

## List of Publications

### A) Paper accepted and submitted to Journals

- 1 Doping effect of Cd:S volumetric ratio on photoconducting properties of CdS thin films, U.S.Jadhav, S.S.Kale and C.D.Lokhande, Indian Journal of Pure and Applied Physics (revised submitted).
- 2 Doping effect of (Al and Cu) doping on photoconducting properties of chemically deposited CdS films, U.S. Jadhav S.S.Kale and C.D.Lokhande, Ind.J.of Physics (revised, Submitted).
- 3 Preparation and characterization of chemically deposited CdS films, S.S.Kale, U.S.Jadhav and C.D.Lokhande, Ind.J. of Pure and Appl.Phys. (Submitted).
- 4 PEC cells based on nanocrystalline CdS films, S.S.Kale, U.S.Jadhav and C.D.Lokhande, Bulletin of Electrochem., CECRI, Karaikudi (Submitted).

### B) Papers presented/accepted at conferences/symposium/seminar

- 1 Effect of Cd:S volume ratio on photoconducting properties of CdS films, U.S.Jadhav, S.S.Kale and C.D.Lokhande, M.R.S.I.(AGM-6), I.I.T., Kharagpur, 8-10 Feb.1995.
- 2 Doping effect of (Al and Cu) on photoconducting properties of chemically deposited CdS films, U.S.Jadhav, S.S.Kale and C.D.Lokhande, NCDEMA, Deptt. of Phys., Shivaji University, Kolhapur, 6-8 March 1995.
- 3 Quantum size effect in chemically deposited CdS films, S.S. Kale, U.S.Jadhav and C.D.Lokhande, M.R.S.I.(AGM-6), I.I.T., Kharagpur, 8-10 March 1995.
- 4 PEC cells based on nanocrystalline CdS films, S.S.Kale, U.S.Jadhav and C.D.Lokhande, NCDEMA, Deptt. of Physics., Shivaji University, Kolhapur, 6-8 March 1995.
- 5 Studies on Metal contacts to Polyaniline films, S.S.Kale, U.S. Jadhav, C.D.Lokhande and B.G.Wagh, NCDEMA, Deptt. of Phys., Shivaji University, Kolhapur, 6-8 March 1995.