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PRESS RELEASE

Complexities of geometrical concepts and scientific process of geological formations explained to students of Palma school with 3 D models by IIT (ISM) faculty members and research scholars.

Altogether 202 students of class I to VIII of Upgraded Middle School Palma, situated in Tundi block about 28 km from Dhanbad district headquarters got an idea of geometrical complexities through 3 D digital models like Hexagon, square, rectangle and also learnt about the geological formations through the 3 D technology.

The occasion was a day long workshop conducted by a group of faculty members and research scholars of Department of Management Studies and Industrial Engineering of IIT (ISM under the 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.

Prof Rashmi Singh, Principal Investigator of the project, said, “3 D models used during the workshop to explain the complex the geometrical concepts proved quite beneficial for the students”

Niladri Das, Associate Professor of Department of Management Studies and Industrial Engineering who was also present as guest speaker during the event said, “The Challenging Concepts of Science such as molecular structures, geological formation and astronomical phenomenon can be explained easily with the interactive 3 D models”

Mantu Murmu, Principal of the school said “Our school established way back in 1960 has majority of tribal students and they were quite excited ever since they received they received the information about the IIT (ISM) faculty members visiting their school to teach them and thus keen interest in the session held today”

Bisheshwar Prasad Saw, a science teacher of the school, who also teaches Maths said, “The workshop of today brought to fore the fact that the 3 D techniques offers visualization that is penetrative and engaging” and added that it allows learners to strengthen their analytical and critical thinking process”.

Rajni Singh

Dean (Media & Branding)