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## **PRESS-RELEASE**

### **IIT (ISM) concludes GIAN Course on Engineering Seismology with Valedictory Function**

The Department of Applied Geophysics, IIT (ISM) Dhanbad, successfully concluded a two-week GIAN (Global Initiative of Academic Networks) Course on “Engineering Seismology” with a valedictory function held today at the Executive Development Centre (EDC) Lounge of the institute.

The course, which ran from August 5 to 17, 2025, was jointly conducted by Prof. Utpal Dutta, University of Alaska, Anchorage, USA and Prof. Mohit Agrawal, Department of Applied Geophysics, IIT (ISM). It covered a wide range of topics including seismic source characterization, ground motion analysis, surface wave methods, seismic microzonation, and probabilistic seismic hazard assessment, combining lectures with hands-on tutorials and field-based sessions.

The valedictory function was graced by Prof. Utpal Dutta as the Chief Guest, along with Prof. A. R. Dixit, Dean (Infrastructure), IIT (ISM), Prof. Saumen Maiti, Head, Department of Applied Geophysics, and Prof. Saurabh Datta Gupta, Associate Professor, Department of Applied Geophysics and Professor-in-Charge (International Relations & Alumni Affairs).

Speaking on the occasion, Prof. Dutta emphasized the critical importance of seismic hazard studies in the context of India’s growing urbanization and infrastructure development. He lauded IIT (ISM)’s initiative in organizing such advanced courses to equip young researchers with globally relevant knowledge.

Prof. Mohit Agrawal, the course coordinator, highlighted the interactive nature of the course, which included tutorials and field sessions to give participants hands-on exposure. He noted that the program provided an excellent platform for knowledge sharing between international experts and Indian scholars.

Certificates were distributed to the participants, and the event concluded with an interactive session with faculty members and experts.

The program, held under the Ministry of Education’s GIAN initiative, reflects IIT (ISM) Dhanbad’s commitment to fostering international academic collaboration and advancing research in critical areas like seismology.

Rajni Singh  
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