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## PRESS RELEASE

### Government school/college students learn about nuances of Robotics, Artificial Intelligence and Machine learning from experts during the four day, Stem Robotics Summer Camp at IIT (ISM)

More than 60 students of nine government schools and colleges from different parts of the districts assembled today here at IIT (ISM) explored the fascinating world of Science, Technology, Engineering and Mathematics (STEM) with special focus on emerging areas of Artificial Intelligence, Machine Learning and Robotics etc through relevant experts.

The occasion was the launching day of four day Stem Robotics Summer Camp organized by Naresh Vashisht Centre for Tinkering & Innovation (NVCTI), the innovation hub of IIT (ISM) Dhanbad, which was inaugurated by Prof Rajiv Shekhar, Director in presence of a host of, Prof Dheeraj Kumar, Deputy Director; Prof Pankaj Mishra, Acting Dean (Innovation, Incubation and Entrepreneurship) and Prof Ajit Kumar, Coordinator, Innovation office of Dean IIE besides others.

Speaking during the occasion, Prof Shekhar, exhorted the students, all of whom belonged to class VIII to XII to concentrate on innovation which will lead them to path of excellence.

Elaborating over the issue he said, “Everyone is running for a government job now a days because in private job the salaries despite tremendous hard work are not commensurate but it is also true that securing a govt job is difficult so the way out is to go for innovation and concentrating on some product development, which is useful for community, society and nation”

We are here to provide you with all the facilities of infrastructure and training to innovate and carry out product development and four day summer camp is first step in this direction where experts will not apprise the students about the latest happenings in Science and Technology but also guide them with all necessary tips for product development.

He also urged the students to carry out studies in order to learn new things and gain knowledge and not merely for accumulating degrees and certificates which will have no significance in dealing with the real life struggle for jobs, entrepreneurship etc.

Prof Dheeraj Kumar, while echoing sentiments said there is clear cut distinction between the two terms *Shiksha* and *Vidya* and while the former now a days somehow is linked to having degrees the later has innate meaning of getting knowledge. He thus advised the students to choose for gaining *Vidya*.

He further said that through the hands on training imparted during the camps by experts the students will learn the problem solving skills related to real life, community, society etc.

Prof Pankaj Mishra apprised the participating students about the different features of four day camp, including Hands on Practical on Mobile Robots, Cutting edge technology showcases, collaborative problem solving activities, application and sensor technology, coding and critical thinking, experience of AR/VR technology and practical application of IoT.



# भारतीयप्रौद्योगिकीसंस्थान (भारतीयखनिविद्यापीठ), धनबाद Indian Institute of Technology (Indian School of Mines), Dhanbad

Manish Kumar Sharma, a student of RS More College Govindpur, said, “We are here to learn about Robotics and applications of IoT etc in general life and sessions of camps are quite useful in this regard.”

Rajni Singh

***Dean (Media & Branding)***