

**DR. SUPRATIK PAL**

ASSOCIATE PROFESSOR,  
PHYSICS AND APPLIED  
MATHEMATICS UNIT

INDIAN STATISTICAL INSTITUTE  
KOLKATA, INDIA

AN OUTREACH WEBINAR BY DEPARTMENT OF PHYSICS



**"টেলিস্কোপের গল্প, মহাবিশ্বের গল্প"**

**DEC 26, 2020 | 11:30 AM**



**UNDER DBT-STAR COLLEGE SCHEME, GOVT. OF INDIA**  
(DEPT. OF ZOOLOGY, CHEMISTRY, BOTANY & PHYSICS)  
SURENDRANATH COLLEGE, 24/2 M.G. ROAD, KOL - 9



## Activity Report

**Name of Event:** Outreach Webinar held on 26th December 2020

**Topic:** Outreach Webinar on “টেলিস্কোপের গল্প, মহাবিশ্বের গল্প”.

**Invited Speaker:** Dr. Supratik Pal  
Associate Professor,  
Physics & Applied Mathematics Unit,  
Indian Statistical Institute, Kolkata, India.

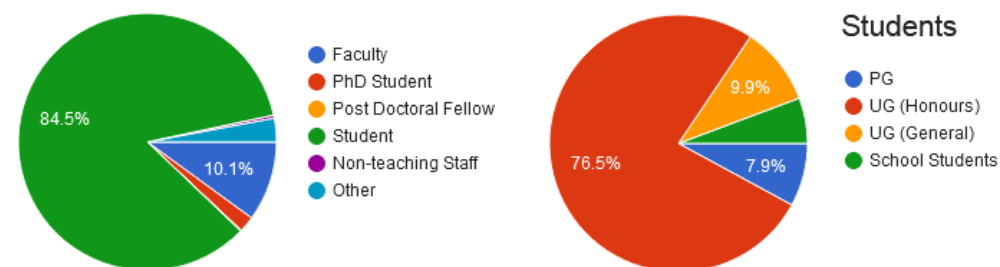
**Date:** 26-12-2020

**Time:** 11:30 AM to 1:30 PM.

**Webinar Platform:** Zoom Cloud Meeting. It was also live streamed in YouTube.

**Organised by:** Department of Physics,  
under DBT-Star College Scheme, Govt. of India.

**Number of Participants:** 806



### **Summary:**

The webinar was conducted in Zoom Cloud Meeting platform and it was also live streamed in YouTube. The lecture was attended by 806 participants from different countries. About 84% of the participants were students from more than 100 different schools, colleges and universities. Apart from that many Ph.D. students and faculty members from more than 40 different institutes also participated in the webinar. The webinar commenced with the welcome address by Dr. Suchandra Chatterjee, IQAC Convenor and DBT-Star Coordinator followed by the inaugural lecture by our Principal, Dr. Indranil Kar. The esteemed speaker, Dr. Supratik Pal, Associate Professor, Physics & Applied Mathematics Unit, Indian Statistical Institute, Kolkata, India, delivered his lecture on “টেলিস্কোপের গল্প, মহাবিশ্বের গল্প”. The session was very informative for all the participants. The esteemed speaker gave a clear understanding of the process of initiation and subsequent development of the telescope starting from Galileo's work to the gigantic modern telescope like the Hubble space telescope. He described the working principle of different types of telescope and also gave examples. During his talk the speaker also mentioned the contribution of Indian scientists and Indian research institutes in this ever evolving field of science. Dr. Pal made a lucid and informative presentation of the complex topic for all the participants to understand. The speaker also meticulously cleared all the doubts of the participants and answered all the queries in the question answer session conducted by Dr. Sourav Mitra, Departmental DBT-Star Coordinator, Department of Physics.

The speaker was given the vote of thanks by Dr. Asok Kumar Das, Associate Professor, Department of Physics. The lecture was very informative and it helped the audience to learn more about the universe and evolution of the telescope. All the participants received the participating certificates in due course of time.

YouTube Link: [https://www.youtube.com/watch?v=GDQ4q\\_67sq0&t=4301s](https://www.youtube.com/watch?v=GDQ4q_67sq0&t=4301s)

Event Flyer Link: [Webinar Flyer](#)

Link of Sample Certificate: [Certificate for Webinar](#).



# CERTIFICATE OF PARTICIPATION

This is awarded to

*Rohan Mukherjee*

of

*Surendranath College*

for the Outreach Webinar "টেলিস্কোপের গল্প, মহাবিশ্বের গল্প"

**Organised by**

**Department of Physics**

Under DBT-STAR College Scheme, Govt. of India

(Department of Botany, Chemistry, Physics & Zoology)

Surendranath College, 24/2 M.G. Road, Kolkata - 700009

on 26<sup>th</sup> December 2020



**Dr. Suchandra Chatterjee**  
Programme Coordinator  
DBT-Star College Scheme



**Dr. Indranil Kar**  
Principal  
Surendranath College