### **Awais Munawar**

### **Defence Faculty**

College of Aeronautical Engineering

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2019

### **About**

Dr. Awais Munawar is working as Defence Faculty in the College of Aeronautical Engineering. Dr. Awais Munawar has a PhD in Microwave Imaging. Dr. Awais Munawar has published 5 research articles & conference papers having a citation count of 43, carried out 1 projects and filed 0 intellectual property.

#### **Qualifications**

NUST, Islamabad , Pakistan  ### In Communications		
Air University , Pakistan  BE in Avionics NUST, Islamabad , Pakistan  Experience  Defence Faculty College of Aeronautical Engineering  Defence Faculty College of Aeronautical Engineering  Associate Professor CAE, NUST, Avionics Dept, CAE, NUST Program Manager PAC Kamra , APF, PAC Kamra  Awards  HEC IRSIP Scholarship  1998 - 200  1998 - 200  2022- Preser  2019 - 202  202 - 202  203 - 203  203 - 201  204 - 202  205 - 202  207 - 202  208 - 202  208	PhD in Microwave Imaging NUST, Islamabad, Pakistan	2014 - 2019
RE in Avionics NUST, Islamabad , Pakistan  Experience  Defence Faculty College of Aeronautical Engineering  Defence Faculty College of Aeronautical Engineering  Associate Professor CAE, NUST, Avionics Dept, CAE, NUST  Program Manager PAC Kamra , APF, PAC Kamra  Awards  HEC IRSIP Scholarship  1998 - 200  2002- Preser  2019 - 202	MS in Communications	2009 - 2011
NUST, Islamabad , Pakistan  Experience  Defence Faculty College of Aeronautical Engineering  Defence Faculty College of Aeronautical Engineering  Associate Professor CAE, NUST , Avionics Dept, CAE, NUST  Program Manager PAC Kamra , APF, PAC Kamra  Awards  HEC IRSIP Scholarship 2019 2019 2019 2019 2019 2019 2019 2019	Air University , Pakistan	
Defence Faculty College of Aeronautical Engineering Defence Faculty De	BE in Avionics	1998 - 2002
Defence Faculty College of Aeronautical Engineering Defence Faculty College of Aeronautical Engineering Associate Professor CAE, NUST, Avionics Dept, CAE, NUST Program Manager PAC Kamra, APF, PAC Kamra  Awards HEC IRSIP Scholarship HEC Indig PhD Scholarship 2022- Preserved and according to the scholarship 2019 - 2022	NUST, Islamabad , Pakistan	
College of Aeronautical Engineering  Defence Faculty College of Aeronautical Engineering  Associate Professor CAE, NUST, Avionics Dept, CAE, NUST  Program Manager PAC Kamra, APF, PAC Kamra  Awards  HEC IRSIP Scholarship  12019 - 2022  12019	Experience	
College of Aeronautical Engineering  Associate Professor CAE, NUST , Avionics Dept, CAE, NUST  Program Manager PAC Kamra , APF, PAC Kamra  Awards  HEC IRSIP Scholarship  HEC Indig PhD Scholarship	Defence Faculty	2022- Present
College of Aeronautical Engineering  Associate Professor CAE, NUST, Avionics Dept, CAE, NUST  Program Manager PAC Kamra, APF, PAC Kamra  Awards  HEC IRSIP Scholarship  HEC Indig PhD Scholarship  2019 - 2022 201	College of Aeronautical Engineering	
Associate Professor CAE, NUST, Avionics Dept, CAE, NUST  Program Manager PAC Kamra, APF, PAC Kamra  Awards  HEC IRSIP Scholarship  HEC Indig PhD Scholarship  2019 - 2029  2003 - 2019  2003 - 2019  2019  2019  2019  2019  2019  2019  2019  2019  2019  2019  2019	Defence Faculty	2019 - 2022
CAE, NUST, Avionics Dept, CAE, NUST  Program Manager PAC Kamra, APF, PAC Kamra  Awards  HEC IRSIP Scholarship  HEC Indig PhD Scholarship  2013	College of Aeronautical Engineering	
Program Manager PAC Kamra , APF, PAC Kamra  Awards HEC IRSIP Scholarship HEC Indig PhD Scholarship  2003 - 2014	Associate Professor	2019 - 2022
PAC Kamra , APF, PAC Kamra  Awards  HEC IRSIP Scholarship  HEC Indig PhD Scholarship  2019	CAE, NUST , Avionics Dept, CAE, NUST	
Awards HEC IRSIP Scholarship  BEC Indig PhD Scholarship  2019	Program Manager	2003 - 2014
HEC IRSIP Scholarship  HEC Indig PhD Scholarship  201	PAC Kamra , APF, PAC Kamra	
HEC Indig PhD Scholarship	Awards	
	HEC IRSIP Scholarship	2017
Professional Memberships	HEC Indig PhD Scholarship	2015
	Professional Memberships	
PEC, PAKISTAN Since 201	PEC, PAKISTAN	Since 2019

# National Projects

**Research Projects** 

Indigenous Development of Wi-Fi Based Through-Wall Imaging System

Funding Agency: PAF
Amount: PKR 900,000.00
Status: Approved\_inprocess

## **International Projects**

#### **Research Articles**

Awais Munawar Ammar Masood Faisal Bangash

DOI: 10.1109/IBCAST.2012.6177597

Citations: N/A

2012 9th International Bhurban Conference on Applied Sciences & Technology (IBCAST), res.country(177,)

Finite-element analysis of microwave scattering from a three-dimensional human head model for brain 2018 stroke detection Awais Munawar Qureshi Zartasha Mustansar Samah Mustafa Royal Society Open Science, NULL Impact Factor: 2.515 | Quartile: 2 | Citations: 24 DOI: 10.1098/rsos.180319 Levels of detail analysis of microwave scattering from human head models for brain stroke detection 2017 Awais Munawar Qureshi Zartasha Mustansar PeerJ, Vol.5, Article Number e4061 Impact Factor: 2.118 | Quartile: 2 | Citations: 17 DOI: 10.7717/peerj.4061 An investigation into electromagnetic based impedance tomography using realistic human head model 2016 Awais Munawar Zartasha Mustansar Ahmed e Nadeem Mahmood Akhtar International Journal of Pharmacy and Pharmaceutical Sciences, Volume 8 Impact Factor: 0 | Citations: 2 DOI: 10.22159/ijpps.2016v8s2.15217 **Conference Proceedings** Design and Development of a Vivaldi Antenna Array for Airborne X-Band Applications 2021 Irfan Mehmood Awais Munawar Qureshi Muhammad Muaz Channa Babar Ali 2021 Seventh International Conference on Aerospace Science and Engineering (ICASE), res.country(282,) Citations: N/A DOI: 10.1109/ICASE54940.2021.9904164 Open sensor platform: Integration of sensors and mobile phones 2012