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## Department of Physics

## Outreach Programme to observe the National Science Day February 28, 2025

Students of the department of Physics participated in an outreach programme on the occasion of the National Science day on 28<sup>th</sup> February 2025. The students of 2<sup>nd</sup> semester major course and 6<sup>th</sup> semester honours course visited the nearby Arabinda Madhyamik (H.S.) Bidyalaya. Faculty members from the department, namely, Dr. Pinaki Guha, Dr. Supriyo Paul, and Smt. Alivia Sarker accompanied the students in the programme.

Headmaster of Arabinda Madhyamik (H.S.) Bidyalaya, Sri Kshounish Guha graciously hosted the programme. Students from class VIII, IX, X, and XI from the school participated in the event. The event started with a welcome ceremony by the school's students followed by a welcome speech by the headmaster. Dr. Supriyo Paul from department of Physics, A. C. College then presented a small lecture to inform the participants about the significance of the National Science Day.

This was immediately followed by the presentation of the 2<sup>nd</sup> semester major students. Shayan Chakraborty, Sayak Chakraborty, Kamalika Sen, and Waresul Haque presented an interactive seminar on space science and space research with technical backup from Akashdeep Nath, Saogata Barman, and Chaiti Deb Barma. Students from the school were very excited and thrilled to witness such a presentation.

Samadrita Debnath from the 6<sup>th</sup> semester then presented a seminar on dark matter and dark energy with technical backup from Priya Ash and Alif Hossain. This was also an enchanting presentation for the school students. Both the presentations were highly praised by the students and teachers of Arabinda Madhyamik (H.S.) Bidyalaya.

The programme continued with a science model exhibition by the students of Arabinda Madhyamik (H.S.) Bidyalaya. The students demonstrated an economical water filtration system made from household materials. In the concluding ceremony, winners of the "Drawing Competition to observe National Science Day" which was previously organized by the school, were felicitated by the faculty members of the A. C. College.







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