






**One week Faculty Development Program on
"Revolutions in Materials Science for Mechanical Engineering Applications"**

**Organized by
Department of Mechanical Engineering,
Haldia Institute of Technology, Haldia, West Bengal**

List of Speakers

Serial Number	Name	Photo	Designation	Organisation	Date of Lecture	Title of lecture
1	Dr. Saikat Deb Acharya		Principal Scientist & Associate Professor	Engineering Sciences, CSIR- CGCRI, Kolkata, West Bengal, India	18/11/24	Dynamic mechanical behaviour of structural materials for extreme environment
2	Dr. Mrinal Pal		Chief Scientist	CSIR- CGCRI, Kolkata, West Bengal, India	19/11/24	Semiconductor Nanostructured based Gas Sensor Towards Advanced Medical Application

3	Dr. Avijit Mondal		Senior Scientist (DGM)	NTPC Noida, UP, India	20/11/24	Metallurgical Problems and Opportunities in Coal-fired Steam Power Plants
4	Dr Saikat Ranjan Maity		Associate Professor	NIT, Jamshedpur, India	21/11/24	Experimental Investigation on AA7075/B4C/ZrC Hybrid Nanocomposite Fabricated by Powder Metallurgy Techniques
5	Dr. Amitava Ghatak		Assistant Professor	Techno India University, Salt Lake, Kolkata, West Bengal, India	22/11/24	Studies on mechanical behaviour of materials using nano-indentation