



Admission Announcement

Department of Mathematics

Jagannath University

M.Sc. in Mathematics (Professional) Program: Fall-2024

M.Sc. in Mathematics (Professional) Program

Department of Mathematics under the Faculty of Science, Jagannath University invites applications for the M.Sc. in Mathematics (Professional) Program.

Apply online or filling a hard copy.

Apply Online at: <https://jnu.ac.bd/dept/portal/web/mathematics>

Application Deadline: 18 July 2024 (Extended).

25%
WAIVER
FOR THIS SEMESTER

Admission Requirements:

- Candidates having a B.Sc. (Hons.) degree in Mathematics/Physics/Statistics/Computer Science/Any Engineering Equivalent degree or B.Sc. (Pass) degree with one year preliminary including Mathematics courses with at least CGPA 2.25 out of 4.0 or 2nd class.
- Honors(final year) appeared students can also apply

Scan for Prospectus
and Application Form



- Application Fee: Tk. 1020/-
- Admission Test: July 19, 2024
- Time: 10:00 am - 11:00 am (Friday)
- Admission: July 21-31, 2024
- Class Starts: July 26, 2024 (Friday)
- Class Days: Friday and Saturday
- Duration: 1 Year (2 Semesters)
- Number of Credits: 38 Credits

APPLY NOW



Contacts:

- **Program Director:** Prof. Dr. Payer Ahmed; Mobile: 01923648256
- **Other Contacts** : Prof. Dr. Md. Rezaul Karim; Mobile: 01715333373
Dr. Md. Abu Hanif Sarkar; Mobile: 01712326886

All academic documents with 2 photographs will be required at the time of admission.

Dean, Faculty of Science, Jagannath University, Dhaka

Prospectus



M.Sc. in Mathematics (Professional) Program Fall-2024 (6th Batch)



Department of Mathematics

Faculty of Science

Jagannath University

9-10, Chittaranjan Avenue

Dhaka-1100, Bangladesh

Phone: 01923648256, 01715333373, 01712326886

www.jnu.ac.bd

Online Application: <https://jnu.ac.bd/dept/portal/web/mathematics>

01. Preamble:

The Department of Mathematics, Jagannath University is going to offer an M.Sc in Mathematics (Professional) program to prepare skilled and qualified professionals, especially for recent job markets. The curricula will be formulated by teaching methodologies based on credible thinking to help students maximize their performance.

We have a good number of outstanding faculty members here in the department and we are confident enough in accomplishing our mission and looking forward to an ever-bright professional future of our beloved country.

In order to fulfill the M.Sc degree requirements, a student must achieve a total of 38 credit hours with a minimum CGPA of 2.50, Students should take 36 credit hours of theory course work (12 Courses), and 02 credits of viva-voce. Any six courses will be offered in each semester by the approval of the Academic Committee. 18 credits are scheduled in the 1st semester and 20 credits are scheduled in the second semester. The length of study is divided into 2 (two) semesters (6 months per semester). The maximum length of study is 5 (five) years. All courses are to be taught in the weekend.

02. Title of the Program and Name of the Degree:

This program is known as **M.Sc. in Mathematics (Professional) Program** and students after completing all the requirements of the program will get degree **Master of Science in Mathematics (Professional)** from the University.

03. Objectives of the M.Sc. in Mathematics (Professional) Program:

One of the major objectives of the M.Sc. in Mathematics (Professional) Program of the department is to gather knowledge of the students/professionals in different functional areas of Mathematics.

The Specific objectives of the program are:

- To prepare students of different mathematics-related backgrounds with the necessary skills and techniques for developing careers in the field of Physical Sciences.
- To promote the students' perceptions of various functional areas of Mathematics and develop their understanding of interrelationships among them.
- To prepare skilled and qualified Mathematics professionals not only for the local market but also for the global market.
- To develop the critical thinking, interpersonal communication skills, and leadership qualities of the students to enable them to work efficiently and effectively.

04. Admission Requirements and Procedures:

Eligibility for submission of application for the Admission Test are as follows:

- (a) S.S.C./equivalent and H.S.C./equivalent in the science group with a minimum GPA 2.50 out of 5.0 for each category or second division approved as per government rule or by the Academic Committee of the Department of Mathematics.
- (b) Having a B.Sc. (Hon's) degree in Mathematics/Physics/Statistics/Computer Science/any Engineering Equivalent degree or B.Sc. (Pass) degree with one year preliminary including Mathematics Courses with at least CGPA 2.25 out of 4.0 or 2nd class.

Total marks allocated for assessing the application to determine eligibility for admission in the M.Sc. in Mathematics (Professional) Program as under:

Total Marks	50 (MCQ: 30 + Written: 20)
Allocation Time	01 Hour

05. Admission Test:

The total marks of the written test are 50. The test will cover the areas of Calculus, Algebra, and Two Dimensional Geometry. Candidates are required to qualify for the written test. Qualifying mark is 40%. Use of a calculator or other devices is strictly prohibited in the Exam Hall.

06. Viva-Voce:

Viva-Voce will be conducted under an arrangement of a predesigned Interview Board. All Candidates must bring all original academic certificates, marks sheets/transcripts, and admit cards for the admission test.

07. Selection for Admission:

Students for admission shall be selected based on the admission test and viva-voce.

08. Seat Capacity:

Eighty (80) students will be admitted in one intake consisting of single/two (02) Sections. The number of students/seats may be changed with time.

9. Academic Year and Semester:

The academic year is divided into two semesters as under:

Semesters	Duration
Spring	January to June
Fall	July to December

Sl.	Head	Rate (BDT.)*
1.	Registration Fee	: Tk. 10,000 (at the time of admission)
2.	Semester Fee	: Tk. 4,500 (each semester)
3.	Seminar Fee	: Tk. 3,000 (each semester)
4.	Lab Fee	: Tk. 3,000 (each Semester)
5.	Course Fee (Total 38 Credits)	: Tk. 2,500 (per credit)
6.	Improvement/In complete	: Tk. 2,000 per course
7.	Make-up Mid-Term Examination Fee	: Tk. 1,000 per course
8.	Admission Application Form	: Tk. 1,020 (at the time of application)

The total cost will be approximately Tk. 1,26,000/- (One Lac Twenty- Six Thousand only) payable at two semesters.

** All fees are subject to change

Special waiver: 25% discount for the students of the 6th batch. After the discount, the total cost will be approximately Tk. **94,500/- (Ninety Four Thousand Five Hundred Only)** payable at two semesters.

bKash No. for Application Fee Payment: 01712326886



Jagannath University
Faculty of Science
Department of Mathematics
Application Form

M.Sc. in Mathematics (Professional) Program: Fall-2024

Attach one copy pp
size color photo

(To be filled by the office)

Admission Test Roll No.

1. Name of Applicant:.....
2. Mother's Name:
3. Father's Name:
4. Contact Address:
5. Cell Number: 6. E-mail Address:
7. Academic Records:

Examination	Board/University	Group/Subject	Exam. Year	Result

Applicant's Signature

*Application fee Tk. 1,020/- will be paid at the time of submission of application.



Jagannath University
Faculty of Science
Department of Mathematics
Admit Card

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Attach one copy pp
size color photo

(To be filled by the office)

Admission Test Roll No.

1. Name of Applicant:
2. Mother's Name:
3. Father's Name:

Applicant's Signature

Signature
Dean, Faculty of Science
& Convener
Admission Committee, Fall-2024