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PRESS RELEASE

Cultural programs, Independence Day run & blood donation camp marks 77th Independence day celebrations at IIT (ISM); Prof JK Pattanayak, Officiating Director in his address after flag hoisting appeals everyone to work with greater passion to secure better ranking for the institute. Prof JK Pattanayak, Officiating Director of IIT (ISM) gave a brief account of recent achievements of the institute and threw light on the future road map for development of institute today as 77th independence day was celebrated at IIT (ISM) Dhanbad today. He also appealed the students, staff, officers and faculty members to work with greater passion and deliver bit more than their potential to secure better ranking for the institute at the national and international level. The main function began at around 9 a.m. at Oval Garden on the institute with the flag hoisting carried out by Prof JK Pattanayak in presence of Deans, HODs, faculty members, officers, staff and their family members. This was followed by the cultural programs performed by the children of the faculty members, officers and staff. Prof Pattanayak also felicitated the winners of the Independence Day run held at the institute during the morning hours during which students, employees and officers took part. Speaking during the occasion, Prof Pattanayak said, "We will work incessantly at the institute in tune with Independence day theme of this year, *Nation First, Always first* to contribute our bit for national development" Highlighting the achievements of the institute he said that IIT (ISM) has been bestowed with Skill Development leadership award in World HRD conference and institute has secured 25th rank globally in Mining and Mineral Engineering and number 1 rank at the national level in QS ranking. "The Petroleum Engineering Department on the other hand has secured 5th place at the national level" further said Pattanayak. He also spoke about the Regional Geodesy Centre being established at the institute with a fund of Rs 1.5 crore provided by Department of Science and Technology and expressed hope this will ensure high end research. Elaborating about the student's achievement he spoke about the 3rd place secured by Team Mechismu Racing Electric of the students during the seventh annual formula student electrical vehicle concept challenge held at Bangalore, recently. Prof Pattanayak also spoke about the BARC Scholarship for four M Tech students and PMRF Fellowship for ten students.

"In GATE six mining engineering students have secured place among the ten top students and similarly four Applied Geophysics and 1 Electrical Engineering students have also secured positions among top ten rank holders in their respective subject category in GATE" said Prof Pattanak. Regarding the Faculty achievement he mentioned the name of Artificial Intelligence based Real time river health monitoring system developed by Prof SK Gupta and team of Environmental Science & Engineering Department, Water Repellant Jute developed by Prof Aditya Kumar & his team of Chemical Engineering department. He also mentioned the AI and ML based system developed by Prof Jafar Alam of Mechanical Engineering department as a pioneering research which allows the bed ridden patients to move up and down his bed through the EEG signals generated by the brain. He also gave details of around Rs 40 crore fund secured by R&D team of the institute lead by Prof Sagar Pal, Dean (R&D) for the development of Tata Steel Innovation Centre (Rs 23 Crore), Naresh Vashisht Centre for Hydrogen & Carbon Capture & Sequestration Centre (Rs 10 Crore) and Coal India Innovation & Incubation Centre (Rs 10 Crore). Giving details of upcoming projects the director spoke about ONGC innovation hub being set up under as per the idea of Prof Dhiraj Kumar,

Deputy Director in coordination with Heads of Department of Petroleum Engineering, Applied Geology & Applied Geophysics. He also gave details of Centenary Building conceptualized by former Director Prof Rajiv Shekhar comprising of a 2500 seating capacity auditorium besides, a large classroom of 600 seating capacity and four classrooms of 400 seating capacity each. A blood donation camp was held at health centre by student society Fast Forward India.

Rajni Singh

Dean (Media & Branding)