

DELHI TECHNOLOGICAL UNIVERSITY

Established by Govt. of Delhi vide Act 6 of 2009 GOVERNMENT OF NCT OF DELHI SHAHBAD DAULATPUR,BAWANA ROAD,DELHI-42

Advertisement No: 01

Dated:3/2/2023

Advertisement for the post of Project field worker and Senior Research Fellow (SRF)

A. Applications are invited for Senior Research Fellow (SRF) position from highly motivated and eligible candidates as per the details given below:

| Project Title | Real Time Video Anomaly Detection for Tactical Surveillance Using Deep Learning. |
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| Sponsoring Agency | Defence Research and Development Organisation (DRDO) |
| Principal Investigator (PI) | Prof. (Dr.) Rajiv Kapoor, Professor, ECE Department, Delhi Technological University |
| Duration | 3 years |
| Essential Qualifications | M.E. / M.Tech Degree in the discipline of ECE, Electrical Engineering, Computer Science/IT with a minimum of 60% Marks with two years of experience in R&D in industries or academia. |
| Desired Qualifications | Prior Knowledge of MATLAB/Python/Linux or any other simulation tool |
| Monthly Emoluments | 35,000/- + 27% HRA per month (as per DRDO guidelines). |
| Job Description | To perform the assigned work and assist the PI in various phases of the research project |
| How to apply? | The application containing cover letter, detailed CV with recent photograph, educational qualification and experience certificates along with name of two referees in a single pdf file, should be sent through email at <u>rk.res.drdo.2023@gmail.com</u>. Envelop cover should be superscribed or subject line of the Email should be "Application for the post of SRF under PI (Prof Rajiv Kapoor)". Application with detailed resume can also be submitted to the office of ECE-department Delhi Technological University. |
| Last date to apply | Three weeks from the date of advertisement. |
| Other Benefits | The selected candidate may get registered for Ph. D. at Delhi Technological University as per the University norms. |

| B. Applications are invited for the post of "FIELD WORKER" position from highly motivated and | |
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| eligible candidates as per the details given below: | |

| Project Title | Real Time Video Anomaly Detection for Tactical Surveillance Using Deep Learning. |
|--------------------------------|---|
| Sponsoring Agency | Defence Research and Development Organisation (DRDO) |
| Principal Investigator (PI) | Prof. (Dr.) Rajiv Kapoor, Professor, ECE Department, Delhi Technological University |
| Duration | 3 years |
| Essential Qualifications | Graduate degree in any discipline |
| Desired Qualifications | Prior Knowledge of computers. |
| Monthly Emoluments | 18,000/- + 27% HRA per month (as per DRDO guidelines). |
| Job Description | To perform the assigned work and assist the PI in various phases of the research works |
| How to apply? | The application containing cover letter, detailed CV with recent photograph, educational qualification and experience certificates along with name of two referees in a single pdf file, should be sent through email at <u>rk.res.drdo.2023@gmail.com</u>. Envelop cover should be superscribed or subject line of the Email should be "Application for the post of SRF under PI (Prof Rajiv Kapoor)". Application with detailed resume can also be submitted to the office of ECE-department Delhi Technological University. |
| Last date to apply | Three weeks from the date of advertisement |
| Other Benefits | Learning New Technology and Procedures. |

Terms and Conditions:

- 1. The project is for three as per the approval from DRDO. Participation in any workshops/scientific event/conferences/visit to any organization or academic institution for project work in India will be treated as "on duty" only with prior approval of the competent authority/PI.
- 2. The selected candidate will not be entitled to any other allowances like TA, DA, medical benefits or any other benefits.
- 3. Six-month Satisfactory Assessment is mandatory to continue the benefit of the fellowship/Remuneration during the period of project. Termination of the candidate anytime is at the sole discretion of Principal Investigator of the project due to unsatisfactory performance with one month notice.
- 4. The selected candidate shall be governed by the disciplinary regulations of the DTU.
- 5. The selected candidate must have to perform and write /document reports and research papers of the research work done during the period of fellowship as desired by PI as per the DRDO project requirements.
- 6. The candidates called for interview are not entitled for TA/DA.

- 7. This temporary appointment will be for a specific period and their services will automatically stand terminated either with the termination of the project/scheme or even before at the discretion of the PI.
- 8. The appointment will not ensure/promise any claim for regular employment.
- 9. Candidates should also bring no objection certificate from the Employer in case he/she is employed somewhere.
- 10. All the communication to the shortlisted/selected candidate will be done via Email or Website only.
- 11. PI reserves the right to fill up or not to fill the vacancies notified in this advertisement.
- 12. Date of interview will be notified only to the eligible candidates through email only.

Prof. (Dr.) Rajiv Kapoor Principal Investigator Professor, ECE Dept., DTU