



3rd International Conference on Geothermal Energy

Exploration and Exploitation 2018

17th January, 2018 at PDPUP

ABOUT PDPUP

Pandit Deendayal Petroleum University (PDPUP) has been established by GERMI as a Private University through the State Act enacted on 4th April, 2007 based in vibrant city of Gandhinagar in Gujarat. The University offers programs to address the need for trained human resources in the domains of Science, Technology, Management and Humanities. The objective is to create a world class university in energy education and research with special focus on entire energy sector. It's intents to expand the opportunities for students and professionals to develop intellectual knowledge with leadership skills and offer well-planned undergraduate, post-graduate and doctoral programs as well as intensive research projects.

ABOUT CEGE

Centre of Excellence for Geothermal Energy (CEGE) was established on 10th of October, 2013 at Pandit Deendayal Petroleum University (PDPUP) with the support of Government of Gujarat. CEGE is carrying out research and development (R&D) activities in exploration and exploitation of geothermal energy. CEGE has established Integrated Geothermal Space Heating and Cooling System in Dholera. CEGE will put up a pilot scale Organic Rankine Cycle (ORC) in integration with Space Heating and Cooling system for geothermal power generation. The entire system is the first of its kind in India. Upcoming CEGE projects include direct applications of geothermal energy and drilling of a deep geothermal parametric well.



PDPUP

PANDIT DEENDAYAL PETROLEUM UNIVERSITY

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For any query or registration please write us on Email: cege@pdpu.ac.in

ORGANIZING TEAM

SHISHIR CHANDRA
CONVENER

DWIJEN VAIDYA
COORDINATOR

MANAN SHAH
PUBLIC RELATION OFFICER

KRITI YADAV
LOGISTICS



PDPUP

PANDIT DEENDAYAL PETROLEUM UNIVERSITY





1st International Conference on Geothermal Energy

Exploration and Exploitation 2015



2nd International Conference on Geothermal Energy

Exploration and Exploitation 2016



PARTICIPANTS

- INDUSTRY EXPERTS
- ACADEMICIANS
- GEOTHERMAL EXPLORATIONISTS
- RESEARCH SCIENTISTS
- GEOPHYSICISTS
- GEOTHERMAL POWER DEVELOPERS
- GEOTHERMAL ENGINEERS
- RESERVOIR ENGINEERS

IMPORTANT DATES

Deadline for Submission of Extended Abstract with key figure and references :
15TH NOVEMBER 2017

Review & Acceptance of Abstract:
25TH DECEMBER 2017

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The global energy sector is facing challenges like sharp increase in demand, climate change, and shortage of fossil fuels. Energy sector is booming and growing at a sustained rate with exciting new opportunities arising around the globe. Many countries acknowledge the threats caused by the climate change and realize the value of renewable energy. Geothermal energy is one such clean, sustainable and renewable source of energy. Geothermal energy can be used both for commercial power generation and direct uses such as heating and cooling applications.

Prime Minister Shri Narendra Modi has set a renewable energy target of 175 GW by the year 2022 for India and geothermal energy can play an important role in contributing to this target. Iceland has already achieved 90 per cent of its energy utilization from renewable energy sources with geothermal contributing a huge part in providing electricity, space heating and other direct applications. Icelandic geothermal experts are presently working in geothermal projects around the globe and participation of these experts at the conference will bring valuable insights on utilization of geothermal energy.

The International Conference on Geothermal Energy (2018) is organized by Centre of Excellence for Geothermal Energy (CEGE), Pandit Deendayal Petroleum University (PDPU) in partnership with the Embassy of Iceland in New Delhi. This conference will provide a unique platform where experts from different spectra of geothermal fraternity will be discussing issues and challenges in geothermal exploration and exploitation.



PATRON-IN-CHIEF

PROF. T.K.K REDDY
DIRECTOR GENERAL,
PDPU, GANDHINAGAR



PATRON

PROF. ANIRBID SIRCAR
HEAD CEGE & DIRECTOR SPT,
PDPU, GANDHINAGAR

TOPICS FOR PAPER/ POSTER PRESENTATION

Geothermal Exploration Activities

Geothermal Drilling and Well testing

Organic Rankine Cycle (ORC)

Geothermal Heating and Cooling for low enthalpy reservoir

Vision and strategy for geothermal power development

Case studies – any aspect of geothermal development

Application of Reservoir Engineering in Geothermal

New geothermal technologies, research papers and innovations

Utilization of Geothermal Energy in household activities

Environmental, health, safety & social factors in geothermal development

REGISTRATION FEE

All the participants attending the conference are required to register for the conference.

DETAIL	REGISTRATION FEES
STUDENTS	INR 300
JRF/SRF/RESEARCH	INR 500
ACADEMICS	INR 500
INDUSTRY	INR 1,000
FOREIGN DELEGATE	USD 100