



IIT(ISM) DHANBAD



सत्यमेव जयते

DEPARTMENT OF
SCIENCE & TECHNOLOGY

One-Week Training Program on

"Petroleum Rock-fluid characterization and its application: Theoretical and experimental approach"

20th-26th June 2022

Organised by

Department of Petroleum Engineering
Indian Institute of Technology (ISM) Dhanbad, India-826004

Under

SYNERGISTIC TRAINING PROGRAM UTILIZING THE SCIENTIFIC & TECHNOLOGICAL INFRASTRUCTURE (STUTI)

An initiative of Department of Science & Technology (DST), Govt. of India

About the Institute

The Indian National Congress at its XVII Session of December 1901 passed a resolution stating that "in view of the fact that the tendency of recent legislation namely, The Indian Mines Act VII of 1901, is that all Indian mines must be kept under the supervision of mining experts, the Congress is of opinion that a Government College of Mining Engineering be established in some suitable place in India on the models of the Royal School of Mines in England, Mining Colleges of Japan and at other places in the continent". The McPherson Committee formed by Govt. of India, recommended the establishment of an institution for imparting education in the fields of Mining and Geology, whose report, submitted in 1920, formed the main basis for the establishment of the Indian School of Mines, Dhanbad.

The Indian School of Mines was formally opened on 9th December 1926, by Lord Irwin, the then Viceroy of India to address the need for trained manpower related to mining activities in the country with disciplines of Mining and Applied Geology. In 1967 it was granted the status of a deemed to be university under Section 3 of UGC Act, 1956. Since its establishment, IIT(ISM) has undergone considerable expansion of its activities, and presently it can be considered a total technology education institute.

About The Department

The Department of Petroleum Engineering at the Indian Institute of Technology (Indian School of Mines), Dhanbad was established in the year 1957 to make its mark in the Oil and Gas Industries in the country. Subsequent developments, under the able guidance of a series of distinguished educators, renowned personalities from oil and gas industries and scientists, have led the department to the forefront of research and teaching in Petroleum Engineering.

The department has served the country in its development of oil & gas industry through manpower training, providing R&D support to industry besides its active involvement in academic activities. The Department has a very strong alumni base who have served or presently are occupying very senior positions in different government, public sector undertakings, academic institutions, and private organizations in Indian and abroad.

Details of the Training Program

The Scheme 'Synergistic Training program Utilizing the Scientific and Technological Infrastructure' (STUTI) is intended to build human resource and knowledge capacity through open access S&T Infrastructure across the country. As a complement to the various schemes of DST funding for expansion of R&D Infrastructure at academic institutions, STUTI scheme envisions a hands-on training program and sensitization of the state-of-the-art equipment as well as towards sharing while ensuring transparent access of S&T facilities. This training content is designed considering the impact of blending theoretical and practical knowledge of the process widely used by the Petroleum Engineering and Energy Sector. This training program will be very helpful to all branches of science and engineering including earth sciences.

Eligibility Criteria for Participants of Training Program

(a) Person of Indian origin; (b) Minimum qualification should be Post Graduate (Science) or B.Tech. (Technology); (c) Professors/Scientists/ Post-Doc Fellows/ Ph.D. Fellows/ Industry persons who are actively involved in research and development (R&D); (iv) Not more than 3 people from one institute per training should be allowed from outside the host institute.

Contact Persons

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