VOL. 4. NO. 1 ISSN 2581-5849 INDEXED WITH J-GATE

PDPU JOURNAL OF ENERGY AND MANAGEMENT

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Madhu Bharti & Sriram Divi





Gandhinagar, Gujarat, India



PDPU JOURNAL OF ENERGY AND MANAGEMENT

UGC APPROVED JOURNAL: NO. 63922

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PUBLICATION INFORMATION

PDPU JEM shall be published biannually. All editorial correspondence should be addressed to the Chief Editor, C. Gopalkrishnan, School of Petroleum Management, Pandit Deendayal Petroleum University, Gandhinagar, Gujarat - 382007 or sent by mail to jem.pdpu@pdpu.ac.in or jem.pdpu@gmail.com.

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CONTACT DETAILS:

Dr. Ashutosh Muduli, Managing Editor

School of Petroleum Management, Pandit Deendayal Petroleum University Gandhinagar, Gujarat - 382007, India.

E-mail: jem.pdpu@pdpu.ac.in jem.pdpu@gmail.com

PUBLISHER'S DETAILS:

Pandit Deendayal Petroleum University, Gandhinagar, Gujarat - 382007, India.

Telephone: +91 79-23275101

E-mail: jem.pdpu@pdpu.ac.in jem.pdpu@gmail.com

Website: https://www.pdpu.ac.in

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EDITORIAL

We are pleased to present to you the VII th edition of PDPU Journal of Energy and Management. The following are the highlights of the papers presented in the journal.

The first paper on role of corporate good governance in achieving environmental sustainability towards fulfilling SDG Agenda-2030 by Dr. H. K. Patnaik focused on the environmental sustainability and its linkage to innovative approach and good corporate governance practices for achieving SDG agenda -2030. Examples and strategies from different corporate sectors are provided to help corporates to plan, implement, monitor, review and improve the business strategy good governance characteristics that include but not be limited to accountability, transparency, rule of law, responsiveness, equity and inclusiveness, effectiveness and efficiency as well as intense participation.

The second paper Mr. Mrugesh Pawar explored the reasons for decaying of Indian power distribution sector and provided solution through 'smart grid' technology. Largely from the horse mouth, the paper captures several vital information and data about all the 'Smart Grid' programs in India as well as abroad; and have observed several implementation issues. For example, increased involvement of Politicians, Bureaucrats, Policy Makers, Regulators, Big Consulting Companies, MNCs, Local Big IT and Power Companies, Small Group of Contractors etc. has killed the basic objectives of smart grid implementation. Further, DPR are being prepared and the costing of the projects are suspiciously being prepared by some select consulting groups who have made a close internal link (between politicians, Bureaucrats, Chief Officers/ Executives of Electricity Companies, and some select suppliers/vendors).

The third paper on learning and forgetting in industrial systems by Mr. Vivek Pathak provides an overview of the antecedents and consequences of Human Interface while learning and forgetting in Industrial systems. Different case studies are presented and analyzed leading to an understanding through inter linkages of Human interfaces during an important safety practice of permit to work system in different organizational context. Findings from a series of case studies from previous experiences are reviewed and de-constructed in order to understand the potential impact of such adventurism. Various derivative inter-linkages also lead to an examination of organizational culture, leadership role and human behavior. This study reveals the intricacy involved in such complex involvements and confused outcomes by learning and then forgetting thereby proving their contribution as potential causes leading to an incident or accident in future.

Finally, Madhu Bharti focused on infrastructure sector, specifically, housing sector and emphasized on different approaches to a common goal and identify possible interventions. The secondary data based paper found that rapid urbanization has lead to housing shortage in the developing countries. In India the responsibility of mitigating the 18 million housing shortage lies with the state governments. Access to quality shelter is still a big challenge before the nation and requires immediate actions. Many successful and some not so successful approaches have been tried in India. As housing lies in the domain of state governments in India, each state has come up with its own solutions. Similarly many countries have tried approaches relevant in their context.

> C. Gopalkrishnan, Director General Chief Editor