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Indian Institute of Technology (Indian School of Mines), Dhanbad

PRESS-RELEASE

IIT (ISM) Dhanbad Observes Safer Internet Day 2025 with Cybersecurity Awareness Initiatives

Safer Internet Day, observed globally on the second Tuesday of February, aims to raise awareness and promote the safe and responsible use of the internet, particularly among children, women, and young people. This year, the event was celebrated under the theme **"Together for a Better Internet."**

To mark the occasion, the **Computer Science & Engineering Department of IIT (ISM) Dhanbad in association with Centre for Development of Advanced Computing (C-DAC) Patna** organized a **two-hour awareness workshop** on **"Essential Cybersecurity Practices: Safe Cyber Hygiene and Incident Reporting"** at **IIT (ISM) Dhanbad today**. The workshop was designed to educate a wide audience, including students, educators, and citizens, on the best practices in cybersecurity and the importance of reporting cyber incidents.

Further enhancing the event's impact, an **expert talk in online mode** was delivered by **Dr. Venkata Sai Charan Putrevu**, a **Postdoctoral Scholar in the Department of Electrical and Computer Engineering at New York University**. The session was attended by undergraduate, postgraduate, and research scholars from IIT (ISM) Dhanbad, who gained valuable insights into contemporary cybersecurity challenges.

Dr. Putrevu, a distinguished researcher, earned his Ph.D. from **IIT Kanpur's Department of Computer Science and Engineering**, where he was advised by **Prof. Sandeep Kumar Shukla**. He was a **Prime Minister's Research Fellow** and a **C3i Research Fellow** at IIT Kanpur. His research interests span **Computer Security, Malware Analysis, and Software Engineering**, with a specific focus on **Advanced Persistent Threats (APTs), their attribution, and early detection of Crypto Ransomware**.

Prior to his academic journey at IIT Kanpur, Dr. Putrevu worked as a **Software Developer at CISCO Systems (Bangalore)**, specializing in **Layer 2 (L2) and Layer 3 (L3) network protocols**. He also gained significant experience as a **Research Intern at DELL-RSA**, the cybersecurity division of Dell, where he contributed to the development of **Intrusion Detection and Prevention Systems (IDPs).**

The programs at IIT (ISM) Dhanbad were conducted in alignment with the **Directives of the Ministry of Electronics and Information Technology (MeitY)**, as part of a nationwide awareness campaign launched under the aegis of the **Information Security Education and Awareness (ISEA) Project**.

The successful organization of these events highlights **IIT (ISM) Dhanbad's commitment to fostering cybersecurity awareness and ensuring a safer digital environment for all.**

Rajni Singh
Dean (Corporate Communications)