



Advertisement for the position of Junior Research Fellow (JRF) / Project Associate-I (PA-I)

Applications are invited for the position of Junior Research Fellow (JRF) / Project Associate-I (PA-I) in an ANRF-funded research project at the Department of Information Technology, Dr. B R Ambedkar National Institute of Technology Jalandhar.

Project Title	Object Detection Framework for Electric Vehicles in Adverse Weather on Indian Roads Using Low-Cost Sensor Fusion
Position	01
Duration	Three years (co-terminus with the project), subject to satisfactory annual performance and availability of project funding.
Last Date of Application	21 days from the date of publication of this advertisement.
Minimum Qualifications	• GATE/NET Qualified candidates with B.E./B.Tech. in Computer Science & Engineering, Electronics & Communication Engineering, Electrical Engineering, Instrumentation Engineering, Artificial Intelligence, Data Science, Information Technology, or allied disciplines with a minimum of 60% marks or 6.5 CGPA. OR • M.Tech./M.E. in above/relevant disciplines with a minimum of 60% marks or 6.5 CGPA.
Fellowship per month*	Rs. 37,000/- per month + 20% HRA for GATE/NET Rs. 30,000/- per month + 20% HRA for Non GATE/NET *Subject to revision as per ANRF/GoI norms.
Desired Qualifications	Candidates having prior research experience in one or more of the following areas: • Computer Vision • Deep Learning and Machine Learning • Object Detection and Image Processing • Sensor Fusion (Camera, LiDAR, Radar, IMU, etc.) • Autonomous Driving Systems • Python, PyTorch/TensorFlow, OpenCV • ROS (Robot Operating System) • Experience with embedded AI systems and intelligent transportation.
Academic Benefit	Selected candidate may be registered for the PhD program as per institute guidelines.
Age Limit	As per ANRF/GoI norms.

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डा. बी आर अंबेडकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालंधर
Dr. B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR
जी टी रोड बाई पास, जालंधर - 144008, पंजाब (भारत)

G T Road Bypass, Jalandhar - 144008, Punjab (India)

(Under Ministry of Human resource Development (MHRD), Government of India, New Delhi)
Department of Information Technology

Terms and Conditions:

- The appointment of the JRF/PA-I will be purely temporary and valid for the above-mentioned period or till the completion of the project or till the services are required by the Project Investigator, whichever is earlier.
- The services of the JRF/PA-I will be liable to termination at any time without any notice and without assigning any reason.
- The appointment shall be strictly for the aforesaid project and the staff member will not have any claim/right on any post at NIT Jalandhar.
- At the time of joining, applicants must produce original mark sheets, certificates, and other relevant documents for verification.
- Only shortlisted candidates will be called for the interview. Information regarding the interview will be communicated through email only.
- No TA/DA will be paid to the candidates for attending the interview.
- Hardcopy of the application and documents is not required at the time of interview; however, the selected candidate must bring all original documents at the time of joining for verification.

How to Apply:

Eligible and interested candidates are requested to send the filled application form along with self-attested copies of certificates to the Principal Investigator via e-mail with the subject line: "Application for JRF/PA-I under ANRF-Funded project in IT Department". The candidate is also requested to fill in the details in this form: <https://forms.gle/2Li2nKPpQ7rEjYbc9>

Contact Details:

Dr. Bharat Krishan Mahaur (Principal Investigator)

Assistant Professor

Department of Information Technology

Dr. B. R. Ambedkar National Institute of Technology Jalandhar

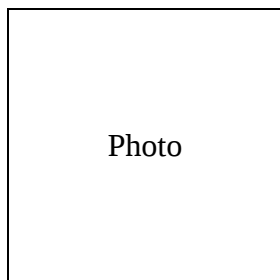
Punjab – 144008

Email: mahaurbk@nitj.ac.in

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Application form for Junior Research Fellow in the Department of Information Technology



1. Name of the applicant (in full block letters):
2. Father's/Mother's/Guardian's/Husband's Name:
3. Date of birth:
4. Sex (Male /Female):
5. Marital status (single/married):

6. Category: SC/ST/OBC/PWD/General:

7. Address of communication:

Mobile no:

Email:

8. Educational Qualifications:

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

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

9. Work experience

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

10. Professional Experience (if any) Research Publication (if any, attach a separate sheet):



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11. Awards, patents, prizes etc (if any):
12. Any other information relevant to the post (if any):
13. GATE/NET/Any other: Qualified (Yes/No): Score:____, Rank:__, Year__ Specialization:
14. Interest in joining the post:
15. Contact details of two referees:
 - (1) Name:.....Designation..... Organization..... Email.....
 - (2) Name:.....Designation..... Organization..... Email.....

DECLARATION: I do hereby declare that the above information I furnished is true and correct to the best of my knowledge.

Place:

Date:

Signature of the applicant

List of enclosures: