

Name: Dr Aditya Narayan Upadhyay

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