

## भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद Indian Institute of Technology (Indian School of Mines), Dhanbad

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## **Press Release**

Ms. Navanita Saha of IIT (ISM) Dhanbad Receives Early Career Research Award for Outstanding Oral Presentation.

The Department of Applied Geology at the Indian Institute of Technology (Indian School of Mines) Dhanbad is proud to announce that Ms. Navanita Saha, a Junior Research Fellow (Adm. No. 22DR0146), has been honored with the Early Career Research Award for her exceptional oral presentation at the International Conference on Meteoroids, Meteors and Meteorites - Messengers from Space (MetMess). The conference took place from November 20 to 22, 2024, at the Physical Research Laboratory in Ahmedabad.

Ms. Saha's presentation, titled "Characterization of Hydrous Sulphate in Metanomadh Formation: A Martian Analog," showcased her innovative research on the geological characteristics of hydrous sulphate minerals, which are crucial for understanding Martian geology and the potential for past water activity on Mars. Her work contributes significantly to the field of planetary science and enhances our understanding of extraterrestrial environments.

The Early Career Research Award recognizes Ms. Saha's dedication, hard work, and the high quality of her research, which has garnered attention from leading experts in the field. The MetMess conference serves as a platform for researchers to share their findings and foster collaboration in the study of meteoroids and planetary bodies.

The Department of Applied Geology at IIT (ISM) Dhanbad congratulates Ms. Saha on this prestigious achievement and looks forward to her continued contributions to the scientific community.

Rajni Singh

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