



*Memorandum of Understanding*  
between  
National Institute of Technology  
and  
CSIR-National Metallurgical Laboratory



**MEMORANDUM OF UNDERSTANDING (MoU)  
BETWEEN  
NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR  
AND  
CSIR-NATIONAL METALLURGICAL LABORATORY JAMSHEDPUR.**

The provisions recorded below establishes the principles and conditions by which National Institute of Technology Jamshedpur (NIT Jamshedpur) and CSIR-National Metallurgical Laboratory Jamshedpur (CSIR-NML Jamshedpur) agree to cooperate in academic exchange, joint research and access to each others facilities. Such cooperative agreement will be realized as established in the following clauses:

**I. Legal framework of both organizations**

NIT Jamshedpur is empowered by NIT statute to enter into cooperative agreement and memorandum of understanding with other universities, public sector and private sector organizations in achieving and furtherance of its goals and objectives as stated in the statute.

CSIR-NML, Jamshedpur is one of the Research and Development laboratories located at Jamshedpur-831007 under Council of Scientific and Industrial Research (CSIR), a society registered under society's registration Act (XXI of 1860) having its registered office at Anusandhan Bhavan, 2 Rafi Marg, New Delhi through **CSIR-NML Jamshedpur** being a constituent laboratory of CSIR, of the other part together **NIT Jamshedpur** and **CSIR-NML** shall be called as **PARTIES**.

**II. NIT Jamshedpur and CSIR-NML Jamshedpur common interests and objectives**

Both the parties by reason of their involvement in the common field of research in the areas of science and engineering, especially metallurgical and materials engineering, are interested in establishing cooperation in academic and research activities in achieving their goals and objectives.

**III. Purpose of the Agreement**

This **MoU** details the modalities and general conditions regarding the working relationship between **NIT Jamshedpur** and **CSIR-NML Jamshedpur** without any prejudice to prevailing rules and regulations in NIT Jamshedpur and **CSIR-NML Jamshedpur** and without disregard to any existing mechanism evolved and approved by the Ministry of Human Resource Development, Government of India and the Ministry of Science & Technology, Government of India.



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- The activities under the linkage will be as described below, which form the schedule to this Memorandum of Understanding. The schedule may be amended by mutual agreement and such amendments shall form part of this memorandum of understanding.
- The Instrumentation facilities, Laboratory and Library facilities of one organization shall be made available for the students and scientists/faculty of the other organization. Wherever charges are to be paid, concessional charges, as decided by the respective institution shall be paid by the respective PARTIES.
- Exchange to teaching and research personnel.
- The students of NIT Jamshedpur would be deputed for project and research work under joint supervision.
- The PARTIES shall organize National/International Conferences/ Seminars/ workshops jointly.
- Faculty/ scientist from both organizations shall collaborate and participate in research groups and submit & execute collaborative consultancy projects / sponsored research and development projects from external research sponsoring agencies.

**IV. Intellectual Property Rights**

- Any intellectual property emanating out of the dissertation works guided jointly by the parties shall be owned jointly by NIT Jamshedpur and CSIR-NML Jamshedpur. The first option of filing any such IPR shall remain with CSIR-NML. It shall be obligatory for the parties to file such IPR in India within 6 months of such finding.
- The expenditure connected with securing and maintaining the Intellectual Property Rights shall be shared between the organizations in proportions mutually decided by them, on case to case basis, based on their respective intellectual, material and financial contributions.

**V. Term and Termination**

This agreement will be effective for a period of three years from the date it is signed by both parties. The agreement can be renewed for additional five (5) years periods by mutual consent of the parties to the agreement. Either party to this agreement can terminate it by giving six months notice. This agreement supersedes all previous agreements executed between CSIR-NML and NIT, Jamshedpur.

**VI. Liability**

The financial liability arising from the activities on either of the parties shall be limited to the total charges decided upon for the use of respective facilities and manpower costs, if any. However, any damage to equipment or facilities of one party brought about by negligence or intentional misuse by the personnel of the other party will be chargeable at actual; required for repairing/replacing the equipment/facility. The decision of heads of the respective institutions shall be final and binding on this matter and any related disputes thereof.

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**VII. Coordination and Follow-up**

Any additions, changes, or deletions must be approved by the authorities of both the organizations who are signatories to this agreement or their respective successors. All notices shall be in writing and shall be directed to these authorities as follows by the signatories of this **MOU**.

**VIII. Indemnification**

Each Party will indemnify the other from any claims arising out of injuries of personnel of one party at the premises of the other.

**IX. Arbitration**

In case of any dispute arising out of this **MoU**, the heads of the institutions shall endeavor to resolve such controversy or dispute by mutual discussions and in good faith.

Signed.....  
Prof. Ram Vinoy Sharma

Date..... 11/12/2018  
Dean (Research & Consultancy), NIT Jamshedpur

NIT Jamshedpur  
Dean (Research & Consultancy)  
National Institute of Technology  
Jamshedpur

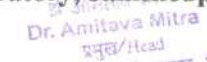
Witness  
Signed.....  
Prof. Sanjay Kumar Vajpaiye

Associate Dean (Research & Consultancy),  
NIT Jamshedpur

Signed.....  
Dr. Amitava Mitra

Date..... 11/12/18  
Head-Research Planning & Business  
Development

CSIR-National Metallurgical  
Laboratory, Jamshedpur

  
Dr. Amitava Mitra  
प्रमुख/Head  
अनुसंधान योजना एवं व्यापार विकास  
Research Planning & Business Development  
सी.एन.आई.एल. राष्ट्रीय धातुकर्म प्रयोगशाला  
CSIR-National Metallurgical Laboratory  
जमशेदपुर/Jamshedpur - 831 007

Witness  
Signed.....