

Education Partnership Award – Shortlist

This award recognises a particular case-study from an oil/gas company and at least one learning partner

2. ENI, University of Jammu and UCL

This partnership secured a large proportion of the public vote in the Getenergy awards 2009. Since that early success the collaboration has achieved its objective and the Energy Institute has been formally established. 'Education Partnership 2010' Co-Nomination of Geology Department, Jammu University, India and Department of Earth Sciences, University College London The education partnership between Jammu University and University College London was made possible with scientific and financial support from Eni-India/Milan and key bridging support from Getenergy Limited London. The support of hydrocarbon research by Eni and Getenergy's global philosophy on education and training, built on lasting relationships with energy companies, has been the primary inspiration for our achievements. The education partnership was initiated in February 2008, to coincide with an international conference on Neoproterozoic Petroleum Systems in Asia at Jammu University.

This conference was organised by Jammu University with support from University College London and Eni-India/Milan. The proceedings will appear as a special publication of the Geological Society of London in 2010 and will present, for the first time, a comparative analysis of Neoproterozoic Petroleum Systems in Asia. As a result of this conference, Eni-India provided research grants and co-supervision for two students at Jammu University to evaluate the hydrocarbon potential of the Jammu region. This study is still on-going but has already highlighted the need for an international workshop on the Petroleum Prospectivity of the Himalayan Fold belt and Foreland Basin from the producing oil & gas fields in the Potwar Basin in Pakistan in the west, to Jammu and Kashmir and Himachal Pradesh in India in the east. Eni also sponsored Jammu University (with University College London) to participate in the Getenergy Event 2008 in London.

This event served to show case research and teaching at Jammu University and provided a platform for future activities including an Energy Efficiency Campaign with Eni, and Getenergy in 2009 and beyond. At Getenergy 2009 in London, a proposal was made to co-host an international conference on Energy Challenges in Jammu and Kashmir State. This was held at the University of Kashmir in Srinagar in May 2009 with participation of top geoscientists from Eni, University College London, University of Durham, UK and EGI, University of Utah, USA. The principle characteristics of an "Energy Research and Training Consortium" for J&K State were set out at this conference by Mr Peter Mackenzie-Smith of Getenergy Ltd. London and Dr Jonathan Craig of Eni. Their proposal was approved by the conference delegates and subsequently by the Jammu University Senate and Council on February, 9, 2010. Jammu University was selected as the location of the Energy Research and Training Institute, which will begin functioning from

March 1, 2010. This new institute has a mandate to liaise on energy teaching and research issues with six other universities in the state. The activity of the Energy Institute has already started in a modest way. Dr. Craig, in collaboration with scientists from Jammu University, EGI Utah, University College London and retired scientists from the Geological Survey of India, has compiled a comprehensive report on the Geothermal Potential of Jammu & Kashmir. This forms the rationale for convening a conference on the Geothermal Potential of the Northwest Himalayas in Leh in July 2010, followed by visits to geothermal localities in Ladakh and to the Shyok Valley.

We are also preparing an handbook documenting the State's energy resources and conservation practices, a practitioner's guide to energy resource development and an investor's resource book. Mr. Rajak, a student in the Geology Department, Jammu University was one of 76 students pursuing degrees in 20 different petroleum education and technology disciplines in 57 institutions from 35 countries worldwide who were sponsored by the world's major Oil & Gas Companies (including Eni) to attend the International Petroleum Technology Conference Education Week in Doha in December 2009. The M. Sc. Students at the Geology Department, Jammu University also benefited from access to the IPIMS e-learning resource provided by IHRDC Amsterdam, courtesy of Eni. The Educational partnership between Eni, Getenergy, the University of Jammu and University College London is truly a model for successful academic-industrial partnership in the development of energy related infrastructure in a developing country. We believe that the Getenergy Event 2010 in Malaysia provides a unique platform to show case our story with transparency, focusing on both the successes and the lessons learnt.