

**Research Assistant 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 MS Degree in Electrical/Computer Engineering or Computer Science with good grades and experience of developing Computer Vision/Machine/Deep learning solutions is eligible to apply for this post. The selected candidate must dedicatedly **work at campus** for **40hrs/week** for the successful completion of the project under the supervision of PI.
- 2. Responsibilities/ Expertise:** The applicant should be an ambitious researcher with expertise of working/developing **Computer vision and machine learning/artificial intelligence (AI) based solutions**. Moreover, the students must have knowledge of Linux based operating system and hands-on experience of **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, ability to publish the R&D work in international journals and magazines. Prior experience of publishing Impact factor publications will be plus.

- 3. Benefits:** Selected candidate will be admissible to fixed monthly stipend of **PKR 50,000** from project budget subject to release of funds from HEC and satisfactory performance for a period of six months.

The interested candidates can send their CVs by email or in hard form to the undersigned by **05<sup>th</sup> January 2023**.

**Only short-listed candidates** will be called for interview.

**Dr. Zeeshan Kaleem (PI)**  
Assistant Professor,  
Electrical and Computer Engineering Department,  
COMSATS University Islamabad, Wah Campus,  
[zeeshankaleem@ciitwah.edu.pk](mailto:zeeshankaleem@ciitwah.edu.pk)  
03317667837