

Rabindra Mahavidyalaya
Champadanga, Hooghly

Notice

Date: 20/02/2025

From Theory to Screen: Celebrating Science and Cinema

As a part of our Science Fest celebration in our college to observe National Science Day, the Department of Physics, in collaboration with the Departments of Political Science, Defence Studies, Physical Education, and the IQAC, warmly invites all students to participate in a unique program. Explore the intricacies of scientific temperament and methodologies, enjoy a stimulating film that connects the approaches of science and social science, and take part in an engaging student seminar.

Event Schedule:

Date: February 25, 2025

Venue: Jyotirindra Bhawan (Auditorium), Rabindra Mahavidyalaya

Schedule:

- **11:15 AM - 11:30 AM:** Welcome and Opening Remarks
- **11:30 AM - 12:00 PM:** Discussion on Scientific Temperament by Dr. Safiul Alam Mollick
- **12:00 Noon - 2:00 PM:** Movie Screening: *Chillar Party*
- **2:00 PM - 2:30 PM:** Student Seminar Presentations
- **2:30 PM - 3:00 PM:** Closing Remarks and Q&A Session

We look forward to your enthusiastic participation!

Adc
20/02/25
Head
Department of Physics


Principal
Principal
Rabindra Mahavidyalaya
Champadanga, Hooghly (W.B.)



**RABINDRA MAHAVIDYALAYA
CHAMPADANGA, HOOGHLY**

Department of Physics

Notice

Date: 20-02-2025

It is to notify that the Wall Magazine for the Session 2024-25 will be displayed and science model will be exhibited by the departmental students on the occasion of the National Science Day. Students are invited to submit their articles for this event. Contact Prof, Arkadeep Guchhait to take instruction on the model planning & preparation. For any help to prepare your article or decorating the wall magazine feel free to contact any departmental teacher. All are cordially invited to that event.

Event	Details
Wall Magazine Publication	Article Submission Last Date : 25.02.2025 Magazine Inauguration Date : 28.02.2025 Name : PHYSICA - 2025 Venue : Departmental Corridor
Model Exhibition	Exhibition Date : 28.02.2025 Venue : Departmental Corridor

Arp
20/02/25

Dr. Arpan De
Head
Department of Physics

Dr. Prasanta Bhattacharyya
Principal

Principal
Rabindra Mahavidyalaya
Champadanga, Hooghly (W.B)

Activity Report

Date: 25 - 28 February 2025

Name of the Program: National Science Fest Celebrations

Link to the Poster:

https://rabindramahavidyalaya.ac.in/dept_notice/Emailing%20Science%20Week%202024%20Brochure.pdf

The Department of Physics participated in a three-day science fest aimed at fostering interdisciplinary collaboration and enhancing students' understanding of scientific methodologies.

Day 1 Highlights (25-02-2025)

The inaugural day featured a movie screening and a discussion on science methodology, organized in collaboration with the Departments of Political Science, Physical Education, and Defence Studies. The event showcased the movie *Chillar Party*, which served as a springboard for an engaging discussion initiated by Dr. Safiul Alam Mollick, a faculty member from the Department of Physics. Dr. Mollick illustrated the principles of science methodology through examples from real-life scenarios and themes in the movie. The day concluded with a vibrant student seminar, where students from the Departments of Physics and Political Science presented their insights and research.

Day 2 Highlights (27-02-2025)

The college organized a science-based quiz competition, with participation from various departments, including Physics. Prof. Somanth Pal from the Department of Physics served as one of the quiz masters. A team of students from the Department of Physics secured first place in the competition.

Day 3 Highlights (28-02-2025)

The final day coincided with National Science Day. Students from the Department of Physics finalized their wall magazine, *PHYSICA*, a platform that helped them hone their skills in writing, journal research, aesthetic design, and teamwork and became a testament to student creativity. The wall magazine was inaugurated by Dr. P. Bhattacharyya, Principal.

Additionally, students showcased innovative models created during the session, including Arduino-based projects, which enhanced their practical problem-solving skills and understanding of physics concepts. The models were presented to the principal and other visitors, highlighting the students' ingenuity and creativity.

The day concluded with the 2nd C. V. Raman Memorial Lecture by Dr. Debasish Bhattacharyya, Scientist from the Indian Institute of Chemical Biology. His talk, titled *Light to Enlighten Us*,

explored the diverse applications of light, from spectroscopy to its impact on multiple scientific fields, inspiring attendees with the boundless possibilities of science.

Organized by: Department of Physics in Collaboration with IQAC

Number of Teachers present: 07 (Female: 01, Male: 06)

Number of Students present: 77 (Female: 55, Male: 22)

Teachers present from the Department of Physics, Rabindra Mahavidyalaya:

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

Outcome

The science fest organized by the Department of Physics promoted academic growth, interdisciplinary learning, and skill development. Discussions led by Dr. Safiul Alam Mollick and a lecture by Dr. Debasish Bhattacharyya provided valuable insights into scientific methodologies and the applications of light in various fields.

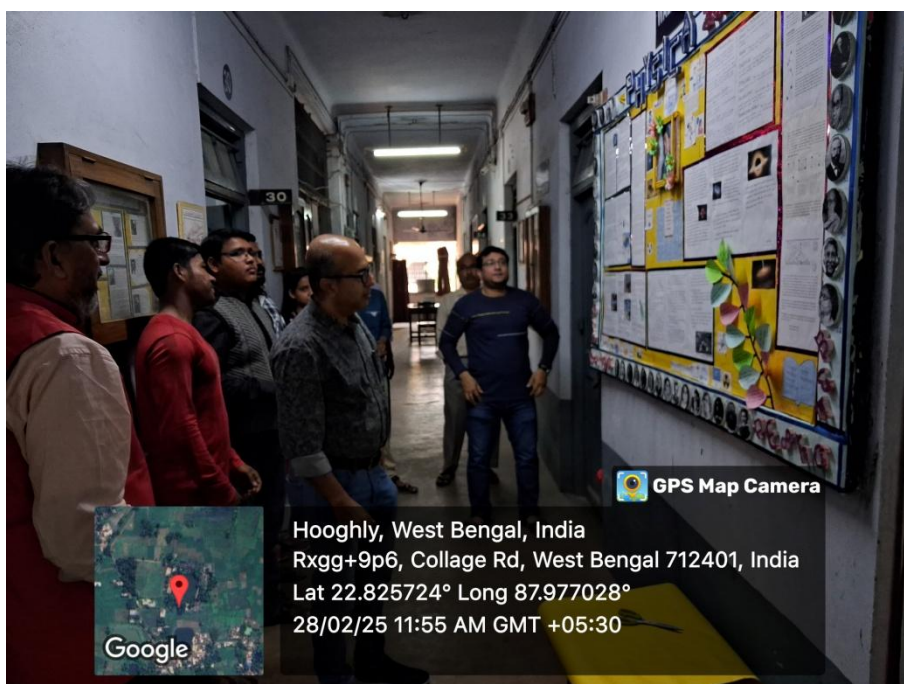
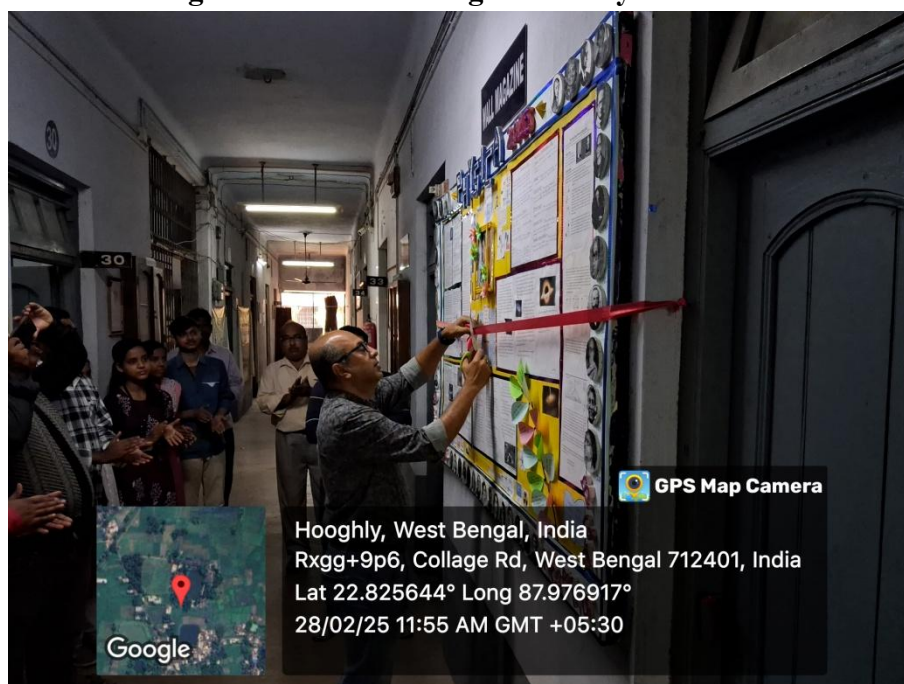
Collaboration with other departments encouraged interdisciplinary exploration, while activities like the creation of the wall magazine *PHYSICA* enhanced students' skills in writing, research, and design. Arduino-based model making by students under the supervision of Prof. Arkadeep Guchhait and Dr. Arpan De further honed their technical expertise and problem-solving abilities.

The science-based quiz competition was a highlight, with a Physics team earning first place, showcasing their knowledge and teamwork. The fest inspired curiosity, creativity, and innovation, empowering students to embrace science enthusiastically and broaden their horizons.

This three-day event successfully celebrated National Science Day and reinforced the Department of Physics' dedication to fostering scientific excellence.

Photos

Inauguration of Wall Magazine “Physica – 2025”



Students of Semester 6 demonstrating their Arduino based Science Model



Students of Department of Physics secured 1st prize in Science Fest Quiz Competition



Students attending the 2nd C. V. Raman memorial lecture by Dr. Debasish Bhattacharyya, Retd. Chief Scientist, IICB, Kolkata

