

## National Space Day-2024 Observed by the Department of Physics and the Centre for Atmospheric Studies, Dibrugarh University

The National Space Day 2024 was celebrated in Dibrugarh University by a series of outreach activities in nearby schools, offline and online talks, public outreach activities through radio programmes with an aim to create awareness about the benefits and opportunities in Space Science and Technology.

These space science awareness events organized by the Department of Physics and the Centre for Atmospheric Studies, commenced on August 12, the birthday of India's space pioneer Vikram Sarabhai, with a lecture entitled "General Relativity and Beyond: Problems and Solutions" by Prof. Umananda Dev Goswami, Head of the Department of Physics.



The research scholars of the university visited schools in both rural and urban areas of Dibrugarh District- Dibrugarh University Model School, Chaukhua Janajati M.E. School, Bogibil High School, Siksha Valley School, Little Flower Higher Secondary School and Salt Brook School and hosted art and quiz competitions, with a space science theme. They also interacted with students through lectures and audio-visual display of space science achievements of India.





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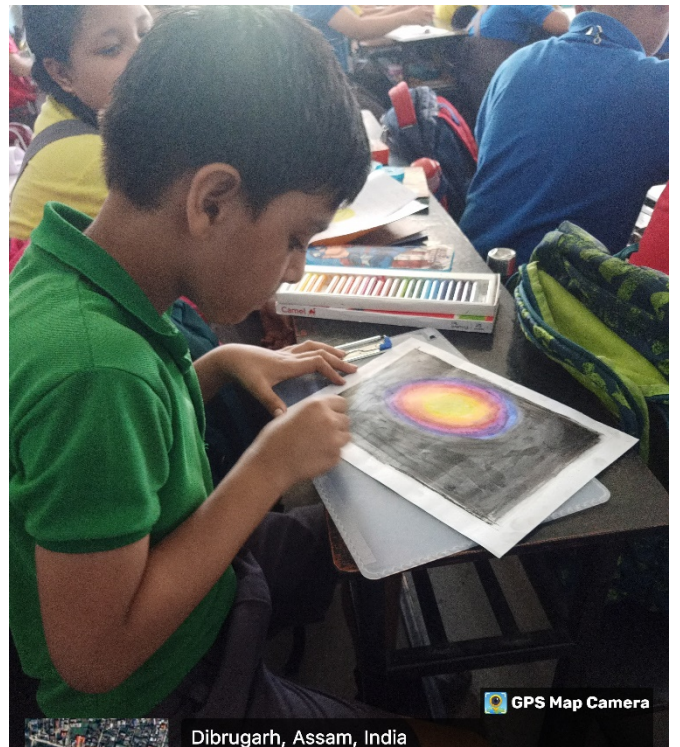
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An online lecture on “Advancement in Space Technology” by Dr. Arup Borgohain from the North Eastern Space Application Centre (NESAC) on August 14, was another highlight of the celebration.



A Space Science Quiz was conducted in the Department of Physics on 15 August and at India Miri conference hall of the University on 17 August, which have attracted students from various departments and affiliated colleges of Dibrugarh University.



A poster design competition among undergraduate and post graduate students on “Application of Space Technology for Social Needs” was another attraction of the celebration.



The celebration culminated on August 20 with a presentation of audio-visual materials on space missions, research, and India’s space achievements. The closing ceremony was inaugurated by Vice-Chancellor, Dibrugarh University, Prof. Jiten Hazarika and the theme lecture was delivered by Prof Dibyendu Chakrabarty, Space and Atmospheric Science Division, Physical Research Laboratory and the Principal Investigator of ASPEX Payload of Aditya L1 Mission on “Touching Solar Wind with ASPEX on-board Aditya-L1: New Possibilities”.



Prof PK Bhuyan who is the pioneer of space research in Dibrugarh University, Professor Emeritus and the founder Chairperson of the Centre for Atmospheric Studies shared his experiences on initiation of Space Science Research in the University.



The program concluded with prize distribution to school and college students for the art, quiz and poster competitions. Students from rural areas in Dibrugarh, Jorhat, Sivasagar, Tinsukia as well as Dibrugarh town attended and received the prizes.



Dibrugarh, Assam, India  
CVXW+9G8, Dibrugarh, Behia Chetia Gaon, Assam 786004, India

Dr Bitap Raj Kalita, Associate Professor and Dr Binita Pathak, Assistant Professor, Department of Physics were the conveners of the National Space Day 2024 while Dr Barsha Dutta Kakoty, Assistant Professor, Dibrugarh University Institute of Engineering and Technology anchored the programme on 20 August. The function ended with national anthem.



#### Public Outreach activities:

- A. Dr Binita Pathak participated in
- (i) University Broadcast on 17<sup>th</sup> August, 2024 at 8:15 pm from All india radio, Dibrugarh.
  - (ii) SUPRBHAT- Morning information programme on 21<sup>st</sup> August at 7.15 a.m from All india radio, nagaon.
  - (iii) Samagra Shiksha, Govt. of Assam has broadcasted her youtube video (<https://youtu.be/CnG4YllxZCY>).

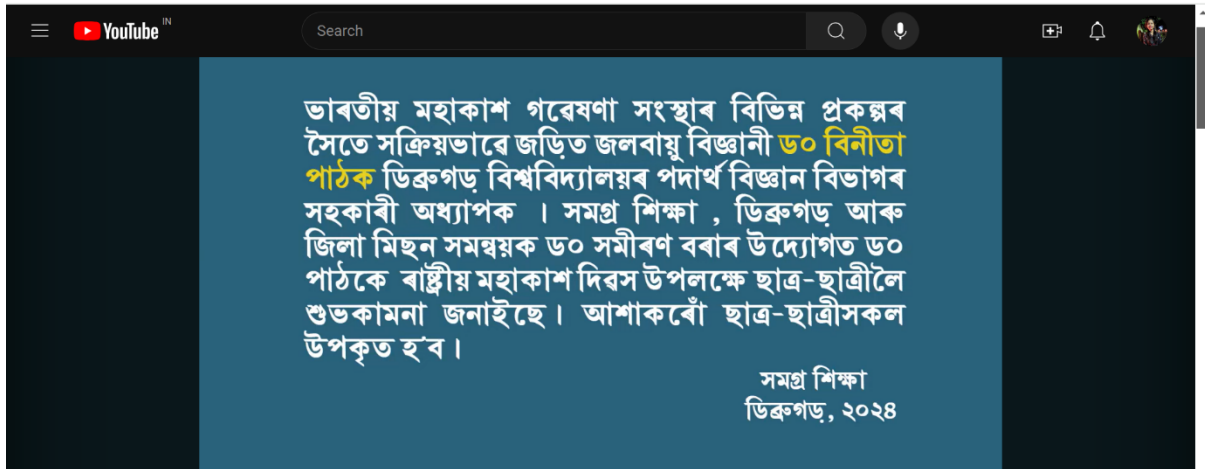


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In our University Broadcast programme on 17.08.24 at 8.15 PM, listen to a talk on the topic 'India's Achievements In The Field Of Space Science', by Dr. Binita Pathak, Assistant Prof. Dept of Physics, Dibrugah University

#NationalSpaceDay



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- B. Krishnanka Jyoti Baishya, a Research Scholar of the Centre for Atmospheric studies has acted as a Resource Person in the District-Event of National Space Day -2024, Scientists and Students Interaction & Student Science Seminar organized by Aryabhata Science Centre, Dhemaji District, under ASTEC, Govt. of Assam on 22 August, 2024.





- C. On 23 August, 2024, Radio Gyanmalinee-a community radio station of Dibrugarh University broadcasted a discussion on “National space day-2024: it's significance and India"s Space journey with special reference to role of ISRO”. It was moderated by Dr. Jitu Ranjan Chetia, Chairperson, Radio Gyanmalinee and participated by Prof PK Bhuyan who is the pioneer of space research in Dibrugarh University, Professor Emeritus and the founder Chairperson of the Centre for Atmospheric Studies, Dr Bitap Raj Kalita, Associate Professor and Dr Binita Pathak, Assistant Professor, Department of Physics.

The programme was designed to dissipate and propagate the victorious space journey of India including various ambitious projects of ISRO and their utility to every layers of the society. It will cater the curiosity of the community people of the University vicinity about objectives and utility of space research in India.



Dibrugarh University participated the online Review Meeting on National Space Day Celebrations, Chaired by Secretary, UGC - 22nd August 2024 @ 03:00 PM.



The University also participated in the Live Streaming of Event to celebrate National Space Day to be held at Bharat Mandapam, New Delhi on 23rd August, 2024

