



भारतीयप्रौद्योगिकीसंस्थान (भारतीयखनिविद्यापीठ), धनबाद Indian Institute of Technology (Indian School of Mines), Dhanbad

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PRESS RELEASE

IIT (ISM) arouses curiosity among students of rural schools about the significance of Maths & Science

A team of Department of Management Studies of IIT (ISM) Dhanbad which is on a mission to arouse the curiosity among rural students about significance of Science and Mathematics life and career continued with its ongoing awareness drive today at Upgraded High School, Raghunathpur Purbi Tundi Dhanbad by organizing a workshop.

The team led by Rashmi Singh, Assistant Professor as Principal Investigator of the project of National Council for Science & Technology Communication (NCSTC), Department of Science & Technology (DST) in this regard and comprising of others like, Associate Professor, Niladri Das and Research Scholar, Marghoob Enam which reached at the school during the early morning at around 10 a.m. addressed over 250 participants, including students, faculty members etc.

Professor Singh in her address explained to the students about the significance of Science and Maths in understanding Technology in Today's Technology driven Era.

"Almost everything that we use in today's time, be it mobile, TV, Computer, Refrigerator, Washing machine, dish washers are technology dependent, so the knowledge about Science is Mathematics helps us to understand the operation and functioning of these equipment's" said Singh while addressing gathering.

"Knowledge of Maths and Science offers power of reasoning, creativity, abstract or spatial thinking, critical thinking, problem-solving ability and even effective communication skills that is essential for any role or responsibility in the technical domain" further said Professor Singh.

She also emphasized on the need to ask questions about everything that we see, feel or live in to understand the system dynamics in true sense.

Professor Niadri Das on the other hand highlighted the fact that how knowledge of Maths helps to understand costs, balance a bank account, and subtract balances that are essential skills in today's world.

He further said that knowledge of Mathematics allow us to understand basic life skills such as managing budget, forecasting, and telling time and also allow us to understand basic life skills such as managing budget, forecasting, and telling time.

Notably, this is 7th workshop in the series of workshops being organized in this regard.

Rajni Singh

Dean (Media & Branding)