

Muhammad Ayaz Ahmad

SO NUST Affairs
College of Aeronautical Engineering

Email: mayaz@cae.nust.edu.pk
Contact: 09239501500
LinkedIn: -



About

Dr. Muhammad Ayaz Ahmad is working as SO NUST Affairs in the College of Aeronautical Engineering. Dr. Muhammad Ayaz Ahmad has a PhD in Aerospace Engg. Dr. Muhammad Ayaz Ahmad has published 2 research articles & conference papers having a citation count of 11, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Aerospace Engg NUST, Islamabad , Pakistan	2018 - 2023
MS in Fluid Dynamics Air University , Pakistan	2010 - 2012
B.Sc (Hon) in Chemical Engg UET Peshawar , Pakistan	1997 - 2002

Experience

SO NUST Affairs College of Aeronautical Engineering	2014- Present
Asst Prof CAE, NUST , CAE, PAF Academy Risalpur	2012 - 2023
Production Manager PAC Kamra , PAC Kamra	2004 - 2010

Awards

02 CAS Commendation Certi
02 Chief of the Air Staff Commendation Certificates in 2008 & 2016

Professional Memberships

PEC	Since 2003
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Research Articles

A Novel Framework for Qualification of a Composite-Based Main Landing Gear Strut of a Lightweight Aircraft <i>Muhammad Ayaz Ahmad Syed Irteza Ali Shah Sabih Ahmad Khan Haris Ali Khan Taimur Ali Shams</i> <i>Polymers</i> , Volume 15(6), Article Number 1402 Impact Factor: 4.967 Quartile: 1 Citations: 2 DOI: https://doi.org/10.3390/polym15061402	2023
Comprehensive design of an oleo-pneumatic nose landing gear strut <i>Muhammad Ayaz Ahmad Syed Irteza Ali Shah Taimur Ali Shams Ali Javed Syed Tauqeer ul Islam Rizvi</i> <i>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering</i> , Pages 1-18 Impact Factor: 1.056 Quartile: 4 Citations: 9 DOI: DOI: 10.1177/0954410020979378	2020