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Press-Release

IIT (ISM) Alumnus and NCS Director Dr. O.P. Mishra Honoured with IGU-Decennial Award 2025

Indian Institute of Technology (Indian School of Mines) Dhanbad proudly announces that **Dr. O.P. Mishra**, a distinguished alumnus of the Department of Applied Geophysics (1990 batch) and **Director, National Center for Seismology (NCS), New Delhi**, has been selected for the **prestigious IGU-Decennial Award 2025** by the **Indian Geophysical Union (IGU)**.

The honour, among the highest recognitions in Indian geosciences, acknowledges Dr. Mishra's **outstanding contributions to seismo-geophysical research**, particularly his pioneering work using **indigenous resources** to develop a **school of crustal and sub-crustal structural dynamics** through high-resolution passive source geo-tomographic studies.

The IGU citation commends his research for providing a **scientific roadmap to mitigate losses from earthquakes, tsunamis, glacial lake outburst floods (GLOFs), and landslides** through **advanced monitoring, early warning dissemination, and seismology-based geotechnical guidelines** — significantly contributing to disaster-resilient infrastructure and societal safety.

The award will be conferred during the **62nd IGU Annual Convention**, held in conjunction with the **4th Triennial Congress at INCOIS, Hyderabad**, from **November 6–8, 2025**.

An alumnus of IIT (ISM) Dhanbad, Dr. Mishra obtained his **M.Sc. Tech in Applied Geophysics in 1990**, followed by doctoral and post-doctoral studies at **Ehime University, Japan**, where he earned both **Ph.D. and D.Sc. degrees in Seismology**. With over three decades of experience, he has served in key scientific and leadership roles with **IDRC-Canada**, the **Geological Survey of India**, and the **SAARC Disaster Management Centre**, besides representing India and SAARC nations at several **United Nations and World Bank forums**.

A **Fellow of the National Academy of Sciences, India**, Dr. Mishra has earlier received the **National Mineral Award (2008)**, **A.S. Arya Award (2014)**, and **Anni Talwani Gold Medal (2015)**. Recently, he was also conferred the title of **Honorary Professor** by **Vitus Bering Kamchatka State University, Russia**, in recognition of his global contributions to seismology.

IIT (ISM) Dhanbad congratulates Dr. Mishra on this distinguished honour, which further reinforces the institute's legacy of nurturing leaders in science, technology, and geophysical research.

Rajni Singh
Dean (Corporate Communications)