

Inam Ullah Khan

Village Wazir Abad P.O Box Dargai Malakand District

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<http://www.ceset.pk/>**

OBJECTIVES

Currently looking for a new and challenging position, one which will make best use of existing skills and experience while enabling further personal and professional development.

PROFESSIONAL EXPERIENCE:

Lecturer & IT Manager

Date: From 22 October 2016 Till date

Organization: Centre for Emerging Sciences, Engineering & Technology, (CESET) Islamabad, Pakistan

Courses Taught at Undergrad Level:

1. Network Security (Bsc Electrical Engineering 8th Semester)
2. Computer Communication Networks (Bsc Electrical Engineering 6th Semester)
3. Visual Programming (BS Software Engineering 8th Semester)
4. Artificial Intelligence (BS Software Engineering 6th Semester)
5. Professional Practice (BS Software Engineering 8th Semester)

Network Support Engineer

Institute/Organization: CORVIT SYSTEMS PVT LTD, Islamabad, Pakistan
Date: From 15 March to 15 September, 2014

Responsibilities:

- Configurations of routers and switches on CCNA level.
- Configurations of routers and switches on CCNP level.
- Worked on different software's like Cisco Packet Tracer, GNS3.
- Worked on configurations of FTP, TFTP, SMTP, DHCP, Telnet communications.
- Implementations of different topologies like RIP, EIGRP and OSPF on real routers.
- Making straight cable, coaxial cable, roll over cable.
- Experience in the various areas of Data Networks and Telecommunications including LAN, WAN, Routing and Switching.

ACADEMIC QUALIFICATIONS

MS (EE) (2017)	Isra University, Islamabad Campus	(CGPA: 3.5)
BS (CS) (2014)	Abdul Wali Khan University Mardan, Shankar Campus	(Percentage: 72 %)
HSSC (2010)	Peshawar Model Degree College Dalazak Road Peshawar	(Percentage: 71.6 %)
SSC (2008)	Malakand Public School & College Dargai	(Percentage: 71 %)

MS (Electronic Engineering) Subjects Studied

- > Digital Image Processing
- > Pattern Recognition
- > Advance Digital Communication-I
- > Advance Digital Communication-II
- > Evolutionary Computing
- > Advance Engineering Mathematics
- > Wireless Communication-I
- > Stochastic Process

Supervisor: Dr. Ijaz Mansoor Qureshi

MS Research Topic: Route Optimization with ACO Algorithm

Professional Courses:

COMPUTER HARDWARE	Skill Development Council Peshawar
MCITP	ITALROUNDERS, Peshawar
CCNA	Corvit, Islamabad
LINUX	Corvit, Islamabad
RHCSA	Corvit, Islamabad
Web Designing & Web Development	IT TRAINERS, Mardan
Graphic Designing	IT TRAINERS, Mardan
CCNP (Route)	Corvit, Islamabad
CCNP (Switch)	Corvit, Islamabad
CCNP (T-Shoot)	Corvit, Islamabad
Certified Ethical Hacking	AVERROES CONSULTING, Islamabad
CCIE (Service Provider)	AVERROES CONSULTING, Islamabad

Achievement:

- I was awarded a laptop for being the brightest student of the year.

Trainings/ Workshop's

- 1) Attended three days training of Active Citizen organized by **BRITISH COUNCIL**.
- 2) One Week Training on Skills for Peacebuilding and Non-Violent Conflict Resolution organized by **Aware Girls & United State Peace Institute**.
- 3) Attended International Conference on Computational & Social Sciences organized by **Abdul Wali Khan University Mardan, Pakistan**.
- 4) Participated in 3rd National Educational Expo organized by **University of Swat**.
- 5) Attended one day training on First Aid organized by **Rescue 1122 Mardan**.
- 6) Attended Course on **Effective Leadership** organized by **HP LIFE e-Learning**.
- 7) Attended workshop on **VMware vsphere** organized by **CORVIT, Islamabad**

RESEARCH PUBLICATIONS:

1. **Inam Ullah Khan**, Muhammad Abul Hassan "Network Layer Attacks Mechanisms in MANETS-A Survey ", International Journal of Research in Computer & Communication Technology (IJRCCT) , volume 5, Pages 303-307, June - 2016, ISSN (Online) 2278- 5841, ISSN (Print) 2320- 5156.
2. Engr. Alamgir Safi , **Inam Ullah Khan** , Muhammad Abul Hassan , Engr. Muhammad Asghar "Mobile Ad hoc networks in the Global system of Interconnected Computer Networks", International Journal of Science Engineering and Advance Technology, IJSEAT, Vol. 4, Issue 9, ISSN 2321-6905, September -2016.
3. **Inam Ullah Khan**, Faheem Numan, Shaheen Ahmad "Mobile Ad Hoc Networks Challenges", International Journal of Science Engineering and Advance Technology, IJSEAT, Vol. 4, Issue 9, ISSN 2321-6905, September -2016.
4. **Inam Ullah Khan**, Muhammad Abul Hassan "Transport Layer Protocols And Services", International Journal of Research in Computer and Communication Technology, IJRCCT, Vol 5, Issue- 9, September- 2016, ISSN (Online) 2278- 5841, ISSN (Print) 2320-5156.
5. **Inam Ullah Khan**, Faheem Numan, Shaheen Ahmad "Open Systems Interconnection model Seven Layers of Computer Networks", International Journal of Mechanical Engineering & Computer Applications, IJMCA, Vol. 4, No. 5, Sept – Oct, ISSN - 2320-6349, 2016.
6. **Inam Ullah Khan**, Nazia Azim, Syed Bilal Hussain Shah, Yin Fuliang, Muhammad Sameen, " Interconnected Computer Networks Security And Internet Of Things: Wireless Sensor Networks", International Journal of Mechanical Engineering and Computer Applications, IJMCA, Vol. 4, No. 6, Nov –Dec, 2016.
7. Muhammad Sameen, **Inam Ullah Khan**, Nazia Azim, "COMPARISON OF GFDM AND OFDM WITH RESPECT OF SER, PSD AND PAPR", International Journal of Mechanical Engineering and Computer Applications, IJMCA, Vol. 4, No. 6, Nov –Dec, 2016.
8. Muhammad Sameen, Dr Adnan A. Khan, **Inam Ullah Khan**, Nazia Azim, Dr Imran Shafi, DrTahir Zaidi, Naveed Iqbal, "Comparative analysis of OFDM and GFDM", International Journal of Advance Computing Techniques and Applications, (IJACTA), ISSN : 2321-4546, Vol 4, Issue 2, December 2016.
9. **Inam Ullah Khan**, Muhammad Umar Shahzad, Muhammad Abul Hassan," Internet of Things (IoTs): Applications in Home Automation", International Journal of Science Engineering and Advance Technology, IJSEAT, Vol. 5, Issue 1 ISSN 2321-6905 January - 2017.
10. **Inam Ullah Khan**, Muhammad Abul Hassan, Muhammad Hamza Akhlaq, Syed Bilal Hussain Shah, Ahsen Ilyas," Network Security Model for Cooperative Network importance and Future", International Journal of Research in computer and communication Technology, Vol 6, Issue- 1, January- 2017, ISSN (Online) 2278- 5841, ISSN (Print) 2320-5156
11. Muhammad Hamza Akhlaq, Mohammad Arif, **Inam Ullah Khan**, Nazia Azim, Shaheen Ahmad, " Advantages, Applications and Research Challenges in Wireless Sensor Networks", International Journal of Mechanical Engineering and Computer Applications, IJMCA, Vol. 5, No. 2, March - April
12. **Inam Ullah Khan**, Shaheen Ahmad, Nazia Azim, Syed Bilal Hussain Shah," Wireless sensor networks & Applications in Different Technologies", International Journal of Mechanical Engineering and Computer Applications, IJMCA, Vol. 5, No. 2, March – April

PRESENTED IEEE CONFERENCE PAPER AT BAHIRA UNIVERSITY, Islamabad:

Syed Bilal Hussain Shah, Chen Zhe, Yin Fuliang, **Inam Ullah Khan**, "An Efficient Cluster Designing Mechanism for Wireless Sensor Networks", IEEE.

ACCEPTED CONFERENCE PAPER AT UNIVERSITY CITY, CAMBRIDGE, UNITED KINGDOM:

1st International Workshop Smart Technologies (WOSTec'17) associated with ICFNDS 2017.

TITLE: Collating and Analysing State of the Art Hierarchical Routing Protocols in WSN to Increase Network Lifetime and Conserve Energy

AUTHORS: Syed Bilal Hussain Shah, Fuliang Yin, **Inam Ullah Khan**, Zhe Chen and Muhammad Zakarya

ACCEPTED RESEARCH PAPERS IN INDIAN JOURNALS:

- a) **Inam Ullah Khan**, Mohammad Arif, Engr. Alamgir Safi, Nazia Azim, Shaheen Ahmad, "Wireless Sensor Network (WSN) Applications for Healthcare".
- b) **Inam Ullah Khan**, Mohammad Arif, M.Faizan Khalid, Razaqat Ali, Qasim Khan, Shaheen Ahmad, "Voice controlled home automation system".
- c) **Inam Ullah Khan**, Shaheen Ahmad, Nazia Azim, Syed Bilal Hussain Shah, Yin Fuliang, "Latest Advancements and Future Patterns in Wireless Sensor Networks".
- d) **Inam Ullah Khan**, Shaheen Ahmad, Nazia Azim, Syed Bilal Hussain Shah, "Issues & Challenges In Underwater Sensor Networks".

Technical Program Committee Member :

The 2nd EAI International Conference on Future Intelligent Vehicular Technologies, October 17–19, 2017 Islamabad, Pakistan

Link: <http://future5v.org/2017/show/prog-com>

Languages English, Urdu, Pushto

INTERESTS AND ACTIVITIES

Currently include Cricket, Cooking and General knowledge, Badminton, Debates.

SOCIAL ACTIVITIES:

Youth Minister Inter-Provincial Coordination at National Youth Assembly
President at AWKUM BITS & COLORS SOCIETY

REFERENCES ARE AVAILABLE ON REQUEST