



## **Dr. Muhammad Ali Siddiqui**

Assistant Professor, Department of Metallurgical Engineering  
Postgraduate Coordinator HEC Approved Supervisor  
NED University of Engineering & Technology, Pakistan Group Head,  
Computational and Experimental Materials Innovation Group (CEMIG),

[Email: m.siddiqui@cloud.neduet.edu.pk](mailto:m.siddiqui@cloud.neduet.edu.pk)

<http://www.slideshare.net/MuhammadAliSiddiqui6>

<https://orcid.org/0000-0001-8777-3863>

<https://scholar.google.com/citations?user=QDmQL3oAAAAJ&hl=en&oi=>

Dr. Muhammad Ali Siddiqui is an experienced academic and researcher specializing in materials engineering, with over 16 years of combined industrial and academic experience. He serves as Assistant Professor and Postgraduate Coordinator in the Department of Metallurgical Engineering at NED University of Engineering & Technology, Pakistan. As head of the Computational and Experimental Materials Innovation Group (CEMIG), his research focuses on development and surface modification of engineering materials, including metallic biomaterials, high-entropy alloys, corrosion testing and analysis, and the application of machine learning in materials design. He has an extensive record of peer-reviewed publications and industry-funded projects, and contributes to academic development through teaching, supervision, laboratory setup, and curriculum advancement. He also serves as Associate Editor for the HEC-approved International Journal of Innovation in Science and Technology (IJIST).