List of Thesis Related Publications

International Journals

- Molybdenum back-contact optimization for CIGS thin film solar cell

- Influence of substrate temperature on structural, optical and electrical properties of evaporated cadmium sulphide thin films

- Growth, structural and optical properties of copper indium diselenide thin films deposited by thermal evaporation method

- Structural, electrical and optical properties of copper indium diselenide thin films prepared by thermal evaporation method

- Structural, optical and electrical properties of flash evaporated Copper Indium Diselenide thin films
Conference Presentations

➢ Influence of substrate temperature on structural, optical and electrical properties of evaporated cadmium sulphide thin films for application in solar cells

National Symposium on Vacuum Technology and its Application to Electronic Device and Systems (IVSNS 09), Nov. 11-13, 2009, CEERI, Pilani, Rajasthan.

➢ Characterization of copper indium diselenide compound and thin films for photovoltaic applications


➢ Optical and structural characterization of copper indium diselenide thin films prepared by direct thermal evaporation of the compound material

Proc. of the International Conference on Solar Cells (IC-SOLACE 2008), Jan 21-23, 2008, Department of physics, Cochin University of science and technology, Cochin, pp. 272