



डा बी आर अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालन्धर  
Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR  
G T Road Bye Pass, Jalandhar-144008, Punjab (India)  
(An Institute of National Importance)  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NITJ/.....  
Date:.....

**Advertisement for the post of Junior Research Fellow (JRF)**

Applications are invited from eligible candidates for one temporary post of **Junior Research Fellow (JRF)** in the SERB-DST (EMEQ) funded research project (EEQ/2023/000971) entitled, "A **lightweight robust path-planning scheme for multi-UAVs Based on Gravitational Potential Field**" undertaken in the Department of Computer Science and Engineering, NIT Jalandhar. The project involves path planning of UAVs located at different locations while ensuring a safe distance from other UAVs. The details are as follows:

**Principal investigator (P.I.):** Dr. Kunwar Pal

**Position:** Junior Research Fellow (JRF) (01)

**Eligibility:** GATE/NET qualified candidates with M.Tech/M.E. in Computer Science and Engineering or equivalent with minimum of 60% marks (or CGPA of 6.5 on 10 point scale) in the qualifying examination.

**Fellowship:** Rs. 31,000/- for first two years and 35,000/- for third year + HRA as per Institute/project norms.

**Age limit:** upper age limit is 28 years as on date of selection (relaxable as per DST-SERB and GOI norms)

**Duration:** 3 years (till 17-Jan-2027). The appointment shall be co-terminus with the project.

**Desirable Qualifications/ Experiences:** The candidate from relevant background will be preferred.

**General terms and conditions:** Original documents of age proof/certificates/degrees/mark-sheets and other testimonials must be presented at the time of interview. Self-attested photocopies of these documents are to be submitted along with the application form on the day of interview. **Eligible candidates can send the applications in the given format, including a cover letter and resume with detailed information about the educational qualifications, research experience and publications (if any) in a single pdf file by email to [kunwarp@nitj.ac.in](mailto:kunwarp@nitj.ac.in) by 27<sup>th</sup> May 2024.** The selection will be based on the performance on the interview, academic career, and the requirement of the project. Mere possession of minimum qualification does not guarantee selection. Only selected candidate will be communicated to join as Junior Research Fellow (JRF) and no other communication in this regard will be entertained. The authority reserves the right of accepting/rejecting any or all applications without assigning any reason thereof. **Selected candidate may be registered for PhD program at NIT Jalandhar as per institute procedure.**

**The shortlisted candidates may appear for the interview to be scheduled in Last week of May 2024 or first week of June 2024. The information of interview will be communicated through email only provided in the application. No TA/DA will be provided for attending the interview.**

For more information visit [www.nitj.ac.in](http://www.nitj.ac.in)

**Note:**

- The appointment of the JRF will be purely temporary/ ad-hoc /contractual basis and valid for the period mentioned above or until the services are required by the Project PI, whichever is earlier.
- The services of the JRF will be liable to termination at any time without any notice and without assigning any reason.
- The appointment shall be specifically for the aforesaid project and staff member will not have any claim / right on any post in the Institute.





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- d) Only short-listed candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.
- e) Candidates will be short listed based on their merit and as per the requirement of the project.
- f) Last date of submission of application by email is 27-05-2024. The date of interview will in last week of May 2024 or first week of June 2024 (communicated to selected candidate by email).
- g) Candidates need to email their documents (in a single pdf file) along with the application form to (kunwarp@nitj.ac.in) mentioning the following subject in the email: "APPLICATION FOR THE JRF POSITION"
- h) No TA/DA will be paid for attending the interview.
- i) The selected candidate will be allowed to register for PhD programme at NIT Jalandhar as per Institute norms.

  
22/4/24

**Dr. Kunwar Pal**  
Assistant Professor & PI of the project

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Photo

**Application form**

1. Name of the applicant (in full block letters):
2. Father's/Mother's/Guardian's/Husband's Name:
3. Date of birth:  
Sex (Male/Female):  
Category: SC/ST/OBC/PWD/General:  
Marital status (married/single):
4. Address of communication:  
Mobile no: Email:

5. Educational Qualifications:

(From 10th or equivalent onwards, self-attested copies to be enclosed)

Examination passed	Year of passing	University/Board	Division/ Class % of Marks*	Subjects

6. Professional Experience (if any)

S. No.	Designation	Name of Organization	Period		Nature of Work
			From	To	

7. Research Publication (if any):
8. Awards, patents, prizes etc (if any):
9. GATE/NET qualified (Yes/No): Score: Rank: Year:  
specialization:
10. Any other information relevant to the post (if any):
11. Attached Copy of category (if any): Yes/No
12. Contact details of two referees:  
a) Name: Designation: Organization: email:  
b) Name: Designation: Organization: email:
13. DECLARATION: I do hereby declare that the above information furnished by me are true and correct to the best of my knowledge.

Place:

Date:

Signature of the applicant

List of enclosures: