



**ICEIM-2016**  
**International  
Conference on  
Energy and  
Infrastructure  
Management**

**February 18-19, 2016**

**CONFERENCE  
THEME  
ENERGY &  
INFRASTRUCTURE  
MANAGEMENT  
IN CHANGING  
GLOBAL  
DYNAMICS**



**PDDPU**

**PANDIT DEENDAYAL PETROLEUM UNIVERSITY**

**SPM**

**SCHOOL OF  
PETROLEUM  
MANAGEMENT**





## SCHOOL OF PETROLEUM MANAGEMENT

The Management School was first established as the Institute of Petroleum Management, Gandhinagar (IPMG) in 2006 by GERMI (Gujarat Energy Research and Management Institute), established as a trust and a society by GSPC (Gujarat State Petroleum Corporation), a Government of Gujarat undertaking. Subsequently in 2007, when GERMI established Pandit Deendayal Petroleum University, IPMG became the constituent of PDPU and changed the name to School of Petroleum Management (SPM). The school has been set up as a center of excellence to impart formal education and training programmes to students and executives. It offers a wide array of professional courses like MBA, PGDPM-X, MDP and PhD with dedicated full-time faculty members and best-in-class course structure and facilities. In addition to teaching, the School is engaged in training, research, consulting and dissemination of body of knowledge largely in all the functional areas of management and specifically in energy and infrastructure domain.

## PANDIT DEENDAYAL PETROLEUM UNIVERSITY

Pandit Deendayal Petroleum University, Gandhinagar promoted by Gujarat State Petroleum Corporation (GSPC) is a domain specific university in the field of energy education and research with a special focus on the oil and gas sector. The University is recognized by UGC.

PDPU currently addresses the need for trained and specialized human resource for all Industries worldwide. It helps to expand the opportunities for students and professionals to develop intellectual knowledge base with leadership skills to compete in the global arena.

All these are accomplished through a number of specialized and well planned undergraduate and post graduate energy education programme and intensive research initiatives. Located in Gandhinagar, the capital of Gujarat, PDPU is spread over an impressive campus of about 50 acres and offers necessary infrastructure of a world - class institute. The details about the university are available at [www.pdpu.ac.in](http://www.pdpu.ac.in)



### CONFERENCE ORGANIZING COMMITTEE

#### PATRON-IN-CHIEF

Shri D. J. Pandian,  
Director General, PDPU,  
Gandhinagar

#### CORE COMMITTEE

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Prof. Ashutosh Muduli  
Prof. Akash Patel

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Prof. Satish Pandey  
Prof. Tanushri Banerjee

#### ORGANIZING SECRETARY

Prof. Kaushal Kishore

## THEME

### Energy & Infrastructure Management in Changing Global Dynamics [FEBRUARY 18 -19, 2016]

Much of today's prosperity rests on secure and stable access to energy. Without requisite energy and infrastructure, any economy grinds to a halt, as can be witnessed in parts of the developing world. With few exceptions, countries that are rich have become so through industrial development.

Why is energy and infrastructure important? The most direct role of energy is that of an input to production. In effect, a world without energy (both primary and secondary) amounts to non-mechanized production. While erratic supplies of electricity due to lack of infrastructure disrupts production, voltage fluctuations negatively affect the durability of machines. Better energy related infrastructure can thus, raise the efficiency and durability of physical capital. Furthermore, economic growth and development are closely linked to embodied technological progress and capital accumulation. Compared with agriculture and services, manufacturing production is relatively energy-intensive, which implies that industrialization increases demand for energy and, thus, a need for adequate energy and infrastructure. Evidence on the importance of energy was also clear from the recent vagaries of oil price, majorly spurring innovative activities to come up with alternative energy sources and means of exploiting it.

From this, the conclusion emerges that some countries are rich while others are not because the former have managed to ensure their access to energy by building infrastructure. The challenge going forward is to manage the increased complexity of an energy-interdependent world while striving to meet economic, security and environmental needs. This requires a much more sophisticated approach to energy policy making, one that fully appreciates the interdependence of

global markets, the complex nature of energy security and the need to manage the trade-offs inherent in the energy decision-making.

Hence robust infrastructure, sufficiency of energy and appropriate policy-decisions, considering the interdependence that exists within nations, are imperative for development of any economy around the globe. Key determinant of economic, social, and developmental sustainability is development of energy and infrastructure sector. Energy & Infrastructure (E&I) sector issues are thus of paramount significance for deliberation and discussions leading to policy improvements and implementation.

School of Petroleum Management (SPM), Pandit Deendayal Petroleum University, Gandhinagar is organizing an International Conference on Energy and Infrastructure 2016 (ICEIM-2016) in its 5th edition with objective & scope to deliberate, discuss and document key contemporary issues relevant to managing E&I sector with reference to Changing Global Dynamics.

The conference shall also focus on identifying new opportunities, challenges, best practices and strategies for Global Economy on various complementing issues like:

- Business and Techno-Managerial Issues
- Regulatory and Policy Matters
- Marketing Issues
- Financial and Accounting Issues
- Operational Excellence and Management
- Social and Human Resource Management
- Capacity Building- Make In India Campaign





## INVITATION/CALL FOR PAPERS

In continuation with **4th EDITION OF ICEI-2014**, we are inviting Research Papers/Case Studies from Academia, Industry Professionals, Alumni as well as Management Students. The conference will have the following indicative sub-themes related to Energy & Infrastructure sector. However, any topic within the broad theme and sub-themes can also be included.

### Business & Technology Management

- Kyoto Protocol: Prospects and Challenges
- Energy Security Challenges
- Business of LNG: Problems and Prospects
- Energy Supply and Demand Challenges
- Challenges of Energy Cooperation in Developed and Emerging Economies
- Development Challenges on Clean Development Mechanism (CDM)
- Geopolitics of Energy: Emerging Trends and Changing Landscape
- Digital Development Challenges in E&I Sector
- Environmental Issues & Carbon Credit Management
- Energy Security and World Economy
- Business Trends and Practices of E&I Sector
- IT Infrastructure for Automation in E&I Sector
- Energy Economics
- Energy Audit
- Energy Efficiency
- Green Technology
- Managing Climate Change and Resource Challenges
- City Gas Distribution (CGD): Prospects and Challenges

### Regulatory and Policy Framework

- Energy Regulation and Policy
- Emerging Infrastructure Policy Issues and Challenges
- Global Policy Convergence
- Challenges of Industrial Policy
- Role of Government in Formulating and Implementing Policy
- Global Energy Governance
- Disaster Management Practices
- Corporate Governance and Social

Responsibility Issues and Challenges

- Regulatory Structure and Review of Government Policy.

### Marketing/Business Development

- Sustainable Marketing
- CRM: Issues & Challenges
- Pricing and Demand Estimation
- Value Creation & Delivery Challenges
- Branding and Marketing Innovations
- Energy Pricing
- Green Marketing
- From Commodities and Utilities to Brands

### Project & Operations Management

- E&I Value Chain
- Designing Delivery Practices
- Industrial Risk Management Practices
- Role of IT in Managing E&I Sector Operations
- Operational Issues and Challenges for LNG Business
- Energy Storage and Maintenance Issues and Challenges
- Automation for Efficient Operations
- Supply Chain Management Logistics and Service Delivery
- Data Management for Business Decision Making

### Financial and Accounting

- Policy Framework for Investment
- Project Finance, Energy Trading and Risk Management Strategies and Challenges
- Role of Financial Institutions, Bond Financing, Public-Private Partnership
- Auditing, Accounting And Taxation Practices
- Energy Efficiency Financing
- Stakeholders Management
- Legal and Regulatory Framework for

Investment and Financing

- Opportunities for Investing In Renewable Energy Projects
- Opportunities for Investing In LNG Projects
- International Financial Reporting Standards
- Portfolio Analysis and Optimization Techniques

### Human Resource Management

- Strategic HR Challenges and Sustainable Business Performance
- Talent Management
- HRD Systems and Processes
- Managing Cross-cultural Issues
- Leadership and Change Management
- Energy-Efficient Workplaces and Sustainable Development
- Energy Conservation Behavior and Community Development Challenges
- Skill Development in PPP prospects
- Health, Safety and Environmental Issues and Challenges
- Pro-Environmental Behavior at Workplaces

### Capability Building in Indian Energy and Infrastructure Sector in context of Make In India Campaign

- Policy Framework in Make In India
- Inbound sea transportation
- Capacity building in Water Resources Management
- Natural Gas Transportation Infrastructure
- Industrial corridor and Manufacturing Hub
- Defense Infrastructure

## GUIDELINES FOR ABSTRACT SUBMISSION

A. Abstracts must include a clear indication of the purpose of research, methodology, major results, and its policy, social and managerial implications. Authors are requested to adhere to the following:

- Length of the abstract is about 300 words excluding title, affiliation, cover page and references
- Margin 1 inch
- Use Arial 10-point fonts, single-spaced lines, justify style in MS Word
- The first page of the abstract includes the title of the paper, name(s) of the author(s), affiliation(s), and complete mailing address(es), telephone/fax numbers and e-mail address(es) for communication.
- Key words

B. Abstract should reach us latest by October 31, 2015 in soft copy for blind review process.

C. Submit abstracts and full paper via E-mail at: iceim@spm.pdpu.ac.in

### Manuscript Submission Guidelines (For Papers accepted for publication): All Accepted Papers must follow the following Submission Instructions and Guidelines.

**I. Copyright:** Articles, papers, or cases accepted for publication should be original contributions and should not be under consideration for any other publication at the same time. Authors submitting articles/papers/cases for publication must ensure that the work is not an infringement of any existing copyright, infringement of proprietary right, invasion of privacy, or libel and will indemnify, defend, and hold ICEI/SPM, PDPU or sponsor(s) harmless from any damages, expenses, and costs against any breach of such warranty. For ease of dissemination and to ensure proper monitoring of use, papers/articles/cases and contributions become the legal copyright of the ICEI/SPM, PDPU unless otherwise agreed in writing.

**II. General Information:** Please do not alter the title of your paper or author name(s). The ICEI/SPM must receive your manuscript and completed registration with the applicable fees within FOUR weeks from acceptance date of your paper or by January 15, 2016 whichever earlier.

**III. Length of Full Paper:** Length of full paper should be in the range of 3000 to 5000 words.

**IV. Page Setup:** Select 8.5" x 11" (Letter) size portrait-ONLY sheets with all margins 1" each and headers/footers 0.5" each. Use Arial 10-point fonts, single-spaced lines, justify style in MS Word.

**V. First Page:** Paper title, not exceeding two lines, must be CAPITALIZED AND CENTERED IN BOLD LETTERS. Author name and university/organizational affiliation of each author must be printed on one line each. Do NOT include titles such as, Dr., Professor, Ph.D., department, address, email address etc. Please print the word "ABSTRACT" in capitalized bold letters, left justified, and double-spaced from last author's name/affiliation. Abstract should be in italic. After abstract, please write Keywords for your paper.

**VI. All other Headings:** All other section headings starting with INTRODUCTION must be numbered, and they should be in capitalized bold letters, left justified, and double-spaced from last line above them.

**VII. Tables, Figures, and Charts:** All tables, figures or charts must be inserted in the body of the manuscripts within the margins with headings/titles in centered CAPITALIZED BOLD letters. The Table lines

must be printable to print the Table. The Table title must be written on top of the table and Figure title should be mentioned at the bottom of the figure.

**VIII. References and Bibliography:** All references listed in this section must be cited in the article and vice-versa. The reference citations in the text must be inserted in parentheses within sentences with author name followed by a comma and year of publication. The manuscript must follow APA Citation Style to prepare the final manuscript. For example:

For example:

**Journal Articles:** Hirtle, P. B. (2008, July-August). Copyright renewal, copyright restoration, and the difficulty of determining copyright status. *D-Lib Magazine*, 14(7/8).

**Magazine Article:** Kluger, J. (2008, January 28). Why we love. *Time*, 171(4), 54-60.

**Newspaper Article:** Delaney, K. J., Karnitschnig, M., & Guth, R. A. (2008, May 5). Microsoft ends pursuit of Yahoo, reassesses its online options. *The Wall Street Journal*, pp. A1, A12.

**Edited Books:** Gibbs, J. T., & Huang, L. N. (Eds.). (2001). *Children of color: Psychological interventions with culturally diverse youth*. San Francisco: Jossey-Bass.

**IX. Author Profile(s):** At the end of paper, include author profile(s), not exceeding five lines each author, including name, highest degree/university/year, current position/university, and major achievements. For example:

**Author Profile:** Dr. Tahi J. Gnepa earned his Ph.D. at the University of Wisconsin, Madison in 1989. Currently he is a professor of international business at California State University, Stanislaus, and Managing Editor of the *Journal of International Business and Economics*.

**X. Manuscript:** Do not insert page numbers for the manuscript. ALL pages in PORTRAIT format only. (No Landscape formats permitted.) Please do not forget to run spelling and grammar check for the completed paper. ICEI/SPM reserves the right to edit/alter the manuscript.

**XI. Paper/Abstract Submission Methods:** Author(s) can submit their abstracts and complete papers via E-mail at: iceim@spm.pdpu.ac.in

## IMPORTANT DATES

Deadline for Submission of Full Paper  
**January 15, 2016**

Deadline for Regular Registration  
**January 15, 2016**





## GENERAL INFORMATION

- Authors will be notified about acceptance of abstracts within a one week from the receipt of abstract. The full paper should reach us before the deadline. Paper submitted after the last date will not be considered.
- After the blind review process, few papers would be selected for publication in the form of conference proceedings. Few selective papers may get published in a Journal publications having ISSN number. However, all the contributors whose abstracts have been accepted would be eligible for paper presentation in the conference on due registration.
- One person can present maximum of two papers in the conference.

## BEST PAPER PRESENTATION AWARD

From each track best two papers will be selected and presenter will be awarded.

## REGISTRATION FEE

All the participants attending the conference are required to register for the conference. At least one author must have to pre-register for the conference. The registration fees (including all taxes) are as follows:

Details		Early Bird Fee [End November 20, 2015]	Regular Fees (Non-residential) [End January 15, 2016]	Accompanying Spouse (Non-residential)
<b>International Delegates</b>	International Delegates	US\$ 274	US\$ 300	US\$ 114/-
<b>National (Indian) Delegates</b>	Industry	INR 5,700/-	INR 8,550/-	INR 1,140/-
	Academician	INR 4,560/-	INR 5,700/-	INR 1,140/-
	PhD Scholar	INR 2,850/-	INR 3,420/-	INR 1,140/-
	Alumni	INR 2,280/-	INR 2,850/-	INR 1,140/-
	Students	INR 1,140/-	INR 1,140/-	INR 1,140/-

- Registration fees have to be sent along with dully filled 'Registration Form'.
- The registration fee covers conference kit, breakfast, lunch, tea, and dinner for conference days.
- Fee once paid will not be refundable. However, change in nomination would be permitted on formal request.
- School of Petroleum Management, Pandit Deendayal Petroleum University shall offer support for Hotel/Guest House accommodation bookings on actual payment basis.

## MODE OF REGISTRATION

### For Domestic Delegates

a. **Payment by Demand Draft** : The registration fees may be paid by demand draft drawn in favour of "Pandit Deendayal Petroleum University", payable at Ahmedabad, Gujarat, and send it to Conference Secretariat, School of Petroleum Management. Please ensure to mention your name on the back-leaf of the DD.

b. **Direct Payment to University Bank Account** : Fees can be paid in cash in any branch of the Oriental Bank of Commerce, into following university bank account. The same may also be paid by Electronically Fund Transfer (EFT) as per following bank details. Delegates are required to send the scanned copy of bank payment slip with depositing branch details/NEFT transaction details i.e. UTR No., name of the account from which funds transferred; via e-mail at [icei@spm.pdpu.ac.in](mailto:icei@spm.pdpu.ac.in).

Name of the Account	Pandit Deendayal Petroleum University
Bank Name and Branch	Oriental Bank of Commerce Sector-11, Suman Tower, Gandhinagar (Gujarat), India
Current Account No.	09331131003242
IFSC code	ORBC0100933

### For Foreign Delegates

Foreign delegates are requested to pay their registration fee at 'CITI BANK (New York)' first, either personally or through their banks in appropriate US\$ and instruct CITI BANK to process further credit the same to the following banks (Step-2&3). The step wise process has been explained below. Please don't forget to send us the payment transaction ID/No./scanned slip and registration form at [icei@spm.pdpu.ac.in](mailto:icei@spm.pdpu.ac.in) to confirm the registration.

#### STEP-1: Remittance in US\$ proceeds to:

CITI BANK N.A.  
111, Wall Street, New York –10043, USA (SWIFT CODE: CITIUS33); CHIPS UID: 218075; FED ABA: 021000089

#### STEP-2: For further credit to:

ACCOUNT NO. 36152559 of 'ORIENTAL BANK OF COMMERCE'  
INTERNATIONAL BANKING DIVISION, NEW DELHI (SWIFT CODE: ORBCINBBIBD)

#### STEP-3: For further credit to:

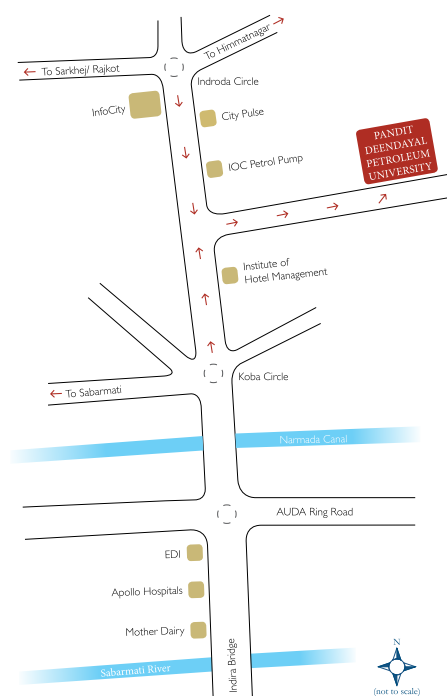
Account No.09332151005094 of 'PANDIT DEENDAYAL PETROLEUM UNIVERSITY' with 'ORIENTAL BANK OF COMMERCE',  
GANDHINAGAR BRANCH, AHMEDABAD (SWIFT CODE: ORBCINBBCGA)

### Sightseeing (Optional)

Participants and accompanying persons are invited to join the complimentary sightseeing during the Conference. Registration for sightseeing will be announced shortly. The organizing committee is working on to finalize the sightseeing places. Akshardham Temple, Capital Complex, Children's Park, Sarita Udyan, Craftsmen's Village, Adalaj Stepwell, Gandhi Ashram, GIFT city etc. are known for sightseeing in and around Gandhinagar, Gujarat .



## ROUTE MAP



For any query please write us on Email

[iceim@spm.pdpu.ac.in](mailto:iceim@spm.pdpu.ac.in)

[saumya.sphd15@spm.pdpu.ac.in](mailto:saumya.sphd15@spm.pdpu.ac.in)

[kaushal.kishore@spm.pdpu.ac.in](mailto:kaushal.kishore@spm.pdpu.ac.in)

## OR CONTACT

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**Prof. Kaushal Kishore**

(Organizing Secretary)

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Note: For specific queries related to sponsorship, partnership or any kind of association during the conference, please contact Prof. Kaushal Kishore (E-mail: [kaushal.kishore@spm.pdpu.ac.in](mailto:kaushal.kishore@spm.pdpu.ac.in)), Organizing Secretary, ICEIM-2016

MEDIA  
PARTNER



CONFERENCE  
PARTNER



# PDP

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