



Invitation of Applications for Admission to Master of Applied Science and PhD Programs Supplementary Notice August 29, 2024

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 aims to make a 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 economic sectors.

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

2. Academic Programs

The teaching and research activities of the University will be guided by the real-life needs of the industry and delivered by the Institutes engaged in research related to specific economic sectors. The students will pursue their studies 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".

Academic programs being offered are:

1. Organic Agriculture – PhD and Master of Applied Science (MAS)
2. Forest Biomaterials Science and Engineering – PhD and MAS
3. Artificial Intelligence - MAS
4. Data Science – MAS
5. Sustainable and Resilient Infrastructure (specialization - tourism)

All MAS programs are research-based.

3. Programs, Intake and Financial Support for November 2024 Admission

Based on applications received till August 27, 2024 – the original deadline for applications – the admission capacity for November 2024 session may not be filled. Therefore, this Call for Applications is issued for the following programs. The number of places available for each category of financial support is indicated in the table below.

Program	Total intake	Tuition fee waiver and scholarship	Tuition fee waiver			
			100%	75%	50%	25%
MAS in Organic Agriculture	Up to 16	-	-	-	-	2
MAS in Forest Biomaterials	Up to 16	1	2	2	2	8
MAS in Sustainable and Resilient Infrastructure (specialization – tourism)	Up to 16	-	-	1	2	8

Monthly scholarship of Rs.12,000 may be provided to MAS students based on scholastic performance. Scholarship and fee waivers are provided for 24 months subject to meeting the prescribed performance thresholds. Scholarships are subject to the availability of resources. Students getting fee waivers and/or scholarships are required to be engaged in the University's research and other activities.

For getting a tuition fee waiver and scholarship students will have to commit to serving at MBUST or institutions placed by MBUST for at least two years for MAS graduates. 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.

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. The tuition fees for one year is Rs.150,000 for MAS programs.

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

4. Admission Schedule

August 29, 2024	Call for Applications
September 1 -13	Application period
September 19	Shortlist publication
September 22 -23	Written examinations and interview
September 25	Publication of admission list
September 27 – October 2	Admission days
November 21	Course registration
November 22	Orientation/ Session starts

5. Eligibility

- 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 in Organic Agriculture and Forest Biomaterials programs.
- Four-year Bachelor's degree in Engineering/Technology/Science or other relevant fields from recognized universities with CGPA of 2.75 out of 4.0 (or international equivalent) for MAS in Organic Agriculture and Forest Biomaterials programs.
- 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.

6. Application Submission

An online application form will be available in MBUST at <http://mbust.edu.np> from September 1, 2024. Applications must be submitted online. Applications are open to all nationalities. Applications in hard copies or scanned copies shall not be entertained.

Applications received after the deadline for the first notice (mid-night of August 27, 2024) shall be considered for admission under this supplementary call.

Bank details to deposit application fee:

MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
A/C No. 01800106701870000001
Nepal Bank Limited
Lalitpur Branch, Gabahal, Lalitpur

In case of difficulties in applying online, please contact:

Name: Saroj Joshi

Email Id: Jsaroj284@gmail.com

Contact number: 9868795646

7. Documents and Information to be Submitted

Mandatory documents

1. Academic transcripts
 - a. Bachelor's degree
 - b. Master's degree for PhD
 - c. Bachelor's degree in science/engineering/technology or other relevant fields for MAS in Sustainable and Resilient Infrastructure
 - d. Master's degree in Geography, Economics, Sociology, and Tourism and Hospitality and other relevant subjects for MAS in Sustainable and Resilient Infrastructure
 - e. Secondary School Transcript (grade 12)
 - f. Secondary Education Examination Transcript (grade 10)
2. Research statement
3. Personal statement
4. Citizenship certificate/Passport
5. CV
6. 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)

8. Selection of Students

Criteria for Selection

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

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

Students should submit the names of three referees who can provide the firsthand references to them. 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 their 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.

Essay writing and interview will take place at the University premises at 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 admission will be based on the cumulative score of all criteria.

9. Pledge

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

10. Briefing on the Programs

Notice on online briefing about the programs will be posted on the University website.

Information on the University is available at <https://www.mburst.edu.np>. Inquiries related to this Invitation may be forwarded to info@mbust.edu.np. Further information may be obtained by calling 984 0088016 and 984 9848053.

The framework for research statement (Attachment 1), framework for personal statement (Attachment 2) and format for publication list (Attachment 3) are appended to this notice. Please visit www.mburst.edu.np for more details.

President

Madan Bhandari University of Science and Technology
Chitlang, Thaha Municipality Ward 9, Bagmati Province

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 and other details of Journal/Book/others	Web reference	Year