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| **Publications 2006-2011** | | | |
| **International Journal** | **National Journal** | **International Conference** | **National Conference** |
| 5 | NIL | 4 | 5 |

**International Journal:**

1. Magnetic properties of Cd substituted Ni-Cu ferrites, **P.B. Belavi**, G.N. Chavan, B.K. Bammannavar, L.R. Naik and R.K. Kotnala, AIP Conf. Proc. 1349, (2011) 1249-1250.
2. Thiolls as effective caping molecules to syntehsize high quality Zno nano crystals, R. H. Hodlur, M. K. Rabinal, **H. H. Bendigeri**, S. S. Banappannavar, M. N. Kalasad, AIP Conf. Proc. 1349, (2011) 265-266- 1250.
3. Magnetic properties of LixMg0.7-2xZn0.3Fe2+xO4 synthesized using sucrose precursor, **M. K. Rendale**, S. D. Kulkarni and Vijaya Puri, Archives of Applied Science Research, 3 (5) (2011) 491-497.
4. Influence of Mg2+ substitution on the magnetic and electrical properties of Li-Zn ferrite thick films synthesized with PVA matrix, **M. K. Rendale**, S. D. Kulkarni, D. C. Kulkarni, Vijaya Puri, Microelectronics International, 1 (28) (2011) 58 – 65.
5. Microwave Dielectric and attenuation properties of Ni0.7-xCoxZn0.3Fe2O4 thick films, **M. K. Rendale**, S. D. Kulkarni, Vijaya Puri, Microelectronics International, 1 (26) (2009) 43 – 46.

**International Conference:**

1. Grain size dependent dielectric and magnetic properties of (y) NCCF + (1-y) BTO particulate composites, **P.B. Belavi**, L.R. Naik, G.N. Chavan and R.K. Kotnala, *International conference on Nanoscience, Nanotechnology & Advance Materials (NANOS-2010),* Held at Gitam University, Visakhapatnam (A.P), from 17th – 19th December, 2010.
2. Microwave characterization of Barium hexaferrite by overlay technique, D.C. Kulkarni, **M. K. Rendale**, Vijaya Puri, Recent Advances in Microwave Theory and Applications (Microwave-2008) held at University of Rajasthan, Jaipur, from 21- 24th November 2008.
3. Effect of Cobalt Substitution on Magnetic Properties of Ni-Zn Nanoferrites Synthesized by Sucrose Precursor Technique, **M. K. Rendale**, S. D. Kulkarni and Vijaya Puri, International Conference on Magnetic Materials(ICMM-2007) held at Saha National Institute of Nuclear Physics, Kolkata, from 11 – 16th Dec. 2007.
4. Magnetic and Electric Properties of Li-Mg-Zn nanoferrites, **M. K. Rendale** and Vijaya Puri, International Conference on Advanced Materials and Applications held at S.U. Kolhapur from 15 – 17th Nov. 2007.

**National Conference:**

1. Magnetic properties of Cd substituted Ni-Cu ferrites, **P. B. Belavi**, G.N. Chavan, B.K. Bammannavar, L.R. Naik and R.K. Kotnala, *55th DAE-Solid State Physics Symposium (DAE-SSPS-2010),* Held at Manipal University, Manipal, from 26th – 30th December, 2010.
2. Thiolls as effective caping molecules to syntehsize high quality Zno nano crystals, R. H. Hodlur, M. K. Rabinal, **H. H. Bendigeri**, S. S. Banappannavar, M. N. Kalasad, 55th DAE-Solid State Physics Symposium (DAE-SSPS-2010), Held at Manipal University, Manipal, from 26th – 30th December, 2010.
3. A laboratory experiment on Verification of Stefan’s law (Low cost experiment).**S.S. Kulkarni** and U.V. Khadke, undergraduate Physics teaching held at Behala college Kolkatta from 08-10 Feb 2008.
4. Characterization of Ni-Zn and Li-Zn nanoferrites by XRD and IR techniques, **M. K. Rendale** and Vijaya Puri, National Conference on Materials for Energy Generation, Conservation and Storage held at National Physical Lab. New Delhi from 12 – 14th Feb. 2007.
5. Synthesis Techniques for Ni-Zn and Li-Zn nanoferrites, **M. K. Rendale** and Vijaya Puri, National Conference Campaign on University Research and Training held at S.U. Kolhapur from 6 –7th Oct. 2006.