



# University of Engineering & Technology, Peshawar

## TECHNICAL STAFF REQUIRED

Services against the following positions are required till the completion of the project at the **Intelligent Information Processing Lab (IIPL)** "National Centre of Artificial Intelligence at UET Peshawar (NCAI-UETP), funded by the Higher Education Commission (HEC) of Pakistan.

Candidates fulfilling the required qualification and experience (given below) may apply on plain paper along with their CV, copy of CNIC, one photograph, attested copies of education and experience certificates. **The application cover letter must clearly indicate the lab, project and position to which the candidate is applying.** The application must reach the office of the undersigned through email/by post or by hand latest by closing hour of 27-12-2020. The requisite qualification, experience and responsibilities for the positions in each lab/project are given below.

Note: **Applicants having previous demonstrable experience in AI will be given preference.** Bond undertaking will be required for at least 1 (one) year job commitment or till completion of the project.

Position title	Role/key responsibilities	Minimum qualification required	Preferred expertise/background	Minimum experience required (years)	Package Per month (Rupees)
<b>Research Associate</b> (1 positions)	Leading, monitoring and reporting progress; playing strategic role in development of AI based cost efficient algorithms for spatial estimation (3D modelling) of Mineral/Mining deposits by incorporation of data from multiple (geophysical, geological, geochemical) sources	M.Sc. in a relevant field from an HEC recognized University/ Institution.	Strong mathematical and programming skills, spatial estimation and Machine learning algorithms particularly representation, inference and learning of probabilistic graphical or similar models	02	Rs 75000

Dr. Khan Muhammad  
(PI Intelligent Information Processing Lab)  
Assistant Professor Dept. of Mining Engineering  
UET Peshawar

[khan.m@uetpeshawar.edu.pk](mailto:khan.m@uetpeshawar.edu.pk)

091-9216796-8 Ext: 3031

IIPL, National Centre of Artificial Intelligence, Basement-New Academic Block, UET Peshawar