## A Brief Report on the expert lecture

## "Recent Developments in Quantum Physics: A Novel Theoretical tool for interdisciplinary research"

Organized by the Department of Physics, Faculty of Science, Integral University, Lucknow on 24<sup>th</sup> December 2021

The Department of Physics, Integral University, Lucknow organized an expert lecture on "Recent Developments in Quantum Physics: A Novel Theoretical tool for interdisciplinary research on December 24<sup>th</sup>, 2021 from 2:00 pm in the NLT-5, Academic Block III, Integral University, Lucknow. The speaker was Dr. Ashok Kumar Mishra, Assistant Professor, Department of Physics, Dr. Shakuntala Mishra National Rehabilitation University, Lucknow. He has 30 publications in reputed international journals with over 17 years of experience in teaching as well as research. The program was coordinated by Dr. Anuradha Shukla, Assistant Professor, Department of Physics, Integral University, Lucknow.

The program started with the welcome address by Ms. Tahira Khatoon, Assistant Professor, Department of Physics, Integral University. In her welcome address, Ms. Tahira Khatoon highlighted the achievements and contributions of **Dr. Ashok Kumar Mishra** in the field of Research. Dr. Mishra emphasized on recent advancements in the field of Quantum Physics. He also talked about the contributions of the scientists and researchers in this field and how their research has helped humanity in a better way. He gave an insight on some recent theories of some scientists, who later, got noble prize for their unmatched work. He also motivated the students to pursue research as their career option by sharing his experiences. He interacted with the keen audience, and addressed all the queries put forward by the audience and make one to feel the need of physics in the present world and in the upcoming time. The audience found the lecture knowledgeable, informative, motivational, and relevant in the current scenario. The event was concluded with the vote thanks by Ms. Tahira Khatoon, Assistant Professor, Department of Physics. The program was actively supported by all the faculty members of the department.



