NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF MATERIALS ENGINEERING



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SAY NO TO CORRUPTION

Masters and Undergrad Job Opportunities

Department of Materials Engineering, NEDUET, Karachi invites applications for position of research funded project as per following criteria.

<u>Project Title:</u> Development of Thermal Assisted Friction Stir Welding Machine for Solid State Joining of Space Grade Aluminum Alloys used for Cryogenic Tanks

| Sr. No. | Post Title | Qualification |
|---------|----------------------|--|
| | + | |
| 1. | Masters Student (01) | Minimum BE/BS in Materials/Manufacturing/Mechanical (or |
| | | any relevant engineering degree in connection with the |
| | | research area) with good CGPA (Candidate must be enrolled |
| | | in Masters in relevant engineering program). |
| 2. | Undergraduate | Third Year/Final Year Students interested in Machine |
| | Students (03) | Development/ Hardware interfacing/ Machine Controls, etc. |
| | | and preferably taking Final Year Design Project related to |
| | | Friction Stir Welding |

Experience: Candidate with relevant research experience and excellent writing skills will be preferred.

Project Duration: 06 Months (extendable)

Salary Package: Salary package will be offered as per the financial rules of HEC.

Please email your CV, scanned copies of academic transcripts/degree (Matric, Intermediate, Bachelors, Masters) to msohailhanif@cloud.neduet.edu.pk till October 09th, 2025.

Interview details will be communicated to all applicants later via email. You need to bring your original Testimonials; and one set of the attested photocopies of testimonials at the following address. No TA/DA is admissible for interview.

Dr. Muhammad Sohail

Professor/ Principal Investigator

Department of Materials Engineering

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