# Agreement

#### Between

# MSME Technology Centre, Jamshedpur (Indo-Danish Tool Room)

A Government of India Society

And

Babu Dinesh Singh University (BDSU) Farathiya, Garhwa, Jharkhand- 822114,

(As notified in the Gazette of Jharkhand Act No.-06, 2023, Vide No: 94 on 14. 02. 2023)

This Agreement is entered on 25<sup>th</sup> November 2024

#### BY AND BETWEEN

MSME Technology Centre, indo-Danish Tool Room, under Ministry of MSME, government of India, a society registered under the Societies Act 1960 bearing Regd. No. 828 having it is registered office, at phase Tata Kandra Road, Adityapur Industries Area, Gamaharia, Jamshedpur, Jharkhand, India [herein after referred to us which expression shall unless repugnant to the context of meanings thereof, include its successors and design] of the FIRST PART:

AND

Babu Dinesh Singh University (BDSU), Farathiya, Garhwa, Jharkhand- 822114, India came into existence on 17th Feb 2023 after notification of Government of Jharkhand it's in Jharkhand Gazette Vide No: 94 Ranchi passed by Jharkhand Assembly and assented by Hon'ble Governor of Jharkhand State on 14. 02. 2023 in the name of Babu Dinesh Singh University Act-2022 (Jharkhand Act No.-06, 2023) represented by Hon'ble Vice Chancellor [hereinafter referred to as BDSU' which expression shall unless repugnant to the successors/representatives] of the second Part.

# Brief about MSME Technology Centre Jamshedpur [Indo-Danish Tool Room]:

IDTR is a Technology Centre under the Ministry of MSME, Gov. of India established as an Autonomous body in the year 1991 under the bilateral agreement between the Government of India & Government of Denmark. IDTR is equipped with the State- of Art facilities with sophisticated plant, machinery, Labs, Managing Director

**Indo Danish Tool Room** 

Ministry of MSME, Govt. of India Society
M-4 (Part), Phase-VI
Tata Kandra Road
Gambaria, Jamshadour

Class Rooms, & other infrastructure. The Central manufactures intricate high precision Tools. Dies, Jigs, Fixtures & precision components and also provides technological support & skilled manpower to MSMEs and Industries, IDTR Conducts AICTE approved Diploma Courses of Filter, Machinist, Turner, Tool& Die Maker, Welder & Computer Hardware, and Network Maintenance. NSQF Courses approved by Ministry of MSME, Govt. of India & other short-term courses. Courses are hands-on practical based with 70% practical and 30% theoretical framework, some of the prominent technologies available at IDTR are Additive Manufacturing, Prototyping, & Reverse Engineering, EDM Wire, CNC Vertical & Horizontal Machining centers, surface & Cylindrical Grinding CNC Jig Grinding CNC Turn Mill centers, CMM, Laser Calibration, Vacuum Heat Treatment, etc. Labs are equipped with the latest Hardware & Software with separate labs for Pro Engineer, Delmia, Catia, AutoCAD, Unigraphics, CNC Simulation, Computer Hardware & Networking, PLC SCADA, Hydraulics, Pneumatics, Robotics, Mechatronics etc.

In recent times, IDTR has developed several import substitutes & components e.g. Prototype Actuators for the World's largest telescope. The Thirty Mete Telescope, ceramic dental bracket for CSIR-CMERI, Slide gate mechanisms as an import for steel plants for Krosaki Japan Meth-CO Meter for Mines, components for SARAS aircraft, ordnance factories etc.

# Brief about Babu Dinesh Singh University (BDSU) Garhwa:

Babu Dinesh Singh University (BDSU), Farathiya, Garhwa, Jharkhand- 822114, India came into existence on 17<sup>th</sup> Feb 2023 after notification of Government of Jharkhand it's in Jharkhand Gazette Vide No: 94 Ranchi passed by Jharkhand Assembly and assented by Hon'ble Governor of Jharkhand State on 14. 02. 2023 in the name of Babu Dinesh Singh University Act-2022 (Jharkhand Act No.-06, 2023)

BDSU has offered new courses/ programs from 2024-25 after obtaining the approval from All India Council for Technical Education (AICTE) such as Bachelor of Technology(B.Tech.) in Civil Engineering, Electrical & Electronics Engineering, Computer Science & Engineering, Artificial Intelligence and Cyber Security, Diploma in Engineering-Civil, Mechanical, Electrical & Electronics, Computer Science & Electrical under the faculty of Engineering & Technology.

Bachelor of Business Administration (BBA), Master of Business Administration (MBA) under the faculty of Management Studies & Research. Bachelor of Computer Application (BCA), Master of Computer Application (MCA) under the Faculty of Information Managing Director

Indo Danish Tool Room

Ministry of MSME, Govt. of India Society
M-4 (Part), Phase-VI.
Tata Kandra Road
Gambaria Jamshedour

Technology and Bachelor of Library and Information Sciences (BLIS) & Master of Library and Information Sciences (MLIS) under the faculty of Applied Science.

In addition to that the following programs are running in the university campus such as – Homoeopathy- BHMS & MD, Dental Science- BDS & MDS, B.Sc. (Medical) in Microbiology, Biochemistry, Pharmacology, Pathology, Physiology, Anatomy & M.Sc.(Medical) in Anatomy, Physiology, Microbiology, Biochemistry, Medical Lab Technology, Pharmacology, Pharmacy- D. Pharm &B. Pharm, Applied Science- B.Sc. MLT, Education- B.Ed. &D.EL.Ed., Nursing-B.Sc. Nursing, ANM, GNM, and Paramedical programs.

Industrial Training Institute (ITI) has also started different branches forthe enhancement of skilled training and to provide employment generation schemes.

The university is committed to shoulder social and government responsibilities. Fee concessions are given to the ward of disabled/martyr (police, army, CRPF, defense, Para military forces). Concessions in fee are also given to students excelling in sports, physically challenged students and ward of university employees. Diligent University Vice-Chancellor Honorable Prof. (Dr.) M.K. Singh is passionately committed to the social responsibility of uplifting the ethnic Adivasi; the Sabar people of Jharkhand who have for centuries suffered social stigma and ostracism. Under his vision, a pioneering effort has been made to motivate Sabar female education and mainstreaming by encouraging their admission and giving them free university education. The government of Jharkhand is also taking meaningful steps to uplift, educate, and mainstream the Sabar Adiwasi.

The university boasts an enthusiastic team of dedicated faculty members, each with a rich array of academic interests. Supported by a highly efficient and capable staff, the institution is future-ready and prepared to take on challenges and responsibilities. Together, they work tirelessly to uphold and advance the university's motto, vision, and mission.

# 1. Objectives of this AGREEMENT:

IDTR and BDSU agree to share each other's components and proficiency into synergy that would create an end result far outweighing what each individual could achieve.

- a) To exchange information on Technology, Research, and Education programs.
- b) To exchange information literature relevant to Technology, Research and Educational program.

Managing Director

**Indo Danish Tool Room** 

Ministry of MSME, Govt. of India Society
M-4 (Part), Phase-VI
Tata Kandra Road
Gamharia, Jamshedpur

- c) To submit proposals of joint research projects for obtaining funding from both government and private agencies.
- d) To jointly provide and to end skill training through online/offline mode on topics of mutual interest and to invite each other's faculty to participate therein.
- e) To jointly organize short-term continuing education programs through online/offline mode on topics of mutual interest and to invite each other's faculty to participate therein.
- f) To jointly organize seminars, conferences, or workshops on topics of mutual interest and to invite each other's faculty to participate therein.
- g) To jointly propose and engage in research and /or sponsored training programs by funding agencies (both governmental & private), and to invite each other's faculty to participate therein.
- h) To jointly propose and engage in training programs for external
- i) To exchange, on a reciprocal basis, faculty and students for limited periods to share information on the latest developments in Technology, Education, and /or Research.
- j) To cooperate for business incubation and design projects of students, startups, and individuals.
- k) To cooperate for increasing outreach in catchment area of both institutes for supporting MSMEs.
- 1) To cooperate on any such other activities that may be identified on a consensual basis as and when such an opportunity arises.
- m) To work on programs for joint skill development for local people of Jharkhand.

# 2. Roles and responsibility

- 2.1. First party- MSME technology Centre, Jamshedpur (Indo-Danish Tool Room) shall
- Propose and select areas of collaboration for skill development programs.
- Provide platform for registration of students for internship/Skill Development programs
- Develop course curriculum to suit latest and future technologies.
- Ensuring infrastructure so that students shall be registered and monitoring of attendance.
- Prepare over all calendar of training programs through online/offline mode and communicate to institutions and students

- Organize Training programs for the distered via online and offline modes

Ministry of MSME, Govt. of India Society
M-4 (Part), Phase-VI
Tata Kandra Road

- Encourage and support interested candidates in industrial project as a part of their Internships
- On the successful completion of program, the candidate will be awarded certificate by MSME Technology Centre, Jamshedpur (Indo-Danish Tool Room] & BDSU Farathiya Garhwa Jharkhand jointly
- MSME Technology Centre, Jamshedpur (Indo-Danish Tool Room) will bring several professionals and companies to institutions to impart valuable skills and entrepreneurship abilities to students
- Provide facility to the BDSU Farathiya Garhwa Jharkhand faculty and students for carrying out their project and research work
- Prepare operational guidelines for Lab to be followed by the institution and students
- Promote Research & Development, Innovation and Entrepreneurship for interested students
- Engage students of BDSU Farathiya Garhwa Jharkhand to work on projects of industrial significance

# 2.2. Second Party - BDSU Farathiya Garhwa Jharkhand

- Develop the courses according to the market needs in India in collaboration with MSME Technology Centre, Jamshedpur (Indo- Danish Tool Room) and execute academic planning in collaboration with Technology, Centre and conduct training of Staff/Faculties
- Institute would recommend the Science and vocational students to MSME Technology Centre, Jamshedpur (Indo-Danish Tool Room) for internship/project work/training. BDSU Farathiya Garhwa Jharkhand will not pay the requisite fee. It will be the sole responsibility and discretion of the student(s) to join such course and pay a nominal fee as mutually decided by BDSU Farathiya Garhwa Jharkhand and MSME Technology Centre, Jamshedpur (Indo-Danish Tool Room) for such internship/project work/training
- Ensure infrastructure so that students shall be registered and monitor attendance
- Institute should consider the attendance for the students at the time of Internship/Project work at MSME Technology Centre, Jamshedpur (Indo-Danish Tool Room)
- Depute faculty to upgrade the skills to train the students as per the curriculum and market needs Managing Director

Indo Danish Tool Room
Ministry of MSME, Govt. of India Society
M-4 (Part), Phase-VI
Tata Kandra Road
Gambaria, Jamshedpur

- Provide facility to the 1DTR faculties (including software licenses) for conducting onsite training to the students of BDSU Farathiya Garhwa Jharkhand
- On the successful completion of program, the candidate will be awarded the joint certificate by MSME Technology Centre, Jamshedpur (Indo-Danish Tool Room) & BDSU Farathiya Garhwa Jharkhand
- To provide support for conducting Workshops/Seminars/Job Melas and facilitate for placements
- BDSU Farathiya Garhwa Jharkhand faculty shall participate as project team members as per need and expertise in research projects of MSME Technology Centre, Jamshedpur (Indo-Danish Tool Room) from different funding agencies
- BDSU Farathiya Garhwa Jharkhand will not have any financial liability

#### 3. Other Provisions:

#### 3.1. Co-ordination

Each institution shall appoint one member of its teaching/research faculty to coordinate the program on its behalf. The coordinator, thus appointed, will periodically review and identify ways to strengthen cooperation between the two institutions.

Each Institute will provide accommodation and hospitality on their respective campus for such visits under this Agreement for which the parent Institute/ sending Institute shall pay from their recurring expenditures.

#### 3.2. Course Fee

Both 1DTR and BDSU Farathiya Garhwa Jharkhand can charge a nominal fee in order to meet the administrative expenses towards providing the selected facilities; this will be dependent on the training courses or programs finalized during later stage.

### 3.3. Employment Opportunities in the Industries/establishments:

The participants of training programs would acquire adequate and appropriate skills making them fit for supervisory and managerial positions to make them industry ready respectively in Automobile! Manufacturing/ Electronics/ IT industries.

#### 3.4. Intellectual Property

IDTR and BDSU Farathiya Garhwa Jharkhand agree to respect each other's rights to intellectual property. Further, the intellectual property rights that arise as a result of any Managing Director

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Ministry of MSME, Govt. of India Society
M-4 (Part), Phase-VI
Tata Kandra Road

Babu Dinesh Singh University Farathiya, Garhwa, Jharkhand collaborative research or activity under this Agreement will be worked out on a case-to-case basis and will be consistent with officially laid down IPR policies of the two institutions.

Neither party shall share any confidential information with any third party. The sharing of such database by each other will be on trust that it will not be used by either party for providing any kind of information to any third party.

The parties shall diligently perform their respective obligation under the Agreement as per the procedure set forth above.

#### 3.5. Arbitration

All disagreements/differences of opinion/disputes regarding the interpretation of the provisions of this Agreement shall be resolved by mutual consultation by the signatories.

# 3.6. Validity & Termination of Agreement

This Agreement will take effect from the date it is signed by representatives of the two Institutions. It will remain valid for three years (3 years) from thereon with an annual review and may be continued thereafter also after a suitable review of Agreement. Either institution may terminate the Agreement by giving written notice to the other institution six months in advance. Once terminated, neither IDTR nor BDSU Farathiya Garhwa Jharkhand will be responsible for any losses, financial or otherwise, which the other institutions may suffer. However, IDTR and BDSU Farathiya Garhwa Jharkhand will ensure that all activities in progress are allowed to complete successfully.

# 3.7. Limitation of Liability

Except as agreed and provided under this Agreement, neither of the parties shall be liable to bear or pay any damages arising for the equipment's in the MSME Technology Centre, Jamshedpur (Indo-Danish Tool Room) as well as in BDSU Farathiya Garhwa Jharkhand.

#### 3.8. Amendment

It is mutually understood and agreed by and between the parties that amendment within the scope of the instrument shall be made by mutual consent of the parties, by the issuance of a written modification, signed, and dated by all parties.

Anaud Dayal
Managing Director

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IN WITNESS WHEREOF, the aforementioned parties have affixed their signatures and seal on the date, month and year first above written.

(Anand Dayal)
Managing Director

MSME Technology Centre, Jamshedpur (Indo-Danish Tool Room) Managing Director

Indo Danish Tool Room

Ministry of MSME, Govt. of India Society
M-4 (Part), Phase-VI
Tata Kandra Road
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(Prof. (Dr.) M.K. Singh Vice-Chancellor

Babu Dinesh SinghUniversity Farathiya Garhwa, Jharkhand