



डा बी आर अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालन्धर
जी टी रोड बाई पास, जालन्धर-144008, पंजाब (भारत)
Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR
G T Road By Pass, Jalandhar-144008, Punjab (India)
(An Institute of National Importance)

Advertisement for the position of Junior Research Fellow

Applications are invited from eligible candidates for one temporary post of Junior Research Fellow in the **AgriHub: Innovation Hub for Agriculture(AI/ML & Deep Learning Center of Excellence)** funded research project entitled, **“Deep Learning based Image Plant Phenotyping for Agricultural Crops”** undertaken in the Department of Information Technology, NIT Jalandhar. The project involves deep learning applications for the agricultural crops. The details are as follows:

Principal investigator (P.I.): Dr. Vikas Chauhan

Position: Junior Research Fellow: (01)

Eligibility:

- (i) GATE/NET Qualified candidates with B.Tech/M.Tech/M.E. in Information Technology/Computer Science and Engineering or related branch with first division (or CGPA of 6.5 on 10 point scale) in the qualifying examination. Fellowship: Rs. 31,000/- + HRA as per institute/project norms.
- (ii) for others who do not fall under (I) above and with B.Tech/M.Tech/M.E. in Information Technology/Computer Science and Engineering or related branches with first division (or CGPA of 6.5 on 10 point scale) in the qualifying examination. Fellowship: Rs. 25,000/- + HRA

Duration: 1 year (till March-2026). The appointment shall be co-terminus with the project.

Desirable Qualifications/ Experiences: The candidate from relevant background in deep learning and machine learning will be preferred.

Selected candidates may be registered for a PhD program at NIT Jalandhar as per institute procedure.

General terms and conditions: 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



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chauhanv@nitj.ac.in by **20 days from date of publication of the advertisement**. 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 shortlisted candidates will be communicated for appearing in the interview and no other communication in this regard will be entertained. The shortlisted candidates will be called to appear in the interview (Online).

The shortlisted candidates may appear for the interview to be scheduled in the mid of May, 2025. The selected candidate will be responsible for the validation of his claims for the suitability of the position and candidate will have to bring the original certificates at the time of joining for the position.

The information of the interview will be communicated through email only provided in the application. The authority reserves the right of accepting/rejecting any or all applications without assigning any reason thereof. Please use the subject line: **Application for Project Associate AgriHub in the IT Department**. when applying for the post using email.

Dr
21 April 2025

Dr Vikas Chauhan
(Principal Investigator)
Assistant Professor
Department of Information Technology
Dr B R Ambedkar National Institute of Technology
Jalandhar (Punjab), India – 144008
Email ID: chauhanv@nitj.ac.in
Contact No.: 9752799675

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:

Photo

(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):
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: