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PRESS RELEASE

Centenary Lecture Series: Prof. Sudarsan Ghosh from IIT Delhi Delivers Insightful Talk on Advanced Machining Tools at IIT (ISM) Dhanbad

As part of the Centenary Lecture Series commemorating 100 years of academic excellence, the Indian Institute of Technology (Indian School of Mines), Dhanbad, hosted a thought-provoking lecture by **Prof. Sudarsan Ghosh**, distinguished faculty member from the **Department of Mechanical Engineering, IIT Delhi**. Held at the **Seminar Hall of the Department of Mechanical Engineering, IIT (ISM)**, the lecture focused on the **"Application of Textured Cutting Tools in Machining"**, a topic of significant relevance to the evolving field of manufacturing and materials engineering.

The event was graced by the presence of **Prof. Alok Das, Dean of Innovation, Incubation and Entrepreneurship (IIE), IIT (ISM)**, along with prominent faculty members including **Prof. Nirmal Kumar Singh, Prof. Amitava Mandal, Prof. Abhijeet Sethi**, and several others. The session witnessed enthusiastic participation from **research scholars, postgraduate and undergraduate students**, who gained valuable insights into cutting-edge advancements in machining technologies.

Prof. Ghosh elaborated on the innovative concept of tool surface texturing and its impact on improving machining performance, reducing tool wear, and enhancing overall efficiency in metal cutting operations. His expertise and engaging delivery sparked stimulating discussions among attendees, further contributing to the academic vibrancy of the Institute.

The Centenary Lecture Series aims to bring renowned experts from diverse disciplines to enrich the knowledge base of students and faculty, fostering a culture of interdisciplinary learning and innovation.

Rajni Singh
Dean (Corporate Communications)