

PERSONAL INFORMATION

MD Noman Uddin



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Sex Male | Date of birth 01/01/1979 | Nationality Bangladeshi

PERSONAL STATEMENT

A Master of Science (Mathematics, University *technology Malaysia*) ready to offer a broad academic knowledge combined with working and other commitments. In achieving this, have shown myself to be self-motivated, committed and determined in achieving goals, come what may. Demonstrated negotiating and organizing skills, a firm sense of responsibility and my capacity to work hard under pressure. Possess excellent verbal and written communication skills and am able to relate to a wide range of people, as proven by own varied work experiences: in research, scientific, and teaching.

WORK EXPERIENCE

2021 – to date Instructor in Access Academy

2010 – 2017 UG (Under graduate) and AA (Access Academy/Pre-University education) Math Faculty
Asian University for Women (AUW), 20 M M Ali Road, Dampara, Chittagong,
<http://www.auw.edu.bd/>

Teaching Duties:

- Teach all scheduled courses. Prepare lesson plans prior to lesson delivery, arrive punctually to class, and consistently assess student performance.
- Develop clear learning objectives for the year and prepare comprehensive course syllabi to be given to students the first class of each semester.
- Submit Weekly Lesson Plan summaries that keep a clear record of objectives covered, Assessments completed, and materials used.
- Hold regular, scheduled office hours

General duties:

- Identify learning goals for students and develop clear academic strategies to support students in reaching these goals.
- Gain familiarity with the undergraduate curriculum at AUW in order to prepare students to reach the academic ability required for matriculation.
- Identify individual students' strengths and weaknesses and implement the academic alert policy when necessary, while offering remedial help for learning deficits.
- Collaborate with other teacher(s) of your course to develop/select instructional materials, projects, and assessment plans in support of the curriculum.
- Participate in regularly scheduled meetings with the Dean of Faculty and Associate Director and Faculty of the Access Academy to contribute to the overall effectiveness of the Access Academy program

Additional duty assigned by Director/Dean:

- Developed calculus and precalculus course as a liberal arts math course, which helps students to improve their critical thinking and able to use fundamental mathematical knowledge in life science, economics and some other practical fields.
- Designed a one-year long Mathematics course for pre-university program in AUW.
- Set up AUW admission test question paper (Math section) and grading math test paper, since 2011.
- Acted as a member of dean and associate dean search committee,
- Academic Policy Committee (APC), Students Support Team (SST),
- Academic Action Committee (AAC), Mathematics faculty search committee.
- Advising students in AUW since 2013.
- Played a key role as one of the founders of AUW math and Science center.

Sector Non-profitable educational organization

Teaching Evaluation: According to IDEA teaching evaluation, the average teaching rating is 4.4 out of scale 5.

2006-2010 Bay View School, House 104, Road 9 O R Nizam Road R/A, Chittagong

- Taught Mathematics in a prominent 'O' level and 'A' level school.

Sector British curriculum private educational institute

EDUCATION AND TRAINING

- 2018 **Master of Science (Mathematics)**, *University technology Malaysia*.
 Type of study: Taught Course and research (Full Time)
 Dissertation Topic: The Numerical solution for the nonlinear Schrodinger equation using Crank-Nicolson method.
 Principal subjects covered: Mathematical Methods-1, Partial Differential Equations, Group Theory-1, Numerical Integral Equations, Computational Mathematics.
 Result: 3.76 out of scale 4 (published in 2020)
- 2002 **BSc. Hons (Mathematics)**, *University of Chittagong*
 Principal subjects covered: Calculus-I & II, Linear Algebra & Modern Algebra, Vector & Tensor Analysis, Differential Equations-I& II, Real Analysis, Complex Analysis, Mechanics, Numerical Methods, Method of Applied Mathematics, Mathematical Programming, Electromagnetic Theory, Mathematical Astronomy, Theory of Relativity, Classical Mechanics, Quantum Mechanics, Fluid Mechanics, Thermodynamics and Statistical Mechanics, Special Functions
 Result: 2.96 out of scale 4 (published in 2006)
- 1997 **Higher Secondary Certificate**, *Chittagong Board*
 Principal subjects covered: Bangla, English, Physics, Chemistry, Biology, Mathematics
 Group: Science; Result: First Division
- 1995 **Secondary School Certificate**, *Comilla Board*
 Principal subjects covered: Bangla, English, Physics, Chemistry, Biology, Mathematics, Higher Mathematics.
 Group: Science; Result: First Division
- Making lesson plan
 - Student assessment on the basis of quantitative skills
 - Teaching and Scholarships in AUW

PERSONAL SKILLS

Mother tongue(s) Bangla

OTHER LANGUAGE(S) English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	C1	C1	C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

Good communication skills gained through my experience as a lecturer

Organisational / managerial skills

- Arranged a Three-day-long Arts Festival during 28-30 December, 2017 in Chittagong Shilpakala Academy premises.
- Arranged popular lectures by Chittagong University Astronomical association (CUAA) on International Astronomical year-2009 at Research center for Mathematical and physical Science (RCMPS) in Chittagong University.
- Experienced in organizing Various Programs Such as six days long programmed on world space week-2004, Mars Day, Venus transit and, sky observations.
- Founder (founded in 2000) and former Chief Academic Coordinator of CUAA

Job-related skills

- Good command of quality control processes (currently responsible for quality audit)

Digital skills

SELF-ASSESSMENT

Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Independent user	Independent user	Independent user

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

Other skills

- Farming

Driving licence

N/A

ADDITIONAL INFORMATION

ANNEXES

- Scanned passport (page 2 and 3)

Conferences

- 2020 ASIA International Multidisciplinary Conference 2020, UTM, Johor Bharu, Malaysia.
- 2009 Participated in 11th Chittagong conference on Mathematical and Physical Science – Research center for mathematical and physical Science (RCMPS).
- 2008 Participated in 10th Chittagong conference on Mathematical and Physical Science & 4th Chittagong conference on History foundation of the philosophy of the science – RCMPS.
- 2007 Participated in 9th Chittagong conference on Mathematical and Physical Science & 3rd Chittagong conference on History foundation of the philosophy of the science – RCMPS.

Award

Dean's Special Award by Faculty of science University Technology Malaysia 2021.

Memberships

Life Member – Bistaar: Chittagong Arts Complex

Founder (founded in 2000) and former Chief Academic Coordinator of Chittagong University Astronomical association (CUAA)

References

Dr. Ali Hassan Mohamed Murid
Professor, Department of Mathematical Sciences
Faculty of Science.
University Teknologi Malaysia
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Dr. AKM Maniruzzaman Mollah
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