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**Designation:** Assistant Professor (Physics)

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**Education Qualification:** M.Sc Physics (Gold Medallist), PhD Physics (BHU), National Post-Doctoral Fellow ( IIT-BHU)

**Research Interest:**

*Broad Area:* Experimental and Computational Materials science

*Materials:* Chalcogenide materials, perovskite and spinel materials, 2D nanomaterials, Functional materials for energy applications

*Properties:* Structural, microstructural, dielectric, thermal transport, optical, electrochemical properties

*Applications:* Energy harvesting and sustainability, optoelectronics