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## **PRESS-RELEASE**

**Five day Faculty Development Program on Conceptual Blockchain, an application portfolio begins at IIT (ISM); altogether 57 faculty members of different technical institutions of Jharkhand participate in FDP.**

Altogether, 57 faculty members of different technical institutes affiliated with Jharkhand University of Technology, assembled at the Computer Science Engineering Department of IIT (ISM), learned about the different aspects of blockchain technology, which is a database mechanics that allows recording transactions and tracking assets in a business network.

The occasion was the inaugural day of the Five-Day Faculty Development Program on Conceptual Blockchain, an application portfolio being organized by the Department of Computer Science Engineering of IIT (ISM) as a sponsored project of the Ministry of Electronics and Information Technology, Gol.

The participants during the five-day training, besides understanding the core concepts of blockchain, will also learn about various applications of block technology.

Prof. Dharavath Ramesh, Associate Professor of the Department of Computer Science Engineering of IIT (ISM) and Coordinator of the FDP, said the training aims to empower faculty members with knowledge about the vast applications of blockchain technology in finance, health care, supply chain, etc.

Prof. Sachin Tripathi of the Department of Computer Science Engineering said the Faculty Development project is part of the Information Security Education and Awareness (ISEA) of the Ministry of Electronics and Information Technology and said that the project deals with the various aspects of information security, and IIT (ISM) being involved through various phases of the project has organized various seminars, conferences, webinars, etc.

“The objective of activities carried out under the ISEA is awareness about information security and promoting research in the area of network security and multimedia security,” said Prof. Tripathi, adding that under phase III of the ISEA, 10 broad themes have been identified related to information security, like blockchain, cryptography, IOT, and CI-based security, and accordingly clusters of institutions have been identified to create awareness about these information security aspects.

Prof. Chiranjeev Kumar, Head, Department of Computer Science Engineering, during his address to the participants, gave details of the history and various courses being offered by the department. He also exhorted the participants to take maximum advantage of the FDP to enhance their knowledge in the concerned area.

Rajni Singh

**Dean (Corporate Communications)**