For Immediate Release: September 30, 2023

PRESS RELEASE

IIT (ISM) faculty members drive to spread awareness about significance of Science and Mathematics among the rural students reaches remote Nawatand locality of naxal Affected Tundi

The ongoing drive of Department of Management Studies and Industrial Engineering of IIT (ISM) to spread awareness about significance of Science and Mathematics in present era reached Nawatand Area of Tundi about 50 k.m. from Dhanbad today as a group the faculty members, research scholars and project staff of department conducted a workshop under the Department of Science and Technology (DST) sponsored project titled, Motivate school students and teachers concerning the relevance of Science and Technology through innovative communication techniques.

The workshop held in Upgraded High School Nawatand which is 18th in the series began at around 12.30 p.m. with the IIT (ISM) team of five led by Prof Rashmi Singh, Principal Investigator of the project explaining the science behind the different astronomical phenomena using the 3 D techniques and also taught about the complex molecular structures of different compounds etc.

The three hour workshop during which the visitors used the portable projector and other technical devices to explain the complexities of Science and Mathematics also provided opportunity to explain the Geological formation s witnssed the participation of over 230 students of the school more than 50% of which are tribal students.

Speaking during the occasion, Prof Singh said, “The 3 D techniques helps to ensure better understanding of complex concepts at it allows visualization”

Niladri Das, Associate Profess of the Department of Management Studies and Industrial Engineering who was also present during the occasion said, “The 3 D technique allows the learners to strengthen their analytical and critical thinking process”

Shri Ravi Shankar Prasad Verma, principal of the school who was also present during the workshop along with other teachers, “After the workshop we realized the fact that 3 D techniques of teaching stimulates curiosity and encourages students for exploration, experimentation and innovation” and that this also enable student to visually and tangibly experiment with a variety of Scientific and Mathematical Concepts.

Rajni Singh

Dean (Media & Branding)