



National Centre for Photovoltaic Research and Education



Indian Institute of Technology Bombay

## Short term courses on “Solar Photovoltaic Technologies” under National Center for Photovoltaic Research and Education (NCPRE)

Around the world the photovoltaic (PV) industry is growing with over 40% rate since last decade while in India the Jawaharlal Nehru National Solar Mission (JNNSM) of Govt. of India will drive the growth of PV industry. There is need for more than 100,000 skilled manpower in India to achieve goals of setting up of 20,000 MW of solar power by 2022. The short term courses being offered by National Center for Photovoltaic Research and Education (NCPRE) of IIT Bombay is targeted to train manpower in solar PV area at various levels. These courses would be useful for industry personnel, educationalists, policy makers and students. The participants would get an opportunity to get introduced to various aspects of PV technologies and would get chance to know current status, international as well as national, of various solar PV technologies.

### The topics and schedule of the courses is given below

Course Title	Duration	Dates
Solar PV power conditioning and balance of systems	3 days	24-26 Feb. 2011
Grid connected solar PV power systems	3 days	05-07 May 2011
Fundamental of solar PV technologies	5 days	13-17 June 2011
Thin film solar PV technologies	2 days	16-17 Sep. 2011
Crystalline Si cell fabrication and characterization	3 days	6-8 Dec. 2011

#### For course contents, fee please visit:

[www.ese.iitb.ac.in](http://www.ese.iitb.ac.in)  
[www.iitb.ac.in/ncpre](http://www.iitb.ac.in/ncpre)

#### Registration:

Advance registration for joining any course is mandatory.  
Limited accommodation will be available in the IITB campus.  
For registration write to: [ncpre@iitb.ac.in](mailto:ncpre@iitb.ac.in)

#### Course Coordinators:

Prof. Chetan Singh Solanki  
and Prof. Pratibha Sharma  
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The short term course are conducted by  
Office of Continuing Education Programme,  
Indian Institute of Technology, Bombay  
Powai, Mumbai - 400 076

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#### Programmes at IITB, contact:

Prof-in-Charge Office of CEP,  
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Indian Institute of Technology,  
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Tel. No: 2572 6199 (D),  
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