

# International Conference

on

## Energy Efficient LED Lighting & Solar Photovoltaic Systems

27th to 29th March 2014



### Theme of the Conference is

“To promote efficiency & renewable energy to conserve world resources”

### Call for papers

#### Solar Photovoltaic:

- Photovoltaic materials, devices, product & characterization.
- Silicon Photovoltaic technology, manufacturing-current status.
- High Efficiency III-IV, Multi-junction Solar Cells & Concentrator.
- Thin Film: CdTe, CIGS, Micromorph, Crystalline Silicon etc.
- Emerging Technologies: Polymer, Gratzel, Bio, Nano particles/rods based cells.
- Building Integrated Photovoltaic.
- DC-DC and DC-AC converters & other BOS items.
- Grid connected and Off-grid PV systems- design & interfacing.
- Installation, System integration, Data acquisition & monitoring analysis.
- Economic, Regulatory & Policy issues related to PV.

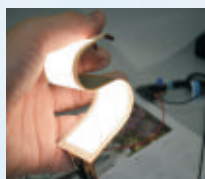
#### LED Lighting:

- LED Materials, devices, products & characterization.
- LED Lighting- current status of usage, efficiency & economy.
- Inorganic LEDs Lighting- technology & manufacturing status in India.
- Solar based LED Lighting- economy & efficiency.
- Emerging Organic LED Lighting- technology status.
- LED Drivers- design & production issues.
- Luminaries- design & production issues.
- Production, installation & policy issues.



### Important Dates

Abstract Submission: January 02, 2014  
Abstract Acceptance: January 16, 2014  
Paper Submission: February 16, 2014  
Conference Date: March 28-29, 2014  
Tutorials: March 27, 2014



### Exhibition on Photovoltaic & LED Lighting

#### Be a part of Exhibition of LED lighting

- Put up your products,
- Showcase your technologies,
- Advertise your machinery,



### Working Modal Contest

#### Prize money

Poster presentation  
1st prize: Rs. 5,000  
2nd prize: Rs. 3,000

Working Model  
1st prize: Rs. 10,000  
2nd prize: Rs. 5,000

#### Paper Fees:

Indus./Res. Institutes: Rs. 7,500  
Academics: Rs. 4,000  
Students: Rs. 1,000

#### Tutorial Fees:

Students: Rs. 500  
Others: Rs. 1,000



### Tutorials (27th March 2014)

FOLLOWING EIGHT SEMINAR TUTORIALS ON SCIENCE & TECHNOLOGY OF SOLAR & LED LIGHTING ARE BEING ORGANIZED

- SOLAR CELL TECHNOLOGY.
- DESIGN, INTEGRATION & COMMISSIONING OF LARGE GRID CONNECTED PHOTOVOLTAIC SYSTEM.
- DESIGN, INTEGRATION & COMMISSIONING OF OFF-GRID PV SYSTEMS FOR HOME & COMMERCIAL INSTALLATION.
- LED LIGHTING TECHNOLOGY, MANUFACTURING & CHARACTERIZATION.
- ORGANIC LED LIGHTING TECHNOLOGY, MANUFACTURING & CHARACTERIZATION.
- DESIGN OF LUMINARIES FOR LED.
- DESIGN FOR LED DRIVERS- ISSUES.
- PRODUCTION, ECONOMY & EFFICIENCY OF LED & PV SYSTEMS.

### Contact Details

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