

Department of Electronics & Communication Engineering  
Faculty of Engineering, Integral University, Lucknow

Assignment Sheet 1

Faculty : Shrish Bajpai

Due Date : November First Week

Problems : 5

1. Write down short notes on the following
  - (a) Thin Film Solar Cell
  - (b) Screen Printer Solar Cell
  - (c) MIS solar diode
  - (d) Schottkey diode
  - (e) Heterogeneous Junction
2. Write the detail note on Silicon Solar cells.
3. Describe Solar electric conversion in detail.
4. Write down characteristic & working of photovoltaic cells and it's use in the Solar cell in detail.
5. Write down about the fabrication process of the solar cell with efficiency and life time.

Do the assignment on A-4 sheets only. Use both side of the page.