

Appendix I

Research Paper Publications

❖ Published Papers in National/International Journals

- [1] Temperature Dependent I-V Characteristics Of Ag/P-Sn_{0.25Se0.8} Thin Film Schottky Barrier Diode, *J. Nano. Electron. Phys.*, **3(1)** (2011) 783.
- [2] Structural and Optical Properties of \bar{e} - Beam Evaporated MX₂ Thin Films, *AIP Conf. Proc.*, **1349** (2011) 339.
- [3] Surface Characteristics of DVT Grown Tungsten Diselenide Crystals, *Journal of SCI-TECH Research*, **2(1)** (2011) 55.
- [4] Design and Fabrication of High Temperature Thermoelectric Power Measurement Setup, *J. Electron. Dev.*, **9** (2011) 367.
- [5] Low Temperature Electrical Transport Properties in p-SnSe Single Crystals, *Eur. Phys. J. Appl. Phys.*, **53(1)** (2011) 10302.
- [6] Temperature Dependent Transport And Barrier Properties Of DVT Grown WSe₂ Crystals And Schottky Devices, "PRAJNA", *J. Pure & Apply. Science*, **(18)** (2010) 119.
- [7] A Computer Controlled Experiment Setup For Measuring Thermoelectric Power of Some TMDC Compound Semiconductor Crystals Grown By A Direct Vapour Transport Technique., *Chalcogenide Letters*, **7(4)** (2010) 289.
- [8] Thermoelectric Power of Tungsten Diselenide Grown by A Direct Vapour Transport Technique., "PRAJNA", *J. Pure & Appl. Science*, **(16)** (2008) 172.

❖ Accepted Papers For Publication:-

- [9] Structural and Thermoelectric Properties of Tungsten Diselenide Crystals, *AIP Conf. Proc.*, **1393** (2010) 251.