



COMSATS University Islamabad

Wah Campus

No. CUIW-9(75)-

13.06.2022

Subject: Research Fellow Position at Electrical and Computer Engineering Department under HEC-NRPU Project No. 15687

Applications are invited from suitable candidate (01 x position) to work on HEC funded NRPU research Project titled “**Development of Intelligent Counter-Unmanned Air Vehicles System for Security-Sensitive Institutions**”.

- 1. Requirements:** The candidates have PhD Degree in Electrical/Computer Engineering/Computer Science with **demonstrated post-PhD experience of around 4-5 years** in developing Computer Vision/Machine/Deep learning solutions for object detection is eligible to apply for this post. The selected candidate should visit CUI Wah campus for **8hrs/week** for the successful completion of the project under the supervision of PI.
- 2. Responsibilities/ Expertise:** The applicant should be an ambitious experience researcher with demonstrated expertise of working/developing **computer vision and machine learning/artificial intelligence (AI) based solutions** for Object detection. Moreover, the students must have expertise of working on Linux based operating system and hands-on experience of working on **Python and MATLAB**.

In addition, experience of working on Software Defined Radios (SDR) will be a plus. The selected applicant will carry out research and development work related to designing of Unmanned Air Vehicles (UAV) detection systems.

The applicant must have excellent writing skills and have successfully published the R&D work in Internationally recognized Journals, conferences, and magazines.

- 3. Benefits:** Selected candidate will be admissible to fixed monthly stipend of **PKR 40,000** from project budget subject to release of funds from HEC and satisfactory performance for a period of six months, that can be extended to 1 year based on satisfactory performance.

The interested candidates can send their CVs by email or in hard form to the undersigned by **June 27, 2022. Only short-listed candidates** will be called for interview.

Dr. Zeeshan Kaleem (PI)

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