

Signing of Memorandum of Understanding between

Madan Bhandari University of Science and Technology and Institute of Engineering

Madan Bhandari University of Science and Technology (MBUST) and Institute of Engineering (IOE), Tribhuvan University (TU) signed a Memorandum of Understanding (MoU) concerning to institutional collaboration on May 2, 2023. Prof Rajendra Dhoj Joshi, President of MBUST and Prof Shashidhar Ram Joshi, Dean of IOE signed the MoU on behalf of the University and the IOE respectively. The areas of collaboration broadly will include endeavours pertaining to research, development and innovation; academics; national and international partnerships; student and faculty exchange; research capacity strengthening; and facilities sharing. The MOU is a commitment to share resources and intellectual capacity that will benefit the faculties and students of both institutions and find meaningful ways to uplift the society and solve real life-problems and national development issues.

The outlines of the preliminary and overarching themes for the MoU are as follows:

- To identify broad research areas and academic programs, which have the significant potential for promoting economic growth;
- To identify specific products, in which Nepal may be able to develop comparative advantage through development of new technology or improvement of the existing technology;
- To facilitate partnership between IOE and MBUST with enterprises to develop new technology or improve the existing technology with respect to specific products;
- To facilitate partnership between IOE and MBUST with national and international higher education institutions and other relevant agencies;
- To partner with international companies, institutions and professional societies to jointly offer training programs, and to co-host events/competitions;
- To offer joint degrees and certificates;
- To allow students of IOE to take courses offered by MBUST and students of MBUST that of IOE;
- To exchange faculties and students;
- To jointly organize seminars, workshops, training courses and other activities;
- To provide access to each other's facilities;
- To formulate changes in the policy environment, which could create more conducive environment for innovation; and
- Any other agreed activities.

The MoU signing took place at the IOE, Pulchowk. A six-member team of MBUST was led by the President of the University, Prof. Rajendra Dhoj Joshi. Eleven officials and personnel of IOE were present in the program (refer Annex 2).

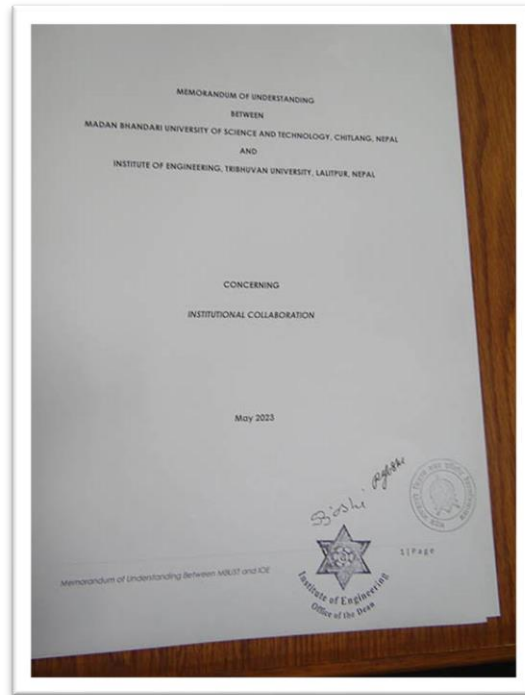
Annex – 1: Picture Gallery of the MoU Signing Event





Memorandum of Understanding signing between MBUST and IOE, TU.

(Photo by Sabina Shrestha)



Officials from Madan Bhandari University of Science and Technology and Institute of Engineering at the IOE (Photo by Laxman Khadka)



Briefing on MBUST - IOE joint research on bamboo properties



Steel plates and bamboo specimens for shear strength tests



Compressive strength testing of bamboo using Universal Testing Machine

Annex 2 – Participation List

No.	Participants – MBUST	No.	Participants – IOE
1	Prof. Dr. Rajendra Dhoj Joshi, President	1	Prof. Dr. Shashidhar Ram Joshi, Dean
2	Prof. Dr. Sudarshan Raj Tiwari, BOT Member	2	Prof. Dr. Triratna Bajracharya, Former Dean
3	Mr. Surya Prasad Adhikari, Lead Administrative Management Consultant	3	Prof. Dr. Sushil Bahadur Bajracharya, Assistant Dean, Planning
4	Mr. Rabi Manandhar, Administration Chief	4	Prof. Dr. Rajendra Shrestha, Assistant Dean, Academic
5	Mr. Shambhu Adhikari, Account Chief and Public Relation Officer	5	Prof. Dr. Gyan Bahadur Thapa, Assistant Dean, Examinations
6	Dr. Sabina Shrestha, Biotechnology Consultant	6	Prof. Dr. Chintamani Pokharel, Assistant Dean, Administration
		7	Prof. Dr. Indra Prasad Acharya, Campus Chief, Pulchowk Campus
		8	Prof. Dr. Rajan Suwal, Civil Engineering Department
		9	Mr. Birkha Bahadur Tamang, Administration Chief
		10	Ms. Sunita Dhungel, Section Officer
		11	Ms. Rili Pradhan, Head Assistant