

ABOUT DSE-SRDC

The School of Solar Energy was established as a constituent school at Pandit Deendayal Petroleum University in October 2009 inspired by Late former President of India Dr. APJ Abdul Kalam.

Courses offered by DSE : M.Tech in Energy Systems (focused on Solar energy), PhD

FACILITIES AT SRDC

- Thin Film & Material Processing Unit
- Centrifugal, Spin, Dip coating Machine
- Glove Box for Nano Fabrication
- Fuel Cell Fabrication And testing
- FE-SEM (FE-Scanning Electron Microscope)
- X-Ray Diffraction (XRD)
- Raman & Photoluminescence Spectroscopies

ACHIEVEMENTS OF DSE-SRDC

- Faculties & Students have published more than 100 SCI Journal Papers & more than 300 citations in last 5 years.
- Faculties have also developed 4 Patents (2 published & 2 in process),1 book (published),
- 2 book Chapters (1 published & 1 in process),one Proceeding Edited (AIP).







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PANDIT DEENDAYAL PETROLEUM UNIVERSITY

INVITATION

In order to address the contemporary issues and challenges faced by the solar industry, DSE-SRDC PDPU, comes forward with an initiative to set a platform where players in solar industry, delegates from the Government of India, scientists and professionals across Academics and Research will pool their invaluable findings and opinions on the subject. This is a little step towards increasing the contemporary awareness on the matter and encouraging young brains to think, plan and act for a better and greener tomorrow.

We, at DSE-SRDC PDPU cordially invite you to Bridging Research and Industry Conclave, BRIC-2019.

VISION

As a founding member of International Solar Alliance, India has pledged a target to cut its greenhouse gas emissions by a third of its 2005 levels by 2030 and to install a 100 GW of Solar power by 2022.

The vision this huge requires a massive undertaking to meet the challenges, thus creating an ample of opportunities for innovation in market driven policy framework, attractive incentives and productive research. BRIC, an initiative by SRDC, PDPU, focuses on connecting research and economic concerns. With a huge turn out of participants and distinguished speakers from various fields, BRIC - 2017 was a grand success. The center is organizing a two days conclave to identify the Problems faced by Indian solar industry and pursue for the solutions





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OBJECTIVES

We plan to bring stakeholders of solar industry viz. Government officials, Manufacturers, Project developers, EPCS, independent entrepreneurs, Academia and R&D Professionals under one roof to:

- Evaluate and resolve issues faced by Indian Solar Sector by developing ways and means for sustainable development.
- Discuss current government policies and pen down recommendations by understanding the requirements of the industry.
- Amalgamate Research with the current developments in cell manufacturing to assist Indian Government with MAKE IN INDIA campaign.
- Enhance interactions between industry and academia to facilitate effective dialogue between the two sectors. • Understand the market and develop new innovations accordingly.
- Construct a pathway that leads the government policies, academics and research and industrial approach in the same direction.





SPEAKERS PROFILE

CEO / R&D Heads / Top decision makers from leading solar organizations from Indian Public / Private Sector. Top officials from Regulatory Authority Bodies such as Ministry of New and Renewable Energy (MNRE), Energy & Petrochemicals Department (EPD), Government of Gujarat (GoG) and other value chair partners. The academia shall be represented by Scientists and R&D personne from the solar sector.

EVENTS ORGANIZED ALONGSIDE

A poster presentation competition & Exhibition is being organized as a part of BRIC Solar by Solar Research and Development Center (SRDC), PDPU on 8th February, 2019 at Gandhinagar, Gujarat.





BENEFITS OF ATTENDING

The event serves as a perfect networking opportunity for a member in each component of value chain of solar energy sector. It will also serve as a knowledge pool for the participants and students. The leading professionals and players in the industry will have a better understanding of the nuances of solar energy sector.

WHO SHOULD ATTEND

- Government leaders: regulators and policy makers
- Industrial leaders: promoters, manufactures, Financial Experts
- International and domestic developers and institutional investors
- Entrepreneurs and green builders
- Energy academicians
- Energy consultants and analysts
- Future leaders: students
- Fellow researcher in the field of solar

