



University of Engineering & Technology, Peshawar

TECHNICAL STAFF REQUIRED

Services against the following position are required for 18 months or till the completion of the project at **the Intelligent Information Processing Lab (IIPL) “National Centre of Artificial Intelligence, 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 recent photograph, and copies of educational and experience certificates. The applications must reach the office of the undersigned through email/by post or by hand, latest by the closing hour of **15th August 2021**. The requisite qualification, experience, and responsibilities are given below. Applicants must have a strong tendency to be able to work independently and previous demonstrable experience in satellite remote sensing data for geological mapping, machine learning and computer programming will be given preference.

Research Associate Duration: (18 months)

Intelligent Information Processing Lab (IIPL) Development of Mineral Resource Estimation and Mine Planning and Optimization Tools using Artificial Intelligence Based Techniques (Computer programming skills and interest/expertise in the following areas) ¹					
Title/Position	Role/Key Responsibilities	Minimum Qualification Required	Expertise/ Background Required	Experience required	Package
Research Associate (1 Position)	Leading monitoring and reporting progress, development of AI-based Remote Sensing applications for geological mapping, Incorporating data from multiple sources	BSc Engineering / Geology / Earth Science	Machine learning, ArcGIS, Google Earth Engine, Google Colab, and Remote sensing	02 years	75000/-

Contact: Dr. Khan Muhammad
(PI Intelligent Information Processing Lab)
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Note: The competent authority reserves the right to cancel or not to fill any of the advertised posts without assigning any reason.
Address: Intelligent Information Processing Lab, NCAI – UETP, Basement – New Academic Block, UET Peshawar