



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 MATHEMATICS AND COMPUTING

Fax: 0181-2690320, 2690 932

E-mail: oma@nitj.ac.in

Advertisement for the Post of JRF Under ANRF Sponsored Research Project

Applications are invited from motivated and eligible candidates for the position of **Junior Research Fellow (JRF)** in an **Anusandhan National Research Foundation (ANRF)**, Government of India-funded research project at the **Department of Mathematics and Computing, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab**. The requisite qualifications, experience and other details are given below.

1	Sanction No.	ANRF/IRG/2025/000280/MS
2	Project Title	Analysis of Inequalities in the Framework of Spectral Graph Theory and Matrix Theory
3	Name of the Principle Investigator	Dr. Ravinder Kumar
4	Tenure of project	3 years. The position is temporary and coterminous with the project and only Indian citizens are eligible to apply
5	Name of the position	Junior Research Fellow (01-post)
6	Fellowship	Rs. 37,000.00/- per month + HRA* (first two years) Rs. 42,000.00/- per month + HRA* (for third year)
7	Essential Qualifications	(a) M.Sc. degree in Mathematics with a consistent first class record (minimum 60% marks or equivalent CGPA) (b) A valid NET/GATE
8	Desirable qualifications	(a) The candidate should have a good knowledge in Advanced Linear Algebra and Graph Theory (b) Knowledge in MATLAB
9	Duration of initial appointment**	1 year
10	Upper age limit	Not more than 28 years as on last date
11	Application deadline	15 th April, 2026

* HRA as per norms of ANRF

**Initial appointment is for one year, renewable each year subject to satisfactory performance till 12th March 2029 and availability of funds.

How to apply: Eligible and interested candidates are requested to send the filled application form with copy of self-attested certificates to the Principle Investigator (**Dr. Ravinder Kumar**) via e-mail (thakurk@nitj.ac.in) with the subject line "**ANRF-JRF Position-Name of the candidate**" on or before **15th April, 2026**.



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The shortlisted candidates may appear for the interview to be scheduled in the **month of April 2026**. The information of interview will be communicated through email only provided in the application. **No TA/DA will be provided for attending the interview.**

Terms and Conditions:

1. Selection committee of reserves the right to fix suitable criteria for short-listing of eligible candidates.
2. Candidates will be shortlisted for the interview based on merit and experience of the available candidates. Only short-listed candidates will be notified for interview and decision of selection committee will be final. The date and time of interview will be informed by email to candidates and hence a valid email ID should be provided by candidate in the application.
3. Qualification should be from a recognized university/institute. Mere fulfilling the essential qualifications does not guarantee for the interview call and selection.
4. Eligibility and age will be considered as on the last date of application.
5. Candidates should furnish original certificates at the time of joining.
6. The post is to be filled up only on purely temporary basis.
7. The appointment can be terminated with one-month notice or one-month salary from either side without assigning any reason.
8. Since the **post is purely temporary**, the incumbent selected shall have no claim for regular appointment under NITJ or continuation of his/her service in any other project.
9. Benefits of provident fund, CCA, leave travel concession, medical benefits etc. are not applicable.
10. No TA/DA shall be paid to attend interview or joining post and candidates should have make his/her own arrangement for stay for interview or joining.
11. Canvassing in any form will lead to disqualification.
12. The candidate shall work in the above-mentioned project and other related work that may be assigned from PI from time to time.
13. The selected candidate will be allowed to register for PhD programme at NIT Jalandhar as per Institute norms.


Dr Ravinder Kumar

Assistant Professor & PI of the project
Department of Mathematics and Computing,
Dr B R Ambedkar National Institute of Technology, Jalandhar-144008.

Email: thakurrk@nitj.ac.in

Mobile No.: +91-9459259931



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Application form for Junior Research Fellow (JRF) for ANRF sponsored project

1. Post applied for :
2. Advertisement No. :
3. Name in Full (in Capital Letters) :
4. Address for correspondence :
5. Permanent Address :
6. Email ID :
7. Phone Number :
8. Date of Birth :
9. Nationality :
10. Whether GEN/SC/ST/OBC :
11. Male/Female :
12. Marital Status :

Photo

13. Education Qualification* (Starting from 10th. Copy of certificates/mark sheets to be enclosed)

Examination/ Degree	Board/University	Year of joining	Year of Passing	Subjects	%Marks /CGPA	Division obtained

14. Title of M.Sc Thesis/Project :



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15. Qualifying Examination* (NET/GATE)

Examination	Branch	Year	Valid up to	Percentile	All India Rank

16. Professional Experience*

Organization	Position held	Date of Joining	Date of leaving	Nature of work

17. Programming skills :

18. Research Publication if any :

19. List of two referees :

20. Any other information that are not mentioned above :

21. List of enclosures with the application :

Declaration:

I hereby declare that all the information given by me is true to the best of my knowledge and belief.

If any information given by me is found to be incorrect at any stage, my candidature may be cancelled.

Date:

Place:

Signature of Applicant

*Proofs to be enclosed