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Qualification: Ph.D., M.Sc.

Research Associate: Indian Institute of Technology (Banaras Hindu University) Varanasi

Ph.D.: Indian Institute of Technology Kharagpur

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Research Area:

Experimental Condensed Matter of Physics, Multiferroics

Teaching Responsibility: Solid State Physics and Electromagnetism

Publications:

- Nanostructures of Sr²⁺ doped BiFeO₃ multifunctional ceramics with tunable photoluminescence and magnetic properties by S.K. Mandal, T. Rakshit, S.K. Ray, S.K. Mishra, P.S.R. Krishna and Amreesh Chandra *Journal of Physics: Condensed Matter*, **25**, **055303** (2013)
- Effect of oxygen annealing on the multiferroic properties of Ca²⁺ doped BiFeO₃ nanoceramics by P. Tirupath, S. K. Mandal and Amreesh Chandra *Journal of Applied Physics*, **116**, **244105** (2014)
- MnO₂ Nanoparticles as Efficient Catalyst in Fuel Cells by Jatin Khera, Arvinder Singh, Satish K. Mandal, and Amreesh Chandra *Advanced Science, Engineering and Medicine*, **5**, **1-6** (2013)
- M. P. Singh, S. K. Mandal, Y. L. Verma, A. K. Gupta, R. K. Singh, S. Chandra “Viscoelastic, surface, and volumetric properties of ionic liquids [BMIM][OcSO₄], [BMIM][PF₆], and [EMIM][MeSO₃]”, *J. Chem. Engg. Data.*, 59 (8), 2349-2359, 2014