

## Mr. Ihtisham Sajid

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Islamabad, Pakistan

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### Career Objective

To Secure a Position in a Dynamic and Progressive Organization Providing Opportunities for Personal Growth and Career Development in Education Sector.

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### Academic Profile

#### PhD (Computer Sciences)

SZABIST, Islamabad, Pakistan

#### Major:

Opportunistic Networks

3.55 CGPA out of 4.00

2013 In Progress

#### MS (Computer Sciences)

SZABIST, Karachi, Pakistan

#### Major :

Communication and Networks

3.70 CGPA out of 4.00

Graduated 2008

#### BS (Computer Sciences)

IQRA University Quetta,  
Pakistan

#### Major :

Databases

3.70 CGPA out of 4.00

Graduated 2008

I.COM Major in Commerce

802 marks out of 1400

Graduated 2000

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## Conference Attended / Proceedings

1. Jahan Arra, **Ihtisham Sajid**, Attique Shah, Dr Aftab Ahmed “Semantic and Adhoc Data management Framework in Ubiquitous Environment” proceedings of 3<sup>rd</sup> international conference computer & emerging technologies (ICCET) march 5-7 2013, Shah Abdul Latif University, Khairpur.
  2. Jahan Arra, **Ihtisham Sajid**, Attique Shah, Dr Aftab Ahmed “A Novel Set Heuristics For Scheduling Constraints” proceedings of 3<sup>rd</sup> international conference computer & emerging technologies (ICCET) march 5-7 2013, Shah Abdul Latif University, Khairpur.
  3. **Ihtisham Sajid**, Dr Imran Baig SZABIST “Study On Congestion Control Strategies In Opportunistic Networks” National *Research Conference, SZABIST Islamabad Pakistan 2013*.
  4. **Ihtisham Sajid** , Dr Mansoor Alam SZABIST “Integration of WLAN & CDMA 2000” *National Research Conference ,SZABIST Islamabad Pakistan 2006*.
  5. “Integration of WLAN & CDMA 2000” also published in Abstract book of International *Conference On “Global Trends in IT”* at PCTE (Punjab College Of Technical Education) Ludhiana, Punjab, *India on 31<sup>st</sup> march 2007*.
  6. **Ihtisham Sajid** , Dr Mansoor Alam SZABIST., “Privacy issues in Mobile Adhoc Network & VANETs (Vehicular Adhoc Networks)” *National Research Conference, SZABIST Islamabad Pakistan 2007*.
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## ISI Indexed:

1. **Ahthasham Sajid**, Khalid Hussain, Imran Baig, Sumaira Zulfiqar "A Model to overcome node level congestion in opportunistic Networks" in **IJCSIS International Journal of Computer Science and Information Security** ISSN 1947-5500 December 2016 Vol.14 No.12.
2. **Ahthasham Sajid**, Imran Baig, Kashif Manzoor, Sumaira Zulfiqar "Performance Evaluation of Reactive, Proactive and Hybrid Protocols in MANET" in **IJCSIS International Journal of Computer Science and Information Security** ISSN 1947-5500 December 2016 Vol.14 No.12.
3. **Ahthasham Sajid**, Khalid Hussain, Imran Baig " Study on Congestion Handling Techniques in Opportunistic Networks" in **IJCSIS International Journal of Computer Science and Information Security** ISSN 1947-5500 August 2016.
4. **Ahthasham Sajid**, Khalid Hussain, Imran Baig "Reactive Buffer Management Model to Handle Congestion at node level in Opportunistic Network" in **IJCSIS International Journal of Computer Science and Information Security** ISSN 1947-5500 September 2016.

## Online Journals:

1. **Ihtisham Sajid**, Dr. Khalid Hussain, Dr. Imran Baig "Study on Congestion Control strategies in Opportunistic Networks" in **IJEMI "International journal of Engineering and Management Inventions"** volume 01 issue 01 August, 2016.
2. Nosheen Khan, **Ihtisham Sajid** "Comparison of Traditional RE with Agile RE" **Information Technology and Engineering Journal Volume 05 Issue 02, April 2016. (ISSN: 2306- 708X).**
3. Nosheen Khan, **Ihtisham Sajid** "Acceptance Test Driven Development in Web Based Banking Applications" **Information Technology and Engineering Journal Volume 05 Issue 02, April 2016. (ISSN: 2306- 708X).**
4. Omair Gul, **Ihtisham Sajid**, Sumaira Zulfiqar "Study on Base Authentication Techniques in Wi-MAX" **Information Technology and Engineering Journal Volume 04 Issue 06, December 2015. (ISSN: 2306- 708X).**
5. Mirza Aamir Mehmood, **Ihtisham Sajid** and Amir Shehzad "Framework for Ethernet Network Functionality Testing" **International Journal of Computer Science Issues 6<sup>th</sup> November, 2011.**
6. Owais Ahmed, **Ihtisham Sajid** and Mirza Aamir Mehmood "Comparison of Routing Protocols to Assess Network Lifetime of WSN" **International Journal of Computer Science Issues 6<sup>th</sup> November, 2011.**
7. Saira Ihtisham, Aftab Ahmed Shaikh, Muhammad Iqbal, **Ihtisham Sajid**, Amir Shahzad "Socio Technical Impact of Broadband Services in Balochistan" **International Journal of Engineering & Technology Volume 01 Number 02, 2011.**
8. Sadia Amin, Saira Ihtisham, Aftab Ahmed Shaikh, **Ihtisham Sajid**, Mirza Aamir Mehmood " Improvement of BGP Session Maintenance" **International Journal of Engineering & Technology Volume 01 Number 02, 2011.**

## Research Publications

## HEC Recognized Journal:

1. **Ihtisham**, Jahan Arra, Syed Atiq Shah " Impact of ontology based web language cache replacement policies & design patterns on the performance of ubiquitous computing environment" **Sindh University Research Journal, Volume 45 Number A-1, March 2013.**
2. Saira Ihtisham, **Ahthasahm Sajid**, Mirza Aamir Mehmood "Large and Dense Wireless Sensor Networks With Respect To Best Possible Number of Clusters" **Sindh University Research Journal, Volume 44 AB Number 02, June 2012.**
3. Dr. Aftab Ahmed, Mazhar Ali, **Ihtisham Sajid** "Three Novel Approaches For Solving N-Queen Problem" **Sindh University Research Journal, Volume 44 AB Number 02, June 2012.**

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## Academics Experiences

Working as “ **HOD / ASSISTANT PROFESSOR** ” Department of Software Engineering at CESET, Islamabad  
**Date** Sept 2015 Till

Working as Visiting Faculty “**ASSISTANT PROFESSOR**” at PRESTON university Islamabad  
**From** Fall 2015 **Till** date

Worked as “ **COORDINATOR** ” ALKHAIR University  
**July 2014 - August 2015**

Worked as Visiting “**ASSISTANT PROFESSOR**” in ARID University, Rawalpindi.  
**From** Feb 2015 - **June 2106**

Worked as Visiting “**ASSISTANT PROFESSOR**” in FUUAST University, Rawalpindi.  
**From** Jan 2014 - **Jan 2015**

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## Industry Experiences

Worked as “**HELP DESK ENGINEER**” in Inbox Business Technologies on Wateen Telecom LTD project Quetta.  
**From: June 2008 –May 2009**

Worked as “**IT MANAGER**” in DANESH (LOCAL NGO) In Quetta.  
**From: Jan 2002 – Jan 2004**

Worked as “**DATA ENTRY OPERATOR**” in GRHO (LOCAL NGO) In Quetta.  
**From: Jan2001 – Apr 2002**