

MEMORANDUM OF UNDERSTANDING

Between

National Institute of Advanced Manufacturing Technology (NIAMT), Ranchi

And

**Department of Higher Education,
Ministry of Education, Government of India**

For the Year

2022-23

This Memorandum of Understanding (MoU) is being signed between

The first party, **Department of Higher Education, Ministry of Education, Government of India** (Hereafter referred to as "MoE")

And

The second party **National Institute of Advanced Manufacturing Technology, Ranchi** (Hereafter referred to as "NIAMT")

With the objective to measure the performance of the Institution on key selected parameters against the targets set to improve the performance on the critical parameters of the organization.

This MoU has been structured into five parts:

Part I: Mission, Vision and Objectives

Part II: Exercise of Enhanced Autonomy and Delegation of Financial Powers

Part III: Performance Evaluation Parameters and Targets

Part IV: Facilitation/Assistance from MoE

Part V: Action Plan of Implementation and Monitoring of the MoU

PART – I: MISSION, VISION AND OBJECTIVES

1.1 Vision

"Accomplishing excellence in the technical education and act as repository and leader for disseminating state-of-the-art knowledge and expertise in the field of materials technology and other relevant/emerging branches of engineering and technology concomitant with industrial growth of the nation; at the same time maintaining and further strengthening its position as a leader in the areas of foundry technology and forge technology"

1.2 Mission

Commensurate with the vision the Institute aims at adopting and adapting an academic framework in conformance with knowledge driven sustainable development through the confluence of the underlying spirit of "Make in India", "Atmanirbhar Bharat", and "National Education Policy - 2020 (NEP-2020)". In this direction the Institute is pursuing necessary reforms in its academic framework as briefly delineated below: -

- Continuing and expanding the access to four-tier academic programs involving skill development in Foundry and Forge Technology and Undergraduate and Postgraduate programs in different engineering disciplines like Mechanical, Metallurgical, Computer, Manufacturing, Production & Industrial Engineering.
- Encouraging the equity in dissemination of knowledge by promoting skill development of women, tribal people, and local artisans for ensuring a better livelihood and employability.
- Ensuring affordability of the academic programs of the Institute for the wider section of the youth population by providing financial support and flexibility in language of instruction under a highly flexible, modular, multi-point-entry and multi-point-exit undergraduate, postgraduate and doctoral programme.
- Continuous enhancement of quality of the education and training in contemporary and advanced manufacturing technology areas with latest technical know-how; consultancy, and technical services; indigenization of technology through research & Development packages; offering the facility of documentation; information retrieval services and computer networking to MSMEs and other enterprises; collaboration with national and international industries/Universities/Institutions for development of education and research.
- Adopting the available technology for establishment of accountability in the process of imparting training, education, and research in consonance with the spirit embedded in the framework of NEP-2020.

1.3 Objective

To establish and to carry on the administration and management of the Institute, and in relation thereto: -

- Establish the training and academic framework of manufacturing technology as the superset of multiple knowledge domains (engineering, mathematics, science, and humanities) across the diploma, undergraduate, postgraduate and Research programs.
- Link the existing manufacturing potential of the country with emerging knowledge and techniques by adopting and adapting activities as of sustainable and circular economy.
- Eliminate language barriers in teaching and training
- Expand the scope of existing potential and infrastructure for skill development existing in the Institute.
- Provide facilities for education and research in the areas related to advanced manufacturing in the form of full-time courses, short-term courses, and the like.
- Provide facilities for training of personnel from foundry industry from across the globe. Train suitably qualified personnel for industry in the emerging and advanced manufacturing techniques, design, and development.
- Award appropriate diplomas and certificates based on the standards laid down for the course.
- Guide and conduct applied research in the field of advanced manufacturing and to devise techniques called for Indian conditions.
- Institute and award fellowship, scholarships, prizes, and medals in accordance with the Rules and Byelaws.
- Confer honorary awards and other distinctions.

Part – II: EXERCISE OF ENHANCED AUTONOMY AND DELEGATION OF FINANCIAL POWERS

1. All powers delegated to autonomous institutes within the purview of MOE are available to the Board of Governors of the Institution (hereafter called the Board) as per the Memorandum of Association & Rules of the Institution.
2. Signing of any understanding MoU by the Institution with any other party including similar organizations abroad would be informed to the MoE and of such an understanding MoU entails any financial liability on Government of India, the approval of MoE will be taken before such signing.
3. The Institution will ensure that the user charges/fees charged by it for its various courses recover the current cost of providing services with reasonable return on capital investment. Any deviation from the principle shall be recorded with reasons justifying the setting of user charges lower than the cost recovery norms. The user charges/fees/ sources of internal revenue generation will be reviewed by the Board of the institution at least once a year. This exercise should be completed before October 2022, the time by which the process for Union Annual Budget for 2023-24 is started by the Ministry/ Govt. of India. The rates of fees will be linked with appropriate price indices and will be reviewed at least every three years, with next review in 2022-23.
4. The institution shall follow the General Financial Rules, 2017 issued by the Department of Expenditure, Ministry of Finance, Government of India in all its financial transactions, including procurement of goods and services.
5. The Institution shall adopt the Public Financial Management System (PFMS) for receipt of all funds from MoE/ Government of India and make all payments through the PFMS to the last mile as far as possible.
6. The Institution shall send to the MoE any information required by it to satisfy any requirement related to Parliamentary Matter, R.T.I., Public Grievances or inputs to policy decision to be taken by the MOE within the time specified by the Ministry.
7. In addition to the above, any other delegation of powers needed will be taken up separately by the Institution with MOE.

PART – III: PERFORMANCE EVALUATION PARAMETERS AND TARGETS FOR 2022-23

1. In fulfillment of its obligations under the MOU, the institution undertakes to achieve certain levels of performance for the year 2022-23. The performance will be evaluated using the criteria listed at **Annexure - I**. The weights to be attached to each criterion and the criterion values corresponding to different performance ratings are also given therein. The overall score will be calculated through the formula given in the Annexure based on the scores obtained in each parameter.
2. There would also be a negative marking by which the overall score obtained through Annexure - I will be reduced based on penalties listed out in **Annexure - II**.

3. The Consolidated score would be arrived at by reducing the negative score obtained in Annexure - II from the overall score obtained under Annexure - I.

4. The overall rating of the organization would be as given in Annexure - III based on the consolidated score obtained in Para III.3 above.

PART -IV: FACILITATION /ASSISTANCE FROM THE GOVERNMENT

1. The Institution has made the commitment of Performance Evaluation Targets based on certain assumptions in respect of release of grants from the Consolidated Fund of India and raising of other resources, including loan from HEFA for expansion of infrastructural facilities, which has a direct bearing on the performance of the institution committed in this MOU. The commitment of MoE and other possible sources of revenue generation are listed in Annexure - IV.

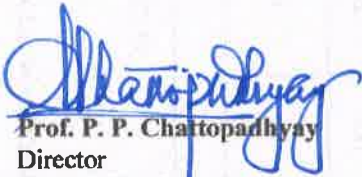
2. MoE will extend any other facilitation assistance like taking up the matters with the State Government concerned or any Ministry of the Union Government. as and when required.

PART -V: ACTION PLAN FOR IMPLEMENTATION AND MONITORING OF THE MOU

1. Performance Evaluation against MOU parameters shall be carried out every quarter and Monitored by the Institution.

2. The performance evaluation shall be submitted to the Board on quarterly basis during the Board meetings for intonation. After the Board Meeting the same shall be sent to MoE along with the recommendations of the Board.

3. A Joint review by the institution and the MoE shall be carried out within 90 days of completion of the financial year. The result of the Joint Review shall be placed before the Board and hosted prominently on the website of the institution.



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निदेशक
Director

राष्ट्रीय उन्नत विनिर्माण प्रौद्योगिकी संस्थान, राँची-3
National Institute of Advanced Manufacturing Technology, Ranchi-3



Ms. Saumya Gupta
Joint Secretary (NITs),
Department of Higher Education,
Ministry of Education,
Government of India

(सौम्या गुप्ता)
(SAUMYA GUPTA)
संयुक्त सचिव/Joint Secretary
भारत सरकार/Govt. of India
शिक्षा मंत्रालय/Min. of Education
उपसचिव शिक्षा विभाग/D/o Higher Education
शाही पथ, नई दिल्ली/Shahid Bhawan, New Delhi

Parameters for Negative markings – Annexure II

There will be negative marking from the overall score, obtained in Annexure I, as follows:

Parameters	NIAMT performance
<p>i. Laying of Annual Report in Parliament</p> <p>a. If annual report of 2020-21 submitted to MOE before the start of Winter session, 2021 - less 0%</p> <p>b. If annual report of 2020-21 submitted to MOE after 1/1/2022 but before 31/3/22 – less 1%</p> <p>c. If annual report of 2020-21 not submitted to MOE by 31/3/22 – less 3%</p>	0%
<p>ii. Submission of data for AISHE</p> <p>a. If submitted in 2020-21 within the last date fixed for the same – less 0%</p> <p>b. If submitted in 2020-21 but after last date fixed for the same but before 31/03/21 – less 1%</p> <p>c. If not submitted in 2020-21 by 31/03/21 – less 3%</p>	0%
<p>iii. Holding the meeting of Board at least once a quarter (other institutions may mention their own Management bodies)</p> <p>a. If Board meeting held once in a quarter, with at least 4 meetings in a year – less 0%</p> <p>b. If Board meeting not held in any quarter, but 4 meetings held in a year – less 1% for each quarter when Board meeting not held</p> <p>c. If total number of Board meetings held in a year less than 4 – less 4%</p> <p>Quarters for this parameter means periods: Quarter I: April-June; Quarter II: July-September ; Quarter III: October-December ; Quarter IV: January-March</p>	4%

<p>iv. Counselling system in the institution</p> <p>a. When a robust counselling system exists and there is no suicide or attempt to suicide – less 0%</p> <p>b. When no robust system exists but there is no suicide or attempt to suicide – less 1%</p> <p>c. When a robust counselling system exists but there is at least one suicide or attempt to suicide – less 3%</p> <p>d. When no robust counselling system exists but there is at least one suicide or attempt to suicide – Less 4%</p>	<p>Counselling in place, 0%</p>
<p>v. Signing of MoU</p> <p>a. When MoU for 2021-22 signed before 31/03/21 – less 0%</p> <p>b. When MoU for 2021-22 finalised by MOE and institution jointly but not signed by 31/03/21 – less 0.5%</p> <p>c. When MoU for 2021-22 neither finalised by MOE and institution jointly nor signed – less 2%</p>	<p>Less – 0.5%</p>
<p>vi. Vigilance cases</p> <p>a. Where disciplinary cases ordered by CVC – less 1% per case</p> <p>b. Where criminal prosecution or CBI enquiry ordered by CVC – less 2% per case</p> <p>For this purpose, each case would mean each separate incident on which enquiry has been done by CVC</p>	<p>0%</p>
<p>vii. Audit para</p> <p>a. If less than 50% para/ ATN / audit follow up, replied as per audit requirement – less 2%</p> <p>b. If less than 100% para/ ATN / audit follow up, replied as per audit requirement – less 1%</p> <p>c. If special audit conducted due to major financial irregularities – less 2%</p>	<p>0%</p> <p>100% audit para replied as per audit requirement.</p>
<p>viii. LIMB Data</p> <p>a. Upto 50% of Court cases data filled and updated in LIMB –less 2%</p> <p>b. More than 50% but less than 100% of Court Cases dtata filled and updated in LIMB – less 1%</p>	<p>0%</p>

Rating of institution based on consolidated scores – Annexure III

Performance of the institution would be graded based on overall score less the negative score to get the consolidated score. The performance-based on the consolidated score would be as follows:

Consolidated score		NIAMT Rating
More than	Equal to or less than	
90	100	Excellent
70	90	Very Good
50	70	Good
33	50	Fair
Less than equal to 33%		Poor

Consolidated score of NIAMT, Ranchi & Rating

Total Score achieved by NIAMT-Ranchi = $140/160 = 87.5\%$ (as per Annexure-I)
Less negative Score of 4.5 % = $4.5\% \text{ of } 87.5 = 3.94$ (as per Annexure – II)
Consolidated Score = $87.5\% \text{ of } 3.94 = 3.56$
Rating = **Very Good**

Annexure IV

MoU between NIAMT and MoE for 2022-23

Financial Commitment of MoE and Other Sources of Revenue

1. The MoE would allocate the following funds to be released through consolidated Fund of India in the Year 2022-23:

Budget Estimate (BE): Revenue – Rs. 32.50 Crore (OH 31 (Non Salary) + OH 36 (Salary))

Capital – Rs. 7.00 Crore (OH 35)
(Creation of Assets)

Total BE = Rs. 39.50 Crore

2. Funds from HEFA Loan:

Head of Account	Amount in Lakh
Total Sanction	3082
Funds received till 2021-22	1480
Funds Planned for 2022-23	1602

3. NIAMT will raise funds from others our cesas follows:

Head of Account	Amount in Lakh
User charges in form of Fee	380
User charges other than Fee	20
Alumni Donation	Nil
Extra Mural Funding from other Departments/Ministries of Government of India.	Nil
Extra Mural funding from other sources	Nil
Other resources not covered above	Nil
Total	400

