



Paper presented in National conference (2008-09)

1. A.G. Bhosale and **S. H. Pawar**, “Electrophoretic Deposition of SDC Films as an Electrolyte for SOFC Application”, 19th AGM MRSI, SCTIMST, Thiruvananthapuram, 14-16 Feb 2008.
2. K. P. Shinde, V.A. Patil, N.D. Thorat and **S. H. Pawar**, “Combustion Synthesis of $\text{La}_{0.65}\text{Sr}_{0.35}\text{MnO}_3$ for Magnetic Refrigeration”, 19th AGM MRSI, SCTIMST, Thiruvananthapuram, 14-16 Feb 2008.
3. M. B. Kadam, B.B.Sinha V.A Shinde, A.B.Rakate and **S. H. Pawar**, “Transformation of MgB_2 Powder to Film Form by Novel Electrophoretic Deposition Technique”, 19th AGM MRSI, SCTIMST, Thiruvananthapuram, 14-16 Feb 2008.
4. R. S. Joshi, R. K. Nimat and **S.H. Pawar**, “Impedance Spectrometric Studies of $\text{Bi}_2\text{Co}_{0.1}\text{V}_{0.9}\text{O}_{5.35}$ Solid Electrolyte Thin Films”, 19th AGM MRSI, SCTIMST, Thiruvananthapuram, 14-16 Feb 2008.
5. B. Sinha, S. C. Chougale and **S.H.Pawar**, “TG-DT Analysis for Carbon Assisted Synthesis of C:MgB_2 ” 19th AGM MRSI, SCTIMST, Thiruvananthapuram, 14-16 Feb 2008.
6. S. S. Pawar, R. S. Kalubarme , D. A. Bhise, A.U. Jadhav and **S.H.Pawar**, “Substrate Dependent Structural and Morphological Evolution of $\text{Sm}_{0.5}\text{Sr}_{0.5}\text{CoO}_3$ Thick Films by Spray Pyrolysis”, 19th AGM MRSI, SCTIMST, Thiruvananthapuram, 14-16 Feb 2008.
7. S.S. Pawar, A.U. Jadhav, D.A. Bhise and **S. H. Pawar**, “Combustion Synthesis of $\text{Sm}_{0.5}\text{Sr}_{0.5}\text{CoO}_3$ Cathode for Low Temperature SOFC Applications”, State Level Seminar at Balbhim college Beed, 15-16 March 2008.
8. M. B. Kadam, B. B. Sinha, R. S. Kalubarme, V.V. Shinde, A. B. Rakate and **S. H. Pawar**, “Rapid Processing of the MgB_2 Films via Electrophoretic Deposition Technique”, State Level Seminar at Balbhim college Beed, 15-16 March 2008.
9. B.B.Sinha, M.B.Kadam, R. S. Kalubarme, S. C. Chougale and **S.H.Pawar**, “Innovative Synthesis of Superconducting Carbon Doped MgB_2 ” State Level Seminar at Balbhim college Beed, 15-16 March 2008.
10. R.S. Hyam, M. B. Kadam, B. B. Sinha, R. S. Kalubarme and **S. H. Pawar**, “SQUID Measurements of Electrophoretically Deposited MgB_2 Superconducting Films”, State Level Seminar at Balbhim college Beed, 15-16 March 2008.

11. K. P. Shinde, F. I. Shaikh, V.A. Patil, N.D. Thorat and **S. H. Pawar**, “Synthesis of LSMO by Combustion Method: A Material for Magnetic Refrigeration”, State Level Seminar at Balbhim college Beed, 15-16 March 2008
12. S. J. Dhawal and S. H. Pawar, “Biomedical Waste Disposal: Emerging Technologies” CRET 2009, D. Y. Patil University, Kolhapur 21st -23rd Oct 2009.
13. G. Bhosale, R. S. Hyam, S. Ramnathan, V. Gunjan and **S. H. Pawar**, “Suspension Stability of Nanocrystalline SDC Ceramic in Acetone” CRET 2009, D. Y. Patil University, Kolhapur 21st - 23rd Oct 2009.
14. S. S. Pawar, K. P. Shinde R. S. Joshi, R. S. Kalubrame, **S. H. Pawar**, “Studies on AC Response of Spray Deposited $\text{Sm}_{0.5}\text{Sr}_{0.5}\text{CoO}_3$ Cathode for Intermediate Temperature Solid Oxide Fuel Cell” CRET 2009, D. Y. Patil University, Kolhapur 21st -23rd Oct 2009.
15. Rajeev Joshi, R. Mishra, S.S.Pawar and **S.H. Pawar**, “Developmet of Spray Deposited BICOVOX Solid Electrolyte Thin Films On Ni Substrate For Fuel Cell Commercialization” CRET -2009, D. Y. Patil University, Kolhapur 21st -23rd Oct 2009.