

About the institute

IIT (ISM) Dhanbad (previously ISM Dhanbad) was formally opened on 9th December 1926, by Lord Irwin, then the Viceroy of India to address the need for trained manpower related to mining activities in the country with disciplines of Mining and Applied Geology. In 1967 it was granted the status of a deemed to be university under Section 3 of UGC Act, 1956. Since its establishment, ISM has undergone considerable expansion of its activities and presently it can be considered as a total technology education Institute. The Indian Institute of Technology (ISM) Dhanbad is the only Institute of its kind in India caters to human resource needs of the nation in the areas of Mining, Petroleum, Mining Machinery, Mineral Engineering and Earth Sciences besides training manpower in the related disciplines of Mechanical Engineering, Management studies, Electrical Engineering, Electronics Engineering, Environmental Science and Engineering, Computer Science and Engineering, Chemical Engineering, Civil Engineering, Applied Science, Humanities and Social Science. The Institute has linked with reputed Universities and Institutes across the globe and has an alumni base all over the world. The Institute today is making foray into the newer areas of academic endeavors in tune with the changing times.

About the department

The Department of Engineering was started at IIT (ISM) Dhanbad, since the inception of the institute in the year 1926. With the availability of basic infrastructure and expertise, the Institute recognized and felt the necessity to start the B.Tech. course in Mechanical Engineering in the year 1999. Subsequently the name of the department was changed to the Department of Mechanical Engineering & Mining Machinery Engineering in the year of 2002. To meet the need of the present scenario the department of Mechanical Engineering came in existence on its own name i.e. Department of Mechanical Engineering on 26th June, 2013. Besides the undergraduate programme in Mechanical Engineering, presently department is also offering four post graduate programmes in the following discipline:

Mechanical Engineering (specialization in Manufacturing Science, Machine Design, Thermal Engineering, and Maintenance Engineering & Tribology)

Important dates

Last date for application : 22.07.2015
Application can be sent in a prescribed format through e-mail.
(The selected candidates shall be informed by e-mail)

Registration fee

Registration fee for

Faculty members from academic institute :
Nil

Scientists from Research Institutes:
Rs.2000/-

Person from Industries :
Rs.4,000/-

The registration fee to be paid in the form of a DD in favor of "Registrar, IIT (ISM)" payable at SBI, ISM Bramnch (Code: 1641) along with the application form.

Registration forms may be photocopied or downloaded from the website :
www.iitism.ac.in

Venue of the programme

**Department of Mechanical Engineering,
IIT (ISM) Dhanbad, Dhanbad. Pin –
826004, Jharkhand**

How to reach

This institute is located 3 km from the Dhanbad Railway Station, which lies on the Kolkata-Delhi railway main line. Dhanbad is also connected with Kolkata by National Highway-2 (Grand Trunk Road). Subhash Chandra Bose Domestic/ International Airport, Kolkata is about 250 KM away from Dhanbad.

One day Workshop

on

Recent Advances in Material Science

APPLICATION FORM

Name: _____

Department: _____

Institution: _____

Category: _____
(Student/Faculty/Scientist/Industrial Person)

Mailing Address: _____

E-mail: _____

Tel: _____ Fax : _____

DD No: _____ Dated: _____

Place : _____
Date : _____

Signature of Applicant

HOD/Principal

Official seal

One day Workshop

on

*Recent Advances in material
Science*

*Under the programme of Scientific Social
Responsibility (SSR)*

Supported by SERB, DST

27.07.2019

Co-ordinator

Dr. Ashis Mallick

Organised by



Department of Mechanical Engineering

**Indian Institute of Technology
(ISM) Dhanbad**

(Under Ministry of HRD)

Pin – 826 004

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Objective

The objective of this workshop is to disseminate knowledge of the recent development in material science and its application in industry. A large number of academicians and researchers are conducting cutting edge R&D in this area of engineering. Hence, the knowledge of advances in materials is desirable for all kind of industrial, academic and R&D activity. This program shall give a comprehensive overview in the various field of material science.

Course Content

- Introduction
- Light weight materials and its application
- High entropy alloy
- Nano composite materials
- Material behaviours

Speakers

- Prof. Manoj Gupta, NUS, Singapore
- Prof. Prakash Thamburaja, UKM, Malaysia
- Dr. Kin Sandar Tun, NUS, Singapore
- Prof. Nilesh Prakash Gurao, IIT Kanpur