT Demonstration Hands-On, Introduction to Amateur Rocketry.	<ul style="list-style-type: none">➤ Demonstration of CANSAT by CBIT.➤ Introduction to Amateur Rocketry➤ Bhartiya Antariksh Yatra: India's tryst with space exploration.
1:00PM – 1:45PM	Break	
1:45PM – 2:15PM	Session 5: Design and making of Antennas, transmitters. Icebreaker events	<ul style="list-style-type: none">➤ Designing and Making of an efficient antenna for Satellite Tracking.➤ Demonstration of Micro Transmitter using DRA818U/V➤ Events based on SSTV decoding: The way satellites transmit images.
2:15PM – 4:00PM	Session 6: Guest Lecture & Valedictory.	<ul style="list-style-type: none">➤ About Indian Space Ecosystem