

Activity Report

Name of the Program: 2 Day National webinar on the career opportunities with physics for young minds and basic understanding of particle physics

Date: 15-12-2020 and 16-12-2020

Organized by: Department of Physics in Association with IQAC, Rabindra Mahavidyalaya

Speakers:

- 1) Prof. Ayan Banerjee, Professor of Physics, IISER Kolkata, One of the Directors of Research Innovation and Scientific Entrepreneurship (RISE) Foundation, IISER
- 2) Prof. Palash Baran Pal, Emeritus Professor Physics Department, Calcutta University, Formerly at Saha Institute of Nuclear Physics

Youtube Link

Lecture 1: <https://www.youtube.com/watch?v=d9hq1umPDPw>

Lecture 2: <https://www.youtube.com/watch?v=8ojJSeUSkvl>

Number of Teachers present: 30

Number of Students present: 70

Teachers present from the Department of Physics, Rabindra Mahavidyalaya:

Dr. Uday Kumar Khan, Dr. Safiul Alam Mollick, Dr. Arpan De, Mr. Somnath Pal, Mr. Arkadeep Guchhait

Theme

Understanding the fundamental concepts of Physics unlocks a universe of scientific exploration and technological advancements. Physics isn't just equations—it's a gateway to understanding the universe and shaping our world.

Outcome

The fundamental science that unravels the mysteries of the universe, offers a plethora of exciting career paths for young minds. 1st speaker Prof. Ayan Banerjee discussed on the application of Physics in different branches of science.

2nd speaker Prof Palash Baran Pal discussed in his lecture on fundamentals of particle physics, attendees delved into the subatomic realm. They explored quarks, leptons, and gauge bosons—the building blocks of matter. The lecture demystified forces like electromagnetism and the strong nuclear force. Minds ignited with curiosity, envisioning the intricate dance of particles within our universe.

**RABINDRA MAHAVIDYALAYA
CHAMPADANGA, HOOGHLY**

Department of Physics

Notice

Date: 07-12-2020

It is to notify that a **2 Day National webinar on the career opportunities with physics for young minds and basic understanding of particle physics** will be organized by the Department of Physics in Association with IQAC, Rabindra Mahavidyalaya on **15-12-2020 and 16-12-2020**. All are cordially invited to that event.

Link of the Poster: https://rabindramahavidyalaya.ac.in/dept_notice/2day%20workshop-16-17%20december%202020-webinar_poster_rmv.pdf

Dr. Prasanta Bhattacharyya
Principal

Dr. Safiul Alam Mollick
Head
Department of Physics



Registration Link:

[Click here](#)

Registration deadline:

13/12/2020

Day 1: 15/12/2020 at 12.00 Noon

Day 2: 16/12/2020 at 3.00 PM

- Registration is mandatory and free
- Google meet link will be sent to the registered participants through email
- E-certificate will be issued to the registered participants only after successful submission of both feedback forms which will be given at the end of the webinar of each day
- For any queries, write to: rmv.physics@gmail.com

Whatsapp Group Link:

[Click here](#)

Platform:

StreamYard / YouTube

HOST

Dr. Pronobi Porel

Librarian, Rabindra Mahavidyalaya

PATRON

Dr. Prasanta Bhattacharyya
Principal, Rabindra Mahavidyalaya

Department of Physics

In Collaboration with Internal Quality Assurance Cell

organizes **2 Day National Webinar** on the career opportunities with physics for young minds and basic physics of matter and energy

Speakers

15.12.2020 at 12.00 Noon

16.12.2020 at 3.00 PM

Prof. Ayan Banerjee



Professor of Physics,
IISER Kolkata,
One of the Directors of
Research Innovation
and Scientific
Entrepreneurship (RISE)
Foundation, IISER

পদার্থবিদ্যার সাত রং:

কোন পেশায় যাওয়া যাবে পদার্থবিজ্ঞান পড়ে?

Students of School, College and their Teachers are welcome to join

Organizing Committee

Teachers of
Physics Department,
Rabindra Mahavidyalaya

Prof. Palash Baran Pal



Emeritus Professor
Physics Department,
Calcutta University,
Formerly at
Saha Institute of
Nuclear Physics

মৌল কণা।।

পদার্থের উপাদান ছোটো ছোটো কণা। কোন কোন কণা, কেমন তাদের চরিত্র? এখন জানা আছে, শক্তিরও কণারূপ আছে। তাহলে পদার্থ আর শক্তির তফাত কোথায়?

IQAC COORDINATOR
Prof. Tanmay Bandyopadhyay
Associate Professor of Commerce