

CURRICULUM VITAE

PERSONAL INFORMATION

Name: Fazlullah
Date of Birth: 5th Feb 1983
Address: Mohalla Faqir Abad, Wardaga, P.O Sardheri
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OBJECTIVE

Seeking a position to utilize and share my skills and abilities in the Information Technology Industry that offers Professional growth while being resourceful, innovative and flexible.

EDUCATION

ELECTRICAL ENGINEERING DEPARTMENT (NAGAOKA UNIVERSITY OF TECHNOLOGY)
NIIGATA, JAPAN **2013**

MS (Electrical, Electronics and Information Engineering)

Research Project: *Performance Improvement in Multi-hop Wireless Ad hoc Networks*

CGPA: 4.0/4.0 CGPA

COMPUTER SOFTWARE ENGINEERING, MILITARY COLLEGE OF SIGNALS, NUST,
Rawalpindi, Pakistan **2011**

MS (Computer Software Engineering)

Research Project: *Dual Head Clustering Scheme in Wireless Sensor Networks*

CGPA: 3.35/4.0

COMPUTER SCIENCE DEPARTMENT, (UNIVERSITY OF PESHAWAR)

Peshawar, Pakistan **2008**

Bachelor of Information Technology

CGPA: 3.8/4.0 (Gold Medal)

COMPUTER SCIENCE DEPARTMENT, (ISLAMIA COLLEGE PESHAWAR)

Peshawar, Pakistan **2003**

Intermediate College Graduate - (Computer Sciences)

Division: 1st (A Grade)

SARDHERI PUBLIC HIGH SCHOOL **2001**

Charsadda, Pakistan

High School Certificate

Division: 1st (A Grade)

TRAININGS

- Microsoft Certified System Engineer (MCSE Course completed 2005)
- Cisco Certified Network Associate (CCNA First Module Completed 2007)
- Certificate of E-commerce Organized by Government of KPK, Peshawar

ACHIEVEMENTS

- Learn the Holy Quran by heart in 1999.
- Stood first in Public Service Commission exam in 2005.
- Gold Medal from University of Peshawar in 2007.
- Selected by Japanese Government for a scholarship period of two years in 2011

EXPERIENCE

- Assistant Professor at Abdul Wali Khan University Mardan, KPK, 21st August 2014 till Date.
- Lecturer at City University of Science and Information Technology, Peshawar, April 2014 to 20th August 2014.
- Lecturer at National University of Computing & Emerging Sciences, Peshawar Campus, September 2013 to April 2014. (Visiting)
- Research Student at Nagaoka University of Technology, Niigata, Japan, September 2011 to August 2013.
- Lab Engineer at Military College of Signals, National University of Science and Technology, Islamabad, September 2009 to August 2011.
- Computer Operator cum Network Administrator in the Excise and Taxation Department Government of KPK, Peshawar, Pakistan

COURSE WORK COMPLETED (MS COURSES)

- Advance Software Engineering
- Software Requirements Engineering
- Software Quality Engineering
- Software Project Management
- Business Process Re-Engineering
- Artificial Intelligence
- Advance Networks Design
- Advance Networks Security
- Wireless Sensor Networks and Cognitive Radio Networks
- Queuing Systems
- Japanese Industrial Development
- Snow and Ice Engineering

OTHER QUALIFICATIONS

- Microsoft Software Project Management
- Network Simulator (ns-2) (Conducted workshop at MCS-NUST, 2010)
- Serena Prototyping Tool for Requirements Engineering
- Microsoft Windows Server 2003 Base Environment Design and Implementation
- Network Trouble Shooting

- LAN and Switch Configuration
- Wireless Network Configuration and Security
- Ethical Hacking
- MS SQL Server 2005
- C/C++, Java
- Tiny Operating System (TinyOS)
- Office Automation

COURSES TAUGHT

- Computer Architecture/Organization and Assembly Language
- Advanced Computer Networks
- Computer Organization and Assembly Language
- Object Oriented Analysis and Design (Theory & Lab)
- Software Engineering
- Software Quality Assurance (Theory)
- Software Project Management (Theory & Lab)
- Introduction to Programming (Theory & Lab)
- Computer Networks (Theory & Lab)
- Wireless Communication and Security
- Topics on Wireless Sensor Networks and Cognitive Radio Networks
- Data Base Systems (Theory & Lab)
- Distributed Computing (Lab)
- Computer Logic Design (Theory & Lab)

LANGUAGES

Language	Writing	Speaking	Reading
English	Expert	Expert	Expert
Urdu	Expert	Expert	Expert
Pashto	Native	Native	Native
Japanese	kana only	Fair	Poor

EVENTS ORGANIZED

- International Conference on Machine Vision at Military College of Signals 2008
- National Conference on Software Engineering at Military College of Signals 2010
- National Conference on Information Assurance at Military College of Signals 2010.
- A three-day workshop on Digital Forensics at Military College of Signals 2009
- A Seminar on Requirements Engineering and Industrial Needs, at Military College of Signals 2010
- Two-day workshop on Agile practices in Software Project Management, at Military College of Signals 2010
- Two-day workshop on Cloud Computing at Military College of Signals 2010

PROGRAM CHAIR/COMMITTEE/REVIEWER

- *TPC Chair* of International Conference on Computer Science and Environmental Engineering, (CSEE'2015)
- *Reviewer* of the 2nd World Symposium in Computer Networks and Information Security, (WSCNI'2015)
- *Reviewer* of IEEE ICC 2014 - Ad-hoc and Sensor Networking Symposium, (ICC'14 AHSN)
- TPC member of International Conference on Computer Applications Technology, (ICCAT'13)
- TPC member of International Conference on Artificial Intelligence, (ICAI'13)
- TPC member of International Conference on Cloud Computing and Multimedia, (ICCCM'2013)
- TPC member of International Conference on Computer Science and Applications (ICCSA'2013)
- TPC member of International Conference on Communications Systems and Technologies (ICCST'2013)
- TPC member of International Conference on Signal Processing and Imaging Engineering (ICSPIE'2013)

MEMBERSHIPS

- Member IEEE
- Member of Institute of Electronics, Information and Communication Engineers (IEICE), Japan

PUBLICATIONS

- "Cooperative Spectrum Sensing Techniques in Cognitive Radio Networks" in the Institute of Electronics, Information and Communication Engineers (IEICE), Toyama, Japan, Sept 2012.
- "Dual Head Clustering Scheme in Wireless Sensor Networks" in the IEEE International Conference of Emerging Technologies, Islamabad, Pakistan, 8-9 October, 2012.
- "Performance Improvement in Cognitive Radio Sensor Networks" in the Institute of electronics, Information and Communication Engineers (IEICE), Niigata, Japan, 17-21 October, 2012.
- "Comparative Study of Spectrum Sensing Techniques in Cognitive Radio Networks" in IEEE International Conference on World Congress on Computer and Information Technology (WCCIT), Tunisia, 22-24 June, 2013.
- "Fairness Improvement in long chain Multihop Wireless Ad hoc Networks" in International Conference on Connected Vehicles and Expo December 2013, Las Vegas, Nevada, USA, 2-6 December 2013.
- "Throughput & Fairness Improvement in Mobile Ad hoc Networks" in the 27th Annual Canadian Conference on Electrical and Computer Engineering. Toronto, Canada, 5-8 May, 2014.
- "Achieving Quality of Service in Multihop Adhoc Networks using Contention Window Size" in the 2nd International Conference on Computational and Social

- Sciences (ICCSS-2014), at Recep Tayyip Erdoğan University, Rize Turkey, August 26-28, 2014.
- “Secure Communication in Wireless Sensor Networks”, in the 2nd International Conference on Computational and Social Sciences (ICCSS-2014), at Recep Tayyip Erdoğan University, Rize Turkey, August 26-28, 2014.
 - “Secure Routing and Communication Mechanism in Wireless Sensor Networks” in the International Conference on Communications Systems and Technologies (ICCST'14) San Francisco USA, 22-24 October, 2014.
 - “Delay and Throughput Performance Improvement in Wireless Sensor and Actor Networks” in the 5th National Symposium on Information Technology: Towards Smart World, King Saud University Riyadh KSA, 17-19 Feb, 2015. (2nd Author)

REFERENCES

Prof. Yoshiaki MIKAMI, Vice President (International Affairs)
Nagaoka University of Technology, Japan

Professor David Coulson,
Kyoto University, Japan

Brig. Dr. Fahim Arif
National University of Sciences & Technology, Islamabad Pakistan