

MAHBOOB SHAHEEN
North South University
Dept. of Mathematics and Physics
Dhaka, Bangladesh

mahboob.shaheen@northsouth.edu, shaheen1000@yahoo.com

Phone: +8801936604166, +88025566820 Ex. 6214(office)

EDUCATIONAL QUALIFICATIONS

- **Master of Science** (Mathematics) - 2000
 - University of Windsor (Canada)
 - Thesis title: “Frame of a Pointed Finite Polyhedral Cone.”
- **Master of Science** (Mathematics) - 1993
 - University of Dhaka (Bangladesh)
 - Thesis: “A new look at Conjugate Direction Methods of Optimization.”
- **Bachelor of Science** (Honours in Mathematics) - 1991
 - University of Dhaka (Bangladesh)

TEACHING EXPERIENCE

- **2016- present: Senior Lecturer**
 - Dept. of Math & Physics
 - North South University, Dhaka, Bangladesh

- **2007-20016: Lecturer**
 - Math Foundation Program, Qatar University (Qatar)
 - Taught Math Foundation program and Business Math

- **2003-2005: Lecturer**
 - Hafr Al-Batin Community College, KFUPM (Saudi Arabia)
 - Taught College Algebra, Trigonometry, and Calculus.

- **2002-2003: Instructor**
 - Department of Mathematics
 - Louisiana State University (USA)
 - Taught College Algebra, Trigonometry, and The Nature of Mathematics.

- **1998-2001: Research and Teaching Assistant**
 - Department of Mathematics
 - University of Windsor (Canada).

- **1995-1998: Lecturer**
 - Independent University (Bangladesh)
 - Taught Remedial Mathematics and Basic University Mathematics, Calculus.

COMMUNITY SERVICE

- Volunteer as a teacher in a new private college in Bangladesh
- Involved in Al-Noor Cultural Center (A Bangladeshi cultural community Group)

COMMITTEE MEMBERSHIP

- IT committee
- E-monitoring committee
- Professional development committee
- Course coordinator
- Syllabus modification
- Placement/admission test preparation
- Admission interview board committee.

COMPUTER SKILLS

- Blackboard 9
- Mathlab
- MyLabPlus
- MS Office
- LaTeX
- Maple
- 3D Line Grapher
- Java.

PUBLICATIONS

- Khaled M. Khan, **Mahboob Shaheen**, “Data Obfuscation for Privacy and Confidentiality in Cloud Computing,” Proceedings of the IEEE Int’l Conference on Quality, Reliability and Security, Vancouver, 2015.
- Khaled M. Khan, **Mahboob Shaheen**, “Empowering Users of Cloud Computing on Data Confidentiality,” Proceedings of the IEEE CloudNet, Luxemburg, October, 2014, (DOI:10.1109/CloudNet.2014.6969006), pp. 272-274
- Khaled M. Khan and **Mahboob Shaheen**, “Secure Cloud Services: Matrix multiplication revisited”, Proceedings of the 16th IEEE International Conference on Computational Science and Engineering, Sydney, 2013, (DOI 10.1109/CSE.2013.12), pp. 9-14.

SEMINAR PRESENTATION

- “A Pre-Processor for the CCR model in Data Envelopment Analysis (DEA)”, INFORMS Conference, November 2001, Miami, Florida, USA (Abstract published in the proceedings).
- “A Pre-Processor for Identifying the Frame of a Pointed Finite Polyhedral Cone”, INFORMS Conference, November 2000, San Antonio, Texas, USA (Abstract published in the proceedings).