

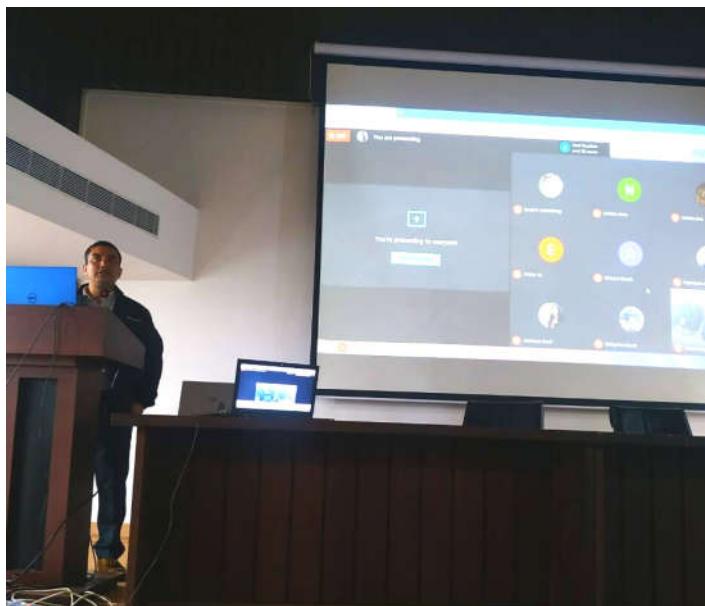
## ACTIVITIES

### Tethered Balloon/Kytoon Launch

8 – 11 January 2021



A tethered balloon/kytoon with atmospheric science payload & an attached GPS sonde and meteorological balloons were launched for by North Eastern Space Applications Centre (NESAC) in collaboration with the Department of Physics, ADBU starting on 8 January 2021. The tethered balloon was launched four times a day at regular intervals of six hours, along with meteorological balloons being launched eight times a day during one of those days. On the last day, i.e. 11 January 2021, Dr. Arup Borgohain (Scientist-SE, NESAC) demonstrated the experiment to the audience following a scientific presentation at the auditorium of the main campus of Assam Don Bosco University. The presentation was attended by both online and offline participants and the experiment was also broadcast live for the online participants.



Two of the students of the Department were also selected for internships in atmospheric science in NESAC after the event. Similar experiments were once again conducted from 11 – 13 March 2021. The collaboration was agreed to be strengthened even further by both the parties in the near future.

Both demonstrations were well-attended by students and faculty members from other departments of the university as well. Being a novel experience, many have expressed eager anticipation for similar programmes in future.



### 3rd Physics Department Foundation Day & Academic Physics Prize 2021

1 April 2021

The third Foundation Day of the Department of Physics, ADBU was celebrated on 1 April 2021. On this occasion, the inaugural Academic Physics Prize 2021 was presented to Prof. K. D. Krori, in recognition of his immense contribution to physics teaching and physics research, at a ceremony on this occasion.

