PERSONAL STATEMENT:
I am an Information Technology whole-hearted University Teacher, Researcher, and Developer with more than a decade of exposure to operational environments of Academia and Industry. My M.Sc. from Kharkov State Technical University of Radio Electronics, Kharkov, Ukraine influences my exposure further with my notion and practice of independent and investigative works from analytical problems to solving problems. My research and innovation interests includes wireless body area networks(WBAN), wireless sensor networks(WSN), fuzzy logic(FL), neural networks(NN), space processor (SP), least energy critical infrastructure management(LECIM), Cloud computing, reversible computation and thermodynamics. Creating and involving with independent laboratories for hands-on and applied research, experiment, service development and deployment having a social and global impact are my passion.

I am spontaneously flexible to adapt with new ideas, tools, and cutting edge technologies towards continuous improvement personally and collectively. I have well-flourished analytical, communication, and leadership skills built on a solid foundation of technical and research based knowledge, years of experience, and etiquette. I am a member of several professional organizations.

EDUCATION AND QUALIFICATION:
MSc in Computer Engineering (with Honours), Kharkiv State Technical University of Radio electronics, Kharkiv, Ukraine (2001)
BSc in Computer Engineering (with Honours), Kharkiv State Technical University of Radio electronics, Kharkiv, Ukraine (2000)

WORK EXPERIENCES:
10/2008 Lecturer | Najran University, Najran, Saudi Arabia
3/2007 Assistant Professor | The University of Asia Pacific, Dhaka Bangladesh
12/2003 Senior Lecturer | Northern University, Dhaka, Bangladesh
11/2001 Lecturer | Dhaka International University, Dhaka, Bangladesh

TAUGHT COURSES:

**PROFESSIONAL SKILLS:**

- Software: Windows and Linux operating systems; C/C#/C++, ROOT, LabVIEW; SPSS statistical analysis; Python; MATLAB; typesetting using LATEX; general use of office suites. Some experience of Maple and Mathematica. Limited use of VBA, Pearl and Pascal; Java; PROLOG; LISP; Assembly Language; PHP; MySQL, Oracle, SQL Server;
- Management and Administration
- Data Collection and Analysis
- Teaching, Tutoring and Presenting
- Attended Training Workshop on “Multimedia on Mobile System” in DCE, BUET, Dhaka
- Attended a two-day long workshop on Intra-University IT professionals in Bangladesh organized by The University Grants Commission and The Bangladesh National Commission for UNESCO
- Attended several workshops on teaching methodologies organized by Northern University, Bangladesh
- Participated in workshops on NCAAA accreditation in Najran University, Saudi Arabia
- Participated in workshops on ABET Accreditation in Najran University, Saudi Arabia
- Participated in workshop on E-learning systems, Blackboard, and Echo system, Najran University, Saudi Arabia
- Supervised a M.Sc. student’s thesis paper of NIBAIS as a part time faculty in 2003. Title: "Philosophical, Biological and Ethical critiques in Artificial Intelligence ”
- Supervised a B.Sc. student’s project at Najran University, College of computer science and information systems in 2011-2012. Title: “Analysis and design an expert system for identifying major water quality types”.
- Supervised a B.Sc. student’s project at Najran University, College of computer science and information systems in 2014-2015. Title: “Database System to control final examination period”.
- Supervised a B.Sc. student’s project at Najran University, College of computer science and information systems in 2015-2016. Title: “Patient recording system: University Hospital”.
- Supervised a B.Sc. student’s project at Najran University, College of computer science and information systems in 2015-2016. Title: “Robot based surveillance systems (RBSS)”.
- The 2nd International Conference of Reliable Information and Communication Technology 2017 (IRICT 2017), http://www.ysrgst.org/irict2/
- International Journal of Electrical and Computer Engineering (IJECE, ISSN: 2088-8708, a SCOPUS indexed Journal)
PUBLICATIONS:


CONFERENCES:


3) Shah Murtaza Rashid Al Masud, Ahmad Taleb, Mohammed Al Shargabi, ‘Developing a Quality Assurance System using NCAAA and ABET Accreditation Standards: College of Computer Science and Information Systems, Najran University-Case Study’, accepted paper
for the 1st national computing colleges conference-NCCC-2016, King Abdul Aziz University, Jeddah, KSA, February 17-18, 2016


7) Mohammed Al Shargabi, Muhammad Akram, Ahmad Taleb and Shah Murtaza Rashid Al Masud, ‘Systematic Model for Prioritizing NCAAE Practices’, NC3-The 3rd National Computing Colleges Conference, King Khalid University, Abha, Saudi Arabia, 26-27 February, 2018

HONORS/AWARDS:

• Board Scholarship in Undergraduate Level (Secondary and Higher Secondary School Level).
• Talent Pool Scholarships in Primary and Junior School Level.
• BSc in Computer Engineering, Excellent with Honours
• MSc in Computer Engineering, Excellent with Honours
• Achieved “Shield of ethics and initiatives” in 2011 from college Dean, NU, KSA
• Achieved one of the best three faculty website award, 2010-2011, from NU Vice Chancellor, KSA
• Achieved best students’ organizer for scientific research and project, 2012, from Dean of Scientific research division, NU, KSA.
• Achieved best students’ organizer for scientific research and project, 2013, from Dean of Scientific research division, NU, KSA.

PROFESSIONAL MEMBERSHIPS:

• IEEE Member, Number: 91296995
• Associate Member, Bangladesh Computer Society, N: AM-3452.
• Member: International association of computer science and information technology-IACSIT: No. 80340529
• Member of International Internet Society: ISOC: No. 75660 Global
• Member of International Association of Engineers, IAENG, No. 121482

OTHER ACTIVITIES:

• Active member of the College’s Quality Assurance Unit” for ABET (Accreditation Board of Engineering and Technology), USA based, since 2010.
Active member of the College’s Quality Assurance Unit” for NCAAA (National commission of academic accreditation and assessment), KSA based, since 2010.

Active member of Department’s courses and programs specification, reports and improvement plan committee at Najran University, since 2010.

Active member for designing and developing college’s and programs’ handbook, Ctalog, Lab guide committee for the faculty of CS&IS, NU, since 2010.

Member of students scientific committee, faculty of CS&IS, Najran University since 2011.

Head of DQU FRC IS committee, including DQU website committee, since 2012.

Member of DQU IS department curriculum committee, since 2012.

Member of college website committee, since 2012.

Academic advisor, for students of CS and IS departments, NU, KSA, since 2008.

Lab Supervisor (Assembly language lab) at CS&IS, NU, since 2009.

Head of the CSE dept at DIU, Bangladesh, period: 2001-2003.

Major activities:

- To deliver lectures on the Courses of CS, IS and CSE programs
- To prepare the class routine
- To make the exam routine
- To moderate question papers
- To review the semester final results
- To organize cultural programs, picnic, sports, study tour, etc
- To supervise students’ project in different semesters
- To supervise thesis/ projects of graduate students