



Papers presented at International Conference (2008-09)

1. S. S. Pawar, K. P. Shinde, R. S. Joshi, R. S. Kalubarme, A. G. Bhosale and **S. H. Pawar**, “Combustion Synthesis of porous $\text{Sm}_{0.5}\text{Sr}_{0.5}\text{CoO}_3$ using Polyvinyl Alcohol”, IC-BENT, D. Y. Patil University, Kolhapur 21st -23rd Oct 2008.
2. V. D. Patil, S. S. Joshi, M. B. Deshmukh and **S. H. pawar**, “ Nanocomposites of Microbes for Energy Conservation” IC-BENT, D. Y. Patil University, Kolhapur 21st -23rd Oct 2008.
3. G. Bhosale, R. S. Joshi, S. S. Pawar and **S. H. Pawar**, “ Combustion Synthesis of Nanocrystalline Samarium doped Ceria Powder for Energy Application”, IC-BENT, D. Y. Patil University, Kolhapur 21st -23rd Oct 2008.
4. B. Patil and **S.H. Pawar**, “Consideration of PdO-NiO-SDC Composite Films as High Performance Anodes for IT-SOFC” IC-BENT, D. Y. Patil University, Kolhapur 21st -23rd Oct 2008.
5. R. S. Kalubarme, M.B. Kadam, F. I. Shaikh, and **S. H. Pawar**, “Microwave Properties of Spray Pyrolytic Deposited TlBaCaCuO Films” IC-BENT, D. Y. Patil University, Kolhapur 21st -23rd Oct 2008.
6. P M Shirage, D D Shivagan, R S Kalubarme, V Ganesan and **S H Pawar**, “Nucleation and Growth Mechanism Of Electrodeposition of $\text{Tl}_2\text{Ba}_2\text{Ca}_2\text{Cu}_3\text{O}_{10}$ Superconducting Thin Films On Al-Substrate” IC-BENT, D. Y. Patil University, Kolhapur 21st -23rd Oct 2008.
7. K. P. Shinde, S. S. Pawar, R. S. Joshi and **S. H. Pawar**, “Combustion synthesis of $\text{La}_{0.65}\text{Sr}_{0.35}\text{MnO}_3$ nanoparticles for Hyperthermia applications ” IC-BENT, D. Y. Patil University, Kolhapur 21st -23rd Oct 2008.
8. R. S. Joshi, and **S. H. Pawar**, “Fuel rich Solution combustion; Tool for Multiple Hyperthermia Material synthesis” IC-BENT, D. Y. Patil University, Kolhapur 21st -23rd Oct 2008.
9. B.B. Sinha, M.B.Kadam and **S. H. Pawar**, “Synthesis of carbon doped MgB_2 superconductor: A step ahead to achieve low cost MRI systems”, IC-BENT, D. Y. Patil University, Kolhapur 21st -23rd Oct 2008.
10. M.B.Kadam, B. B. Sinha, R. S. Kalubarme and **S. H. Pawar**, “Studies on synthesis of MgB_2 superconducting wires for MRI applications” IC-BENT, D. Y. Patil University, Kolhapur 21st - 23rd Oct 2008.

11. Rajeev Joshi, R. Mishra, Shilpa Sawant, and **S.H. Pawar** "Impedance analysis of the spray deposited BICOVOX Solid electrolyte thin films on platinum coated Stainless steel substrate", ISMC-08, BARC, Mumbai 2nd-6th Dec 2008
12. Rajeev Joshi, K.P. Shinde and **S.H. Pawar**, "Combustion Synthesis of Iron Oxide Nano Powder for Hyperthermia Based Cancer Treatment" ICNAMA 2008, Shivaji University Kolhapur 9th -11th Dec 2008.
13. K.P.Shinde, R.S.Kalubarme and **S. H. Pawar**, "Synthesis of nanocrystalline $\text{La}_{0.65}\text{Sr}_{0.35}\text{MnO}_3$ and their magnetic properties" ICNAMA 2008, Shivaji University Kolhapur 9th -11th Dec 2008
14. B. Sinha, M. B. Kadam, R. S. Kalubarme and **S. H. Pawar**, "M-H response of carbon doped MgB_2 superconductor synthesized under ambient environment" ICNAMA 2008, Shivaji University Kolhapur 9th -11th Dec 2008
15. M.B. Kadam, B.B. Sinha, R.S. Kalubarme, **S.H. Pawar**, "Studies on electrophoretic deposition of MgB_2 coils and their superconducting properties", ICNAMA 2008, Shivaji University Kolhapur 9th -11th Dec 2008
16. R. S. Kalubarme, M. B.Kadam, B.B. Sinha and **S. H. Pawar**, "Microwave Properties of Electrochemically Deposited TI-2223 Films", ICNAMA 2008, Shivaji University Kolhapur 9th -11th Dec 2008
17. V.D. Patil, S. S. Joshi, M. B. Deshmukh and **S. H. Pawar**, "Effect of Nano bacterial culture on the performance of Microbial Fuel Cell formed with dairy waste" ICNAMA 2008, Shivaji University Kolhapur 9th -11th Dec 2008
18. A.G. Bhosale, M.B. Kadam, R.S. Joshi, S.S.Pawar and **S.H.Pawar**, "Preparation of thin electrolyte films of SDC nanopowder using electrophoretic deposition", ICNAMA 2008, Shivaji University Kolhapur 9th -11th Dec 2008.
19. R.S. Kalubarme, K. P. Shinde and S. H. Pawar, "Synthesis and Magnetic Properties of $(\text{La,Ca,Sr})\text{MnO}_3$ nanoparticles by Solution Combustion" GJ-NST2009, Makpo University, South Korea 5th -6th Nov 2009
20. K. P. Shinde, R. S. Joshi, S. S. Pawar, R. S. Kalubarme and S. H. Pawar, "Synthesis of $(\text{La,Sr})\text{MnO}_3$ Nanoparticles for Hyperthermia Therapy Application" GJ-NST2009, Makpo University, South Korea 5th -6th Nov 2009