

For a short-term (3 years) project-based HEC-NRPU project (Ref No. 20-15949/NRPU/R&D/HEC/2021) entitled Advancement and use of 3D Printing to Develop Water Purification Filters for Commercial Use (3D-PurifyWater), the services for the following positions are needed at Sindh Madressatul Islam University, Karachi.

Position	Qualifications and Education Requirements	Preferred Skills
<p>PHD Student</p> <p>Qty (01)</p> <p>Salary 40,000 Rs./month</p>	<p>i) Have MS degree in Environment/Materials/Energy/Natural Sciences/Physical Sciences or relevant fields.</p> <p>ii) Must be enrolled in a PHD program in the above subject area.</p> <p>Individuals with research experience/papers in the relevant field will be given preference.</p>	<ul style="list-style-type: none"> - Sound knowledge and hands-on 3D printing. - Computer-aided design (CAD). - Knowledge of water treatment using nanomaterials. - Knowledge of Project Management and Team Lead skills - Highly cooperative and able to work, meet project priorities, and deadlines. - Strong technical report writing skills.

We are looking for energetic, dynamic, and dedicated individuals who can contribute to the completion of the project. Interested individuals should send MS transcript with CGPA, detailed CV mentioning academic background, professional/research experience, publication samples, projects, tools, skill set etc. to the Principal Investigator, Dr. Imran Ali (imran.ali@smiu.edu.pk), till 20 Feb 2023.