

1. Name- Mohammed Abdulatef Al-Shargabi
2. Education –
 - Ph.D., Computer Science, University Technology Malaysia, Malaysia, 2011
 - M.Sc., Computer Science, Multimedia University, Malaysia, 2008
3. Academic experience
 - a. Head of Department of Information System. Najran University, Najran, Kingdom of Saudi Arabia, September. 2012 – At present, Full time
 - b. Assistant Professor, Department of Information System. Najran University, Najran, Kingdom of Saudi Arabia, April. 2012 – At present, Full time.
 - c. Assistant Professor, Faculty of Computer Science and Information Systems, University Technology Malaysia, Malaysia, Oct. 2011 – April. 2012, Full time
 - d. Research Fellow, Faculty of Computer Science and Information Systems, University Technology Malaysia, Malaysia, Oct. 2009 – June. 2011, Full time
4. Non-academic experience –
 - a. 2010- 2011, President of Postgraduate Student Society (PGSS), Faculty of Computer Science and Information System, University Technology Malaysia (UTM), Malaysia.
 - b. 2011, Executive Member of UTM Postgraduate Student Society (UTM-PGSS), University Technology Malaysia (UTM), Malaysia
 - c. 21-23 June 2011, Program director of PCRG-PARS2011/ Faculty of Computer Science and Information System, University Technology Malaysia (UTM), Malaysia.
5. Certifications or professional registrations -
 - a. Awarded Certificate ABET Advanced Program Assessment Workshop, Pittsburgh, USA, April 2014
6. Honors and awards
 - a. Best Postgraduate Student Award, Universiti Teknologi Malaysia, 2011
 - b. Alumni Award, Universiti Teknologi Malaysia, 2011
 - c. Academic Excellence Award, Universiti Teknologi Malaysia,
 - d. Microsoft Best Paper Award, PARS 2010, University Technology Malaysia, 2010.
7. Service activities (within and outside of the institution)
 - a. Teach Information System courses to students of undergraduate levels.
 - b. Supervise final year projects in the college.
 - c. Design course syllabuses for Information System program.
 - d. Evaluate students' performance based on quiz, tests, projects and presentations etc.
 - e. Analyze requirements to fulfill procedural activities for Accreditation Board for Engineering and Technology (ABET).
 - f. Collaborate with international universities for higher studies of NU students and TAs.
 - g. Conducted Courses: Data Communication and Computer Networks, ICT Administration.
8. 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
 - a. Adaptive Burst Assembly Scheme For Ensuring The Fairness Among Internet Traffic Types Over Optical Burst Switching (OBS) Networks, the International Conference of Recent Trends in Information and Communication Technologies 2014 (IRICT 2014).
 - b. Fulfill the Delay Requirements of Real Time Traffic over Optical Burst Switching Networks using Burst Assembly with Real-time traffic Delay Requirements, the International Conference of Recent Trends in Information and Communication Technologies 2014 (IRICT 2014).

- c. 2014, Enhancing the Quality of Service for Real Time Traffic over Optical Burst Switching (OBS) Network using Real Time– Quality of Service Scheme. (ready for submitting)
- d. Mohammed Al-Shargabi, Abdul Samad Ismail, and Sevia M. Idrus, A Feature Comparative Study of Real-Time Traffic Simulation Over OBS Network, International Journal of Computer Applications (IJCA), v21 n4, May 2011, p13-16. (
- e. Mohammed Al-Shargabi, Abdul Samad Ismail, and Sevia M. Idrus, Internet Compress Traffic: A solution for the Explosion of the Internet, International Journal of Computer Applications (IJCA), v21 n6, May 2011, p12-15.
- f. M. A. Farabi, S. M. Idrus, S. N. Fariza, Nadiatulhuda Zulkifli, M. A. Al-Shargabi, A Comparison of Path Protections with Availability Concern in WDM Core Network, International Journal of Computer Applications (IJCA), v24 n4, June 2011.
- g. Mohammed Al-Shargabi, Abdul Samad Ismail, Sevia M. Idrus, and Mohammed Almansory, The Impact of TAG Protocol and TAW Protocol on the Packets Delay over OBS Network, Jurnal Teknologi Special Edition – (Optoelectronics & Optical Communication) 55 Mei 2011: 189–199.
- h. Mohammed Al-Shargabi, Abdul Samad Ismail, and Sevia M. Idrus, Comparative Study of OBS Network Simulators to Simulate Real-Time Traffic, IEEE International Conference on Antennas, Propagation and Systems (INAS 2009), 3-5 Dec. 2009, Johor, Malaysia. (IEEE International Conference).
- i. Mohammed Al-Shargabi, Abdul Samad Ismail , Utilizing optical burst switching networks for the Internet Real-Time Traffic, Fifth International Symposium on High Capacity Optical Networks & Enabling Technologies (HONET '08), IEEE-Computer Society, Penang, Malaysia,

9. Briefly list the most recent professional development activities

- a. Presenter in the ABET Symposium April 2014, Pittsburgh, USA.
- b. Awarded Certificate ABET Advanced Program Assessment Workshop, Pittsburgh, USA, April 2014
- c. Awarded Certificate ABET Meeting ABET Outcomes in the Curriculum with Community-Driven Design Workshop, Pittsburgh, USA, April 2014
- d. ABET steering committee member, College of computer Science, Najran University since 2012.
- e. 6 – 7 April 2013, Collecting evidence and key performance indicators and benchmarks, training program, Deanship of Development and Quality, Najran University.
- f. 12 – 13 March 2013, Quality assurance and program assessment, training program, The National Commission for Academic Accreditation & Assessment. Saudia Arabia.
- g. 26 – 27 Februry 2013, Quality assurance and instutuational assessment, training program, The National Commission for Academic Accreditation & Assessment. Saudia Arabia.
- h. 19- 20 November 2012, Quality Standards in the Institutional Context, training program, Deanship of Development and Quality, Najran University.
- i. 12- 13 November 2012, Writing Competitive Research Projects, training program, Deanship of Development and Quality, Najran University.
- j. 1- 2 October 2012, Recent Trends in Teaching, training program, Deanship of Development and Quality, Najran University.
- k. 12- 13 June 2012, Program Continuous Improvement Workshop- ABET Accreditation, College of Computer Sciences and Information Systems, Najran University.