

Engr. Dr. MUHAMMAD AAMIR QURESHI

Assistant Professor

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Academic Qualification:
(In chronological order)

Ph.D., Electrical Engineering (Communication and Information Systems), Beijing Institute of Technology, Beijing, P.R. China.
2007.

M.Engg., Electrical Engineering (Communications), N.E.D. University of Engineering and Technology, Karachi-75270.
2002.

B.E., Electrical Engineering, N.E.D. University of Engineering and Technology, Karachi-75270.
1997.

Experience:

March 2012-To date: Assistant Professor, Department of Automotive and Marine Engineering, N.E.D. University of Engineering and Technology, Karachi-75270.

December 2011-March 2012: Joint Director, Directorate of Industrial Liaison, N.E.D. University of Engineering and Technology, Karachi-75270.

November 2011-December 2011: Director, Centre for Multidisciplinary Postgraduate Programmes, N.E.D. Academy, N.E.D. University of Engineering and Technology, Karachi-75270.

December 2008-November 2011: Senior Manager, Instrumentation Centre, N.E.D. University of Engineering and Technology, Karachi-75270.

July 2007-December 2008: Assistant Professor, Department of Electrical Engineering, N.E.D. University of Engineering and Technology, Karachi-75270.

September 2003-July 2007: Doctoral Research Scholar, Beijing Institute of Technology, Beijing, P.R. China.

April 2000- September 2003: Laboratory Engineer/ Laboratory Incharge, Telecommunications Laboratory, Department of Electrical Engineering, N.E.D. University of Engineering and Technology, Karachi-75270.

1997-2000: Power Plant Engineer (Electrical), Exide Batteries (Pvt.) Ltd.

Professional Membership: Life member Pakistan Engineering Council/ELECT 15010

**Honors & Awards:
(if any)** Awarded Pakistan Government Higher Education Scholarship for pursuing Ph.D. studies in Engineering Sciences abroad.
Pakistan Engineering Council Expert on Telecommunications/Signal and Information Processing.

**Conference, Presentation & Course Attended:
(if any)** Research Training as Doctoral Scholar, Beijing Institute of Technology, Beijing, P.R. China.

**Publications:
(if any)** Muhammad Aamir Qureshi and Ran Tao, "Digital Watermarking: A perspective." New Horizons, Journal of the Institution of Electrical and Electronics Engineers Pakistan, Vol. # 48-49, April-June, 2005, July-September, 2005, pp. 10-13.

Muhammad Aamir Qureshi and Ran Tao, "Watermarking and Digital Signature Algorithms in Diverse Domains." New Horizons, Journal of the Institution of Electrical and Electronics Engineers Pakistan, Vol. # 52, April-June, 2006, pp. 14-21.

Muhammad Kamran, Suhail Aftab Qureshi and Muhammad Aamir Qureshi, "Built-in self test techniques in VLSI design process." New Horizons, Journal of the Institution of Electrical and Electronics Engineers Pakistan, Vol. # 52, April-June, 2006, pp. 5-7.

Muhammad Aamir Qureshi and Ran Tao, "Technical Challenges for Digital Watermarking." 2006 IMACS Multiconference on "Computational Engineering in Systems Applications." October 46, 2006, Beijing, P.R. China, Volume I, pp. 444-447.

Muhammad Aamir Qureshi and Ran Tao, "A comprehensive analysis of Digital Watermarking." Information Technology Journal, V5,n3, May/June, 2006, p.471-475.

Muhammad Aamir Qureshi and Ran Tao, "A spread spectrum Watermarking technique for digital images." New Horizons, Journal of the Institution of Electrical and Electronics Engineers Pakistan, Vol. # 55, January-March 2007, pp. 35-37.