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## Dr Qasim Ali

PhD, School of Electronics Engineering Beijing University of Posts and telecommunication  
China.

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### Education

- 2014-2018  
**PhD (Information Security)**  
Beijing University of Posts and telecommunication P.R China.
- 2006-2009  
**M.E. (Information Technology)-**  
Mehran University of Engineering and Technology, Jamshoro
- 2001-2005  
**B.E. (Software Engineering)-**  
Mehran University of Engineering and Technology, Jamshoro
  
- 1998-2000  
**H.S.C. 76.54% (A Grade)**  
Cadet College Sanghar, B.I.S.E., Hyderabad
- 1996-1998  
**S.S.C. 80.96% (A1 Grade)**  
Cadet College Sanghar, B.I.S.E., Hyderabad

### Work Experiences

- 14<sup>th</sup> December 2005 - **to date (12 Years' Experience)**  
**Mehran University of Engineering and Technology**, Jamshoro  
Assistant Professor (BPS-19)
- 1<sup>st</sup> January 2005 - 30<sup>th</sup> November 2005 (**1 Year Experience**)  
**Hawaii Technologies Private Pakistan**, Karachi  
Optical Fiber Engineer

### Technical Skills

- Skilled in Python, MatLab, R
- Skilled in Java
- IBM Rational Requist pro ,Functional Tester
- Analyzing and Designing Software Requirements, Execute complete Methodology
- Skilled in Information Security Concepts

### Tests / Certifications

Micro Certified System Engineer (**MCP**) 96%  
**CCNA**(Cisco Certify Academy Instructor) **CCAI**  
**CCNA(SEcurity Specialist)** Lebanese American University  
IBM **RFT, RPT and Requist Pro** Software Packages Training By  
Avanza Solutions.  
SUN CERTIFIED JAVA PROGRAMMER **SCJP**  
Outstanding Best researcher award by all over china by Ministry  
of Education P.R China.  
Outstanding PhD graduate award by Beijing University of Posts  
and Telecommunication P.R China.

**SCI Papers as First Author:-**

1. Location monitoring approach: multiple mix-zones with location privacy protection based on traffic flow over road networks

Article in Multimedia Tools and Applications · February 2017  
DOI: 10.1007/s11042-017-4469-4

2. Clustering Based Energy Efficient and Communication Protocol for Multiple Mix-Zones Over Road Networks

Article in Wireless Personal Communications · November 2016  
DOI: 10.1007/s11277-016-3900-x

3. Privacy Preserving Dynamic Pseudonym-Based Multiple Mix-Zones Authentication Protocol over Road Networks

Article in Wireless Personal Communications · November 2016  
DOI: 10.1007/s11277-016-3906-4

4. Privacy Protection with Dynamic Pseudonym-based Multiple Mix-Zones Over Road Networks

Article in China Communication. April 2017  
DOI: 10.1109/CC.2017.7927579

5. Intelligent travel information platform based on location base services to predict user travel behavior from user-generated GPS traces

Article in International Journal of Computers and Applications · March 2017  
DOI: 10.1080/1206212X.2017.1309222

**SCI Papers as Co-Author:-**

6. Efficient User Based Authentication Protocol for Location Based Services Discovery Over Road Networks

Article in Wireless Personal Communications · February 2017  
DOI: 10.1007/s11277-017-4022-9

7. Comparative Study and Packet Error Rate Analysis of Advance Modulation Schemes for Optical Wireless Communication Networks

Article in Wireless Personal Communications · November 2016  
DOI: 10.1007/s11277-016-3912-6

**8.** DPMM: dynamic pseudonym-based multiple mix-zones generation for mobile traveler

Article in Multimedia Tools and Applications · November 2016  
DOI: 10.1007/s11042-016-4154-z

**9.**GEO Matching Regions: Multiple Regions of Interests Using Content Based Image Retrieval Based on Relative Locations

Article in Multimedia Tools and Applications · August 2016  
DOI: 10.1007/s11042-016-3834-z

**10.**Dynamic Path Privacy Protection Framework for Continuous Query Service over Road Networks

Article in World Wide Web · August 2016  
DOI: 10.1007/s11280-016-0403-3

**11.**Search Me If You Can: Multiple Mix-Zones with Location Privacy Protection for Mapping Services

Article in IJCS. March 2017  
DOI 10.1002/dac.3312

**12.** X-band power amplifier for next generation networks based on mesfet.

Article in China Communication. April 2017  
DOI: 10.1109/CC.2017.7927573

### **Papers in Local Journals:-**

**13.** User Privacy Protection Based On Road Network Model for Location Based Services.  
Article · December 2016

**14.** Localization System Based on User's Similar Trajectories Measurement over Road Network Model.  
Article · December 2016

**15.** IMPROVEMENT OF A DYNAMIC ID BASED REMOTE USER PASSWORD AUTHENTICATION KEY AGREEMENT SCHEME WITH VERIFIABLE PASSWORD UPDATE FOR WIRELESS COMMUNICATION  
Article · October 2016

**16.** LOW LOSS TRANSMISSION THREE-LAYER CIRCULAR POLARIZER BASED ON CROSS-METALLIC STRIPS  
Article · October 2016

**17.** DYNAMIC PATH PRIVACY OVER ROAD NETWORKS  
Article · January 2016

## **Conference Papers:-**

**18.** Performance Prediction of Free Space Optical Link in Presence of the Rain using Bit Error Rate Parameter

Conference Paper · February 2017

Conference: 4th International Conference on Energy, Environment and Sustainable Development 2016.