

Resume Of KHADIZA BEGUM

Present Address:

84/1,Lift 6, 2nd Colony, Mazar Road, Mirpur 1, Dhaka 1216.

Contact Address:

E-mail: khadizadolly@gmail.com

Cell: +8801517845455



Career Objective:

To build up an honest and efficient career in the teaching profession and thereby serve humanity. I prefer to work in an environment demanding hard work innovativeness, technical knowledge and offer opportunities to learn something new.

Academic Background:

Name of Degree	Institution/Board	Major/Group	CGPA/GPA	Passing Year
M. Phil	Bangladesh University Of Engineering & Technology(BUET)	Mathematics(thesis)	3.69/4.00	2024
M. Sc.	Comilla University	Mathematics(thesis)	4.00/4.00	2012 (Exam. Held on 2015)
B.Sc. (Hon's)	Comilla University	Mathematics	3.80/4.00	2011 (Exam. Held on 2013)
HSC	Comilla	Science	4.60/5.00	2007
SSC	Comilla	Science	4.88/5.00	2005

Research Experience:

1. Thesis: "A Study on Some Methods for Unconstrained Optimization" under supervision of **Dr. M. Zulfikar Ali**, Professor, Department of Mathematics, Comilla University.
2. B.Sc. Final Semester Project: "Model Formulation and Technique for Finding Optimal Solution of Linear Programming Problem" under supervision of **Md. Abdul Hakim**, Associate Professor, Department of Mathematics, Comilla University.

Publications:

1. 'Characteristics of Multi-Objective Linear Programming Problem and Multi-Objective Linear Fractional Programming Problem Taking Maximum Value of Multi-Objective Function' Samsun Nahar¹, Md. Asadujjaman^{2,3}, Khadiza Begum^{2,3}, Mahede-Ul-Hassan⁴, Md. Abdul Alim⁵; Applied Mathematics, 2024, 15,22-32. <https://www.scirp.org/journal/am>

2. **‘Fuzzy Synthetic Evaluation Model for Smart Washing Machine’** Samsun Nahar¹, Marin Akter²,Khadiza Begum³,Mahede-Ul-Hassan⁴,Md. Abdul Alim⁵;American Journal of Operations Research, 2023, 13, 93-109.<https://www.scirp.org/journal/ajor>.
3. **‘Computational Analysis of MHD Flow in Trapezoidal Cavity with Sinusoidal wavy Surface Filled with Hybrid Nanofluid’** Mahede- Ul- Hassan¹,Khadiza Begum² and Abdul Karim³, *International Journal of Mathematics Trends and Technology (IJMTT) – Volume 65 Issue 9 - Sep 2019*. <http://www.ijmtjournal.org>.
4. **‘Naturally convective Casson fluid flow in presence of nano particle through porous plate with thermal radiation and MHD effects’** Khadiza Begum¹, Ahamaad Hossain², Farhana Mamta³, Nusrat Sharmin⁴ and Abu Hanif Sarkar⁵, *IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE),e-ISSN :2278-1684,p-ISSN:2320-334X, Volume 14,Issue 1Ver.I. PP 63-70*.<http://iosrjournals.org>.
5. **‘Micropolar Fluid flow with Nano Particle Through Porous Plate with MHD Effects’** Ahammad Hossain¹,Khadiza Begum²,Farhana Mamta³ and Abu Hanif Sarkar⁴, *IOSR Journal of Mathematics(IOSR-JM),e-ISSN:2278-5728,p-ISSN:2319-765X.Volume 13,Issue 2 Ver.IV(Mar.-Apr.2017),PP 65-73*.<http://iosrjournal.org>.

6. Conference Paper:

(AIP Publishing) , ICMMPPE-2024.

‘MHD Combined Convection in a Lid-Driven Cavity with a Heat-Conducting Solid Using Nanofluid ’-Khadiza Begum, A. K. Azad and Salma Parvin ; *AIP Conf. Proc.* 3307, 020008 (2025), April 2025,<https://doi.org/10.1063/5.0271925>

Teaching Experience:

1. Assistant Professor, Department of CSE, Prime University, From 01 June,2025 to Present.
2. Senior Lecturer, Department of CSE, Prime University, From 01 Jan,2022 to 31 May, 2025
3. Lecturer, Department of CSE, Prime University. From 1 Feb, 2017 to 31 Dec, 2021.
4. Adjunct Faculty, Department of Civil Engineering, Presidency University. From 23 Sep, 2016 to 31 Jan, 2017.

Job Responsibilities:

1. Assistant Proctor(Former), Prime University.
2. Member, Promotional Activities, Department of CSE, Prime University.
3. Organizer, Student- Teacher Monthly Meet-Up Session, Department of CSE, Prime University.
4. Member Secretary(Former), Computer Programming Club of Prime University, Department of CSE, Prime University.
5. Member Secretary, Book Purchase Committee, Prime University.
6. Member, Research and Publications Wing, Department of CSE, Prime University.
7. Member, OBE and BAETE Documents Committee, Department of CSE, Prime University.
8. Member, Result Verification Committee, Department of CSE, Prime University.

Membership of academic bodies and professional organizations:

1. Bangladesh Mathematics Society (BMS), Lifetime Membership No: ৯৭-1242
2. Lifetime Member, Association of Bangladeshi Women in Mathematics (ABWM), Lifetime Membership No: L0027

Honors and Awards:

I have achieved “**Chancellor’s Award**” and “**Dean’s Award**” for the first class first in M.Sc session 2011-2012, Comilla University (CoU).

Computer Literacy:

Package Program : Microsoft office (Word, Excel, PowerPoint, Access)
Operating System : Windows 98/2000/XP/2007
Others Knowledge : Programming (FORTRAN & MATHEMATICA),
in Multimedia projection and PowerPoint presentation,
Efficient in Internet browsing, E-mail.

Personal skills:

- Excellent reading, writing and communication skills in Bangla, English.
- Ability to cope with different situations.
- Have the ability to work across the cultures and organizational boundaries.
- Well-mannered, Smart, Disciplined, Punctual.

Research interest: Optimization, Fluid Dynamics, Programming,

Others : Watching Film & Documentaries, Reading Journals, Novels & Magazines.

Personal Information:

Name : **KHADIZA BEGUM**
Father’s Name : Mawlana Md. Hanif
Mother’s Name : Aysha Begum
Present Address : 84/1, Lift 6, 2nd Colony, Mazar Road, Mirpur 1, Dhaka 1216.
Permanent Address : Vill.-Nalua, P.O.-Perpeti, P.S.-Barura, Dist.-Comilla.
Date of Birth : 10th October, 1988
Nationality : Bangladeshi (By Birth).
Religion : Islam
Marital Status : Single
Blood Group : B+ (Positive)
National ID : 1910912277661

References:

1. Dr. M. Zulfikar Ali
Professor
Department of Mathematics
University of Rajshahi.

Cell Phone-01556308978

2. Dr. Salma Parvin
Professor
Department of Mathematics
Bangladesh University Of Engineering &
Technology(BUET)
Cell Phone- 01712085970

Declaration:

I do hereby declare that the particulars provided here are true and no misinformation given.

Signature:

KHADIZA BEGUM

Date: 04/06/2025