



Dr. Muhammad Samiuddin

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HEC Approved Supervisor

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I am an Assistant Professor in the Department of Metallurgical Engineering at NED University of Engineering and Technology, where I teach and conduct research in the field of Metallurgical/materials engineering. With a PhD in Materials Processing Engineering from Northwestern Polytechnical University, Xi'an, China, a prestigious institution renowned for its excellence in aerospace and defense research, I bring a wealth of expertise to the field. Having completed my undergraduate (2010) and master's (2013) degrees in Materials Engineering from NED University, I have built a strong academic foundation. With over 30 publications in SCI-indexed journals and participation in various national and international funded projects.

My research interest focuses on:

1. Welding and Joining
2. Design of High Entropy Alloys
3. Mineral Processing
4. Modeling and Simulation of Materials and Metallurgical Processes

In addition to my academic role, I am also serving as Deputy Director and DMR ISO at the Quality Enhancement Cell (QEC), NED University, contributing to the institution's quality reforms and initiatives.