

## **LIST OF PUBLICATIONS**

1. Spray pyrolyzed transition metal oxides: Characterization and quality assessment in view of smart materials, National seminar on Materials Science: Trends and Future, Sant Longowal Institute of Engineering and Technology, Punjab, 24-25 February 2000.
2. Synthesis of spray pyrolyzed Nb<sub>2</sub>O<sub>5</sub> thin films for smart windows, P.S. Patil and A.R. Patil, Indo-Japanese workshop on Micro system Technology, 23-25 November 2000, Delhi University, Delhi.
3. Influence of substrate temperature on properties of sprayed WO<sub>3</sub> thin films, P.S.Patil, A.R.Patil, S.B. Nikam and L.D. Kadam, National seminar on Recent trends in Materials Science, S. V. University, Tirupati, 25-27 Nov. 1999.
4. Structural, Electrical and Optical Properties of Sprayed Nb<sub>2</sub>O<sub>5</sub> Films, P.S.Patil and A.R.Patil, Applied Surface Science (Submitted).
5. Electrochromism in sprayed Nb<sub>2</sub>O<sub>5</sub> thin films, P.S.Patil and A.R.Patil, Solid State Ionics. (Submitted).

## **Conference Attended**

1. National Seminar On Recent Trends In Materials Science, S.V.University, Tirupati, November 25-27, 1999.
2. International Seminar On Smart Materials, Nanocomposites, Industrial Applications & Devices, Shivaji University Kolhapur, July 28<sup>th</sup> & 29<sup>th</sup> 2000.
3. National Seminar On Physics Of Devices and Modern Applications, Shivaji University Kolhapur, March 23<sup>rd</sup> 2000.