

CHAPTER 56
TECHNOLOGY
APPLIED SCIENCES AND HUMANITIES

Doctoral Theses

644. BAGHEL (Sarita)
Studies on the Photoanode of Dye Sensitized Solar Gells.
Supervisor : Dr. Ranjana Jha
Th 22463

Contents

1. Introduction 2. Experimental details and characterization 3. Decision making in DSSC 4. Optimization of the photoanode of DSSC using orthogonal array design experiments 5. Stability enhancement of DSSC using multi-walled carbon nanotubes (MWCNTs) 6. Zinc Oxide (ZnO) based DSSC 7. Future scope and recommendations.