

List of Publications based on the Research Work :

a) *Papers published / accepted / submitted to the cited Journals and Proceedings*

- 1. Preparation and properties of spray deposited ZnIn₂Se₄ thin films, S. P. Yadav, K.Y. Rajpure, P.S. Shinde and C.H. Bhosale, J. Phys. Chem. Solids, (Under review 2007).**
- 2. Photoelectrochemical properties of spray deposited n-ZnIn₂Se₄ thin films, S.P. Yadav, P.S. Shinde, K.Y. Rajpure and C.H. Bhosale, Sol. Energy Mater. Sol. Cells (Under review 2007).**
- 3. Preparation and properties of spray deposited ZnIn₂Se₄ thin films, S.P. Yadav, K.Y. Rajpure, P.S. Shinde and C.H. Bhosale, (Proc. of National Seminar on Materials for Advanced Technologies, Shivaji University, Kolhapur (NASMAT) (2006) 48.**

b) *Conferences/ Seminars attended and participated*

- 1. S.P. Yadav, K.Y. Rajpure, P.S. Shinde, and C.H. Bhosale, "Photoelectrochemical studies of spray deposited ZnIn₂Se₄ thin films" *Eighth International symposium on Advances in Electrochemical Science and Technology (ISAEST-8), National Institute of Oceanography (NIO), Goa, (India), 28-30 Nov., 2006.***
- 2. S.P. Yadav, K.Y. Rajpure, and C.H. Bhosale "Preparation and properties of spray deposited ZnIn₂Se₄ thin films" *National seminar on Materials for Advanced Technologies (NASMAT), Department of Physics, Shivaji University, Kolhapur (India), 23-25 Jan., 2006 (Poster Presentation)***
- 3. S.P. Yadav attended and participated in, National Seminar on Materials Processing and Characterization Techniques (NS-MPCT- 2005) at Department of Physics, Shivaji University, Kolhapur (India), 28-29 March, 2005.**
- 4. S.P. Yadav attended and participated in, One day state Level Seminar on "Recent Advances in Physics" at Department of Physics, Modern College, Vashi, Navi Mumbai, 31st March, 2003.**

5. **S.P. Yadav** attended and participated in, **One day state Level Seminar on “Century of Relativity”** at *Department of Physics, Karnveer Bhaurao Patil College, Vashi, Navi Mumbai, 3rd December, 2005.*
6. **S.P. Yadav** attended and participated in, **One day state Level Seminar on “Seminar in Physics”** at *Department of Physics, Mahatma Phule Arts, Science, and Commerce, Panvel, Dist. Raigad,, 26th March, 2003.*
7. **S.P. Yadav** attended and participated in, **Indian Council of Chemists, ICC-25, Birla College, Kalyan, 27-29th Dec. 2006.**