

2 x PhD Positions for HEC Funded “Swarm Robotics Lab” under National Centre for Robotics and Automation

Applications are invited from Pakistani Nationals for **Funded PhD positions** for the HEC Funded “Swarm Robotics Lab” under National Centre for Robotics and Automation. The lab is established at the Computer Engineering Department, University of Engineering and Technology Taxila, Pakistan and positions are available for a period of 18 months maximum.

Qualifications:

At least MS/ME degree in Computer Engineering/Electrical Engineering/Mechatronics Engineering/Electronics Engineering/Software Engineering/Telecom Engineering/Computer Science or similar discipline (18 years education) from HEC/PEC recognized universities/institutes; preferably with experience of research and development in Public or Private Sector.

Candidate must be enrolled in PhD program of Computer Engineering/Software Engineering/Telecom Engineering/Electrical Engineering/Electronics Engineering/Computer Science at UET Taxila.

The key research areas are:

- Swarm Intelligence
- Decentralized Communication for Robots
- Computer Vision and Deep Learning
- Robot Vision
- Real-Time Object Detection and Recognition
- Human Action Detection and Recognition
- Vision for Intelligent Surveillance Systems

Candidates having qualifications above the minimum requirement and having knowledge of above-mentioned research areas with prior experience of working will be preferred.

Fixed Stipend: Rs. 25,000/- per month (All Inclusive) and Fee waiver.

It is clarified that the above positions are for purely Ad-hoc appointment against the aforesaid project for the maximum period specified.

Application Procedure:

- i. Interested candidates may submit their CV along with scanned copies of CNIC and all documents (Academic/Professional) to the following mailing address: Registrar, University of Engineering and Technology, Taxila, Pakistan Ph: 051-9047406 Fax: 051- 9047420
- ii. After submission of all the documents in Hard form, a scanned copy of all the relevant documents should be sent via email to (**Engr. Ahmed Husnain Johar**, Business Development Manager, Swarm Robotics Lab, ahmed.husnain@uettaxila.edu.pk with subject titled “*Application for PhD Position @ SRL NCRA*”
- iii. No TA/DA will be admissible for appearing in the interview.
- iv. Only short-listed candidates will be called for interview.
- v. In order to be considered, applications must be submitted by **Friday, 22 January 2021.**