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PRESS-RELEASE

IIT (ISM) Dhanbad Launches Five-Year Integrated BS-MS Program in Physical Sciences *Admissions Through IIT-JEE (Advanced) for the Academic Year 2025-2026*

The Indian Institute of Technology (Indian School of Mines), Dhanbad, proudly announces the launch of its five-year Integrated BS-MS program in Physical Sciences, beginning in the 2025-2026 academic year. This program is a significant addition to IIT (ISM) Dhanbad's academic offerings and is designed to equip students with deep theoretical knowledge and practical experience in the field of physical sciences.

Admission to the program will be offered through the IIT-JEE (Advanced), maintaining the institute's tradition of academic excellence and merit-based selection.

Key Highlights of the Program:

- ◆ **Comprehensive Curriculum with Flexibility**

The program begins with foundational courses in basic sciences and advances through subjects such as Quantum Mechanics, Solid State Physics, Electrodynamics, Laser Physics, and more. Students will also have the freedom to choose from a wide range of electives tailored to their interests.

- ◆ **Early Exposure to Research and Industry**

With summer internships and a full-year research project in the final semesters, students will gain valuable hands-on experience and exposure to real-world scientific challenges and industrial applications.

- ◆ **World-Class Faculty and Laboratories**

Students will learn from experienced and renowned faculty and have access to cutting-edge laboratories that support high-impact research and innovation.

- ◆ **Diverse and Promising Career Pathways**

Graduates of the program will be well-prepared for a variety of careers, including academic research, scientific consulting, industry R&D, and further studies at leading global institutions.

IIT (ISM) Dhanbad is committed to nurturing future scientists and innovators. The new BS-MS program in Physical Sciences represents a significant step towards expanding academic horizons and supporting the next generation of scientific talent.

For more information, please visit <https://www.iitism.ac.in>

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