

Report on Physics webinar

Title of webinar	Bose Einstein condensation (BEC), A journey into the quantum world	
Date / time	10.06.2025, 12 Noon	
Duration	12 Noon to 2.230 PM	
Platform	Google meet	
Organised by	Department of Physics in collaboration with IQAC, Santipur College	
Number of participants registered	252	
Number of actual participants	96	
Target audience	Students, teachers, researchers	
Patron	Dr. Brojo Kishore Goswami, President , Governing Body, Santipur College	
Chairman	Dr. Subrata Roy, Secretary Governing Body and Teacher-in-Charge	
Objective	<p>To increase awareness on recent advances in the field of research in physics.</p> <p>To introduce students and to provide hands-on exposure to researches and achievements on Bose Einstein condensation.</p>	
Resource person 1	Name	Dr. Moumita Indra
	Designation	Research Associate IIT, Guwahati
	Topic	A brief introduction to interacting many body systems : From BEC to FQHE
Resource person 2	Name	Dr. Arpita Das
	Designation	Post doc Researcher Durham university, UK
	Topic	Taming the cold: Creating and exploring ultra cold molecules in the quantum lab.
Initiation/ Welcome address by	Name	Dr. Anita Ganguli
	Designation	Associate Professor in Physics
Introduction by	Name	Dr. Jyotirmoy Guha
	Designation	Associate Professor in Physics and Head
Q&A Session chaired by	Name	Dr. Dipankar Bhattacharyya
	Designation	Associate Professor in Physics
Vote of Thanks by	Name	Prof Subhayu Choudhuri
	Designation	Assistant Professor in Physics
Number of participants who gave Feedback	92 (53 gave remarks)	
General tone of feedback	<p>The session was well-received and appreciated by the participants.</p> <p>The webinar was informative, well-structured, and engaging. Participants appreciated the clarity with which the resource person</p>	

	<p>explained complex ideas and the practical relevance of Bose Einstein condensation. The session offered valuable insights and broadened participants' understanding of both the theoretical and experimental sides of Bose Einstein condensation.</p> <p>The interactive nature of the webinar, particularly during the Q&A segment, encouraged meaningful dialogue and reflection. Overall, it was a successful and enriching experience for all attendees, and many expressed their interest in attending similar sessions in the future.</p>
Conclusion /outcome	The webinar successfully met its objectives and encouraged active participation and engagement.