DR. MUHAMMAD SHAFIQUE SHAIKH

Assistant Professor, Dept. of Electrical and Computer Eng., King Abdulaziz University

Education

Degree	Field of Study	Institution	Year
PhD	Computer Engineering	Muroran Institute of Technology, Japan	2002
MS	Computer Engineering	Muroran Institute of Technology, Japan	1999
MS	Computer Technology	University of Sind, Pakistan	1984
BS	Electronics	University of Sind, Pakistan	1983

Academic Experience

From	To	Institution	Rank	Title (Chair, Coordinator, etc.)	Full or Part Time
2003	Date	King Abdulaziz University	Assistant Professor		Full Time

Non Academic Experience *(including Consultations)*

From	To	Company/Entity	Title	Position Description (Brief)	Full or Part Time
2002	2003	HESTEC Services Co., Ltd., Hitachi, Japan	Engineer	Embedded systems, Computer programming	Full Time
1985	1997	R&D organization, Pakistan	Scientific Officer	Embedded systems, Computer programming	Full Time

Funded Research Projects and Patents from the Past Five Years

1. "Modeling and Flight Control System Design for Autonomous UAV," KACST Advanced and Strategic Technologies Program, Co-PI, 2012, Running

Certifications and Professional Registrations

Current Membership in Professional Societies and Organizations

Society/Organization	Rank	Member Since

Honors and Awards

1. Award of Japanese Scholarship for D. Eng., M. Eng., and Research (1996-2002).
2. Award of Vice Chancellor Scholarship for M. Sc. (1984).
3. First Position In M. Sc. (1984) and 2nd Position In B. S. (1983).
4. Faculty of Engineering, King Abdulaziz University Recognition Award (2008)
5. King Abdulaziz University Recognition Award (2008)

Institutional and Professional Services *(administration, committees, units, etc.)*

1. Academic Advisor for Many Undergraduate Students During Their Senior Design Projects At King Abdulaziz University, Jeddah, KSA.
2. Supervised Many MS Theses In Electrical Engineering At King Abdulaziz University, Jeddah, KSA.
3. Computer Engineering Program Coordinator for ABET Accreditation, FoE, KAU, 2011-present.
4. Member of Several Departmental Committees (ABET Accreditation, Postgraduate, Etc.), Electrical and Computer Engineering Dept., King Abdulaziz University, Jeddah, KSA, 2004-present.
5. Member of The Center of Excellence for Intelligent Engineering Systems (CEIES), Faculty of Engineering, King Abdulaziz University, Jeddah, KSA.

Principal Publications/Presentations from the Past Five Years

1. W. Aftab, M. Moinuddin, and M. Shafique Shaikh, "A Novel Kernel for RBF Based Neural Networks," Submitted To Journal of Abstract and Applied Analysis, April 2014.
2. M. Abbasi, M. Imran Baig, and M. Shafique Shaikh, "Longitudinal Measurement of Chromatic Dispersion Along An Optical Fiber Transmission System with a New Correction Factor," IOP Conference Series-Materials Science and Engineering   Volume: 51   Article Number: 012021, Year: 2013.
3. M. Shafique Shaikh and Abdulrahman Mohammed Alftieh, "Evaluation of Four Classification Algorithms for P300 Based Brain Computer Interface," Life Sci J 2013, 10 (3):879-883] (ISSN: 1097-8135). Sep. 2013.

Recent Professional Development Activities *(Workshops, training, etc.)*

1. Assisted In Organizing Several Workshops for Faculty Members In The ECE Department In The Capacity of Member/champion of ABET Committee.
2. 5-day IDEAL Workshop Conducted By ABET Inc. At King Abdulaziz University, In 2013.