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Press Release

Complexities of Science and Technology demystified in simplistic manner at IIT (ISM) laboratories during the exploratory visit of students of Dhanbad City School to Institute labs

Altogether 30 students of Class IX to XI of Dhanbad City School a CBSE affiliated School of Dhanbad located in Bhuli today underwent experiential learning session through 3 D Experience Platform at IIT (ISM) Dhanbad today and also learnt about the technology to develop intelligent robots.

The occasion was a day long laboratory visit, organized under K-12 Outreach, a Media and Branding office initiative of the institute during which the visiting students also learnt about the techniques of web designing, animation, electronics designing etc.

The session began with brief introduction of K-12 Outreach Program and its objectives given by Prof Rajni Singh, Dean Media and Branding of IIT (ISM) at the conference hall situated on the second floor of i2h building of the institute.

Debashish Chatterjee, Technology Manager of TEXMiN during the initial session at TEXMiN, the Mining Technology Innovation hub of the institute, apprised student about the different facilities of TEXMiN, including Startup Incubation Centre, Sandvik Mining Automation Learning Centre (SMAC), Fab Lab, Data Visualization Lab, Rapid Prototyping Facility and Mining Technology and Excellence Centre.

This was followed by exploratory laboratory tour during which the visitors not only learnt about the innovative researches being carried out in the mining technology arena besides the Electronics designing, Robotics etc. but they also came to know about the training and startup promotion activities being carried out under two different facilities of the institute including, Naresh Vashisht Centre for Tinkering and Innovation (NVCTI), the tinkering center of the institute and Atal Community Innovation Centre (ACIC), the innovation hub of institute meant for entrepreneur support.

Aamna Sadiya a student of class X while said, "It was memorable experience for us as the complicated scientific facts were unraveled in quite simplistic manner with the help of high end equipments present in the different laboratories of the institute"

Md Shadab Alam, a class IX student who was also part the group that visited IIT (ISM) said, "It was the first time that I visited IIT (ISM) and I was amazed to see the huge infrastructural facilities, comprising of state of the art laboratories etc"

Umang Singhal, a Post Graduate Teacher of Mathematics, accompanying the students during the trip said, "The trip was quite enriching for the students in terms of knowledge gain as they took keen interest in the different high equipment's and their usage and also enquired about the ways of getting admission to the premiere technical institute, like IIT (ISM).

The weekly Laboratory Visit program organized under K-12 Outreach initiative of IIT (ISM) began on June 23 this year under which students of Class XII are provided the opportunity to visit to different laboratories of the institute to kindle a spirit of scientific acumen and curiosity.

Rajni Singh

Dean (Media & Branding)