# **Muhammad Aneeq Haq**

### Assistant Professor

School of Chemical & Materials Engineering

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## **About**

Dr. Muhammad Aneeq Haq is working as Assistant Professor in the School of Chemical & Materials Engineering. Dr. Muhammad Aneeq Haq has a PhD in Materials Engineering. Dr. Muhammad Aneeq Haq has published 4 research articles & conference papers having a citation count of 29, carried out 1 projects and filed 0 intellectual property.

#### Qualifications

PhD in Materials Engineering
University of Science and Technology (KOR) , South Korea

BS in Materials Engineering 2010 - 2014

University of Veterinary & Animal Science, Pakistan

## **Experience**

Assistant Professor 2024- Present

School of Chemical & Materials Engineering

Assistant Professor/ Head of Institute 2022 - 2024

Abbottabad University of Science & Technology , Havelian, Abbotttabad, KPK Pakistan

Studen Researcher 2017 - 2022

Korea Institute of Industrial Technology, 89, Yangdaegiro-gil, Ipjang-myeon, Seobuk-gu, Cheonan-si, Chungcheongnam-do, Republic of Korea

Operations Manager 2015 - 2016

Sandrill USA LLC, 03, 1st Floor, Rose 1 Plaza, I-8 Markaz, Islamabad, Pakistan

# **Research Projects**

## **National Projects**

4th ASEAN-Pakistan Conference on Materials Science (APCoMS 2025)

Funding Agency: ASEAN Pakistan Collaboration Fund

**Amount:** PKR 24,780,568.00 **Status:** Approved\_inprocess

## **International Projects**

2025

### **Research Articles**

# In-situ nitriding of CoTi powders for TiN shell formation via diffusion-controlled mechanism 2025 Ammad Ali Kee-Ryung Park Muhammad Aneeq Haq Jae Min Sung Da-Woon Jeong Yoseb Song Bum Sung Kim Journal of Alloys and Compounds, Volume:1036, Article Number 181886 Impact Factor: 6.300 | Quartile: 1 DOI: https://doi.org/10.1016/j.jallcom.2025.181886 2025 Investigating the Effects of Long-Term Ambient Air Storage on the Sliding Properties of N-Alloyed MoSe2 Coatings Irfan Nadeem Muhammad Aneeq Haq Muhammad Yasir Albano Cavaleiro Mitjan Kalin Talha Bin Yaqub Nanomaterials, Volume:15, Issue:6, Article Number 414 Impact Factor: 4.400 | Quartile: 2 DOI: https://doi.org/10.3390/nano15060414 Thickness control of TiN network in CoCrFeNi matrix composite with tunable microstructure 2021 Muhammad Aneeq Haq Hansaem Lee Yoseb Song Da-Woon Jeong Bum Sung Kim Applied Surface Science, Volume:543, Article Number 148761 Impact Factor: 6.707 | Quartile: 1 | Citations: 12 DOI: https://doi.org/10.1016/j.apsusc.2020.148761 Powder interface modification for synthesis of core-shell structured CoCrFeNiTi high entropy alloy 2020 composite Muhammad Aneeq Haq Nu Si A Eom Noh Su Hansaem Lee Taek Soo Kim Bum Sung Kim Applied Surface Science, Volume 506, Article Number 144925 Impact Factor: 6.707 | Quartile: 1 | Citations: 17 DOI: https://doi.org/10.1016/j.apsusc.2019.144925

### **Editorial Activities**

Discover Materials 2025

Reviewed Papers for Journals

Impact Factor: N/A