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PRESS-RELEASE

IIT (ISM) Dhanbad Faculty Member to Receive MGMI Award for Non-Coal Mining (2024–25)

Indian Institute of Technology (Indian School of Mines) Dhanbad is pleased to announce that **Dr. Patitapaban Sahu, Associate Professor in the Department of Mining Engineering, has been selected for the Mining, Geological & Metallurgical Institute of India (MGMI) Award for Non-Coal Mining for the year 2024–25.** The decision was taken at the meeting of the Judging Committee of the Mining, Geological and Metallurgical Institute of India (MGMI) held on September 7, 2025. **The award will be formally conferred upon him during the 119th Annual General Meeting of MGMI, which is scheduled to be held on Saturday, September 27, 2025 at 11:30 a.m. at the Hyatt Regency, Kolkata.**

Dr. Sahu, an accomplished academician and researcher, completed his B.Tech in Mining Engineering from the National Institute of Technology, Rourkela in 2010, followed by a Ph.D. in Mining Engineering from IIT (ISM) Dhanbad in 2015. Before entering academics, he briefly served as a Graduate Engineer Trainee at UltraTech Cement, Aditya Birla Group. His research has focused on important areas such as mine ventilation, mine fire, coalbed methane, radiation monitoring in mines, and mine environmental engineering. Over the course of his academic career, he has authored one book and published thirty-one research papers, twenty-one of which have appeared in reputed international and national journals indexed in SCI and Scopus. He has successfully completed three major research and development projects funded by agencies including the Science and Engineering Research Board and TEQIP, along with seventeen industry-sponsored projects that addressed real-life challenges in coal and metal mining operations.

In addition to his research contributions, Dr. Sahu has guided one Ph.D. scholar, eight postgraduate students, and numerous undergraduate students in the area of mine safety, and is currently supervising six doctoral candidates. He has also served as a reviewer for research projects funded by the Department of Science and Technology, Government of India, and for several leading international journals. His earlier achievements include receiving the Canara Bank Research Publication Award in 2015 on the occasion of the 90th Foundation Day of IIT (ISM) Dhanbad, the International Travel Support Scheme of the Department of Science and Technology in 2014, and the Students' International Travel Grant from the ISM Alumni Association in the same year.

The Institute takes immense pride in the achievements of Dr. Sahu and extends its heartiest congratulations to him on this prestigious recognition, which further reflects the commitment of IIT (ISM) Dhanbad to excellence in teaching, research and industry collaboration in the field of mining engineering.

Rajni Singh
Dean (Corporate Communications)