

For Immediate Release: October 23, 2024

PRESS-RELEASE

Three-day professional development program on Advanced Practices for Geo Engineering Challenges for Hydro Power Project Development begins at IIT (ISM)

Executives of NHPC limited congregated here at IIT (ISM) Dhanbad for Professional Development Program on Advanced Practices for Geo Engineering Challenges for Hydro Project learnt about the Tunnel Excavation Methodologies, Blast Design for tunnel excavation and seismic hazards etc.

The occasion was the inaugural day of three-day training which began today at the Executive Development Centre (EDC) lounge of the institute with the inaugural session during which Dr. Pijush Pal Roy, former outstanding scientist of CSIR-CIMFR Dhanbad and Director (Actg.) of CMERI Durgapur was present as Chief Guest in presence of Prof. Sukumar Mishra, Director, IIT (ISM) who presided over the function.

Speaking during the occasion, Dr. Pijush Pal Roy said that such programs help the participants to have a wholistic idea of the geo engineering challenges for Hydro Power Project Development.

He further said that in any Hydro project the Geologists, Electronic Engineers and Electrical Engineers work together, and such training helps them to have a broader understanding of the divergent facets of the project.

Prof. Sukumar Mishra, Director IIT (ISM) Dhanbad during his address said that for any hydropower project there are different aspects including excavation and civil construction besides the other aspects related to the fact that it is either Irrigation projects or power project or power cum irrigation project.

He further said “Now in every aspect of life we get a lot of data and digitization has changed the scenario in every domain” and expressed hope the training will help to improve the efficiency of participants .

Prof. Kripamoy Sarkar, Coordinator of program while delivering the welcome address, gave details of the training schedule during the three-day professional development program.

Prof. Sushant Sarangi, Head of Department of Applied Geology, also threw light on the focus of the three-day Professional Development Program while Prof. Sanjit Kumar Pal delivered the vote of thanks.

Rajni Singh

Dean (Corporate Communications)