Curriculum Vitae

Personal information

First name(s) / Surname(s)	**Saadullah Kalwar**
Address(es)	Department of Telecommunication Engineering Mehran University of Engineering & Technology Jamshoro Pakistan
Telephone(s)	Mobile: +92-321-302079 Work: +92-22-2772250 (6027)
E-mail	saad.kalwar@faculty.muet.edu.pk
Nationality	Pakistani
Date of birth	03 March 1989

Work experience

Dates	16 July 2011 Onwards
Occupation or position held	University Teaching professional
Main activities and responsibilities	Undergraduate courses taught: - Mobile Network Planning - Radar System Engineering - Computer Communication & Nerworking - Opto Electronics
Name and address of employer	Mehran University of Engineering & Technology Jamshoro, Pakistan

Education and training

Dates	Sept 2013 – Feb 2014
Title of qualification awarded	Masters Thesis (Exchange student)
Name and type of Organisation	Politecnico Di Milano, Italy

Dates	Jan 2012 – Dec 2014
Title of qualification awarded	M.E Telecommunication Engineering & Management
Principal subjects/occupational skills covered	- Telecom Management - Emerging Networks - Human Resource Management - Accounting
Name and type of organisation providing education and training	Mehran University of Engineering & Technology Jamshoro, Pakistan

Dates	Jan 2007 – Mar 2011
Title of qualification awarded	B.E Telecommunication
Principal subjects/occupational skills covered	Thesis: Transition of real time network from IPv4 to IPv6

Name and type of organisation providing education and training	Mehran University of Engineering & Technology Jamshoro, Pakistan
Dates	Mar 2011 – Apr 2011
Title	Internship
Principal subjects/occupational skills covered	Worked in different sections of exchange including switching, data, phone, transmission and Microwave section
Name and type of organization	NTC Pak Capital Exchange Karachi
Dates	Jun 2010 – Jul 2010
Title	Internship
Occupational skills covered	Worked in Optical fiber section of world call
Name and type of organization	WorldCall Hyderabad
Dates	Jan 2010 – Dec 2010
	Training
Principal subjects/occupational skills covered	Completed four modules with hands on experience on routers, switches and packet tracer
Name and type of organization	Cisco academy, MUET
Dates	28 Mar 2012 – 30 Mar 2012
Title	Tutorial
Principal subjects/occupational skills covered	Network Planning & Design Aspects in Future Broadband Networks
Name and type of organization	Mehran UET Jamshoro, pakistan in collaboration with Aalborg university Esbjerg, Denmark
Dates	3 Mar 2012 – 5 Mar 2012
Title	Workshop
Principal subjects/occupational skills covered	Graphical User Interface Design using Matlab
Name and type of organization	IEEE MUET COMSOC

Personal skills and competences

Mother tongue(s)   **Sindhi**

Other language(s)

Self-assessment

European level (*)

	Understanding			Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production		
English	C2	Proficient user	C1	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
Italian	B1	Intermediate	B2	Upper Intermediate	A2	Elementary	B1	Intermediate	B1	Intermediate

(*) Common European Framework of Reference for Languages

Communication Skills
- Experience of 3.5 years as a lecturer and supervisor for undergraduate students has helped me acquiring very good communication skills.
- Taught various courses to undergraduate students
- Supervised multiple undergraduate and post graduate Thesis

Social skills and competences
- Team work: Worked in various types of teams from research teams to organizing teams

Organisational skills and competences	- Leadership Skills: Worked as group leader during under graduate thesis - Member, Organizing Committee of 2nd International Multi-Topic Conference IMTIC'12 held on 28-30 Mar 2012 - Judge of Netcom competition, part of IEEE Explosion 2014 - Part of organizing team for "World Space Week 2012" held on 9-10 Oct 2012 at MUET - Organizer of national level event "Tech Combat – Technology battle 2012" held on 7th Apr 2012 - Organized Cisco skills competition – National Engineering Exhibition 2011 held on 2nd Nov 2011 - Organized 1 day "2KES Alumni project competition" held on 14th Oct 2010 at Telecom deptt: MUET - Owner of Feecemuet.com, Official website for our Monthly newsletter and more committees - Team leader of FEECE-MUET Monthly eNewsletter of our faculty - Have been In charge of seminar library of my department.
Technical skills and competences	- Hands on experience on EWSD Exchange during Internship at Pak capital exchange Karachi - Hands On experience on OTDR and splicing equipment during internship at worldcall - Hands on experience on Cisco switches and routers during CCNA Training
Computer skills and competences	Good command on Matlab, Simulink, Multisim, C language, Cisco Packet tracer, GNS3 and Microsoft office

Additional information

Publications	1. Effect of Carrier Frequency Offset on Performance of LTE Uplink 2. A Survey of Transition Mechanisms from IPv4 to IPv6 – Simulated Test Bed and Analysis Accepted in The Third International Conference on Digital Information, Networking, and Wireless Communications (DINWC2015) February 3-5, 2015, Moscow, Russia University of Synergy Member Pakistan Engineering Council (Tele-3078)
Membership	NTS-GAT (LOCAL GRE) Score: 71 (out of 100) Test date: 8th Jul 2012 Roll No: 12329-10085 REFERENCES Can be furnished upon request