

Dr. Engr. Shahid Latif

Institution: Iqra National University, Peshawar.
Designation: Assistant Professor
Department: Electrical Engineering Department

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DOB: 7th June 1963.

CNIC: 17301-1075528-5

Academics:

PhD Engineering Management.

(March 2013-2019) GPA: 3.8/4.0
Iqra National University, Peshawar.

M.Sc. Electrical Engineering

(2001-2003) GPA: 3.6/4.0
NWFP University of Engineering and Technology,
Peshawar, Pakistan

B.Sc. (Electrical Engineering)

(1982 – 1985) Marks: 85%
NWFP University of Engineering and Technology
Peshawar, Pakistan.

Experience Overview:

I am a career-minded self-starter with demonstrated strong analytical skills and commercial acumen. I have had extensive experience of over 35 years in Telecommunications industry and teaching in educational institutes/universities. Also I have a diversified educational background covering Telecommunications, Computer Information systems & Engineering Management. I have taught courses to masters and PhD students of Engineering Management.

I have received technical trainings in Switzerland, USA and China during course of my career.

Job Experience:

1. Manager Research Management ORIC Iqra National University. Mar 2019 to date
2. Assistant Professor Iqra National University, EE Dept Peshawar. July 2012 to Mar 2019
3. General Manager Hazara Telecomm: Region, PTCL Abbottabad. June 2009 to Mar 2012
4. Regional General Manager PTCL D.I. Khan. Dec 2008 to May 2009
5. Senior Manager Switching Northern Region PTCL Peshawar. May 2005 to Dec 2008
6. Divisional Engineer Value Added Services, PTCL Peshawar. Apr 2002 to May 2005
7. Divisional Engineer Telephones Internal Peshawar Cantt. PTCL July 1992 to Apr 2002
8. Assistant Divisional Engineer. PTCL Sept 1988 to July 1992
9. Executive Engineer, Telecom Dept, Siemens Pakistan Engg. Co. Feb 1986 to Sept 1988

Carrier Overview:

I joined Electrical Engineering department of Iqra National University from July-2012 as Assistant Professor. I have taught courses in different subjects to bachelors in Electrical engineering. In engineering management taught courses to masters and PhD student e.g. Project Management, Project Monitoring and Evaluation, Advance qualitative and quantitative analysis, Management of emerging mobile networks, Telecommunication rules and regulations etc. Joined ORIC as Manager Research Management in March-2019 and performed tasks as per required duties as per HEC policies.

Previously, I worked as General Manager Technical, Abbottabad (PTCL) Pakistan Telecommunication Company Limited. Duties covered were Network project planning, execution, monitoring of Access network, IP / DSLAM Switching development and maintenance activities, Optical fiber cable laying, Installation, testing and up gradation of OFS and Switching System, Access Network rehabilitation projects. I received PTCL President's Outstanding Performance Award for achievement of Yearly Targets of HTR for the F/Y 2009-2010. (Only four Telecom regions out of 18 PTCL regions achieved this target).

Memberships:

1. PEC (Registered Professional Engineer).

Foreign Trainings:

S.No	Training Name	From	To	Training Center/Location
1	CDMA-WLL 3G Managers Training.	15-05-2006	02-06-2006	HUAWEI Training Center Shenzhen, China.
2	VMS system O&M Training	27-09-1999	28-10-1999	Intervoice Brite Company Ltd Dallas, Texas, USA.
3	AXE-10 Operation and Maintenance, Basics	29-03-1993	11-05-1993	Ascom Hasler Ltd Switching Division Berne, Switzerland
4	AXE-10 Maintenance Advanced	12-05-1993	23-06-1993	Ascom Hasler Ltd Switching Division Berne, Switzerland

Local Trainings:

S.No	Training Name	From	To	Training Center/Location
1	7 Habits of Highly Effective People (FranklinCovey Co.)	09-12-2011	11-12-2011	ICT PTCL Islamabad
2	Management through Delegation	05-04-2011	05-04-2011	ICT PTCL Islamabad
3	Project Management Course (Etisalat Academy Trainer)	03-03-2008	08-03-2008	ICT PTCL Islamabad
4	ZTE NGN&NGIN	13-03-2006	01-04-2006	CDDTBId Islamabad
5	Human Resource Management Course	23-01-2006	27-01-2006	ICT PTCL Islamabad
6	Wireless Local Loop (WLL)	01-04-2004	03-04-2004	ICT PTCL Islamabad
7	Workshop on Value Added Services	14-04-2003	18-04-2003	National Post Graduate Institute of Telecomm: and Informatics Islamabad
8	Billing and Customer Care Management Course.	16-12-2002	18-12-2002	(NPGITI) Islamabad
9	Special Workshop on Value Added Services	23-07-2002	25-07-2002	(NPGITI) Islamabad
10	Configuration of ISDN (BRI/PRI) Course.	26-03-2002	29-03-2002	(NPGITI) Islamabad
11	Emerging Technology	27-02-2001	02-03-2001	(NPGITI) Islamabad
12	Broad Band Networks Course	17-08-1998	22-08-1998	(NPGITI) Islamabad

13	GMPCS & Cellular Services	27-04-1998	02-05-1998	(NPGITI) Islamabad
14	Introduction to Telecommunication Networks and AXE-10	05-03-1993	15-03-1993	Telecom Haripur Staff College
15	EWSD, TAC-1, Operation and Maintenance Basic and Advance	12.01.1990	26.03.1990	Telecom Haripur Staff College

Publications:

1. Factors affecting 5G mobile networks rollout in Pakistan Factors affecting 5G mobile networks rollout in Pakistan. Journal of Computing & Biomedical Informatics. Vol:5, Issue 2, 2023. ISSN: 2710–1606.
2. Effective and Efficient DDoS Attack Detection Using Deep learning algorithm, Multi-Layer Perception. <https://doi.org/10.3390/fi15020076> dated 15 Feb 2023.
3. Impact of Technological and Managerial Complexity of Project Management in KP, Pakistan. Chinese Journal of Geotechnical Engineering Vol. 44, Issue 5, Year 2022.
4. Reduction of electrical stresses in micro grid inverter through semiconductor switches. International Journal of Nanoelectronics and Materials, Vol. 15, No 2, April 2022.
5. Investigation on high reliability wireless communication of underwater sensor networks for submerged acoustic correspondence. Sukkur IBA Journal of Emerging Technologies E-ISSN: 2617-3115, Vol. 5, No. 1 (2022).
6. Challenges been faced by Mobile Operators in Pakistan for transition from 2g to 3G & 4G Mobile Services. J.Mech.Cont.& Math. Sci, Journal Vol-13-4 October' 2018.
7. Improved Distance Measuring Using Laser Light. J.Mech.Cont.& Math. Sci, Vol.-13, No.-3, July-August (2018) Pages 192-198.
8. Real Time System Applications in Spread Spectrum Communication: A Literature Review. DOI: 10.14257/ijsip.2014.7.03 2014.
9. Simultaneous Demultiplexing and Demodulation of 10 Gbit/s RZ-DPSK Signal using Arrayed Waveguide Gratings. Journal of Optical Communications 34(3):167-172 September 2013.