



Invitation of Applications for Admission to Master of Applied Science and PhD Programs (Final Call revised)

October 30, 2025

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. This Act grants extensive autonomy to the University creating an enabling environment for developing MBUST into a world-class research-oriented university. MBUST holds the promise of making direct contribution to the economic development of the country through the creation of new knowledge and technology, which should enhance the competitiveness of the country's economy.

The MBUST *vision is to be a world-class university* and the *mission is to build prosperous and just Nepal*. MBUST is committed to provide world-class education by attracting talented and committed students and academic staff, and providing a conducive environment for research and development activities focused at solving real-life problems of the industry using the state-of-the-art knowledge and technology.

2. Academic Programs

The teaching and research activities of the University are guided by the real-life problems of the industry. Teaching and research programs of the University are delivered through the Institutes engaged in research related to specific economic sectors. The students will pursue their study in close collaboration with related industries and are expected to develop a new technology for collaborating industrial partners. This approach is designed to produce graduates who are "job creators" rather than "job seekers".

MBUST has been offering PhD and Master of Applied Science (MAS) programs in Organic Agriculture, Forest Biomaterials Science and Engineering, and MAS programs in Artificial Intelligence, Data Science and Sustainable and Resilient Infrastructure.

Academic programs to be offered in November 2025 session are PhD in Organic Agriculture, Forest Biomaterials Science and Engineering, Sustainable and Resilient Infrastructure, and Artificial Intelligence and MAS in Organic Agriculture, Forest Biomaterials Science and Engineering, and Sustainable and Resilient Infrastructure.¹

Curriculum structures (Attachment² 1) and lists of resource persons for various degrees (Attachment 2) are appended to this notice. Please visit www.mburst.edu.np for more details.

¹ The applications for the PhD in Organic Agriculture and the PhD in Artificial Intelligence have been closed for the November 2025 intake.

² All attachments may be updated. Please keep visiting the website for updates.

3. Programs, Intake and Financial Support for this Call

Program	Available Seat(s)	Tuition fee waiver and scholarship ³	Tuition fee waiver only			
			100%	75%	50%	25%
<i>PhD</i>⁴						
Forest Biomaterials Science and Engineering	2	1	For up to 1 student			
Sustainable and Resilient Infrastructure	1		1 student			
<i>Master of Applied Science (MAS)</i>						
Organic Agriculture	5					For up to 5 students
Forest Biomaterials Science and Engineering	14		For up to 2 students	For up to 2 additional students	For up to 2 additional students	For up to 8 additional students
Sustainable and Resilient Infrastructure	13		1 student	For up to 2 additional students	For up to 2 additional students	For up to 8 additional students

Monthly scholarship of **Rs. 20,000** and **Rs. 12,000** respectively may be provided to PhD students for 36 months and Master's students for 24 months based on scholastic performance subject to the *availability of resources* and *satisfactory performance*. Students getting fee waiver and/ or scholarships are required to be engaged in University's research and other activities.

For getting tuition fee waivers and scholarships, Master's students will have to commit to be employed or self-employed in Nepal or serve at MBUST or institutions placed by the MBUST for at least two years. The duration of service will be half of the above for students getting only the fee waiver independent of the degree of the fee waiver. Similarly, PhD students, for getting tuition fee waivers and scholarships, will have to commit to be employed or self-employed in Nepal or serve at MBUST or institutions placed by the MBUST for at least three years. Students failing to meet these obligations shall be morally obliged to reimburse to the University the full amount of scholarship and fee waiver, at the value of Nepali Rupees at the time of their graduation, they have received within five years after the graduation.

If recipients of tuition fee waiver and scholarship leave the study before completion, they will have to reimburse the total amount of scholarship received and pay tuition fees for the whole course.

4. Cost of Study

The tuition fee for one year is **Rs.150,000** for both PhD and Master's programs. The University will bear the cost of laboratory consumables associated with the study. The students will be required to bear the cost of field work associated with their transportation and lodging. However, such costs may be borne by the University if such expenses can be financed by funding for the research from sponsors.

To encourage only committed students to get admitted and handle the University property with care, the following non-tuition fees will be charged: registration fee of Rs. 25,000; refundable deposit of Rs. 50,000, which will be refunded on completion of the study; and refundable security deposit of Rs. 25,000 towards the compensation for possible damages to the University property associated with the negligence.

³ Scholarship will not be awarded to candidates who are on a paid leave or supported by any entity towards living expenditures of the candidates during the study. The selected candidates should at the time of admission submit an affidavit certifying that they will not be on a paid leave and not receiving support from any entity towards their living expenditures during the study. The numbers under this column are based on the admission records of August 1, 2025. The actual seats available for applicants for this call may be less because the admission process under the first admission list has not stopped.

⁴ Applicants, who meet qualification requirements but not selected within the available seats, may admitted if they are willing pay tuition fees and study without scholarships.

5. Nature of Study

The MAS programs are research-oriented. Both PhD and MAS programs require full-time attendance. Only those candidates who would be able to devote full-time for the study should apply. Students are not allowed to be engaged in part-time jobs.

Students are advised to stay in Chitlang for a better academic experience, as most students do. Limited paid seats are available on the University shuttle to and from Chitlang, but availability is not guaranteed.

6. Admission Schedule

Date	Event
October 30, 2025	Final call for applications
October 6 – November 5, 2025	Application period (applications submitted after October 6 shall be considered for this cycle)
November 7, 2025	Shortlist publication
November 9-10, 2025	Written examinations and interview
November 13, 2025	Publication of admission list
November 14-20, 2025	Admission period
November 23, 2025	Orientation, course registration, and start of instruction

7. Eligibility⁵

- Master's degree in Engineering/Technology/Science or other relevant fields from recognized universities with CGPA of 3.0/4.0 (or international equivalent) for PhD for Sustainable and Resilient Infrastructure program.
- Master's degree in Engineering/Technology/Science/Architecture or other relevant fields from recognized universities with CGPA of 3.0/4.0 (or international equivalent) for PhD except for Sustainable and Resilient Infrastructure program.
- Four-year Bachelor's in Science/Engineering/Technology or other relevant fields from recognized universities with CGPA of 2.75 out of 4.0 (or international equivalent) for all MAS programs except Sustainable and Resilient Infrastructure.
- Four-year Bachelor's degree in Engineering/ Technology/Science/Architecture from recognized universities with CGPA of 2.75/4.0 (or international equivalent) or Master's degree in Management, Economics, Sociology, and Tourism and Hospitality and other relevant fields with CGPA of 2.75/4.0 (or international equivalent) for MAS in Sustainable and Resilient Infrastructure program.

Research topics which may be offered to students are presented in Attachment 3. Particular qualifications and additional skills may be preferable for particular research topics, which will be considered while selecting students.

8. Application Submission

Online application form is available at <https://mbust.bbnepal.com/> and MBUST website <http://mbust.edu.np>. Applications must be submitted online. Applications are open to all nationalities. Applications in hard copies or scanned copies shall not be entertained.

⁵ Strict enforcement of the CGPA criteria may exclude otherwise qualified candidates. Therefore, exceptions may be made for applicants who fall short of the CGPA threshold but demonstrate exceptional merit. Such candidates may be shortlisted. Applicants below the stated CGPA are welcome to apply, with the understanding that the University may still deem them ineligible.

Bank details to deposit application fee:

Madan Bhandari University of Science and Technology
A/C No. 01800106701870000001
Nepal Bank Limited
Gabahal, Lalitpur Branch, Lalitpur

The payment can also be made using the following QR code below.



In case of difficulties in applying online, please contact:

Name: Saroj Joshi

Email Id: jsaroj284@gmail.com

Contact number: 9868795646

For queries related to programs please contact:

Program/Degree	Name	Mobile	Email
OA	Dr. Bhushan Shrestha	9810198318	bhushan.shrestha@mbust.edu.np
FBMSE	Dr. Sabina Shrestha	9841270278	sabina.shrestha@mbust.edu.np
SRI	Dr. Kishor Timsina	9849147792	kishor.timsina@mbust.edu.np
AI/DS	Dr. Rajib Subba	9705048776	rajob.subba@mbust.edu.np

Students submitting applications from outside Nepal do not have to submit the application fee with the application form. However, they will have to pay it at the time of admission if they are admitted.

9. Documents and Information to be Submitted

Mandatory documents

1. Academic transcripts
 - a. Bachelor's level
 - b. Secondary school transcript (grade 12)
 - c. Secondary Education Examination transcript (grade 10)
2. Research statement (ref. Attachment 3)
3. Personal statement (ref. Attachment 4)
4. Citizenship certificate/Passport
5. CV
6. Bank voucher/evidence of the deposition of application fee of Rs. 500

Optional documents

1. Publication list (ref. Attachment 5)
2. Experience certificates
3. Additional transcripts
4. Other documents (not more than five)

10. Selection of Students

Criteria for Selection

The students will be selected based on the following criteria.

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

Students should submit the names 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.

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

Students 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 (Attachment 6).

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

Shortlisting

Students 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 the admission will be based on the cumulative score of all criteria.

11. Pledge

The selected students shall be required to sign a pledge committing, among others, to complete the study, be employed or self-employed in Nepal or serve at the MBUST or an institution assigned by the MBUST in lieu of scholarship and fee waiver provided at the time of admission.

12. Consultations

Students will be able to consult relevant faculty members and administrative staff for any enquiries they have every working day at 8pm. They may join an online meeting using the link below.

Link:

https://teams.microsoft.com/l/meetup-join/19%3ameeting_YzUyMDI4ZTAhYzhlNi00ZDIyLWFlZjAtNTY1OTc0MjIyNDVk%40thread.v2/0?context=%7b%22Tid%22%3a%22886e4291-d795-4829-8c34-d2ce825102ad%22%2c%22Oid%22%3a%22b35aa0f7-2bc3-40bc-ac10-0ec622db9195%22%7d

Meeting ID: 410 061 886 920

Passcode: NM6Bn3u7



Kirti Kusum Joshi, PhD

Director

Institute of Applied Sciences