



Zia Nadir

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Education

PhD (Electronics-EMC) University of Sciences & Technologies, Lille-1, France,1999
Master of Science (Electronics-EMC) University of Sciences & Technologies, Lille-1, France,1996
Master of Science (Microwave-Microelectronics) University of Sciences & Technologies, Lille-1, France,1995
BSc (Electrical Engineering-Comm. Sys) University of Engineering & Technology, NWFP, Pakistan,1989

Academic Experience

Associate Professor, SQU, May 2014 – Current, FT
Assistant Head of Department, SQU, March 2015 – March 2018, FT
Assistant Professor, SQU, August 2002 – May 2014, FT
Invited Researcher; University of Calgary, July 2006-Aug 2006, FT
Lecturer, SQU, August 2001 – August 2002, FT
Visiting Faculty; Hamdard Institute of I.T., July 2000- July 2001, FT

Non-Academic Experience

Assistant Director, HV and SC Laboratory, WAPDA, Dec 1999-July 2001, FT
Sub-Divisional Officer, WAPDA, April 1991-June 1994, FT
Engineering Trainee Officer, WAPDA, May 1990-March 1991, FT

Certifications or Professional Registrations

P. Eng (PEC) Pakistan (1989-Life time)

Current Membership in Professional Organizations

1. Senior member of (SAISE) (China).
2. Institute of Engineers, MIEAust-2336819 (Australia),
3. International Association for the Engineers, IAENG M-63900 (Hong-Kong),
4. Institute of Electrical and Electronics Engineers, IEEE M-41433587 (USA),
5. ECTI M-0502000 (Thailand),
6. Senior Member of, IACSIT M-80341394 (Singapore).

Honors and Awards

2016 Certificate by H.E. the Vice Chancellor of SQU for “Distinguished Teaching Award”.
2015 Letter of appreciation by the dean for best student’s adviser.
2014 Letter of appreciation from H.E. the Vice Chancellor, for ABET involvement.
2012-2014 Cert. of appreciation/shield from the Dean, for efficiently handling an additional responsibility



as Found. Prog. Liaison Officer.

2010 Awarded a letter of appreciation from H.E. the Vice Chancellor of SQU for involvement in ABET for the department.

Service Activities

Dean College of Engineering, Acting Position (26 July 2015-06th August 2015).

Assistant Dean Students' Academic Affairs, mActing Position (2011, 2012, 2013, 2014, on several occasions), Assistant Dean Post Graduate studies and Research, Acting (Aug 2014).

Head of the ECE department, Acting Position (22 July 2014 - 16th Aug 2014):(21st July 2015-06th August 2015 and several more).

Assistant Head of the ECE department in College of Engineering, Assistant HoD Position (March 2015 – March 2018)

Selected Publications

[J1] Saqib Ali, Taisira Al Balushi, Zia Nadir, Omar Khadeer Hussain, “Improving the Resilience of Wireless Sensor Networks against security threats: A Survey and Open Research Issues”, The International Journal of Technology (IJTech), (print) - ISSN 2086-9614, Vol. 9, pp: 828-839, Issue: 4, 2018.

[B1] Saqib Ali, Taisira Al Belushi, Z. Nadir, Oman Muhammad, “Cyber Security for Cyber Physical Systems”, Book published by Springer April 2018, ISBN: 978-3-319-75880-0 (online) 978-3-319-75879-4 (Print), April 2018.

[B2] Z. Nadir, M. Ahmad, “RF Coverage and Pathloss Forecast Using Neural Network”, chapter published in Advances in Intelligent Systems and Computing, (Book Series by Springer), ISSN: 2194-5357 (Print) 2194-5365, (Online), Vol. 240, pp. 375-384, 2014.

[J3] Mohammed M. Bait-Suwailam, Zia Nadir, "An Enhanced RF Energy Harvesting System for Low-Power Wireless Sensors in 900 MHz Band", the International Journal of Communications, (NAUN), ISSN: 1998-4480, Vol. 8, pp. 1-7, 2014.

[J4] Z. Nadir, M. Bait-Suwailam, M. Shafiq, "RF Coverage Analysis and Validation of Cellular Mobile Data using Neural Network", the International Journal of Neural Networks and Advanced Applications, (NAUN), ISSN: 2313-0563, Vol. 1, pp. 30-36, 2014.

Professional Development Activities

1. “Critical Thinking Skills for the 21st Century” 16 May 2017.

2. “Alternative Instructional Strategies” 18 May 2017. Conducted by Nikos Mourtos, San Jose State Univ in Cooperation with SQU.

3. “Introduction to Conceiving-Designing-Implementing-Operating (CDIO) Initiative”. Conducted by Juha Konito, Turku University, Finland in Cooperation with SQU, 17-19 May 2016.

Nanotechnology- A Key to the Future (31/3/2014 TRC chair, SQU)