

MEMORANDUM OF UNDERSTANDING (MOU)

For
Academic Collaboration

BETWEEN



Jharkhand Government Tool Room, Ranchi
Plot No. 38, Phase-I, Tatisilwai Industrial Area,
Tatisilwai, Ranchi, Jharkhand.

&



USHA MARTIN UNIVERSITY, RANCHI
Ranchi - Purulia Road, Highway, Angara,
Jharkhand 835103.



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the 28th of March 2025.

BETWEEN

1st party

"Jharkhand Government Tool Room Ranchi" represented herein by its Principal **Shri Mahesh Kumar Gupta** (Hereinafter referred as **"JGTR"**, the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

AND

2nd party

"Usha Martin University" represented herein by its Registrar **Dr. Anil Kumar Mishra** (herein after referred as **"UMU"**, the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

WHEREAS:

- A) JGTR has been setup by the Government of Jharkhand with Central Assistance from Ministry of MSME, Government of India and is aimed for imparting training in the field of design & manufacturing. It is an ISO 9001, ISO 50001, and ISO 29990 certified institute with separate training and production wings. The broad areas of specialization of JGTR are as follows:
- Conducting AICTE approved 4 years Diploma in Tool & Die Making course (Equivalent to Diploma in Mechanical)
 - Various industry oriented skill development courses in the area of Machinist, Welder, Fitter, Electrician, CNC, CAD/CAM, TQM, Inspection & Quality Control, 5S, Six Sigma, CNC Maintenance, PLC Programming, Mobile phone repairing, Computer hardware & Network management, etc.



- Training on latest design software like Auto CAD, DELCAM, Pro/ENGINEER, CATIA, HyperWorks, STAADPro, etc.
- Having full-fledged production department equipped with a comprehensive range of imported and indigenous CNC machine like CNC Turning, CNC Machining Centre, Coordinate Measuring Machine, CNC EDM, CNC Wire cut, etc. including latest CAD/CAM.
- Design and Manufacturing of moulds, press tools, jigs & fixtures, gauges, die casting dies and precision machining.

B) Usha Martin University was set up in 2012 vide Usha Martin University, Jharkhand Act 2012, to carry its mandate of providing inclusive quality higher education in different fields for sustainable development of the society in the state of Jharkhand and be in conformity with the priorities of the Ministry of Education, Govt. of Jharkhand

The University is duly recognized by the University Grants Commission under Sec. 2(f) of UGC Act 1956 as a self-financing Private University. Usha Martin University offers a wide range of programmes across disciplines and at various levels of Diploma, UG, PG and Ph.D programmes.

The University aims at nurturing and harnessing local talent to encourage social re-engineering and human capital building in the state. With the appointment of quality faculty, UMU is expected to grow exponentially. In line with its guiding philosophy of quality and credibility, UMU offers only those programmes that have the approval of national statutory bodies.

To enhance access to high quality higher education to all aspirants in the state of Jharkhand, the University has committed itself to the goal of offering cost-effective quality education and facilitates its learners to get financial assistance from various schemes/ agencies of the state and central governments.



C. SCOPE OF THE MOU

- a) The budding graduates from the institutions could play a key role in technological up-gradation, innovation, and competitiveness of an industrial facility. Both JGTR and UMU believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- b) JGTR and UMU believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- c) Both JGTR and UMU intend to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- d) Both JGTR and UMU, being legal entities in themselves desire to sign this MOU for advancing their mutual interest.

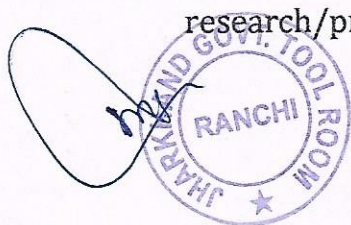
NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1: CO-OPERATION

- 1.1 Both JGTR and UMU are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations to achieve their Institutional objectives. They shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.



- 1.2 JGTR and UMU co-operation will facilitate effective utilization of the intellectual capabilities of the faculties of JGTR and UMU providing significant inputs to them in developing suitable teaching/training systems, keeping in mind the needs of the industry. It will help the faculties of JGTR and UMU suitably customize the course curriculum so that the students fit into the industrial scenario meaningfully.
- 1.3 UMU shall plan the Skill/Technology/Entrepreneurship training for its students in consultation with JGTR and ensure that the students go through the training provided by JGTR. The fees for training programmes shall be mutually decided based on the relevant factors and considering the long term objectives of the Agreement. A certificate will be issued by JGTR to the students on the successful completion of the training programme as per the JGTR guidelines.
- 1.4 JGTR will permit the Faculty and Students of UMU to visit its laboratories and manufacturing facilities. Hence, the Faculty and Students of UMU will get an opportunity to see and learn the application of the latest technologies and global best practices.
- 1.5 JGTR shall extend its support and facilities to the students of UMU to complete/fabricate their final year projects. All the expenditures involved for the same will be paid by the second party which shall be mutually decided. JGTR shall appoint a suitable guide as a mentor for such students.
- 1.6 JGTR shall extend the necessary support to deliver guest lecture to the students of UMU on the technology trends in order to bridge the skill gap and make them industry ready.
- 1.7 Both JGTR and UMU have agreed to extend their facilities to carry out the joint research/project/consultancy activities in the field of Design and Manufacturing.



JGTR shall permit the Faculties of UMU to utilize the facilities available with JGTR and its branches/extension centers for conducting experiments/analysis for research purpose at minimal cost.

- 1.8 Both JGTR and UMU shall appoint a nodal officer for mutual correspondence and managing the activities under this Understanding.
- 1.9 Development of an Incubation center and support for entrepreneurial and start-up activities, especially for technical students.
- 1.10 Promotion of possible improvement of the Traditional Knowledge System through the evaluation of its scientific and engineering.
- 1.11 Popularizing Value Education and Professional Ethics. → Exchange of faculty members.
- 1.12 Jointly organising conferences, seminars, workshops and faculty development programs. Development of technical books in Hindi and other Indian languages.
- 1.14 Collaborate with UMU to impart Employability centric skill enhancement training to their students at the three centres of Jharkhand Government Tool Room namely JGTR Ranchi, JGTR Dumka and JGTR Gola. **An Annexure is being attached comprising of the list of the courses at offer.**

CLAUSE 2: GENERAL AGREEMENT

- 2.1 There is no financial commitment on the part of both the parties JGTR and UMU to take up any programme mentioned in this MOU. If there is any financial consideration,



it will be dealt separately.

- 2.2 It is expressly agreed that JGTR and UMU are acting under this Understanding as independent contractors, and their relationship established under this MOU shall not be construed as a partnership.
- 2.3 Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party.
- 2.4 Neither Party shall have, nor represent itself as having, any authority under the terms of this Understanding to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.
- 2.5 Nothing Party contained in this Understanding shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.
- 2.6 This MOU is valid with effect from the date of the last signature at the end of the document.
- 2.7 This MOU will be valid for three years and may be renewed on mutual agreement.
- 2.8 Either Party may terminate this MOU unilaterally (without assigning any reason) by giving an advanced notice of one month to the other in writing. In the event of termination, both Parties have to discharge their obligations.



2.9 This agreement may not be amended without the prior written consent of both the Parties JGTR and UMU.

AGREED:

**For 1st party "Jharkhand Government
Tool Room Ranchi"**

(Mr. M.K Gupta)
Principal

Jharkhand Government Tool Room
Plot No:38, Phase-I, Tatisilwai Industrial
Area, Tatisilwai, Ranchi-835103
Contact: 0651-2265966
Email: info@jgmsmetr.com
principal@jgmsmetr.com

Web: www.jgmsmetr.com



For 2nd party "Usha Martin University"

(Dr. Anil Kumar Mishra)
Registrar

Usha Martin University
Narayansoso, Near Angara Block Office,
Ranchi - Purulia Highway, Angara, Ranchi
- 835103, Jharkhand

Email: info@ushamartinuniversity.com
Web: www.jutranchi.ac.in

(Signature of Dr. Anil Kumar Mishra)

Registrar
कुल सचिव



Witness where both the parties have set their hands here to on 28th March 2025

For 1 st party "Jharkhand Government Tool Room, Ranchi"	For 2 nd party "USHA MARTIN UNIVERSITY"
1. <i>Ashutosh Mishra</i> Sr. Admin Officer	1. <i>SP Narayan</i> Prof. BN Sinha Dean - Academics
2. <i>Mangal Poppo</i> Training Incharge	2. <i>Dr. Leena</i> Dr. Leena Shrivastava Reg. Registrar



Jharkhand Government Tool Room, Ranchi

(An ISO 29990:2010-12, ISO 9001:2008, ISO 50001:2011 Certified institute)

Plot 38, Phase I, Tatisilwai Industrial Area, Ranchi-Muri Road, Opposite Usha Martin, Ranchi- 835103,
stc.jgmsmetr@gmail.com /trg.jgmtrtc@gmail.com, Website: - www.jgmsmetr.com



INTERNSHIP TRAINING PROGRAMME

FOR B.E. / B.Tech. / DIPLOMA STUDENTS/ BCA / MCA / B.Sc IT

Duration 01 Month (3hrs/day/5 days/week)

Sl. No.	Name of the Course	Duration	Eligibility
01	Internship on industrial Automation using PLC	One month	B.E/B.TECH/ DIPLOMA in EE/EEE/EC
02	Internship on CNC programming & operation	One month	B.E/B.TECH/ DIPLOMA in Mech/Auto/Prod
03	Internship on Automobile engineering	One month	B.E/B.TECH/ DIPLOMA in Mech/Auto/Prod
04	Internship on Web Designing	One month	B.E/B.TECH/ DIPLOMA of all branches/ BCA / MCA/ Bsc IT
05	Internship on manufacturing engineering using NX	One month	B.E/B.TECH/ DIPLOMA in Mech/Auto/Prod
06	Internship on NetworkManagement	One month	B.E/B.TECH/ DIPLOMA of all branches
07	Industrial training on PLC programming with project	One month	B.E/B.TECH/ DIPLOMA in EE/EEE/EC
08	Industrial training on AutoCAD with project	One month	B.E/B.TECH/ DIPLOMA for all branches, BCA/ MCA
09	Internship on IOT with project	One month	B.E/B.TECH/ DIPLOMA for all branches, BCA/ MCA
10	Internship on Digital Marketing with project	One month	B.E/B.TECH/ DIPLOMA in EE/EEE/EC/ BCA / MCA/ Bsc IT
11	Internship on Data Science & Fundamentals with Python	One month	B.E/B.TECH/ DIPLOMA for all branches, BCA/ MCA
12	Internship on AI Tools & Prompt Engineering	One month	B.E/B.TECH/ DIPLOMA for all branches, BCA/ MCA
13	Internship On Basic Drone Technology	One month	B.E/B.TECH/ DIPLOMA for all branches, BCA/ MCA
14	Internship On Cyber Security	One month	B.E/B.TECH/ DIPLOMA for all branches, BCA/ MCA
15	Internship On Power BI	One month	B.E/B.TECH/ DIPLOMA for all branches, BCA/ MCA
16	Internship On Tableau	One month	B.E/B.TECH/ DIPLOMA for all branches, BCA/ MCA
17	Internship On Full Stack	One month	B.E/B.TECH/ DIPLOMA for all branches, BCA/ MCA
18	Internship On WordPress	One month	B.E/B.TECH/ DIPLOMA for all branches, BCA/ MCA
19	Internship On PHP	One month	B.E/B.TECH/ DIPLOMA for all branches, BCA/ MCA

Duration 02 Month (3hrs/day/5 days/week)

1	Internship on industrial Automation using PLC	Two months	B.E/B.TECH/ DIPLOMA in EE/EEE/EC
2	Internship on CNC programming & operation	Two months	B.E/B.TECH/ DIPLOMA in Mech/Auto/Prod
3	Internship on Automobile engineering	Two months	B.E/B.TECH/ DIPLOMA in Mech/Auto/Prod
4	Internship on Web Designing	Two months	B.E/B.TECH/ DIPLOMA of all branches
5	Internship on manufacturing engineering using NX	Two months	B.E/B.TECH/ DIPLOMA in Mech/Auto/Prod
6	Internship on NetworkManagement	Two months	B.E/B.TECH/ DIPLOMA of all branches

NOTE – For Internship Batch it is mandatory to enroll minimum 20 students per batch

CONTACT NO. - 9835141105 / 9955346735 / 7261094902