



INSA REMOTE AREA LECTURE

on

Eureka! Amazing Stories of Scientific Discovery



16th March, 2024



Venue

Durgapur Junior High School
Village Durgapur, District Hooghly
West Bengal



Speaker

Dr. Riddhi Datta

Department of Botany

Dr. A. P. J. Abdul Kalam Government
College, Newtown, Kolkata



INSA Remote Area Lecture 1

Title of the talk: Eureka! Amazing Stories of Scientific Discoveries

Date: March 16, 2024

Location: Shastibala Balika Vidyalaya, Bhastara Village, Hooghly District, West Bengal

Participants: Students (Class 8-10): 142; Teachers: 4

Speaker: Dr. Riddhi Datta (INSA Young Scientist Awardee & INYAS Member)

Guest Speaker: Dr. Anindita Bhadra (INYAS Alumni, IISER-Kolkata)

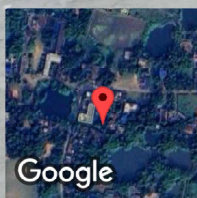
An INSA Remote Area Lecture titled "Eureka! Amazing Stories of Scientific Discoveries" was organized at Shastibala Balika Vidyalaya, Bhastara Village, Hooghly District, on March 16, 2024.

The lecture was delivered by Dr. Riddhi Datta, an INSA Young Scientist Awardee and INYAS Member. The talk focused on captivating stories behind groundbreaking scientific discoveries throughout history. The lecture aimed to ignite curiosity and inspire the young minds of the 142 participating students from classes 8-10, along with the 4 attending teachers. Dr. Anindita Bhadra, an INYAS alumna from the Indian Institute of Science Education and Research, Kolkata (IISER-Kolkata) also joined for the event and she spoke about 'You can be a Scientist too'.

Following the engaging lectures, the event featured a vibrant painting competition. The theme for the competition was "Draw a Scientist," encouraging students to express their artistic vision of a scientific figure who inspires them. This activity allowed students to showcase their creativity and connect with the world of science on a personal level.

To further engage the students, the program concluded with an open quiz and interaction with the students. The quiz tested their knowledge and understanding of the concepts covered in the lecture and broader scientific themes. This interactive session provided a fun and rewarding way to solidify the learning from the event.

The INSA remote area lecture program at Shastibala Balika Vidyalaya was a resounding success. This program provided valuable exposure to the wonders of scientific discovery, potentially igniting a passion for science in future generations.



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Bhastara, West Bengal, India
25H2+FJ4, Bhastara, West Bengal 712303, India
Lat 23.028758°
Long 88.151827°
16/03/24 12:27 PM GMT +05:30





INSA Remote Area Lecture 2

Title of the talk: Eureka! Amazing Stories of Scientific Discoveries

Date: March 16, 2024

Location: Durgapur Junior High School, Durgapur Village, Hooghly District, West Bengal

Participants: Students (Class 5-8): 44; Teachers: 4

Speaker: Dr. Riddhi Datta (INSA Young Scientist Awardee & INYAS Member)

This report details the INSA remote area lecture held at Durgapur Junior High School, a Government institution primarily catering to students from the minority section. The lecture, titled "Eureka! Amazing Stories of Scientific Discoveries," aimed to spark curiosity and interest in science among young minds. The lecture focused on captivating narratives surrounding landmark scientific discoveries. The interactive session aimed to engage students through exploration of the thought processes and motivations behind these breakthroughs. To encourage creative expression, a painting competition with the theme "Draw a Scientist" was conducted for the students. An open quiz and interaction session following the lecture allowed students to test their newfound knowledge and understanding of the scientific concepts presented.

The INSA remote area lecture program provided a valuable opportunity for students at Durgapur Junior High School to:

- Gain exposure to the exciting world of scientific discovery.
- Learn about the lives and contributions of renowned scientists.
- Develop their creative thinking and problem-solving skills through the painting competition.

- Reinforce scientific concepts through participation in the open quiz.

By specifically targeting a government school catering to a minority section, the program helped bridge the gap in science education access and fostered a culture of scientific curiosity among these students.



