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PRESS-RELEASE

IIT (ISM) faculty members impart training in science and technology to the children of project-affected persons of BCCL in Upgraded High School, Behrakudar, Baghmara.

A team from the Department of Management Studies & Industrial Engineering at IIT (ISM) Dhanbad conducted a workshop at **Upgraded High School, Beharakudar, Baghmara** today (Saturday, October 26, 2024).

The workshop was part of the initiative launched as per a MoU signed with BCCL to bridge the gap and equip students (children) of Project Affected Persons of BCCL with necessary skills to thrive in the modern world.

The workshop during which Shri Murli Krishna Ramaiah, Director (Personnel), BCCL was present as the chief guest witnessed the IIT (ISM) experts motivating over 150 students of the school towards STEM education and basic science and math concepts through three innovative techniques, viz. demonstrating STEM concepts through an intuitive and logical approach, visual demonstration of scientific concepts using digital technology, and live scientific experiments.

The team, led by **Prof. Rashmi Singh**, Project Coordinator and Assistant Professor of the Department of Management Studies and Industrial Engineering, emphasized that learning outcomes can be improved through innovative teaching-learning methods in science and math.

“A series of innovative lectures on science and math will be conducted after the workshop for improving the learning outcomes of the students in the school,” said Prof. Singh and added that a pre-impact and post-impact assessment study will be performed to evaluate the learning outcomes of the students involved in the workshop.

The IIT (ISM) team, comprising **Prof. Niladri Das**, Associate Professor in the Department of Management Studies and Industrial Engineering, serving as Co-Principal Investigator, and other team members, including Nilesh Kumar, Anand Chandra Sahu, Sunny Kumar, and Sumana Banerjee, actively contributed in the workshop by conducting the lectures, demonstrating videos, and performing experiments.

A team of the CSR department of BCCL, led by Shri Kumar Manoj, General Manager (CSR), and Shri Abhijeet Mitra, Manager, CSR, were also present in the workshop.

Rajni Singh
Dean (Corporate Communications)