**PROJECT POSITIONS**

**Project Title:** Deep Learning based RSLAM

**Project Duration:** Twenty Four (24) months

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| **Principal Investigator (PI):** | Dr. Syed Ali Irtaza, Assistant Professor, Department of Electrical Engineering |
| **Co- Principal Investigator (Co-PI):** | Dr. Khurram Khurshid, Professor, Department of Computing  Dr. Salma Zaineb Farooq, Assistant Professor, Department of Electrical Engineering |

IST is a reputed university that offers undergraduate and graduate degree programs in engineering and space science disciplines. Applications are invited for the following project positions for the above mentioned project as per the details mentioned below on contract (temporary) basis:

1. **Research Assistant**
2. **No. of Positions:** **02**
3. **Academic Qualification:**
4. Bachelor’s degree (four years degree) or equivalent degree with sixteen years of education in Electrical Engineering/Computer Engineering/Software Engineering/Computer Science from HEC recognized university with a minimum CGPA of 2.00/4.00 in semester system of examination or second division (minimum 50% marks) in annual system of examination.
5. Only one second division (a minimum of 50% marks) is allowed in entire academic career.
6. No third division (marks less than 50%) is allowed in entire academic career.
7. Pakistan Engineering Council (PEC) / National Computing Education Accreditation Council (NCEAC) registration is mandatory (as applicable).
8. **Required Skills:**
9. **Technical Skills (Essential):** Candidates should:

* have good knowledge of Artificial Intelligence / Machine Learning / Deep Learning
* be skillful in use of latest software for development of deep learning based algorithms including Tensor Flow and Python.

1. **Soft Skills (preferable):** Candidates should have:

* the ability to work independently and responsibly.
* good communication skills and team oriented spirit.

1. **Maximum Age Limit:** 35 years.
2. **Fixed Pay:**
3. Rupees Ninety Thousand (Rs. 90,000/-) per month during the first year of the project
4. Rupees One Hundred Thousand (Rs. 100,000/-) per month during the second year of the project.
5. **Contract Period:** One (01) year (extendable to the date of completion/life of the project) with effect from the date of joining in IST.
6. **Working Hours:** 08 hours per day (40 hours per week)

**Application Procedure:**

Completely filled and duly signed Application Form (attached) along with detail updated CV, attested photocopies of academic degrees, final transcripts, certificates, final marks sheets from matric onwards, experience certificates, PEC / NCEAC registration certificate (as applicable), equivalence certificate from HEC (in case of foreign qualifications/degrees), equivalence certificate from Inter Boards Coordination Commission (IBCC) (where applicable), CNIC and all other particular documents required to support the candidate’s eligibility for the position should be send to the address mentioned below:-

**Postal Address: (Please mention the titles of the project and the position applied for along with the name of the Principal Investigator on the back side of the envelope):**

**Additional Director (Induction)**

**Institute of Space Technology (IST)**

**1, Islamabad Highway,**

**Islamabad.**

**Application Guidelines/Important Instructions:**

* + - * All qualifications should only be from well reputed universities / institutions as recognized by HEC/PEC/NCEAC where applicable.
      * In case of foreign qualifications/degrees/certificates, equivalence certificate from HEC/Inter Boards Coordination Commission (IBCC) is mandatory.
* First division means a minimum CGPA of 2.50 out of 4.00 for semester system of examination or a minimum of 60% marks for annual system of examination.
* Second division means a minimum CGPA of 2.00-2.49 out of 4.00 for semester system of examination or a minimum of 50% marks for annual system of examination.
* The candidates selected on the positions cannot claim for extension in the contract or to be regularized.
* The age will be calculated on the closing date of applications.
* The positions are Islamabad based. Interviews/presentations will be conducted at IST, Islamabad campus only.
* The applications with academic qualifications / degrees and experience in the relevant field will be considered only.
* Only shortlisted candidates would be called for interview/presentation.
* Compliance to eligibility criteria for the position does not guarantee shortlisting for interview/presentation.
* If a large number of applications are received for the positions, then only the best suitable candidates would be called for interview/presentation.
* Incomplete applications/applications submitted without attached attested photocopies of complete academic & experience documents **(as mentioned above under the heading “Application Procedure”)** and those received after the closing date would not be processed further / considered.
* TA / DA will not be admissible for appearing in the interview/presentation.
* IST’s Principal Investigator (PI) of the project reserves the right to reject any or all of the applications received for the positions without assigning any reason thereof.
* IST’s Principal Investigator (PI) of the project reserves the right to postpone or cancel the induction on the positions at any stage without assigning any reason thereof.
* The decision of the Principal Investigator (PI)/IST in all matters regarding induction on the positions would be final and binding, and no correspondence in this regard would be entertained.
* **IST’s employees (those presently employed in IST in any cadre-including MS/PhD Students/GRAs) are not eligible to apply.**
* **The closing date of applications is June 23, 2025 before office closing hours.**

**Dr. Syed Ali Irtaza,**

**Department of Electrical Engineering**

**Institute of Space Technology,**

**1, Islamabad Highway, Islamabad**

**Contact Number: (051) 9075748**