Name -- Muhammad Akram

Education
- **MS, Computer Science**, Blekinge Institute of Technology, Sweden, 2008.

- **Master of Computer Science (MCS)**, University of Azad Jammu & Kashmir, Pakistan 2004.

- **BSc Mathematics & Statistics**, University of Azad Jammu & Kashmir, Pakistan 1999.

Academic experience –

- Najran University, College of Computer Sciences & Information Systems, Lecturer, 10/09 – present, full time
- University of Azad Jammu & Kashmir, Muzaffarabad, Lecturer, 02/06 – 11/06, full time

Non-academic experience
EuroPak Web, Stockholm Sweden,07/08 – 09/09, full time

Certifications or professional registrations
Cisco Certified Network Associate (CCNA) from Wuller Net, Mirpur A.K
Computer Hardware & Maintenance from ORBIT in 2001, Mirpur A.K
The National Cadet Corps, Certificate of Service

Current membership in professional organizations
- 2010-present   International Association of Engineers (IAENG).

- 2004 – present   The World Scientific and Engineering Academy and Society (WSEAS).

Honors and awards

2011   Appreciation Certificate for good performance in academic year 2010-2011, awarded by College of Computer Science & Information System, Najran University, Saudi Arabia.

2010   Appreciation Certificate "Shukar-al-Taqdeer", working in Personal Self-Assessment (PSA) unit, awarded by Najran University, Saudi Arabia. 2010.

2005   Certificate for successful organization of 1st AJK student Convention 2005, awarded by President of AJK and vice Chancellor of AJK University.

Service activities (within and outside of the institution)

2010 - 2012   Member of Personal Self-Assessment (PSA) Unit.

2010 – present   Member of Strategic Planning Committee in Quality Assurance (QA) unit.

2011 – present	Member of College's website committee.
2012 – present	Member of Computer Science college ABET Accreditation Committee. (Facilities & Resource Committee)

Briefly list the most important publications and presentations from the past five years – title, co-authors if any, where published and/or presented, date of publication or presentation

BOOKS:

Muhammad Akram & Muhammad Imran Shafi, "Functional Approach towards Approximation Problems: Suitability of applying functional languages for implementation of approximation algorithms", Publisher: LAP LAMBERT Academic Publishing Germany, May 2010, ISBN: 978-3838363509.

JOURNAL PUBLICATOINS

[1]. Muhammad Akram, Ahmad M. Taleb and Md. Kafil Uddin, *A Qualitative Research Approach to Ensure the Copyright of Multimedia data by using Watermarking Techniques,* Accepted for publication in International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Volume 03, Issue 06, June: 2013. [Impact Factor: 2.08]

[2] Md. Kafil Uddin, Ahmad M. Taleb and Muhammad Akram, *SMS: Development of an Intelligent Sensor Middleware System for Health Care Management,* Accepted for publication in International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Volume 03, Issue 05, May: 2013. [Impact Factor: 2.08]

[3] Ali Al-Hamdi, Muhammad Akram, Ahmed Monjurul Hassan, "*Development of and ICT-based layer model for improving managerial decision making on water issues in arid and semi-arid regions*", International Journal of Computer and Information Technology, Volume 01, Issue 02, November 2012, pages 11-16, ISSN: 2279-0764.

Briefly list the most recent professional development activities

- Design course syllabuses for Computer Science program.
- Active member of ABET accreditation committee in College of Computer Science and Information Systems, Najran University Since 2010.

Research Grants	
	• Mohammad Arif Siddiqui, Md. Kafil Uddin, Muhammad Akram, "*PASSMA: A New Way of Electronic Payment on Your Figure Tips*", Najran University Research Project (NU 23/11), 2013-2014.
	• Ahmad Mohamad Taleb, Muhammad Akram Noor Alam, Md. Kafil Uddin, "*SMS: Development of an Intelligent Sensor Middleware System for Health Care Management*" Najran University Research Project (56), 2012-2013.