



(Approved by DGHE/Govt. of Haryana & Affiliated to I.G.U. Meerpur, Rewari)

Department	PHYSICS
Session	2024-2025

Activity Name	<b>Educational Trip to National Physical Laboratory (NPL), New Delhi</b>
Short summary	<p>The Bose Society, Department of Physics, RPS Degree College, Balana, organized a one-day <b>educational visit to the CSIR-National Physical Laboratory (NPL), New Delhi</b> for the students of <b>B.Sc. (Hons.) Physics and M.Sc. Physics on 01<sup>st</sup> October 2024</b>. The visit aimed to bridge theoretical knowledge with practical exposure to advanced research facilities and ongoing innovations in the field of physical sciences.</p> <p>It is anticipated that 30 students of <b>B.Sc. (Hons.) Physics and M.Sc. Physics</b> along with Mr. Sachin and Mr. Praveen Kumar, Assistant Professor in the Department of Physics visited the institute.</p> <p>During the visit, students were given a guided tour of various NPL laboratories, including units focusing on <b>nanotechnology, quantum metrology, materials science, and environmental monitoring</b>. Experts and scientists at NPL shared insights on India's advancements in measurement standards, precision instrumentation, and scientific research contributions.</p> <p>The interactive sessions sparked curiosity among students, providing them with a rare opportunity to witness high-end equipment and real-world applications of physics principles. The students actively participated in Q&amp;A sessions and expressed great enthusiasm throughout the visit.</p> <p>The trip proved to be highly educational and inspiring, reinforcing the department's commitment to providing experiential learning opportunities beyond the classroom.</p>

Photo 1





Photo 2





शिक्षा के क्षेत्र में सबसे आगे...

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