|  |  |  |  |
| --- | --- | --- | --- |
| **Publications 2011-2012** | | | |
| **International Journal** | **National Journal** | **International Conference** | **National Conference** |
| 4 | NIL | 1 | 4 |

**International Journal:**

1. Structural, electrical and magnetic properties of cadmium substituted nickel copper ferrites, **P.B. Belavi**, G.N. Chavan, L. R. Naik, R. Somashekar and R.K. Kotnala, Materials Chemistry and Physics, 132 (2012) 138-144.
2. Grain size dependent dielectric and magnetic properties of (y) NCCF + (1-y) BTO particulate composites, **P.B. Belavi**, G.N. Chavan, L. R. Naik and R.K. Kotnala, International Journal of Nanoscience, 11(3) (2012) 1240007.
3. Multiferroic properties of (y) Ni0.65Cd3Cu0.05Fe2O4 + (1-y) BaTiO3 particulate composites, **P.B. Belavi**, L.R. Naik and G.N. Chavan, AIP Conf. Proc. 1447, (2012) 1127-1128.
4. Performance of Ag thick film rejection filter due to ferrite thick film loading, **Maruti Rendale**, Deepti Kulkarni, Vijaya Puri, Advances in Applied Science Research, 3 (1) (2012) 6- 11

**International Conference:**

1. Synthesis and characterization of Ni-Cd-Cu ferrites, **P.B. Belavi**, L.R. Naik and G.N. Chavan, *Ist International Conference on Physics of Materials and Materials Based Device Fabrication (ICPM-MDF-2012),* Held at Shivaji University, Kolhapur (M.H), from 17th – 19th January, 2012.

**National Conference:**

1. Multiferroic properties of (y) Ni65Cd3Cu0.05Fe2O4 + (1-y) BaTiO3particulate composites, **P.B. Belavi**, L.R. Naik and G.N. Chavan, *56th DAE-Solid State Physics Symposium (DAE-SSPS-2011),* Held at SRM, University, Kattankulathur, Tamilnadu, from 19th – 23rd December, 2011.
2. Structural and elastic properties of Ni95-xCdxCu0.05Fe2O4 ferrites, **P.B. Belavi**, L.R. Naik and G.N. Chavan, *“National Conference on Recent Trends in Materials Science (RTMS-2011),* Held at JUIT, Waknaghat, Solan (H.P), from 08th–10th October, 2011.
3. Electric properties of nickel substituted cadmium ferrite” G.N. Chavan, L.R. Naik, **B. Belavi**, B.K. Bammannavar, K.P. Ramesh and Sunil Kumar, *“National Conference on Recent Trends in Materials Science (RTMS-2011)”* Held at JUIT, Waknaghat, Solan (H.P), from 08th–10th October, 2011.
4. Multiferroic properties of (y) NCCF + (1-y) BTO particulate composites, **B. Belavi**, L.R. Naik, G.N. Chavan, B.K. Bammannavar and R.K. Kotnala, *“National School cum Workshop on Magnetic Phase Transitions and Transformations (MPTT-2011),* Held at Jadavpur University, Kolkata, from 3rd – 9th August, 2011.