

**SWARM ROBOTICS LAB**

**SITUATION VACANT**

**Staff required for HEC Funded Project**

Applications **(Both Hard-Copy and Online)** are invited from qualified individuals domiciled in the Punjab for the following positions under the HEC approved project **“*Swarm Robotics Lab*” under “*National Centre of Robotics and Automation (NCRA)*”**.

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| **Sr. #** | **Position/****Pay Package/** | **No. Of Posts** | **Duration** | **Eligibility Requirements** |
| 1 | **Team Leader**(Rs.100,000/-)Per month | **01** | **Upto** **02-Years** | 1. Bachelor’s degree in Electrical, Computer/Software, Mechatronics or Electronics Engineering with atleast 3 years of experience of R & D projects in industry/academia. **OR**

Master’s degree in Electrical, Computer/Software, Mechatronics or Electronics Engineering with atleast 1 year of experience of R & D projects in industry/academia.1. Preference will be given to candidates having
* Significant work experience in Embedded Systems, Robotics, ROS, RTOS, Deep Neural Networks, Tensor Flow, and Nvidia’s CUDA C/GPU’s.
* Experience of leading teams and executing project management methodologies.
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| **2** | **Research Associates**(Rs.75,000/-)Per month | **Total-02****(Swarm Intelligence-01****Computer Vision -01)** | **Upto** **02-Years** | 1. Bachelor’s degree in Electrical, Computer/Software, Avionics, Mechatronics, Telecom or Electronics Engineering with atleast 1 year of experience of R & D projects in industry/academia. **OR**

Master’s degree in Electrical, Computer/Software, Mechatronics, Telecommunication or Electronics Engineering1. Strong academic profile preferably CGPA greater than 3.0/4.0
2. Preference will be given to candidates having hands-on experience in any of the following areas:
* Computer Vision/Deep Learning, Real-Time Image Processing, AI on the Edge
* Embedded Systems and Robotics, ROS, RTOS, Nvidia’s CUDA C/GPU’s.
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| **3** | **Research Assistants**(Rs.45,000/-)Per month | **Total-05****(Swarm Intelligence-03****Decentralized Communication -01****Computer Vision -01)** | **Upto** **02-Years** | 1. Bachelor’s degree in Electrical, Computer/Software, Mechatronics, Avionics, Telecom or Electronics Engineering
2. Strong academic profile preferably CGPA greater than 3.0/4.0
3. Preference will be given to candidates having hands-on expertise in any of the following areas:
* Embedded Systems and Robotics, ROS, RTOS, Nvidia’s CUDA C/GPU’s.
* Adhoc Wireless Communication and Networks, FPGA and Embedded Systems Programming
* Computer Vision/Deep Learning, Real-Time Image Processing, AI on the Edge
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Note:

1. Submission of application is two-step process. It is mandatory to submit Application in hard-copy as well as on the Online-form:
	1. **Application on prescribed form (available at www.uettaxila.edu.pk) along with CV and other testimonials must be reached in the office of the undersigned on or before 12.03.2021 (Friday) up-to 3:00 PM.**
	2. **Applicants must have to fill the particulars and submit form provided on the** <https://web.uettaxila.edu.pk/CPED/SwarmRoboticsLab.asp>.
2. Application fee (non-refundable) @ Rs.2000/- must be paid in the favor of the Treasurer, UET Taxila in shape of Bank Draft/Postal Order/HBL Challan of UET Taxila Branch.
3. The above posts are purely project-based, hence no right of regular appointment.
4. Attested copies of degree/ certificate/ testimonials/ CNIC/ experience certificates and photograph must be attached.
5. Incomplete or late received applications will not be entertained and only short-listed candidates called for test/ interview.
6. The university reserves the right to accept or reject any/ all applications assigning any reason.
7. No TA/DA will be paid for the interview/Tests etc.

**(Dr. Mansoor Ahmad Baloch)**

 **Registrar**

**051-9047406**