

HUGE POSSIBILITIES FOR INDIA IN HYDRATE BASED ENERGY RESEARCH

DR. PUSHPENDRA KUMAR

Guest Lecture at Pandit Deendayal Energy University; expressed interest in extending his support on Gas Hydrate research at PDEU



Photos From left to right- Dr R K Vij welcoming Dr Pushpendra Kumar, Dr Pawan Gupta, Chandan Sahu, Dr Kumar addressing the audience

Gandhinagar: Dr. Pushpendra Kumar on Tuesday 22nd February 2022 visited Pandit Deendayal Energy University (PDEU) and spend a day with the students and faculties of the school of petroleum technology (SPT). Dr Kumar played crucial role in gas hydrate exploration activities and research. He has headed the team of researchers at ONGC and worked closely with USGS in NGHP (Indian National Gas Hydrate Program).

Dr Kumar conducted two hours talk on the topic “Advances in Development of Natural Gas Hydrates as an Energy Resource” at PDEU. The talk included the gas hydrate characterization, current status, and future possibilities as a source of energy and its exploitation. While appreciating efforts of Dr Kumar in sharing his knowledge, Dr R K Vij shared his vision of establishing a ‘Center for Gas Hydrate Research’ in SPT, PDEU. He informed that 2 professors and half a dozen researchers are already engaged in this precious resource exploitation.

The School of Petroleum Technology (SPT) at PDEU has received a project grant from Science and Engineering Research Board (SERB), Department of Science & Technology, (DST) recently. The project is led by Dr Pawan Gupta for conducting research which will open opportunities for the students to confront with the practical challenges in gas hydrates exploitation. Dr Kumar has provided us with relevant knowledge to move ahead with the project.