



## Industry Affiliate Day NCPRE, IIT Bombay



### Program Schedule

Date : January 4<sup>th</sup>, 2018

Venue: 2<sup>nd</sup> floor, VMCC, IIT Bombay

9:00 to 9:30 AM	Registration
9:30 -to 9:45 AM	<i>Introduction to the Industry Affiliate Day,</i> Prof. Suryanarayana Doolla, NCPRE, IIT Bombay
9:45 to 10:00 AM	<i>Welcome Address</i> Dean (R&D), IIT Bombay
10:00 to 10:15 AM	<i>NCPRE Milestones achieved in Phase II</i> Prof. B. G. Fernandes, NCPRE, IIT Bombay
10:15 to 10:35 AM	<i>Silicon Solar Cells and Characterization: NCPRE Roadmap</i> Prof. Anil Kottantharayil, NCPRE, IIT Bombay
10:35 to 10:50 AM	<i>Si Solar Cell Manufacturing in India : Industry Perspective</i> Dr. N. Balasubramaniam, Plant Head, Adani Solar
10:50 to 11:05 AM	<i>NCPRE Services for PV Module Manufacturers</i> Prof. Narendra Shiradkar, NCPRE, IIT Bombay
11:05 to 11:20 AM	<i>PV Module Manufacturing at Waaree: NCPRE Involvement</i> Dr. Parth Bhatt, Senior Engineer R & D, Waaree Energies Ltd.
11:20 to 11:35 AM	<i>Study of PV Module Encapsulant Materials at NCPRE</i> Prof. Sudhanshu Mallick, NCPRE, IIT Bombay
11:35 to 11:50 AM	<i>Advanced Techniques for Module Cleaning: NCPRE Involvement</i> Mr. Nirav Kothari, CEO, Nilima Nanotechnologies Ltd.
11:50 to 12:10 PM	<i>NCPRE Roadmap for Phase II : Thin Film</i> Prof. Balasubramaniam Kavaipatti, NCPRE, IIT Bombay
12:10 to 12:30 PM	<i>Challenges in solar power generation in Maharashtra</i> Mr. Narayan Salve, MAHAGENCO

12:30 to 1:00 PM	<i>Poster Session, Prototype Demo</i> NCPRE Staff and Students from various group will be available to discuss
1:00 to 2:00 PM	<b>LUNCH BREAK</b>
2:00 to 2:20 PM	<i>Power Evacuation from Solar PV Systems : Achievements by NCPRE Power Electronics Group</i> Prof. Kishore Chatterjee, NCPRE, IIT Bombay
2:20 to 2:35 PM	<i>Miles to go with Solar Energy...Expectations from IAP</i> Tanisha Gupta, D K Electrical Industries
2:35 to 2:55 PM	<i>Indigenous ultra-safe Li ion Battery Development at NCPRE</i> Mr. Vishwas Goel, NCPRE, IIT Bombay
2:55 to 3:15 PM	<i>Customized Workshops for Industry Partners (Manufacturers, Developers, Investors)</i> Dr. Diksha Makwani, NCPRE, IIT Bombay
3:15 to 3:35 PM	<i>Technical Discussion</i> <i>Open to all</i>
3:35 to 4:00 PM	<i>Concluding Remarks</i> Prof. Juzer Vasi, NCPRE, IIT Bombay
4:00 to 6:00 PM	<i>Lab Tour</i> Includes visit to various NCPRE facilities including Si cell, Module Reliability, Power Electronics and more