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Press Release

24th National Conference on Atomic and Molecular Physics Concludes at IIT (ISM)

The 24th National Conference on Atomic and Molecular Physics (NCAMP 2025), organized by the Indian Society of Atomic and Molecular Physics (ISAMP) in collaboration with the Department of Physics, IIT (ISM), concluded today with a valedictory function held at the Penman Auditorium of IIT (ISM) Dhanbad.

The event, spanning four days from January 8 to 11, 2025, brought together over 200 delegates from 100 institutes across India and abroad. It served as a vibrant platform for fostering collaboration, exchanging ideas, and presenting cutting-edge research in the fields of atomic, molecular, and optical physics.

The valedictory session featured Prof. Dheeraj Kumar, Deputy Director of IIT (ISM), as the Chief Guest. Addressing the gathering, Prof. Kumar underscored the significance of atomic and molecular physics, particularly in an era of advancing quantum research. He encouraged participants to engage in groundbreaking studies that could reshape the field and contribute to scientific innovation.

Prof. Jyoti Rajput from the Department of Physics and Astrophysics, Delhi University, graced the event as the Guest of Honour. During her address, she highlighted the extensive activities undertaken by ISAMP to promote the growth of atomic and molecular physics in India.

Prof. Bobby Antony, Head of the Department of Physics at IIT (ISM) and the conference convener, detailed the various deliberations, paper presentations, and discussions held during the event. The conference featured plenary and invited talks by leading experts, along with oral and poster presentations by emerging researchers and students, creating a fertile ground for knowledge sharing and innovation.

The event concluded with a vote of thanks delivered by Prof. PM Sarun from the Department of Physics, IIT (ISM).

The biennial NCAMP series, organized by ISAMP, aims to unite the atomic, molecular, and optical physics community by showcasing advances in theoretical and experimental research. This year's conference continued this tradition, fostering collaboration among students, early-career researchers, and established scientists while offering insights into the latest developments in the field.

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