

Memorandum of Understanding

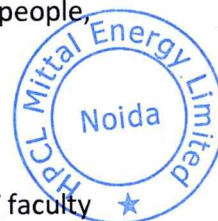
The MoU between
The LNM Institute of Information Technology, Jaipur (LNMIIT)
And
HPCL-Mittal Energy Limited, Noida (HMEL)

The LNM Institute of Information Technology (LNMIIT), Jaipur: The LNMIIT was founded in 2002 as a joint venture between Government of Rajasthan and Lakshmi & Usha Mittal (LUM) Foundation as a philanthropic initiative. The LNMIIT was granted Deemed-to-be-University status by UGC in 2006 under the De-Novo category. LNMIIT has been accredited by NAAC of UGC with 'A' grade in 2016. All UG and PG engineering programmes of LNMIIT are approved by AICTE. Institute has 100-acre green residential campus for UG, PG and PhD students. The institute is guided in broad terms by, its Governing Council (GC) headed by Founding Chairman, Padma Vibhushan Mr. L.N. Mittal, who is also Executive Chairman of ArcelorMittal.

HPCL-Mittal Energy Limited (HMEL), Noida: HMEL was established in the year 2007 as public private partnership between Hindustan Petroleum Corporation Limited, a (Government of India Enterprise and a Fortune 500 company) and Mittal Energy Investments Pte. Ltd. (MEIL) Singapore. With its production assets in the state of Punjab, HMEL is dedicated to delivering superior petroleum and petrochemical products. HMEL is guided by six core values: Safety first, achieving targets and meeting deadlines, High ethical standards, Respect for people, Continuous improvement and learning and, Team work.

ACTIVITIES UNDER THE MOU:

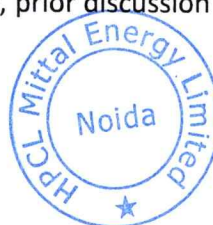
1. **Executive Development Programme (EDP):** EDPs will be conducted by LNMIIT faculty / Subject experts, based on availability, prior discussions and planning, for HMEL employees on topics of interest and relevance for HMEL. Based on need, both theory and practical components will be added to the training programmes. Feedback will be



taken from the attendees, and will be utilized to fine tune the programme. On successful completion of the EDP, certification will be provided to the eligible attendees.

To begin with, HMEL would like LNMIIT to train its ~ 100 employees on Artificial Intelligence (AI)/Machine Learning (ML)/similar technologies. To make EDP more effective HMEL employees demonstrating good understanding of the technology would be encouraged to apply the knowledge to actual use cases in the Refinery which can be solved by technologies namely AI/ML/Robotics etc, as identified by HMEL under the supervision of LNMIIT faculty / Subject experts.

2. **Industrial Visits for Students:** HMEL will allow 1 industrial visit for LNMIIT students in a mutually agreed upon batch size, in an academic year. More such visits may be enabled by HMEL based on need and feasibility.
3. **Industrial Visits for Faculty:** HMEL will allow 1 industrial visit for LNMIIT faculty in mutually agreed batch size in an academic year. More such visits may be enabled by HMEL based on need and feasibility.
4. **Research/Internship Projects:** Projects of mutually agreed upon duration will be provided by HMEL to undergraduate/graduate/doctoral students based on real life problems. For such a project, there will be a mentor(s) from HMEL and faculty mentor(s) from LNMIIT. Students will be enabled to showcase the project/research outcomes to the HMEL mentor(s) and LNMIIT faculty mentor(s). Both parties shall allow students/Faculty/HMEL employees to publish their work in form of research papers in suitable journals/books/conferences based on consent provided by HMEL.
5. **Patents:** Any knowledge generating out of the collaboration having patentable/Industrial value would be owned jointly by HMEL and LNMIIT.
6. **Use of Laboratories:** Technical persons from HMEL can avail lab facilities, for some specific research, testing or allied work and an identical access may be enabled by HMEL, as per need of situation.
7. **Use of Facilities:** LNMIIT will be happy to support HMEL by opening up on-campus facilities such as Open air theatre, library, and sports ground etc for some important events and conferences etc., subject to availability, prior discussion and planning. An



identical access to HMEL's conference/meeting/training facilities shall be accessible to LNMIIT, subject to availability, prior discussion and planning.

8. For individual certificate, training, research collaboration, skills development needs etc., specific documents may be prepared and mutually agreed upon under the broad terms of this MoU.
9. The scope of activities under the MoU may be extended based on mutual agreement.

Terms and conditions:


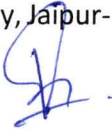

1. MoU is a collaboration between LNMIIT and HMEL meant for mutual benefit and to enrich India through knowledge and innovation.
2. The financials will be discussed with mutual understanding.
3. MoU stands valid for two years from the date of agreement. The collaboration may be terminated from either side with a notice period of one month.
4. Both parties shall work in synchronization to ensure successful completion of collaboration.
5. Both the parties shall provide/arrange adequate facilities to executives and students undergoing training with mutual understanding.
6. Both parties will designate a representative who will be the primary point of contact.


Obligations:

1. There will be no obligation on any party to compensate the other in any manner, or to make any claims.
2. Each party shall respect the other's Intellectual Property Rights (IPR).
3. Both parties shall maintain confidentiality about any information.



In written, where of both parties put their hard seal on the day, month and year herein mentioned.

Date: 1st March, 2022	Date: 28-02-2022
Place: Jaipur	Place: NOIDA
Name: VIKRAM SHARMA	Name: Manoj Kumar
Designation: Associate Professor, MME Department	Designation: HEAD-IT
Address: The LNM Institute of Information Technology, Jaipur- 302031, Rajasthan, India	Address:  HPC L Mittal Energy Ltd. Plot No. 17, INOX tower Noida-Sector-16A U.P. India-201301.
Signature: 	Signature:
Seal:	Seal: 

Date: March 1, 2022	Date:
Place: Jaipur	Place:
Name: Preety Singh	Name:
Designation: Associate Professor & HoD, CSE Department	Designation:
Address: The LNM Institute of Information Technology, Jaipur- 302031, Rajasthan, India	Address:
Signature: 	Signature:
Seal:	Seal:

