

Shakeel Ahmed Alvi

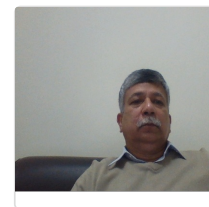
Regular Visiting Faculty

School of Electrical Engineering and Computer Science

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About

Dr. Shakeel Ahmed Alvi is working as Regular Visiting Faculty in the School of Electrical Engineering and Computer Science. Dr. Shakeel Ahmed Alvi has a PhD in Wireless Communications. Dr. Shakeel Ahmed Alvi has published 4 research articles & conference papers having a citation count of 28, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Wireless Communications COMSATS Institute of Information Technology , Pakistan	2013 - 2021
MS in Communications George Washington University , United States	1997 - 1999
BE in Avionics NED UET Karachi , Pakistan	1980 - 1984

Experience

Regular Visiting Faculty School of Electrical Engineering and Computer Science	2023- Present
Regular Visiting Faculty School of Electrical Engineering and Computer Science	2015 - 2023
Air commodore Pakistan Air Force , AHQ Islamabad	2018 - 2018
DS (Directing Staff) PAF College of Staff Studies , AHQ Islamabad	2003 - 2005
Assistant Professor CAE, NUST , PAF Academy Risalpur	1999 - 2004

Awards

Honor Graduate Stood first in an international Military Nav Aids course at Keeseler AFB, USA	1989
TI (M)	
CAS Commandation certific has been 3 times awarded CAS commendation certificates	
Merit Certificate In Contract Management course by SZABIST	

QoS-Oriented Optimal Relay Selection in Cognitive Radio Networks

2021

Shakeel Ahmed Alvi Riaz Hussain Atif Shakeel Awais Javed Qadeer Hussain Byung Moo Lee Shahzad A Malik
Wireless Communications and Mobile Computing, Volume 2021, Article ID 5580963, 15 pages

Impact Factor: 2.146 | **Quartile:** 3 | **Citations:** 6

DOI: <https://doi.org/10.1155/2021/5580963>

Improved Buffer-Aided Multi-Hop Relaying with Reduced Outage and Packet Delay in Cognitive Radio Networks

2019

Riaz Hussain Qadeer Ul Hasan Shahzad Ali Malik Shakeel Ahmed Alvi
Electronics, Volume: 8, Issue: 8, Article Number: 895

Impact Factor: 2.412 | **Quartile:** 2 | **Citations:** 6

DOI: DOI: 10.3390/electronics8080895

Efficient Idle Channel Discovery Mechanism through Cooperative Parallel Sensing in Cognitive Radio Network

2018

Irfan Latif Khan Shakeel Alvi Riaz Hussain Atif Shakeel Adeel Iqbal Junaid Ahmed Qadeer ul Hasan Shahzad A Malik
EURASIP Journal on Wireless Communications and Networking, Volume 2018, Article Number 75

Impact Factor: 1.592 | **Quartile:** 3 | **Citations:** 8

DOI: <https://doi.org/10.1186/s13638-018-1082-9>

Design and Evaluation of Self Organizing, Collision Free MAC Protocol for Distributed Cognitive Radio Networks

2018

Irfan Latif Khan Shakeel Alvi Riaz Hussain Adeel Iqbal Atif Shakeel Waseem Abbas Qadeer ul Hasan Shahzad A Malik
Wireless Personal Communications, Volume 99, Issue 2, Pages 1081-1101

Impact Factor: 0.929 | **Quartile:** 4 | **Citations:** 8

DOI: <https://doi.org/10.1007/s11277-017-5167-2>