



UNIVERSITY OF ENGINEERING AND TECHNOLOGY

TAXILA – 47080 [www.uettaxila.edu.pk](http://www.uettaxila.edu.pk)

92- 51-9047830

92- 51-9047420

Saifullah47@yahoo.com

INDUSTRIAL ENGINEERING DEPARTMENT

DATE: 26<sup>th</sup> July 2022

## **PhD Scholarship Announcement**

### **PhD Researcher Required for HEC Funded Project**

Applications (**Detail CV with photocopies of duly attested transcripts**) are invited from qualified individuals for the following position under the HEC approved project "**Resource optimization in hospitals for healthcare 4.0 perspectives**".

Sr. #	Position/ Pay Package/	No. Of Posts	Duration	Eligibility Requirements
2	Full time PhD Student Avg Monthly Stipend Rs 80,000/- With Full fees Waiver from UET Taxila	01	Up to 3-Years	<ol style="list-style-type: none"><li>1. Master's degree in Industrial Engineering or Engineering Management</li><li>2. Strong academic profile preferably CGPA greater than 3.0/4.0.</li><li>3. Applicant must have secured Ph.D admission in Department of Industrial Engineering, UET, Taxila in Fall 2022.</li><li>4. Preference will be given to candidates having hands-on expertise in the following areas:<ul style="list-style-type: none"><li>• Operations Research, Linear programming, Non-linear programming</li><li>• Artificial Intelligence (Algorithm development)</li><li>• Programming languages (C#, C++, Java, Oracle, Python)</li><li>• Operations Research</li><li>• Matlab</li><li>• GAMS/Cplex</li><li>• Optimization Algorithms</li><li>• Simulation softwares (Simio, Xplaner, Approva, i2)</li><li>• ERP systems, IOT and industry 4.0</li><li>• UI, UX designing (Adobe XD, Sketch)</li></ul></li></ol>

Note:

1. Applicants are directed to submit their applications along with documents in hard form to the Registrar Office (R&I Branch) and email the applications to saifullah47@yahoo.com within 25 working days after this advertisement, up-to 3:00 PM.
2. Attested copies of degree/ certificate/ testimonials/ CNIC/ experience certificates and photograph must be attached.
3. The above post is purely project-based, hence no right of regular appointment.
4. Incomplete or late received applications will not be entertained and only short-listed candidates called for test/ interview.
5. The university reserves the right to accept or reject any/ all applications assigning any reason.
6. No TA/DA will be paid for the interview/Tests etc.

(Kahlid Mahmood)

Registrar

051-9047406