

About Gandhinagar

Gandhinagar, the capital city of Gujarat, is located on the banks of the river Sabarmati. It is the administrative center of the state of Gujarat. It is also the central point of the industrial corridor between Delhi and Mumbai and often regarded as the modernized twin city of Ahmedabad. Gandhinagar is considered as an emerging 'Knowledge Hub' with the establishment of many education institutions of national and international repute.



Accommodation

Limited accommodation would be made on the availability on payment basis in hostels, guest house as per the requirements. For your comfortable booking of hotel/hostel rooms and private accommodation for the NECSA 2018 participants, we recommend JMD hostels, nearest to the conference location. We recommend you to notify about your accommodation as early as possible.

Getting to PDPU

Gandhinagar is very well connected by road, rail and air transport. PDPU is located about 14 km from Sardar Vallabhbhai Patel International Airport, Ahmedabad and 21 km from Kalupur railway station, Ahmedabad. The campus can also be reached by public transport such as taxi and auto rickshaws.



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INTERNATIONAL CONFERENCE ON NANOMATERIALS FOR ENERGY CONVERSION AND STORAGE APPLICATIONS

NECSA 2018

29th -31st January, 2018

www.necsa2018.com



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PANDIT DEENDAYAL PETROLEUM UNIVERSITY



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CONFERENCE THEMES

- Design and developments of 0D, 1D and 2D nanomaterials
- Nanomaterial characterization techniques
- Computational methods for the nanomaterials
- Nanostructured Materials for Energy Conversion
- Nanostructured Photocatalysts and Photoelectrochemical devices for solar fuel production and environmental remediation
- Innovative semiconductor materials for new generation solar cells including Perovskite, thin films and organic solar cells
- Nanomaterials for Energy Storage System
- Nanostructured electrode materials for efficient energy storage systems including rechargeable batteries and supercapacitors
- New nanomaterials for electrocatalysis and fuel cell applications

IMPORTANT DATES

- Abstract submission deadline:**
25th November, 2017
- Abstract notification:**
27th November, 2017
- Full Length Papers submission:**
15th December, 2017
- Early bird Registration close:**
15th December, 2017

About the University

Located in Gandhinagar, the capital of Gujarat, PDPU is spread over an impressive campus of about 100 acres and offers necessary infrastructure of a world-class institute. About the University Pandit Deendayal Petroleum University, Gandhinagar, is a domain specific university in the field of energy education and research. The university is recognized by UGC with 'A' grade NAAC accreditation. PDPU addresses the need for trained and specialized human resource predominantly for Oil & Gas, Solar and Nuclear sectors worldwide. It intends to expand the opportunities for students and professionals to develop intellectual knowledge-base with leadership skills to compete in the global arena. This objective is being addressed through a number of specialized and well-planned undergraduate and postgraduate energy education programs and intensive research initiatives.



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About the Solar Research & Development Center

The Solar Research & Development Center (SRDC) at PDPU established as a center of excellence by the government node in 2013, has been working on the development of fundamental and applied research on solar photovoltaic, solar fuel, fuel cell and energy storage. Also there are research projects undertaken in the area of Concentrated Solar Thermal, concentrated Solar Photovoltaics and Balance of Systems for off-grid and distributed solar. With tremendous efforts in R & D at module level, field data validation, R & D in CSP, Energy policy and analysis, SRDC aims to be one of the strongest and best centers for doing advanced research and providing suitable solutions for harnessing cheaper solar energy. Moreover, SRDC is highly involved in monitoring the performance of the multi-technology 1MW PV power plant at PDPU.

About Conference

With the rapid increase in the energy consumption and the demand of the fossil fuels, encourages the world to move towards the other clean energy sources i.e. Photovoltaic, Hydrogen generation, Fuel cells and Batteries. The Department of Solar Energy is taking an initiative by organizing an International Conference on Nanomaterials for Energy Conversion and Storage application. The objective is to exchange information in order to help raise the awareness of participants to the potential new opportunities, the new challenges and the new risks posed by nanotechnology in the field of Energy Conversion and Storage. This conference will bring the researchers and industries to a common platform for sharing the knowledge. This platform will also be an opportunity to discuss the potential contributions of nanomaterials to sustainable development of energy conversion and storage devices, and to discuss how to achieve a reasonable distribution of benefits, risks and role of responsible stewardship in addressing energy storage applications.



Registration Fees

Fees Structure	National Delegates	International Delegates
	INR	USD
For Students (Early bird)	1500	150
For Students	2000	175
Faculty and Scientific Staff	5000	300
For Industries	10,000	500

* This price is inclusive of GST charges

PAPER SUBMISSIONS

1. On the basis of peer review, the submitted papers to NECSA-2018 will be selected as oral/poster presentation.
2. The full length papers should be submitted according to the provided format.
3. The detailed instructions about the paper, registration details and the other information are available on the conference website.
4. The abstract would be published in the conference book and the selected papers from oral/posters will be published in the international peer-reviewed journal (AIP proceedings).

