



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

For Immediate Release: February 14, 2024

PRESS RELEASE

IEI Young Engineers Award for IIT (ISM) faculty member of Fuel, Minerals and Metallurgical Engineering

Prof Aarti Kumari, Assistant Professor, Department of Fuel, Minerals and Metallurgical Engineering of IIT (ISM) has brought laurels to the institute as she has been selected for IEI Young Engineers Award 2023-24 in the field of Metallurgical & Materials Engineering by Institution of Engineers (India).

A PhD degree holder in *Hydrometallurgical Processing of Spent NdFeB Magnet for Recovery Rare Earths* from Academy of Scientific and Academic Research, Prof Aarti research interest includes, Extractive Metallurgy, Non Ferrous Metal Extraction, Metal extraction from Primary-secondary resources via Metallurgical Pathways i.e leaching, solvent extraction, ion exchange, precipitation etc, extraction of strategic metals from lean grade ores and wastes.

A recipient of AWSAR Award of the Department of Science and Technology, Government of India, for research article entitled, Today's Waste is Tomorrow's Wealth: Recovery of Rare Earths from Waste Magnets of Wind Turbines in 2019 she earlier worked as Senior Scientist in CSIR-National Metallurgical Laboratory, Jamshedpur from 2019 to 2022 before working as Scientist in the same organization from 2015 to 2019.

Rajni Singh

Dean (Media & Branding)