

# Adnan Shujah

Lab Engineer

College of Electrical & Mechanical Engineering

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## About

Dr. Adnan Shujah is working as Lab Engineer in the College of Electrical & Mechanical Engineering. Dr. Adnan Shujah has published 5 research articles & conference papers having a citation count of 4, carried out 0 projects and filed 0 intellectual property.

## Qualifications

<b>MS in Robotics And Industrial Automation</b> NUST, Islamabad , Pakistan	2017 - 2020
<b>Post Grad Diploma in Engineering managment</b> UET Taxila , Pakistan	2012 - 2016
<b>BE in Mechatronics</b> NUST, Islamabad , Pakistan	2005 - 2009

## Experience

<b>Lab Engineer</b> College of Electrical & Mechanical Engineering	2023- Present
<b>Lab Engineer</b> College of Electrical & Mechanical Engineering	2012 - 2023
<b>Operations Engineer</b> Ravi Autos Pvt Limited .Lahore , Ravi Autos Pvt limited ,Sunadr Industrial Estste , Lahore	2009 - 2010

## Awards

<b>2nd Best FYP 2009</b> Awarded as 2nd Best Final year Project 2009 , Title of Project " Design and Fabrication of Wall Climbing Robot "	2009
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## Professional Memberships

<b>PEC</b>	Since 2010
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## Research Articles

<b>Process Parameter Optimization of Additively Manufactured Parts using Intelligent Manufacturing</b> <i>Rizwan Ur Rehman Uzair Khaleeq uz Zaman Shahid Aziz Hamid Jabbar Adnan Shujah Shaheer Khaleequzzaman Amir Hamza Usman Qamar Dong Won Jung</i> <i>Sustainability</i> , Volume 14(22), Article Number 15475 <b>Impact Factor:</b> 3.889   <b>Quartile:</b> 2   <b>Citations:</b> 4 <b>DOI:</b> <a href="https://doi.org/10.3390/su142215475">https://doi.org/10.3390/su142215475</a>	2022
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- Dense Vehicular Ad hoc Network UAV Assisted Cooperative Routing Scheme** 2023  
*Adnan Shujah Tayyab Zafar Sadia Ayub Sheikh Muhammad Muneeb Hamid Rasheed Arsal Bilal*  
*2023 International Conference on Robotics and Automation in Industry (ICRAI), res.country(177,)*  
**Citations:** N/A  
**DOI:** 10.1109/ICRAI57502.2023.10089603
- Design of a Multi-DoF MEMS Gyroscope for Inertial Navigation Considering SOI-MUMPs Microfabrication Process Constraints** 2021  
*Adnan Shujah Syed Ali Raza Bukhari Muhammad Mubasher Saleem*  
*International Conference on Robotics and Automation in Industry (ICRAI), res.country(177,)*  
**Citations:** N/A  
**DOI:** 10.1109/ICRAI54018.2021.9651390
- Design and Implementation of Semi-Autonomous Wall Climbing Robot Using Vacuum Suction Adhesion** 2019  
*Saad Shaikh Abdur Rehman Ishfaq Haseeb Tahir Javaid Iqbal Adnan Shujah Hasan Habib*  
*2019 IEEE 17th World Symposium on Applied Machine Intelligence and Informatics (SAMI), res.country(201,)*  
**Citations:** N/A  
**DOI:** 10.1109/SAMI.2019.8782720
- Object tracking with a robotic manipulator mounted on ground vehicle using Image Based Visual Servoing** 2017  
*Muhammad Ahsan Sami Muhammad Umar Masood Muhammad Waqar Muhammad Mujtaba Abraham Ali Shah Adnan Shujah Nasir Rashid Mohsin I. Tiwana Javaid Iqbal*  
*17th International Conference on Control, Automation and Systems (ICCAS), res.country(121,)*  
**Citations:** N/A  
**DOI:** 10.23919/ICCAS.2017.8204442