



**NED UNIVERSITY OF ENGINEERING & TECHNOLOGY, KARACHI**  
**DEPARTMENT OF MECHANICAL ENGINEERING**



Dated: Nov 6, 2025

Ref: NED/MED/SHEC/Carbon/02

**Research Position Available**

Research position is available under Sindh HEC funded project titled “Performance Analysis of Direct Air Capture Technologies for Pakistan” (project no. 314).

Position	No. of Posts	Eligibility Criteria
Undergraduate Student Research Assistant (UGRA)	03	<p>Students enrolled in Bachelors of Mechanical Engineering at NED University of Engineering and Technology, Karachi with minimum 3.00 CGPA.</p> <p>Preference will be given to candidates who possess:</p> <ul style="list-style-type: none"><li>• Knowledge of carbon capture technologies, including an understanding of CO<sub>2</sub> capture systems, data processing, and conducting technical and economic analysis.</li><li>• Proficiency in Aspen HYSYS and CMOSOL software.</li></ul> <p>The position also involves fabrication, market visits, and procurement.</p>

Applications from interested candidates are invited via email ***haider.ali@neduet.edu.pk*** with subject title “Application for RA SHEC (314) at NEDUET”, latest by Tuesday, **November 11, 2025 1630 hrs.**

Kindly attach following documents to the email:

1. CV
2. Cover Letter
3. Bachelor's Progressive Transcript
4. University ID card and Enrollment Card
5. Passport size photographs
6. Any other educational document(s)