

IIT(ISM) DHANBAD JHARKHAND



Library of IIT(ISM) Dhanbad

- Established in 1926, originally as the Indian School of Mines; became an IIT in 2016.
- Located in Dhanbad, Jharkhand, with a 393-acre residential campus.
- Renowned for Mining, Earth Sciences, and Engineering, with 18 academic departments.
- Offers B.Tech, M.Tech, MBA, MSc, and PhD programs with strong research output.
- Ranked among top engineering institutes in India (NIRF 2024 Rank: 15 in Engineering).



General assembly at TU Dresden, Germany 2025

Heritage Network - India & Europe

Creation of the HERITAGE (Harnessing European Research in Ageing to Inform Global Excellence) network:
First network between India and Europe for education and research cooperation in engineering sciences.

HERITAGE Network is an international collaborative initiative focused on advancing ageing research. It aims to bring together experts, institutions, and policymakers to develop solutions that address the challenges and opportunities of ageing societies.

<https://heritagenetwork.org/>

ORGANISING COMMITTEE

- Prof Tanmoy Maity (Asso. Dean, IRAA) - Convenor
- Prof. Alok Das (Dean, IIE) - Co-convenor
- Prof Somnath Chattopadhyay (HOD, Mechanical Engg) - Co-convenor
- Prof Saurabh Datta Gupta (PIC, IRAA) - Member
- Prof Shibayan Sarkar, Associate Professor (Mechanical Engg.)- Member
- Shri Ashish Kumar, Technical Officer, (Mechanical Engg.)- Member (Mob-+91 8789334677)
- Shri Mritunjay Sharma, AR(IRAA) – Secretary (Mob-+91 8210272755)

HERITAGE NETWORK



100 YEARS ANNIVERSARY



WELCOME TO DHANBAD

01- 04 March 2026

HERITAGE NETWORK GENERAL ASSEMBLY 2026

AT

INDIAN INSTITUTE OF TECHNOLOGY
(ISM) DHANBAD, JHARKHAND,
INDIA

ORGANISED BY

OFFICE OF DEAN (INTERNATIONAL
RELATIONS & ALUMNI AFFAIRS)

IN ASSOCIATION WITH

DEPARTMENT OF MECHANICAL
ENGINEERING



Topchanchi Lake

DHANBAD

ENERGY NATURE & CULTURE

Coal Capital of India: Dhanbad is rich in coal reserves and houses major coal industries like BCCL, contributing significantly to India's energy sector.

Natural & Cultural Blend: Surrounded by lush greenery, hills, and temples like Shakti Mandir, Dhanbad offers a mix of natural beauty and cultural heritage.

GENERAL ASSEMBLY 2026 SCHEDULE

General Assembly Day 0 - Sunday, March 1

15:30 Welcome address to SEC members

17:00 SEC meeting (SEC Members only) at IIT (ISM) Dhanbad campus- GJLT

19:30 dinner at SAH/EDC

Dhanbad has a long history of mining and industrial activity, with coal mining dating back to the late 18th and early 19th centuries under the East India Company. Presently, it has 112 coal mines producing 27.5 million tonnes of coal annually.

General Assembly Day 1 - Monday, March 2

Meeting place: IIT (ISM) Dhanbad campus (Ground floor, TEXMIN Building)

9:00 Meeting on IIT (ISM) Dhanbad campus

9:15 Attendance check-up & registration

9:30 Opening ceremony

- Welcome by Director, IIT (ISM) Dhanbad
- Welcome by DEAN(IRAA)
- Welcome by the President of the Heritage Network, Prof. Teresa Zielinska
- Welcome by the Vice-President of the Heritage Network, Prof. Vimal Chandra Strivastava

10:00 Keynote Speech



10:30 Group picture and Networking break

11:00 Thematic conferences and workshops on Education & Technologies - Part 1

12:30 Lunch break

14:00 Thematic conferences on Education & Technologies - Part 2

16:00 End of the presentations and debates

19:30 Gala dinner

Parallel Workshop, Day 1 - Monday, March 2

Meeting place: IIT (ISM) Dhanbad campus (First floor, TEXMIN Building)

10.00 -12.30 & 15.00-17.00

Under the guidance of Prof. Arun Dayal Uday, Prof. Zafar Alam, Prof. Deepak, Prof. Myapati, Prof. Vibek Dutta, and others



HERITAGE MEMBER INSTITUTES

IN INDIA

Anna University, Chennai
Indian Institute of Technology Madras (IITM), Chennai
Indian Institute of Technology Delhi (IITD)
Indian Institute of Technology, Indian School of Mines (IIT/ISM) Dhanbad
Indian Institute of Technology Guwahati (IITG)
Indian Institute of Technology Indore (IITI)
Indian Institute of Technology Kanpur (IITK)
Indian Institute of Technology Bombay (IITB)
Indian Institute of Technology Ropar (IITRPR)
Indian Institute of Technology Roorkee (IITR)
Indian Institute of Technology Tirupati (IITT)
National Institute of Technology Karnataka (NITK), Surathkal
National Institute of Technology Warangal (NITW)
Indian Institute of Technology Bhilai (IITB)
National Institute of Technology Calicut (NITC)

IN EUROPE

Tallinn University of Technology, (TalTech), ESTONIA
Ecole Centrale de Nantes, FRANCE
Technische Universität Dresden (TUD), GERMANY
University of Patras, GREECE
Technological University Dublin (TU Dublin), IRELAND
Politecnico di Milano (Polimi), ITALY
Warsaw University of Technology (WUT), POLAND
Instituto Superior Técnico, Lisboa, PORTUGAL
Universidad Politécnica de Madrid (UPM), SPAIN
Universidad de Sevilla (US), SPAIN
Royal Institute of Technology (KTH), SWEDEN

GENERAL ASSEMBLY 2026 SCHEDULE

General Assembly Day 2 - Tuesday, March 3

Location : IIT (ISM) Dhanbad campus (TEXMIN Building)

9:00 Attendance check-up & registration

9:15 President Roadmap for the future of the Heritage Network

Vision of IIT(ISM) Dhanbad

To be a nationally and internationally acclaimed premier institution of higher technical and scientific education with social commitment having an ethos for intellectual excellence, where initiative is nurtured, where new ideas, research and scholarship flourish, where intellectual honesty is the norm and from which will emerge the leaders and innovators of tomorrow in the realm of technology. While serving as a catalyst in a developing society, its goal as one of the premier technology education institution in the country would be to intimately involve itself not just in the technological development of the Nation but indeed in its overall development.

9:30 Workshop: present and future of the network

- Look back on initiatives put in place in 2025
- Discussion on new initiatives
- Discussion on areas of improvement

10:45 Networking break

11:15 Management activities

- Presentation of 2027 GA host applicants and votes
- Presentation of European and Indian candidates to join the Network, and votes

12:30 Lunch break

13:30 Poster presentation by the Workshop participants

15:00 Campus Tours and/or bilateral discussions

17:00 End of presentations and debates

19.30 Dinner at SAH/EDC



Parallel Workshop, Day 2 - Monday, March 3

Under the guidance of Prof. Arun Dayal Uday, Prof. Zafar Alam, Prof. Deepak K Mandal, Prof. Omkar Mypati IIT(ISM) Dhanbad, Prof. Vibek Dutta, WUT, and others Groupwork to create Poster Presentation 10.00 -12.30 & Presentation delivery- 13.30-15.00, TEXMIN (i2H Building) - Ground floor (Hall 2)

Day 3 - Wednesday, March 4

- 10.30 Participating in Cultural events
- 13.30 Lunch in SAH/EDC
- 15.30 Mechanical Engineering Department Lab visit, faculty interaction
- 19.30 Dinner at SAH/EDC

Heritage Network - Vision & objectives

Develop academic and research exchanges between partner institutions, and foster high level educational programmes in Engineering, Sciences, Design and Technology between Europe and India

Organize yearly workshops on scientific and technical topics of mutual interest

Be a reference for the European and Indian governments and gain influence in higher education and research cooperation internationalization policies

Maintain strong relationships and fruitful partnerships among the members