

LIST OF PUBLICATIONS

1. Effect of anisotropy and annealing on microhardness of $\text{In}_x\text{Bi}_{2-x}\text{Te}_3$ ($x=0.1$ to 0.5) single crystal by G.R.Pandya, **S.R.Bhavsar**, P.H.Soni, Bull. Mater. Sci., Vol.22, no.1, Feb. 1999 p.p. 15-16
2. Microhardness study of $\text{In}_x\text{Bi}_{2-x}\text{Te}_3$ crystals by G.R.Pandya, C.F.Desai,**S.R.Bhavsar**, P.H.Soni, Indian Journal of Engg. and Material Sciences Vol.6, (1999) 237.
3. Temperature dependence of vickers hardness of $\text{In}_x\text{Bi}_{2-x}\text{Te}_3$ ($x=0.1$ to 0.5) single crystal by G.R.Pandya, **S.R.Bhavsar**, C.F.Desai, Turkish J. of Physics (in Press).

Paper presented at international conference and workshop :

1. Transport properties of $\text{In}_x\text{Bi}_{2-x}\text{Te}_3$ ($x=0.1$ to 0.5) crystals
10th International Workshop on Physics of Semiconductor Device, New Delhi, Dec. 14- 18, 1999.
2. Optical band gap of $\text{In}_{0.2}\text{Bi}_{1.8}\text{Te}_3$ thin films
International conference on optics and optoelectronics, Dahradun, Dec. 9 –12, 1998.