



GEOTHERMAL ENERGY INITIATIVE & DEVELOPMENT

26th July, 2013

Pandit Deendayal Petroleum University
Gandhinagar, Gujarat, India

A ONE DAY SEMINAR ON ISSUES & CHALLENGES IN GEOTHERMAL ENERGY

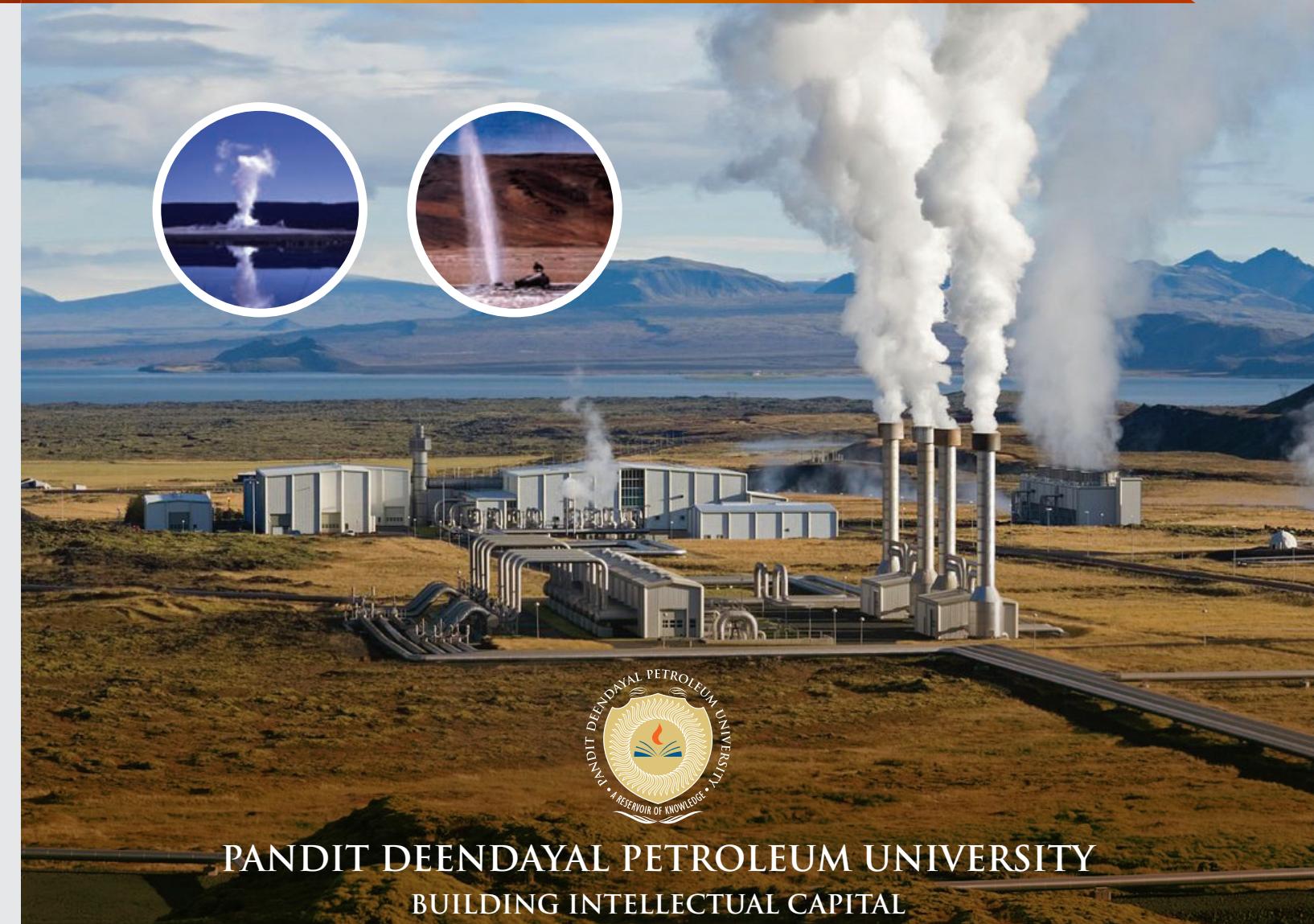
ABOUT PDPU

Pandit Deendayal Petroleum University, established in 2007 is a research-led university based in the vibrant city of Gandhinagar in Gujarat. Spread over a campus extending over 52 acres in the educational zone. PDPU is promoted by Gujarat State Petroleum Corporation (GSPC) and established by an act of Gujarat state legislature. The university is recognized by the University Grants Commission (UGC). Today, PDPU is widely recognized as a center of excellence in energy education, management, liberal studies, quality research and for its strong industry interface. The university has over 2000 students on campus. The university is recognized by Scientific & Industrial Research Organization by Department of Scientific & Industrial Research, Ministry of Science & Technology, and Government of India.

The objective is to create a world class university in energy education and research with special focus on entire energy sector. The university addresses the need for trained and specialized human resources for the energy and infrastructure industry worldwide. It intends to expand the opportunities for students and professionals to develop intellectual knowledge with leadership skills and offer well-planned undergraduate, post graduate, doctoral programs and intensive research initiatives. PDPU also aims to function as a leading resource centre for knowledge management and entrepreneurship development in the areas of science, technology, management and humanities.

CONTACT PERSONS ➤

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ABOUT SEMINAR

The economic growth in India is opening up great potential for development of renewable resources. Technological advancement in this sector is essential for meeting up with ever increasing energy demand of the country. Geothermal energy has the potential to generate and deliver sustainable supplies of clean, renewable base load. A number of government and private sector companies are exploring the opportunities to develop this valuable resource. Various geothermal prospects have been identified in Himalayan belt, Cambay basin and Central India. There is an urgent need to develop these identified geothermal prospects.

A geothermal seminar will provide an opportunity for companies around the world to contribute towards development of this sector, by providing expertise, equipment, services, finance and operational support for geothermal activities in India. Keeping this in mind, Pandit Deendayal Petroleum University (PDPU) is organizing a geothermal seminar- "Geothermal Energy- Initiative and Development" on 26th of July, 2013 for deliberations related to the current issues and challenges in geothermal exploration and development. Government experts, researchers, industry, university representatives and geothermal consultants will share their experiences and information on a wide range of topics related to successful implementation of geothermal power projects. This seminar is aimed at bringing various stakeholders in geothermal sector on one platform and understanding their perspectives for successful growth of this sector.

PROGRAM FORMAT >>

Each speaker will share his/her views and experiences on prescribed topics through presentation for the time duration of 20-25 minutes. There will be a question-answer and open house discussion at the end of each presentation. Each session will have a session chair for detailed introduction of the topics in the current session, as well as to summarize the outcome of the session with concluding remarks.

TARGET PARTICIPANTS >>

- Researchers / Geologists / Geophysicists / Technical Experts
- Policy Makers / Government & Public Sector Undertakings / Intergovernmental Agencies
- Geothermal Power Developers
- Private Investors
- Consultancy Organizations
- Financial Institutions
- Academic & Research Institutes

BENEFITS FOR PARTICIPANTS >>

- Get informed about recent developments in geothermal activities in India
- Sharing of experiences, information and ideas with industry colleagues / peers
- Represent your organization as an innovative service/solution provider for the current issues tackled by the geothermal sector in India
- Advertising platform in front of leading experts and consultants
- Interaction and networking with developers/consultants/ government officials/ financial institutions/academicians etc.

KEY ISSUES & CHALLENGES ON THE AGENDA

- Technical Challenges in Geothermal Exploration
- Emerging Trends in Geothermal Development
- Magnetotellurics in Geothermal
- Geothermal Resource Assessment
- Induced Seismicity
- Sustainable Geothermal Utilization - Case Studies, Research Issues And Modeling
- Optimal Configurations of Geothermal Systems
- Assessment, Numerical Simulation, Economic Evaluation And Risk Analysis
- Analysis And Case Studies of Geothermal Systems
- Financing Geothermal Projects

