

Alamgir Naushad

Assistant Professor

College of Aeronautical Engineering

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About

Dr. Alamgir Naushad is working as Assistant Professor in the College of Aeronautical Engineering. Dr. Alamgir Naushad has a PhD in Telecommunications & Wireless Communications. Dr. Alamgir Naushad has published 17 research articles & conference papers having a citation count of 189, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Telecommunications & Wireless Communications Ghulam Ishaq Khan Institute of Science & Technology , Pakistan	2014 - 2019
MS in Eit And Medical Imiging Ghulam Ishaq Khan Institute of Science & Technology , Pakistan	2012 - 2014
BSc in Computer Organization And Architecture UET Peshawar , Pakistan	2006 - 2011

Experience

Assistant Professor College of Aeronautical Engineering	2025- Present
Assistant Professor NUST Balochistan Campus	2019 - 2019
Graduate Assistant GIKI, Topi 23460, Pakistan , Faculty of Computer Sciences & Engineering, GIKI, Topi 23460, Pakistan	2012 - 2014

Awards

QA Best Performance Award The Quaid-e-Azam Best Performance award, sponsored by Tahreek-i-Istihkam Pakistan, a registered Council, Awarded the gold medal for my outstanding performance in PhD and in overall academic performance.	2019
Capacity Strengthening For Capacity Strengthening for Young Scientists Study Visit to Scotland, I was selected by the British Council Scotland and Higher Education Commission Pakistan for the Young Scientist study visit to Scotland	2018
PhD Scholarship PhD Scholarship Awarded by Higher Education Commission (2014-2019) The PhD research was sponsored by the Higher Education Commission Pakistan Under Phase-II, Batch-II Indigenous Scholarship Award.	2014
MS Scholarship The MS research was sponsored by the Ghulam Ishaq Khan Institute of Engineering Sciences and Technology on partial fee waiver.	2012
Certificate of Merit Certificate of Merit was awarded on the basis of overall academic performance at Islamia College Peshawar (F.Sc level).	2005

Professional Memberships

PEC	Since 2012
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Research Articles

DynBlock: dynamic data encryption with Toffoli gate for IoT <i>Mubasher Haq Ijaz Ali Shoukat Alamgir Naushad Muhammad Mohsin Raza Jafri Moid Sandhu Abdullah Khan Hyundong Shin</i>	2025
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Study on Fixed and Dynamic Spectrum Access Models for Cellular Networks

2022

Muhammad Sheharyar Dr. Alamgir Naushad Imran Khan Muhammad Abid Hussain Faiz Ullah Khan Kakar

Journal of Telecommunications and the Digital Economy, Volume 10, Issue 2, Pages 267-287

Impact Factor: N/A

DOI: 10.18080/jtde.v10n2.395

A Robust Access Control Protocol for the Smart Grid Systems

2022

Alamgir Naushad Muhammad Tanveer Abd Ullah Khan Neeraj Kumar Shehzad Ashraf Chaudhry

IEEE Internet of Things Journal, Volume: 9, Issue: 9, Page(s): 6855-6865

Impact Factor: 9.471 | **Quartile:** 1 | **Citations:** 38

DOI: 10.1109/JIOT.2021.3113469

RUAM-IoD: A Robust User Authentication Mechanism for the Internet of Drones

2022

Muhammad Tanveer Ahmed Alkhayyat Alamgir Naushad Abd Ullah Khan Neeraj Kumar Abdullah G Alharbi

IEEE Access , Volume 10, Pages 19836-19851

Impact Factor: 3.476 | **Quartile:** 2 | **Citations:** 40

DOI: 10.1109/ACCESS.2022.3149376

PASKE-IoD: Privacy-Protecting Authenticated Key Establishment for Internet of Drones

2021

Muhammad Tanveer Abd Ullah Khan Habib Shah Shehzad Ashraf Chaudhry Alamgir Naushad

IEEE Access , Volume 9, Pages 145683-145698

Impact Factor: 3.367 | **Quartile:** 2 | **Citations:** 26

DOI: 10.1109/ACCESS.2021.3123142

HBLP: A Hybrid Underlay-Interweave Mode CRN for the Future 5G-based Internet of Things

2020

Abd Ullah Khan Ghulam Abbas Ziaul Haq Abbas Muhammad Tanveer Sami Ullah Alamgir Naushad

IEEE Access , Volume 8, Pages 63403-63420

Impact Factor: 3.367 | **Quartile:** 2 | **Citations:** 42

DOI: 10.1109/ACCESS.2020.2981413

A novel efficient traffic estimation strategy using Hello messaging through local link connectivity in MANETs

2019

Alamgir Naushad Ghulam Abbas Ziaul Haq Abbas

Wireless Personal Communication , Volume 109, Pages 1033-1070

Impact Factor: 1.061 | **Quartile:** 4 | **Citations:** 3

DOI: <https://doi.org/10.1007/s11277-019-06603-8>

A novel faster failure detection strategy for link connectivity using Hello messaging in mobile adhoc networks

2019

Alamgir Naushad Ghulam Abbas Ziaul Haq Abbas Lei Jiao

International Journal of Ad Hoc and Ubiquitous Computing, Volume 32, No. 02, Pages 75-98

Impact Factor: 0.714 | **Quartile:** 4 | **Citations:** 7

DOI: 10.1504/IJAHUC.2019.102451

Novel strategies for path stability estimation under topology change using Hello messaging in MANETs

2019

Alamgir Naushad Ghulam Abbas Ziaul Haq Abbas Aris Pagourtzis

Ad Hoc Networks , Volume 87, Pages 76-99

Impact Factor: 3.643 | **Quartile:** 1 | **Citations:** 21

DOI: 10.1016/j.adhoc.2018.12.005

Mini overview of key issues in Routing for OSPF networks

2019

Alamgir Naushad Abd Ullah Khan Muhammad Tanveer

Current Trends in Computer Sciences & Applications, Volume 01, Issue 02, Pages 32-35

Impact Factor: -

DOI: 10.32474/CTCSA.2019.01.000109

A novel dynamic link connectivity using Hello messaging for maintaining link stability in MANETs

2018

Alamgir Naushad Ghulam Abbas Ziaul Haq Abbas Lei Jiao Fazal Muhammad

Wireless Communications & Mobile Computing, Volume 2018, Article ID 3780534, 23 Pages

Impact Factor: 1.396 | **Quartile:** 3 | **Citations:** 12

DOI: 10.1155/2018/3780534

Alamgir Naushad Tufail Muhammad

International Journal of Computer Applications , Volume 64, No. 8, Pages 6-10

Impact Factor: -

DOI: 10.5120/10652-5416

Conference Proceedings

Service Completion Probability Enhancement and Fairness for SUs Using Hybrid Mode CRNs

2020

Abd Ullah Khan Ghulam Abbas Ziaul Haq Abbas Muhammad Waqas Shanshan Tu Alamgir Naushad

IEEE International Conference on Communications (ICC), res.country(101,)

Citations: N/A

DOI: 10.1109/ICC40277.2020.9149112

Energy Efficient Clustering with Reliable Multipath Routing for WSNs

2020

Alamgir Naushad Ghulam Abbas Shehzad Ali Shah Ziaul Haq Abbas Alamgir Naushad Ghulam Abbas Shehzad Ali Shah Ziaul Haq Abbas

3rd International Conference on Advancements in Computational Sciences (ICACS), res.country(177,)

Citations: N/A

DOI: 10.1109/ICACS47775.2020.9055957

Analyzing Link Connectivity to Ensure Faster Failure Detection for QoS Routing in MANETs: A Peculiar

2019

Outline

Alamgir Naushad Ghulam Abbas Ziaul Haq Abbas Shahab Haider Muhammad Tanveer Alamgir Naushad Ghulam Abbas Ziaul Haq Abbas Shahab Haider

Muhammad Tanveer

2nd International Conference on Advancements in Computational Sciences (ICACS), res.country(177,)

Citations: N/A

DOI: 10.23919/ICACS.2019.8689134

Analysing the performance of EIT images using the point spread function

2014

Alamgir Naushad Ahmar Rashid Suleman Mazhar Alamgir Naushad Ahmar Rashid Suleman Mazhar

International Conference on Emerging Technologies (ICET), res.country(177,)

Citations: N/A

DOI: 10.1109/ICET.2014.7021013

Books

Novel Strategies to Improve Global Network Connectivity in MANETs

2019

Alamgir Naushad

Scholars' Press, Pages 1-102

Citations: N/A

DOI: NA