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## **PRESS-RELEASE**

### **Forge the Future of Infrastructure: IIT(ISM) Dhanbad Launches Advanced M.Tech Programs in Civil Engineering**

In a bold step toward shaping the engineers of tomorrow, the prestigious *Indian Institute of Technology (Indian School of Mines), Dhanbad* has unveiled its newly restructured **M.Tech programs in Civil Engineering**, offering specializations in **Structural Engineering, Geotechnical Engineering, Water Resources Engineering, and Transportation Engineering**.

These cutting-edge programs are meticulously designed to equip aspiring engineers with the skills, tools, and vision to solve complex, real-world challenges in both industry and academia.

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#### **Why Choose IIT(ISM) Dhanbad for Your M.Tech Journey?**

##### **Tailored Specializations:**

Students can dive deep into one of four in-demand domains of Civil Engineering:

- **Structural Engineering** – Design resilient infrastructure and innovate with materials.
- **Geotechnical Engineering** – Explore the secrets beneath the surface, from soil mechanics to foundation design.
- **Water Resources Engineering** – Master sustainable solutions for managing our planet’s most vital resource.
- **Transportation Engineering** – Drive the future with smart, efficient, and safe mobility systems.

##### **Real-World Relevance:**

Each program is rooted in solving *practical engineering problems*, blending theoretical rigor with hands-on learning. Expect industry-relevant projects, case studies, and collaboration with experts.

##### **Research-Driven Learning:**

With a strong emphasis on research, students are encouraged to push boundaries, publish scholarly work, and explore doctoral pursuits.

##### **Flexibility and Customization:**

The curriculum is designed to let students shape their learning experience. Choose electives, lab modules, and project topics that align with your career goals.

##### **How to Apply:**

Admission is primarily through the **GATE (Graduate Aptitude Test in Engineering)** – a gateway to excellence and opportunity.

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- *Embark on a transformative academic journey.*  
*Engineer change. Build the future. Enroll today.*

Rajni Singh

**Dean (Corporate Communications)**