

**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. |
| **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 Engineering   1. 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. |
| **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 |

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**