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# List of Publications

## International Journals

1. **S. Babu**, K. Prokeš, Y. K. Huang, F. Radu, and S. K. Mishra, 2019, “Magnetic-field-induced incommensurate to collinear spin order transition in NiBr<sub>2</sub>”, *J. Appl. Phys.* **125**, 093902
2. **S. Babu**, B. K. Singh, and S. K. Mishra, 2020, “Site-substitution effect on skyrmionic phases of Cd-Cu<sub>2</sub>OSeO<sub>3</sub> nanocrystallites”, *Mater. Res. Express*, **7**, 10

## Seminar and Symposium

1. NSC45<sup>th</sup>-2017, 45th National Seminar on crystallography at School of Materials Science % Technology, IIT-(BHU), Varanasi, July 09-12, 2017 (**Poster Presentation**).
2. ICN:3I-2017, 3rd International conference on Nanotechnology, Dept. of Mechanical & Industrial Engg., IIT Roorkee, December 06-08, 2017 (**Oral Presentation**).
3. WWSTMS-2018, Winter School on Synchrotron Techniques in Materials Science, S. N. Bose National Centre for Basic Sciences, Kolkata, India, October 25-31, 2018 (**Winter School**).
4. ICMAGMA-2018, International conference on Magnetic Materials and Applications Dept. of Physics, NISER, Bhubaneswar, December 09-13, 2018 (**Oral Presentation**).
5. CCTES-2019, National Conference on Computational and Characterization Techniques in Engineering & Sciences held at Rajkiya Engineering College Ambedkar Nagar, India, September 06-07, 2019 (**Oral Presentation**).

