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## **PRESS-RELEASE**

**Hon'ble President of India to grace IIT (ISM) Dhanbad's 45th Convocation during centenary year, marking a historic celebration of excellence and legacy.**

The **Hon'ble President of India** will grace the 45th Convocation Ceremony of the Indian Institute of Technology (Indian School of Mines), Dhanbad, as the Chief Guest on August 1, 2025. Her presence, during a year that marks a century of the institute's academic journey, lends unmatched distinction to this momentous event. She will deliver the Convocation Address and confer the President's Gold Medal upon **Priyanshu Sharma**, the top-ranking B.Tech graduate in Computer Science and Engineering, in addition to honouring other outstanding medal recipients.

This landmark event will also be attended by a host of distinguished dignitaries who bring further prestige to the ceremony. Among them are **Shri Dharmendra Pradhan, Hon'ble Union Minister of Education; Shri P.K. Mishra, Hon'ble Principal Secretary to the Prime Minister**, who will be conferred an Honorary D.Sc.; **Shri Santosh Kumar Gangwar, Hon'ble Governor of Jharkhand; and Shri Sudivya Kumar, Hon'ble Minister of Urban Development, Housing, Higher & Technical Education, Government of Jharkhand**. The event will be presided over by **Prof. Prem Vrat, Chairman of the Board of Governors**, while **Prof. Sukumar Mishra, Director of the institute**, will present the Annual Report, highlighting key achievements and institutional progress.

A total of 1,880 students from the 2024–25 batch will be awarded degrees across various disciplines, marking their formal induction into the league of accomplished IIT (ISM) alumni. In recognition of academic excellence, 37 Gold Medals, 35 Silver Medals, and 21 sponsored medals and awards will also be conferred during the ceremony. The convocation holds special significance as it forms a central part of the institute's Centenary Celebrations, symbolising 100 years of unwavering dedication to nation-building through science, technology, and education.

### **A Century of Progress: The Legacy of IIT (ISM)**

Established on December 9, 1926, IIT (ISM) began its remarkable journey as the Indian School of Mines and Applied Geology. Modeled on the Royal School of Mines, London, the institute was founded with the specific aim of training highly skilled professionals for India's fast-growing mining industry. The foundation of the institute was laid under the visionary guidance of its first principal, David Penman, and it was formally inaugurated by Lord Irwin, the then Viceroy of India.

In the decades that followed, IIT (ISM) steadily expanded its academic horizon. From its early focus on Mining and Applied Geology, it introduced new programs such as Petroleum Engineering in 1957, Mining Machinery in 1975, Fuel and Mineral Engineering in 1976, and Electronics Engineering in 1977. The late 1990s marked a transformative phase when the institute came under the purview of the Ministry of Human Resource Development, allowing it to align more closely with the IIT and IIM framework. This paved the way for a broader academic portfolio, including Computer Science, Mechanical Engineering, and later, Civil, Electrical, Chemical, and Environmental Engineering. The most defining moment came in 2016, when the institute was officially conferred the status of an Indian Institute of Technology, cementing its place among the nation's premier technology institutions.

### **Redefining Excellence through Innovation and Research**

In recent years, IIT (ISM) Dhanbad has emerged as a global leader in the domain of Mining and Earth Sciences. Its remarkable ascent in the QS World University Rankings by Subject, where it currently stands 20th globally and 1st in India in Engineering-Mineral and Mining, reflects both academic depth and global relevance. This achievement represents a substantial leap from its 41st position just a year ago.

The institute has positioned itself at the forefront of research and development through initiatives like the Mining Technology Innovation Hub (TEXMiN), which recently collaborated with Coal India Ltd. to launch the Innovation in Mining Centre for Excellence (IMiN-CoE). In a pioneering step toward future energy solutions, IIT (ISM) also

signed an MoU with the Geological Survey of India to begin India's first field exploration studies in Natural Hydrogen in the Andaman and Nicobar Islands.

Further cementing its leadership in sustainable innovation, the institute has established a Hydrogen and Carbon Capture & Sequestration Centre, supported by a ₹10 crore research grant. Another key development is the establishment of a Regional Geodesy Centre to monitor and study land subsidence in mining-prone areas using advanced geospatial technologies.

### Inclusive Growth and Societal Impact

Beyond academic and research excellence, IIT (ISM) Dhanbad continues to play a transformative role in societal development. The institute has undertaken various initiatives to ensure inclusivity and community outreach. It runs STEM education programs for underprivileged schoolchildren in collaboration with Bharat Coking Coal Limited (BCCL), aimed at nurturing scientific curiosity from an early age. Through its Centre of Excellence for Tribal Development, the institute provides IT training to tribal youth, creating new pathways for education and employability in marginalised communities.

The Atal Community Innovation Centre, another key initiative, is equipping rural women with digital literacy and entrepreneurial skills, thereby promoting self-reliance and grassroots innovation. These programs reflect the institute's broader commitment to inclusive development and social responsibility.

As IIT (ISM) Dhanbad steps into its second century, the 45th Convocation stands not only as a celebration of academic accomplishment but also as a reaffirmation of its commitment to shaping the future of science, technology, sustainability, and society. From its origins as a pioneering mining institute to its current stature as a globally recognised centre of excellence, IIT (ISM) continues to illuminate the path of innovation and national progress.

Program	Number of Graduates
Bachelor of Technology (B.Tech)	938
B.Tech (Double Major)	15
Dual Degree (B.Tech + M.Tech)	12
Master of Business Administration (MBA)	61
Master of Science (M.Sc.)	148
Master of Science and Technology (M.Sc.Tech)	101
Master of Technology (M.Tech)	370
Master of Arts	6
Integrated Master of Technology (M.Tech)	90
Post Graduate Diploma	25
<b>Total (UG &amp; PG)</b>	<b>1766</b>
Doctor of Philosophy	114
<b>Grand Total</b>	<b>1,880</b>

## MEDALS AND AWARDS 2024-25

### INSTITUTE GOLD MEDALS

BACHELOR OF TECHNOLOGY		
1.	RAJA BABU	Chemical Engineering
2.	ADESH SINHA	Civil Engineering
3.	PRIYANSHU SHARMA	Computer Science and Engineering
4.	PINAKI DEY	Electrical Engineering
5.	ANURAG RANJAN	Electronics and Communication Engineering
6.	NEELIMESH DUARAH	Engineering Physics
7.	DIVYANSHU TYAGI	Environmental Engineering
8.	SUKANYA PATRA	Mechanical Engineering
9.	RAVISH MANOHAR SAVYASACHI	Minerals and Metallurgical Engineering
10.	OM SANDILYA	Mining Engineering
11.	DEVANSHU SONI	Mining Machinery Engineering
12.	ANUJ KUMAR	Petroleum Engineering

MASTER OF TECHNOLOGY (UNDER 5 - YEARS INTEGRATED PROGRAM)		
1.	AMAN KRISHNA	Applied Geology
2.	ROHAN SHARMA	Applied Geophysics
3.	E C BHAAVAN SAI	Mathematics and Computing

MASTER OF ARTS		
1.	JADHAV MANGESH SHIVAJI	Digital Humanities and Social Sciences

MASTER OF BUSINESS ADMINISTRATION		
1.	PREKSHA PRAKASH	Master of Business Administration (Business Analytics)
2.	RIYA KUMARI	Master of Business Administration

MASTER OF SCIENCE		
1.	RIDDHI BANSAL	Chemistry
2.	ANANYA KARMAKAR	Mathematics and Computing
3.	ARPAN KUMAR DEY	Physics

MASTER OF SCIENCE AND TECHNOLOGY		
1.	SAURABH GUPTA	Applied Geology
2.	SAPTASHI CHATTERJEE	Applied Geophysics

MASTER OF TECHNOLOGY		
1.	NAMITA DUBEY	Chemical Engineering
2.	AYUSH CHATURVEDI	Civil Engineering
3.	SHUBHAM VARSHNEY	Computer Science and Engineering
4.	J JOB	Data Analytics
5.	KUMAR SUMAN SOURAV	Earthquake Science & Engineering
6.	PREET SAMANTA	Electrical Engineering
7.	SHASHANK SINGH	Electronics and Communication Engineering
8.	SONA S	Environmental Science and Engineering
9.	DIVAKAR TRIVEDEE	Fuel, Minerals and Metallurgical Engineering
10.	MANASIZ PAUL	Industrial Engineering and Management
11.	HASHIR P V	Mechanical Engineering
12.	CHANDAN MISHRA	Mining Engineering
13.	KEERTHI NARAYANAN D	Petroleum Engineering
14.	SUSHMITA MISHRA	Pharmaceutical Science & Engineering

## INSTITUTE SILVER MEDALS

<b>BACHELOR OF TECHNOLOGY</b>		
1.	ANIRUDDH VIJAYANAND NAIK	Chemical Engineering
2.	SHUBH YADAV	Civil Engineering
3.	KRISHNANSU MOHAPATRA	Computer Science and Engineering
4.	RIYA MAHESHWARI	Electrical Engineering
5.	CHOTALIYA ZEEL VIJAYBHAI	Electronics and Communication Engineering
6.	SHIVANSH	Engineering Physics
7.	SAGIRAJU SHASHANK DUTT	Environmental Engineering
8.	KUNJ SANKHLA	Mechanical Engineering
9.	SURAJ KUMAR	Minerals and Metallurgical Engineering
10.	KUMAR KISLAY	Mining Engineering
11.	SHREYASI KAR	Mining Machinery Engineering
12.	SWAGAT SWARUP SAHOO	Petroleum Engineering

<b>MASTER OF TECHNOLOGY (UNDER 5 - YEARS INTEGRATED PROGRAM)</b>		
1.	AYUSH KUMAR SINGH	Applied Geology
2.	ADITYA CHOWDHURY	Applied Geophysics
3.	ANEESHA DAS	Mathematics and Computing

<b>MASTER OF BUSINESS ADMINISTRATION</b>		
1.	YOGESH	Master of Business Administration (Business Analytics)
2.	ANKAM GNAPIKA	Master of Business Administration

<b>MASTER OF SCIENCE</b>		
1.	TRISHA PUTATUNDA	Chemistry
2.	APURVA	Mathematics and Computing
3.	RAJDEEP CHATTERJEE	Physics

<b>MASTER OF SCIENCE AND TECHNOLOGY</b>		
1.	MILI SINGH	Applied Geology
2.	SOHAN KAR	Applied Geophysics

<b>MASTER OF TECHNOLOGY</b>		
1.	ARPITA PURKAYASTHA	Chemical Engineering
2.	MOHANISH BHAKNE	Chemical Engineering
3.	KUNDAN KUMAR	Civil Engineering
4.	ALOK VERMA	Computer Science and Engineering
5.	NEHAL JAYANT	Electrical Engineering
6.	YAMALA HARSHA VARDHAN NAIDU	Electronics and Communication Engineering
7.	HEMANT KUMAR	Environmental Science and Engineering
8.	KHUSHI RATHORE	Fuel, Minerals and Metallurgical Engineering
9.	SHUVENDU PRITAM DAS	Industrial Engineering and Management
10.	PEDIREDLA PAVAN	Mechanical Engineering
11.	SOURAV KUMAR SHRIVASTAVA	Mining Engineering
12.	RAMENDRA PANDEY	Petroleum Engineering
13.	SAMREEN KOUR	Pharmaceutical Science & Engineering

**BACHELOR OF TECHNOLOGY**

**PRESIDENTS' GOLD MEDAL**

PRIYANSHU SHARMA	Computer Science and Engineering
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**LATE. PROF. S SRINIVASAN GOLD MEDAL**

ANUJ KUMAR	Petroleum Engineering
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**MASTER OF TECHNOLOGY**

**L J JOHNSON GOLD MEDAL**

KEERTHI NARAYANAN D	Petroleum Engineering
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**MASTER OF SCIENCE & TECHNOLOGY**

**PROF. N L SHARMA GOLD MEDAL**

SAURABH GUPTA	Applied Geology
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**BACHELOR OF TECHNOLOGY**

**KAUSHALYA DEVI GOLD MEDAL**

SUKANYA PATRA	Mechanical Engineering
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**LATE. JAGDISH MITTER DHAWAN MEMORIAL GOLD MEDAL**

OM SANDILYA	Mining Engineering
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**LATE. MRS. POONAM (KHANNA) SINGH MEMORIAL CASH AWARD**

RAVISH MANOHAR SAVYASACHI	Minerals and Metallurgical Engineering
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**LATE. MRS. POONAM (KHANNA) SINGH MEMORIAL CASH AWARD**

PRIYANSHU SHARMA	Computer Science and Engineering
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**SBI CASH PRIZE (FIRST)**

PRIYANSHU SHARMA	Computer Science and Engineering
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**SBI CASH PRIZE (SECOND)**

KRISHNANSU MOHAPATRA	Computer Science and Engineering
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**MASTER OF BUSINESS ADMINISTRATION**

**LATE. MITALI SEN MEMORIAL AWARD**

RIYA KUMARI	Master of Business Administration
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**MASTER OF SCIENCE AND TECHNOLOGY**

**LATE MRS. CHITRA BHATTACHARYA MEMORIAL GOLD MEDAL**

SAPTASHI CHATTERJEE	Applied Geophysics
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**MATA GURDEV KAUR MEMORIAL AWARD (FOR BEST GIRL STUDENT)**

MILI SINGH	Applied Geology
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**BACHELOR OF TECHNOLOGY**

**PROF. S P BANERJEE GOLD MEDAL AWARD**

DIVYANSHU TYAGI	Environmental Engineering
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**IIT (ISM) AA BEST UG STUDENT AWARD**

PRIYANSHU SHARMA	Computer Science and Engineering
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**MASTER OF TECHNOLOGY**

**IIT (ISM) AA BEST PG STUDENT AWARD**

AYUSH CHATURVEDI	Civil Engineering
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**INTERNATIONAL STUDENT OF THE YEAR**

PROTIK SINHA	Environmental Science and Engineering
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**MASTER OF SCIENCE AND TECHNOLOGY**

**PROF. RIMA CHATTERJEE MEMORIAL GOLD MEDAL**

SAURABH GUPTA	Applied Geology
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**PROF. RIMA CHATTERJEE MEMORIAL GOLD MEDAL**

SAPTASHI CHATTERJEE	Applied Geophysics
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**BACHELOR OF TECHNOLOGY**

**SMT. NIRJA SAHAY MEMORIAL GOLD MEDAL**

PRIYANSHU SHARMA	Computer Science and Engineering
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**SMT. SNEH LATA SRIVASTAVA MEMORIAL GOLD MEDAL**

SUKANYA PATRA	Mechanical Engineering
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**INTEGRATED MASTER OF TECHNOLOGY**

**SMT. RENUKA RAJHANS MEMORIAL GOLD MEDAL**

ANEESHA DAS	Mathematics and Computing
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Rajni Singh  
Dean (Corporate Communications)