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PRESS RELEASE

37 girl students of five different schools of Durgapur in West Bengal visit IIT (ISM) state of art laboratories under the K-12 Outreach Programme

Altogether 37 girl students of Class 12(Science) of five different schools of Durgapur in West Bengal visited IIT (ISM) today under the K-12 outreach program of Media & Branding Department of the institute and explored the state of art laboratories.

The students accompanied by two teachers of Jawahar Navodaya Vidyalaya, Durgapur (JNV Durgapur) who reached the institute this morning at around 9.30 a.m. took keen interest in the high end equipments being used in different laboratories of three different facilities lying in the Institute Innovation Hub (i2h) building, including Naresh Vashisht Centre for Tinkering and Innovation (NVCTI), TEXMiN and Atal Community Innovation Centre (ACIC).

The visiting student of JNV Durgapur; Bidhannagar Girls High School, Durgapur; KV CRPF, Durgapur; KV CMERI Durgapur and Andal Govt HS Andal are part of Vigyan Jyoti Project running in JNV Durgapur with the aim of developing scientific temperament among the girls of secondary and senior secondary level.

The students during their lab tour visited the different facility of NVCTI including, Electronics and IOT centre, pouch battery station, animation and design unit, robotics and automation centre besides machine tool and rapid prototyping unit.

They later also visited the different facilities of TEXMiN, the mining technology innovation hub of IIT (ISM) situated in the same building where innovative activities with regard to the digitization and automation of mines is being carried out through various starts ups as well Centre of Excellence including the CIL Innovation and Incubation Hub besides the Centre of Excellence of Dassault, Sandvik and ESRI.

The students, also witnessed the training and research activity meant for community development being carried out by Atal Community Innovation Centre (ACIC).

Shri Nirmal Kumar Mandal, Post Graduate Teacher of Biology of Jawahar Navodaya Vidyalaya, Durgapur, accompanying the students said “the students appeared to be quite motivated after their extensive visit to the different laboratories of IIT (ISM) and we as faculty members also felt satisfied as the basic aim of entire exercise was to encourage the girl students to pursue career in Science, Technology, Engineering and Mathematics.

Meghna Roy, a Student of KV CMERI, Durgapur said, “The visit proved quite knowledge enriching for them as they had the hand on experience of various machines and technologies about which they had only theoretic knowledge.

Notably, K-12 Outreach has been initiated by Media & Branding Office of IIT (ISM) on June 23 with the aim of encouraging students of 9-12 to pursue career in Science, Technology, Engineering and Mathematics.

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