



Department of Physics
North Lakhimpur College (Autonomous)
Khelmati, Lakhimpur, Assam-787031



Celebration of India Space Week 2023

The Department of Physics, North Lakhimpur College (Autonomous) is going to celebrate the 'India Space Week' on **12-18 August, 2023** to commemorate the birthday of **Vikram Sarabhai**, the father of Indian Space Programme (vide Govt. Ecf. No. 334818/5 dated 14th July 2023). The theme for India Space Week 2023, '**Space for Education**', recognizes the growing significance of the Educational space institute, increasing opportunities for space education and new benefits developed by space education. During this week, the college will undertake outreach programmes in adopted schools, competitions and awareness programmes among the UG & PG students of NLC as well as interaction with scientists as per the attached schedule and guideline. We encourage active participation from all the members of NLC irrespective of disciplines and departments.

With Warm Regards

Dr. Manoranjan Dutta
Co-ordinator
India Space Week

Dr. Kakali Bhuyan
HoD (Physics)
North Lakhimpur College (A)

Dr. Biman Ch. Chetia
Principal
North Lakhimpur College (A)
Principal
North Lakhimpur College
(Autonomous)
North Lakhimpur (Assam)

Date: 04/08/2023

Place: North Lakhimpur



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Schedule
India Space Week 2023

12th August 2023

- 9:00 AM : Inauguration of **India Space Week**
(venue: Physics Gallery, NLC)
- 9:30 AM : Awareness Programme on Space and Space Scientists
(venue: Physics Gallery, NLC)
- 10:00 AM : Drawing (Competition for school students)
(venue: Nowboicha HS School)
- 11:00 AM : Essay on 'Indian Space Mission' (Competition for school students)
(venue: Nowboicha HS School)
- 12:00 PM : Speech on 'Indian Space Scientists' (Competition for school students)
(venue: Nowboicha HS School)

16th August 2023

- 2:00 PM: Speech on Space Science (Competition for UG & PG Students)
(venue: Ranghar Auditorium)

17th August 2023

- 2:00 PM: Essay on Space Research (Competition for UG & PG Students)
(venue: Physics Gallery)

18th August 2023

- 2:00 PM: Space for everyone: Interaction Session
Resource Person: Dr. Binita Pathak
Assistant Professor, Dept. of Physics, Dibrugarh University
(venue: Physics Gallery)
- 3:00 PM: Valedictory Session
- 5:30 PM: Night Sky Observation
(venue: Physics Department)



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Guidelines for the Competitions

Speech Competition

There will be three categories: Upper Primary (Grade 6-8), Secondary (9-12), UG & PG.
Duration: 5 mins

Essay Competition (On spot)

There will be three categories: Upper Primary (Grade 6-8), Secondary (9-12), UG & PG.
Duration: 1 hr

The organizing committee will declare one topic on the spot from the list given along with this brochure.

Drawing Competition (On spot)

One category: School (Grade 6-12)
Duration: 1 hr

*The registration for all the events will be on spot.

Prizes

(For all Competitions: UG & PG)

1st Prize: 1500
2nd Prize: 1000
3rd Prize: 500

(For all Competitions: School)

1st Prize: 600
2nd Prize: 400
3rd Prize: 200



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Topics for the competitions

The topic for Speech competition (UG & PG)

Re-imagining Space Sector for empowering Socioeconomic Development
(আর্থ-সামাজিক উন্নয়নৰ সবলীকৰণৰ বাবে মহাকাশ খণ্ডৰ পুনঃচিন্তন)

Topics for Speech competition (School Students)

1. Mission Mars (মঙ্গল অভিযান)
2. Chandrayaan-1 (চন্দ্রযান-১)
3. Chandrayaan-2 (চন্দ্রযান-২)
4. Chandrayaan-3 (চন্দ্রযান-৩)

Topics for Essay competition (UG & PG)

1. Towards a New Space ERA (Economy, Responsibility, Alliance)
(এক নতুন মহাকাশ যুগৰ দিশত খোজ (অর্থনীতি, দায়বদ্ধতা, মিত্ৰতা))
2. Indian Space Education Ecosystem
(ভাৰতীয় মহাকাশ শিক্ষাৰ পদ্ধতি আৰু পৰিবেশ)
3. Space and Entrepreneurship
(মহাকাশ আৰু উদ্যোগীকৰণ)
4. A Growing Relationship Between Space and Climate Change
(মহাকাশ আৰু জলবায়ু পৰিৱৰ্তনৰ মাজত এক ক্ৰমবৰ্ধমান সম্পর্ক)
5. Future Space Technologies for Moon and Mars: Mission and Civilization
(চন্দ্র আৰু মংগল গ্ৰহৰ বাবে ভবিষ্যত মহাকাশ প্ৰযুক্তি: অভিযান আৰু সভ্যতা)

Topics for Essay competition (School Students)

1. Dr. Vikram Sarabhai (ড° বিক্রম সাৰাভাই)
2. Prof. Satish Dhawan (অধ্যাপক সতীশ ধৱন)
3. Dr. APJ Abdul Kalam (ড° এ পি জে আব্দুল কালাম)

Topics for Drawing, Painting and Colouring Competition (for School students)

Planet, Astronaut, Shooting Star, Milky Way Galaxy, Rocket Ship, Earth
(গ্ৰহ, মহাকাশচাৰী, পপীয়া তৰা, হাটীপতি তাৰকাৰাজ্য, ৰকেট, পৃথিৱী)