PDPU

PANDIT DEENDAYAL PETROLEUM UNIVERSITY

SOT
SCHOOL OF TECHNOLOGY

Department of Nuclear Energy

ORGANIZING COMMITTEE

Faculty Convenor:

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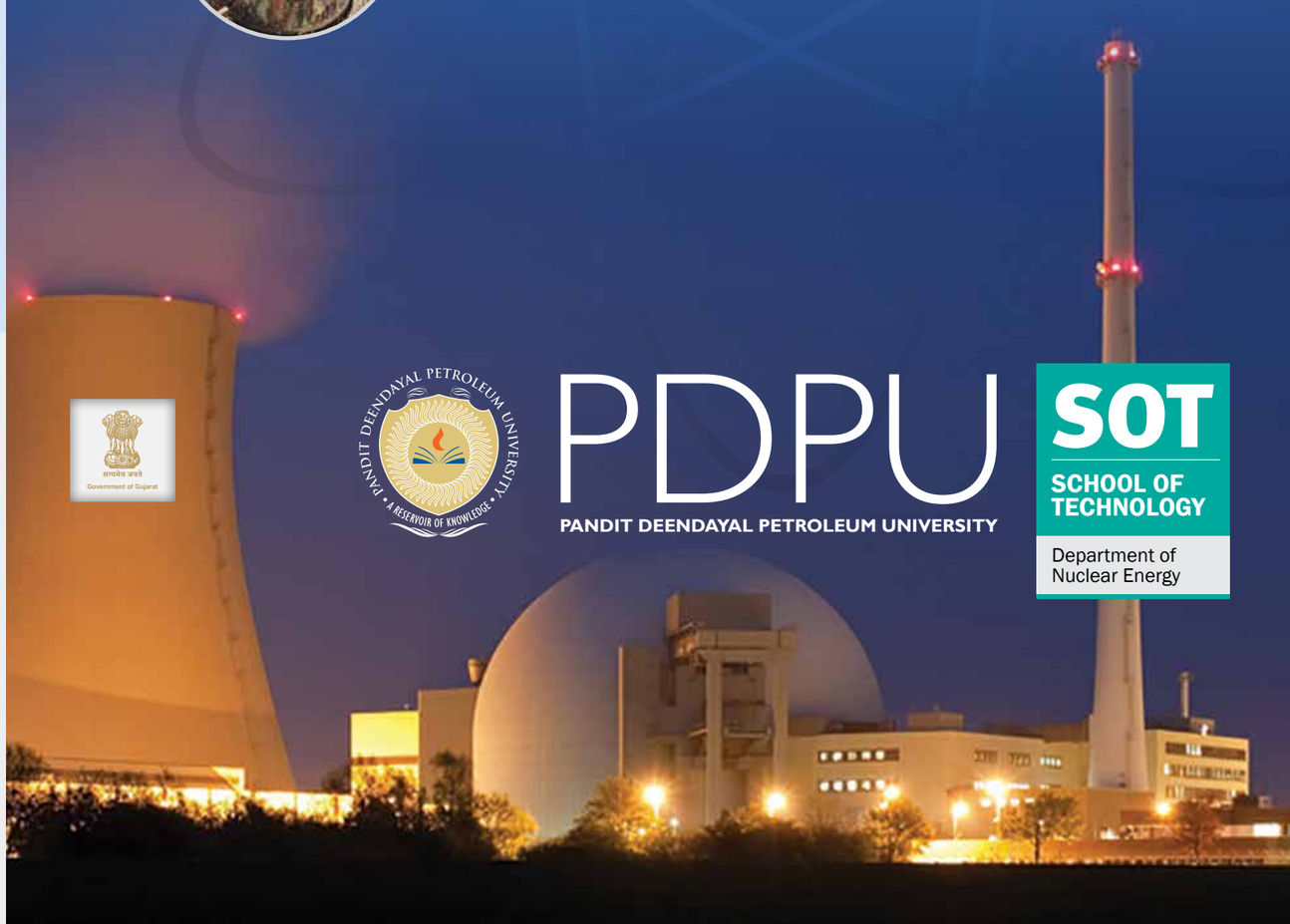
SYMPOSIUM ON

"NUCLEAR ENERGY: TECHNOLOGY, SAFETY & ENVIRONMENT"

6th January, 2014



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INVITATION

Pandit Deendayal Petroleum University (PDPU), with the vision of creating a pool of world-class Energy professionals, has taken an initiative to provide a platform for knowledge sharing in the field of Nuclear Technology. Department of Nuclear Energy, School of Technology (SOT), PDPU, invites you to a one day Symposium on ***"Nuclear Power Plant: Technology, Safety & Environment".***

DEPARTMENT OF NUCLEAR ENERGY, SOT, PDPU

The Department of Nuclear Energy, School of Technology at Pandit Deendayal Petroleum University (PDPU) aims at developing "Nuclear Ready" engineers who can effectively undertake career assignments in the global civilian nuclear power industry. Expert faculty with extensive experience leading research and project assignments in the indian nuclear industry, augmented by world-class infrastructure, extensive industry exposure and rigorous research work, presents a holistic learning experience to students.

KEY TOPICS TO BE DISCUSSED

1. Nuclear Power Plant Technology, Safety and Environment
2. Evolution of Nuclear Reactor Technology and Safety
   - > Indian and International Best Practices in Public Affairs for Nuclear Energy
   - > Indian PHWR Technology, Safety and Operational Experiences
   - > Advanced Heavy Water Reactor Technology
   - > Fast Breeder Reactor Technology
   - > Fusion Technology and its Progress
   - > Academic Institutions' preparedness for the technical manpower supply for the anticipated growth in Nuclear Industry
3. India's Nuclear Energy: Prospects and Challenges

OBJECTIVES

- To enhance the knowledge by comprehensive analysis and in-depth discussion on important issues across Nuclear Energy industry.
- To exchange ideas, views and insights among Nuclear Industry experts, management professionals and academic professionals.
- Creating awareness among general public about the Nuclear Power Plant Safety and promoting Nuclear Safety Culture in India.
- To develop a future roadmap for technological development, energy security and sustainable growth.

PARTICIPATION

Maximum number of participants: 200

- Registration on the basis of 'first-come first-served'
- No registration fees for participants
- No travelling expense will be paid to the participants
- A certificate will be given to each participant

WHO SHOULD ATTEND

- Academicians from Colleges and Universities
- Students and Research Scholars
- Policy makers
- Professionals from national and international Nuclear energy Industry

VENUE

LTC-1, B-Block
Pandit Deendayal Petroleum University,
Off. Koba - Gandhinagar Highway, Raisan,
Gandhinagar - 382 007, Gujarat, INDIA.

PATRONS

Prof. Paritosh K. Banik
Director General,
PDPU, Gandhinagar.

Dr. H. B. Raghavendra
Director,
SOT, PDPU, Gandhinagar.

Shri Palak Sheth
Director,
Planning and Development,
PDPU, Gandhinagar.

CORE COMMITTEE COORDINATOR

Prof. A. Ravi Prasad
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EVENT COORDINATORS

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