



**Prof. Dr. Anupam Sen**  
Honorable Vice Chancellor  
Premier University

### Message

I am very happy to know that the Department of Mathematics, Premier University, Chattogram is going to publish a Brochure on the occasion of International Day of Mathematics (IDM). The Department has also decided to organize Mathematics Olympiad for Secondary and Higher Secondary levels on this occasion. The Department of Mathematics was established at Premier University in January, 2014. Since then the Department has been organizing extra and co-curricular events besides academic activities. I thank the teachers & students of the Department and the students who are participating in this Mathematics Olympiad.

### International Day of Mathematics (IDM)

International Day of Mathematics (IDM) was proclaimed by UNESCO on the 40th session of the General Conference, November 26, 2019 (Reference: 205 EX/Dec.32, 40 C/27). Since then the Department of Mathematics, Premier University, Chattogram has been celebrating this day each year on 14th March. The teachers and students of the Department usually try to perform some activities to reflect the theme of the year on the occasion of IDM.



### Department of Mathematics at a Glance

#### Programs

- B. Sc (Honors) in Mathematics
- M. Sc in Mathematics
  - ▶ M. Sc (Math-Part 1)
  - ▶ M. Sc (Math-Part 2)

### Chronology of Events

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|----------------|---|
| March 2015     | : B. Sc (Honors) in Mathematics Program was Launched                    |
| August 2019    | : 1st Batch of B. Sc (Honors) in Mathematics Program Students Graduated |
| September 2019 | : M. Sc in Mathematics Program was Launched                             |
| November 2020  | : 1st Batch of M. Sc in Mathematics Program Students Graduated          |

#### Vision:

- \* To upgrade performance standards in order to be a centre of excellence in mathematics.

#### Mission:

- \* To transform students to competent and motivated professionals with sound theoretical and practical knowledge;
- \* To create an atmosphere conducive to high class research and produce graduates with logical thinking, analytical ability and ethical perfection so that they can contribute to the developing society;
- \* To be a centre for research in various areas of mathematics and related fields through effective teaching, training and guidance.

## Objectives

It is an exciting time to study mathematics, with new connections within the subjects and to fields outside continually being discovered. Department of Mathematics at Premier University has created broad-based programs dedicated to excellence in teaching, quality research on the leading edge of technology and the professional development of students. The department maintains the highest level of education and research expands interdisciplinary studies with science, engineering, business and other branches of studies. The main objective of this department is to provide practical exposure to the students along with theoretical knowledge so that they can have an opportunity for translating their theoretical knowledge to real life situation. The students also involve in project/thesis work besides their laboratory works. The structure of the programs is based on open credit system. The curriculum consists of foundation, core, integrative and elective courses. The foundation and core courses are designed to equip the students with basic knowledge and skills in the major mathematics and analytical areas, integrative courses make the students capable to correlate interdisciplinary areas and by elective courses students can acquire applicable ability. Department of Mathematics emphasizes on conveying genuine knowledge which is absolutely career focused and pragmatic. Graduates of Mathematics can make their career with attractive remuneration in teaching, banking, administrative jobs in public and private organizations or sectors where mathematical analysis is relevant like forest research institutes, hydrographic organizations, space research institutes, insurance sectors, etc. The library of the department has a rich collection of books on mathematics and a huge collection of world renowned e-resources. The students enjoy modern, well-equipped computer lab with highly configured computers and software packages staffed by professional systems manager and lab assistant. The Department sponsors, supports and encourages a variety of activities like Olympiad, seminar, debate, etc. for students and teaching faculties.



Late Alhaj A.B.M. Mohiuddin Chowdhury, The Founder Chairman of Premier University Addressing the 1st Convocation.



Meeting of the Board of Trustees.



B.Sc (Honors) in Mathematics Program Launching Ceremony.



M.Sc in Mathematics Program Launching Ceremony.





A Student of the Department Presenting a Paper in the 21st International Mathematics Conference 2019 at University of Dhaka.



Outgoing Students with the Teachers of the Department.



Intra-Department Debate Competition.



A Student of the Department Receives Crest for Achievement in the Regional Undergraduate Mathematics Olympiad.



Students of the Department in a Cultural Program.



Teachers and Students of the Department in a Study Tour.



# Premier University

Online Form Link

<https://bit.ly/PUCadmission>

## Undergraduate Programs

- বিএ (অনার্স) বাংলা ভাষা ও সাহিত্য
- B.S.S. (Honors) in Sociology and Sustainable Development
- B.Sc. (Honors) in Mathematics
- B.S.S. (Honors) in Economics
- B.B.A. (Accounting, Finance, Marketing, Management & H.R.M.)
- B.Sc. in E.E.E.
- B.Sc. in C.S.E.
- LL.B. (Honors)
- B.A. (Honors) in English
- Bachelor of Architecture
- CCNA (Exploration (CISCO Networking) IoT (Internet of Thinking)

## Admission

## Graduate Programs

- M.Sc. in Mathematics
- M.B.A. (Regular)  
(Accounting, Finance, Marketing, H.R.M. & Supply Chain Management)
- M.B.A. (Executive)
- LL.M. (1 year)
- M.A. in English (Major in E.L.T. / E.L.L.)
- M.S.S. in Economics (1 year)  
(Banking & Finance, Development Studies)
- M.S.S. in Economics  
(Banking & Finance, Development Studies)



Proposed Campus

### Admission Booths

Academic Building- 2 : 1/A, O.R. Nizam Road, Probartak Circle, Chattogram.  
Academic Building- 3 : Wasa Circle, Damapra, Chattogram.

Academic Building- 4 : 44 No, Hazari Lane, Katowali, Chattogram.  
Academic Building- 5 : 541, O.R. Nizam Road, GEC Circle, Chattogram.

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