

# Kabeer Ahmed

Demonstrator  
Military College of Signals

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## About

Dr. Kabeer Ahmed is working as Demonstrator in the Military College of Signals. Dr. Kabeer Ahmed has a PhD in Wireless Sensor Networks. Dr. Kabeer Ahmed has published 10 research articles & conference papers having a citation count of 25, carried out 0 projects and filed 0 intellectual property.

## Qualifications

<b>PhD in Wireless Sensor Networks</b> Shaheed Zulifkar Ali Bhutto Institute of Science and Technology , Pakistan	2017 - 2022
<b>MS in Telecom &amp; Networks</b> Iqra University , Pakistan	2008 - 2010
<b>MSc in Computer Science</b> Arid Agriculture University , Pakistan	1999 - 2001

## Experience

<b>Demonstrator</b> Military College of Signals	2023- Present
<b>Demonstrator</b> Military College of Signals	2008 - 2023
<b>Lab Supervisor</b> Military College of Signals	2005 - 2008
<b>Senior Programmer</b> Al Shifa Eye Trust , Jhelum Road Rawalpindi	2003 - 2004
<b>Lecturer</b> IMIT , Saddar Rawalpindi	2002 - 2003
<b>IT Manager</b> Pyramid Education Centre , 6th Road , Rawalpindi	2001 - 2004

## Research Articles

### GFCO: A Genetic Fuzzy-Logic Channel Optimization approach for LR-WPAN

2023

IMRAN ALI QURESHI Kabeer Ahmed Bhatti JIANQIANG LI TARIQ MAHMOOD MUHAMMAD IMRAN BABAR MUHAMMAD MUKHTAR QURESHI  
*IEEE Access*, Volume: 11, Page(s): 88219-88233

**Impact Factor:** 3.9 | **Quartile:** 2 | **Citations:** 5

**DOI:** 10.1109/ACCESS.2023.3305590

### Multi-objective fuzzy krill herd congestion control algorithm for WSN

2023

Sohail Asghar Sheneela Naz Kabeer Ahmed Bhatti  
*Multimedia Tools and Applications*, Pages 1-29

**Impact Factor:** 2.577 | **Quartile:** 2 | **Citations:** 9

**DOI:** <https://doi.org/10.1007/s11042-023-15200-8>

### Progressive Fuzzy PSO-PID Congestion Control Algorithm for WSNs

2022

Kabeer Ahmed Sohail Asghar  
*Arabian Journal for Science and Engineering*, Pages 1-16

**Impact Factor:** 2.334 | **Quartile:** 3 | **Citations:** 11

**DOI:** <https://doi.org/10.1007/s13369-022-06701-z>

### QoS Aware Wavelength Assignment in Wavelength Division Multiplexing Based Optical Networks

2015

Kabeer Ahmed Bhatti Hammad Afzal Umar Mehmood N.A. Malik Bilal Rauf  
*International Journal of Multidisciplinary Sciences and Engineering (IJMSE)*, Vol. 6, No.1, Pages 23-27

**Impact Factor:** 0

**DOI:** <http://www.ijmse.org/Volume6/Issue1.html>

### Translucent Implementation of IPv6 Addressing Scheme in Communication Networks

2010

Kabeer Ahmed M. Raza Parwez M. Ehsan ul Haq M. Sajid Javaid  
*International Journal for Infonomics*, Volume 3, Issue 3

**Impact Factor:** 0

**DOI:** 10.20533/iji.1742.4712.2010.0036

## Conference Proceedings

### Comparative study of centralized cooperative spectrum sensing in cognitive radio networks

2010

Dr. Kabeer Ahmed Faisal Bashir Najum-ul-Hassan Muhammad Ehsan ul Haq  
*The 2nd International Conference on Signal Processing Systems (ICSPS 2010)*, Dalian, China, res.country(48,)

**Citations:** N/A

**DOI:** 10.1109/ICSPS.2010.5555652

### Comparative Study of Intrusion Detection System and its Recovery Mechanism

2010

Nabeel Younus Khan Bilal Rauf Kabeer Ahmed  
*2010 The 2nd International Conference on Computer and Automation Engineering (ICCAE)*, res.country(197,)

**Citations:** N/A

**DOI:** 10.1109/ICCAE.2010.5451308

### Compact and User-Friendly Representation of IPv6 Addressing Approach and Masking

2009

Muhammad Ehsan ul Haq Muhammad Raza Perwaz Dr. Kabeer Ahmed  
*The 4th International Conference for Internet Technology and Secured Transactions (ICITST-2009)*, London, UK, res.country(231,)

**Citations:** N/A

**DOI:** 10.1109/ICITST.2009.5402594

### Performance Evaluation of IEEE 802.11 DCF in Comparison with IEEE 802.11e EDCA

2009

Dr. Bilal Rauf Dr. Faisal Amjad Dr. Kabeer Ahmed  
*4th International Conference for Internet Technology and Secured Transactions held from 9-12 Nov 2009 in UK*, res.country(231,)

**Citations:** N/A

**DOI:** 10.1109/ICITST.2009.5402597

### Efficient and Robust Content Based Searching Based on XML Technology

2008

Dr. Kabeer Ahmed Nabeel Younus Dr. Bilal Rauf Jamshaid Ashraf  
*International Conference on Intelligent Agents, Web Technologies and Internet Commerce held from 10-12 Dec 2008 in Vienna, Austria*, res.country(12,)

**Citations:** N/A

**DOI:** 10.1109/CIMCA.2008.80

Editorial Activities

<b>Concurrency and Computation-Practice &amp; Experience</b> Reviewed Papers for Journals <b>Impact Factor:</b> 1.831	2023
<b>Computer Networks</b> Reviewed Papers for Journals <b>Impact Factor:</b> 5.493	2023
<b>Security and Communication Networks</b> Reviewed Papers for Journals <b>Impact Factor:</b> 1.968	2022