



Institute of Applied Sciences

Chitlang, Thaha Municipality-9, Bagmati Province

Invitation of Applications for Admission to Master of Applied Science in Sustainable and Resilient Infrastructure *Extended Program*

September 4, 2026

ADMISSION OPEN TO ALL NATIONALITIES

1. Introduction

Madan Bhandari University of Science and Technology (MBUST) was established through the promulgation of the Madan Bhandari University of Science and Technology Act, 2079 (2022 AD) on August 3, 2022. The University envisions becoming a **world-class university** and is committed to building **a prosperous and just Nepal** through its mission. MBUST aligns teaching and research with real industry problems, helping students develop new technologies and become “job creators,” not “job seekers.”

MBUST has been offering full-time 2-year Master of Applied Science (MAS) and 3-year PhD programs in Organic Agriculture, Forest Biomaterials Science and Engineering, Artificial Intelligence, Data Science and Sustainable and Resilient Infrastructure programs and is launching 4-year Bachelor of Science in Computer Science and Technology (BScCST). The University has decided to introduce an extended program on a pilot basis to attract talented students who are unable to pursue full-time study but can make significant contributions to society through research in University-defined themes.

2. Research Area for the Extended Program

The research area focuses on the planning, development, and sustainable management of trails and trekking routes.

3. Number of Seats and Program Duration

Number of seats available for admission: **1 (one)**. Duration: Two to maximum four years.¹

4. Minimum Eligibility²

Four-year Bachelor's degree in Engineering/ Technology/ Science/ Architecture from recognized universities with CGPA of 2.75/4.0 (or international equivalent).

¹ The student should be available on campus for at least 16 hours per week and for fieldwork as required. If employed, the employer should also confirm the applicant will be released from work for the stipulated time.

² Applicants who fall short of the CGPA threshold but demonstrate exceptional merit may be shortlisted. Such applicants are welcome to apply, with the understanding that the University may still deem them ineligible.

5. Admission Schedule

Event	Date
Application deadline	September 23, 2026
Shortlist publication	September 25, 2026
Written examinations and interview	September 28-29, 2026
Publication of admission list	October 1, 2026
Admission deadline	October 8, 2026
Orientation, course registration, and start of instruction	November 23, 2026

6. Fee and Deposit

The total tuition fee is **Rs. 300,000**.

To ensure committed enrollment and proper care of the University property, the following non-tuition fees apply: a registration fee of Rs. 25,000; a refundable deposit of Rs. 50,000 (returned upon program completion); and a refundable security deposit of Rs. 25,000 for potential damage due to negligence. Transportation charges apply separately for students using the office shuttle service to and from Chitlang.

7. Application Submission

Online application form is available at <http://www.mbust.edu.np>. Applications must be submitted online. Applications in hard copies or scanned copies shall not be entertained.

Bank details to deposit application fee:

Madan Bhandari University of Science and Technology

A/C No. 33600106701870000049

Nepal Bank Limited

Chitlang Branch, Thaha Municipality



MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY

In case of difficulties in applying online, please contact: Mr. Abhash Jit Maharjan. Email: abhash.jit.maharjan@mbust.edu.np. Contact number: +977 9861392313.

8. Documents to be Submitted

Mandatory documents

- 1) Academic transcripts
 - a. Bachelor's level
 - b. Secondary school transcript (grade 12)
- 2) Research statement (Attachment 1)
- 3) Personal statement (Attachment 2)
- 4) Signed commitment to be available for not less than 16 hours a week on campus and for field work as required, and if employed, a *written statement from the employer* confirming that the applicant will be released for the stipulated time.

- 5) Citizenship certificate/Passport
- 6) CV
- 7) Bank voucher/evidence of the deposition of application fee of Rs. 500.

Optional documents

- 1) Publication list
- 2) Experience certificates
- 3) Additional transcripts
- 4) Other documents (not more than five).

9. Criteria for Selection

The applicants will be selected based on the following set of criteria.

Criteria	Transcripts	Research statement	Personal statement	Special skills	References	Essay writing	Interview	Total
Weightage, %	20	10	15	10	10	10	25	100

Applicants are encouraged to submit documents showing special achievements/skills which could enhance the chances of their success in the studies.

Applicants should submit the names and contact details of **three referees** who can provide the firsthand reference on the students. The students should name only those referees who agree to be interviewed by the University.

Applicants with publication records in peer-reviewed journals and conferences will have an advantage in the selection. Therefore, students are encouraged to provide a list of publications (see Attachment 3).

Essay writing and interview will take place at the University premise in Chitlang.

Shortlisting. Applicants will be shortlisted based on the cumulative score of the first five criteria. The number of students shortlisted will not exceed the double of the planned intake.

Final selection. The final selection for admission will be based on the cumulative score of all criteria.

10. Briefing on the Program

Those interested to know more about the programs are requested to send an email to info@mbust.edu.np or contact Program Coordinator: Dr. Kishor Timsina at kishor.timsina@mbust.edu.np

Visiting MBUST. Interested applicants are welcome to visit MBUST in Chitlang. They can make their own travel arrangement or request to use the university bus service (Rs. 150 for a one-way trip and Rs. 300 for a round trip) subject to seat availability. The bus departs from Pulchowk at 8:00 AM and travels through Kalanki and Thankot. For seat reservation, please contact: Binod Adhikari (9851119749).

Director

Institute of Applied Sciences

Attachment 1

Framework for Research Statement

Research statement of up to 600 to 800 words related to the program the student has applied for shall be developed by the applicant. The statement shall include

- Title
- Research problem definition
- Importance of the selected research problem in terms of contribution to national economy
- Research plan
- Expected results and impact

Attachment 2

Framework for Personal Statement

A personal statement shall be a concise description of the personal background, academic journey and research interests of the applicant of up to 800 to 1,000 words. It shall also highlight specific qualities and special skills of the applicant which may be helpful for the successful completion of the studies and research. He/she shall also describe the reasons for selecting MBUST and the program.

Attachment 3

Format for Publication List

In chronological order based on the year of publication

No.	Title of the publication	Author/s	Name of Journal/ Book/ Others	Web Reference/ DOI	Year