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| **Publications 2016-2017** | | | |
| **International Journal** | **National Journal** | **International Conference** | **National Conference** |
| 7 | NIL | NIL | 3 |

**International Journal:**

1. Synthesis of Bi3+ substituted Ni-Cu ferrites and study of structural, electrical and magnetic properties. Pradeep Chavan, LR Naik, **P. B. Belavi**, G. N. Chavan and R. K. Kotnala. Journal of Alloys and Compounds 694 (2017) 601-612.
2. Structural and magnetic properties of nickel substituted Mg ferrites, P Chavan, LR Naik, G Chavan, **P B Belavi**, RK Kotnala, Procedia engineering 215, 9-16, (2017)
3. Studies on Electrical and Magnetic Properties of Mg-Substituted Nickel ferrites. Pradeep Chavan, L. R. Naik, **P. B. Belavi**, Geeta Chavan, C. K. Ramesha, R. K. Kotnala. Journal of Electronic Materials 46-1 (2017)188-198.
4. Nanostructured Nickel Doped Vanadium PentoxideThinFilms with Improved Surface Morphology and Electric Conductivity for Supercapacitor Applications, M.A.Sutar, M.S.Pawar, **M.K.Rendale**, S.G.Kandalkar, Int. J. Scientific & Engg Research, 8(2)(2017)759-763.
5. FTIR Spectra and Elastic Properties of Cd-Substituted Ni-Zn Ferrites, M.R.Patil,  **M.K.Rendale**,  S. N.Mathad, R.B.Pujar, International Journal of Self-Propagating High-Temperature Synthesis, 26(1) (2017) 33-39.
6. Low Energy Gamma Radiation Induced Effects on Ultrasonic Velocity and Acoustic Parameters in Polyvinylidene Fluoride Solution.  **S.S. Kulkarni**, U.V. Khadke,and U. V. Khadke.  Indian Journal of materials science vol.2016, (2016)  1-8.
7. Effect of solvents on the ultrasonic velocity and acoustic parameters of polyvinyldeneflouride ( PVDF) solutions. **S. S. Kulkarni** and U. V. Khadke  Journal of  Materials vol. 2016, ( 2016 ) 1-6.

**National Conference:**

1. Hydrothermal Technique for Synthesis of Ni-Zn nanoferrites for biferroic composite films, T. M. Makandar, **M. K. Rendale**, was presented in the UGC sponsored National Conference on “ The scope of Materials Science” held at GSS College, Belagavi from 24-25th March 2017.
2. Synthesis and Structural Characterization of Ni-Cu-Zn mixed nanoferrites for gas sensing applications, S. M. Janawade, **M. K. Rendale**, was presented in the UGC sponsored National Conference on “ The scope of Materials Science” held at GSS College, Belagavi from 24-25th March 2017.
3. Dielectric and ferroelectric response of ferroelectric polymer Polyvinyldenefluoride-Barium Titanate composites. **S. S. Kulkarni** , U. V. Khadke and P. B. Belavi  National conference on Materials for advance Technology held at Aurangabad from 20th - 21st Sept 2016.