



**NATIONAL INSTITUTE OF TECHNOLOGY: TIRUCHIRAPPALLI- 620 015.**

**DEPARTMENT OF CIVIL ENGINEERING**

**ADVERTISEMENT FOR RECRUITMENT OF JUNIOR RESEARCH FELLOWSHIP (JRF)/  
PROJECT ASSOCIATE-I/ PROJECT ASSOCIATE-II/PROJECT ASSISTANT**

**Ref: NITT/R&C/cCauvery/RM/2025/2**

**Date: 16-09-2025**

Applications are invited from Indian Nationals only for Junior Research Fellow (JRF) / Project Associate – I/ Project Associate-II and Project Assistant Positions as per the details given below, for the project under the Principal Investigator **R. Manjula**, cCauvery, Department of Civil Engineering, National Institute of Technology, Tiruchirappalli-15, Tamil Nadu.

|    |   |   |
|----|---|---|
| 1. | Title of the Project                    | Condition Assessment and Management Plan (CAMP) for Cauvery River Basin   |
| 2. | Funding Agency for the Project Specimen | National River Conservation Directorate (NRCD), D/o Water Resources, River Development and Ganga Rejuvenation, Ministry of Jal Sakthi, GoI  |
| 3. | Project Positions and Number            | <p>Junior Research Fellow (JRF) / Project Associate-I / Project Associate-II – <b>Vacancy 07(Seven)</b></p> <p><b>JRF:</b> B.E. / B. Tech in Civil Engineering / Agricultural Engineering/Geoinformatics with valid GATE score</p> <p><b>Desirable:</b> M. E./M. Tech. or Equivalent in Water Resources Engineering/ Hydraulic Engineering /Hydroinformatics/ Agriculture Engineering/ Remote Sensing/ Geoinformatics with 60% marks or 6.5 CGPA, from any recognized University/ Institute</p> <p><b>Project Associate- I:</b> B.E. / B.Tech in Civil Engineering / Agricultural Engineering / Geoinformatics from an AICTE / MoE recognized Institute / University.</p> <p><b>Desirable Qualification:</b> M. E./M. Tech. or Equivalent in Water Resources Engineering/ Hydraulic Engineering /Hydroinformatics/ Agriculture Engineering/ Remote Sensing/ Geoinformatics</p> <p><b>Project Associate- II:</b> B.E. / B.Tech in Civil Engineering from an AICTE / MoE recognized Institute / University with <b>2</b> years Research/Academic/Industrial Experience.</p> <p><b>Desirable Qualification:</b> M. E./M. Tech. or Equivalent in Water Resources Engineering/ Hydraulic Engineering / Hydroinformatics / Agriculture Engineering/ Remote Sensing/ Geoinformatics/Environmental Engineering.</p> |

|    |   |  |
|----|---|--|
|    |   | <p><b>Project Assistant - 01 Vacancy (one)</b><br/> <b>Project Assistant</b> – Diploma Civil Engineering / Computer Science Engineering / Geoinformatics from an AICTE / MoE recognized Institute / University.</p>  |
| 4. | Qualifications and Essential Requirements | <p><b>JRF:</b> B.E. / B. Tech in Civil Engineering / Agricultural Engineering/Geoinformatics with valid GATE score<br/> <b>Desirable:</b> M. E./M. Tech. or Equivalent in Water Resources Engineering/ Hydraulic Engineering /Hydroinformatics/ Agriculture Engineering/ Remote Sensing/ Geoinformatics with 60% marks or 6.5 CGPA, from any recognized University/ Institute<br/> <b>Project Associate- I:</b> B.E. / B.Tech in Civil Engineering / Agricultural Engineering / Geoinformatics from an AICTE / MoE recognized Institute / University.<br/> <b>Desirable Qualification:</b> M. E./M. Tech. or Equivalent in Water Resources Engineering/ Hydraulic Engineering /Hydroinformatics/ Agriculture Engineering/ Remote Sensing/ Geoinformatics<br/> <b>Project Associate- II:</b> B.E. / B.Tech in Civil Engineering from an AICTE / MoE recognized Institute / University with <b>2</b> years Research/Academic/Industrial Experience.<br/> <b>Desirable Qualification:</b> M. E./M. Tech. or Equivalent in Water Resources Engineering/ Hydraulic Engineering / Hydroinformatics / Agriculture Engineering/ Remote Sensing/ Geoinformatics/Environmental Engineering.<br/> <b>Project Assistant</b> – Diploma Civil Engineering / Computer Science Engineering / Geoinformatics from an AICTE / MoE recognized Institute / University.</p> |
| 5. | Emoluments                                | <p><b>For GATE qualified (JRF)</b><br/> (i) Rs. 37,000 + 16% HRA per month for first two years<br/> (ii) Rs.42,000 +16% HRA per month for last year<br/> <b>For Non-GATE (Project Associate-I)</b> - Rs. 30,000+ 16% HRA per month<br/> <b>For Non-GATE (Project Associate-II)</b> - Rs. 33,000+ 16% HRA per month<br/> <b>(+2 years Academic/Industrial/research experience)</b><br/> <b>Project Assistant</b> – Rs. 27,000 + 16% HRA</p>   |
| 6. | Duration                                  | <p><b>3 years</b> but initially for a period of <b>SIX MONTHS</b> and will be extended for the consecutive years based on the performance.</p>   |
| 7. | Job Description                           | <p><b>Junior Research Fellow (JRF)/ Project Associate-I/ Project Associate- II – 01 Vacancy (7) and Project Assistant Vacancy (1)</b></p> <ul style="list-style-type: none"> <li>• Involvement in Primary/Secondary Data Collection (Hard/Soft data) related to Cauvery River Basin</li> <li>• Creation of Geodatabase for various parameters involved in Condition Assessment and Management Plan of Cauvery River Basin</li> <li>• Preparation of Georeferenced Maps for different parameters</li> <li>• Involvement in Watershed Assessment Modelling</li> <li>• Proficiency in use of Water Resources/GIS Software, Computer office applications for creation of documents,</li> </ul>   |

|  |  |   |
|--|--|---|
|  |  | <p>presentations and spreadsheet applications, purchase related works</p> <ul style="list-style-type: none"> <li>• The selected candidates may be permitted to register for the Ph.D. program as per NITT rules and regulations.</li> </ul> |
|--|--|---|

### General Instructions:

- A. Before appearing for the interview, the candidates shall ensure that they are eligible for the position they intend to apply.
- B. Candidates desiring to appear for the Interview should submit their applications with the following documents to the Office of the Project Investigator through Registered Post.
- C. Application should be furnished only in the prescribed format.
- D. Experience includes research, industrial field and others.
- E. Attested copies of degree/ certificate and experience certificate
- F. Candidates shall bring along with them the original certificates at the time of interview for verification.
- G. Please note that **no TA/DA** is admissible for attending the interview. The decision of the selection committee is final and binding.
- H. Only shortlisted candidates will be informed by e-mail/Mobile and no separate call letter will be issued for the same.
- I. **The last date and time of submission of duly filled in application is at 01-10-2025 05.00 p.m.**
- J. Eligible and interested candidates may send their applications on prescribed format along with Bio-Data and supporting documents by post/courier to **Dr. R. Manjula, PI, cCavurey, Department of Civil Engineering, National Institute of Technology, Tiruchirappalli – 620 015** with the subject marked as “**Project Staff Recruitment**”.
- K. Age of the applicant should be less than 35 years as on the closing date of application. The candidates belonging to **OBC and SC / ST** are eligible for normal relaxation of **3 and 5** years respectively.

**(Dr. R. Manjula)**  
**Project Investigator**



**NATIONAL INSTITUTE OF TECHNOLOGY: TIRUCHIRAPPALLI- 620 015.**

**DEPARTMENT OF CIVIL ENGINEERING**

**RECRUITMENT OF JUNIOR RESEARCH FELLOWSHIP (JRF)/ PROJECT ASSOCIATE-I/  
PROJECT ASSOCIATE-II/PROJECT ASSISTANT**

|   |  |
|---|--|
| For Office Use only                                       | Paste here your<br>recent passport-size<br>colour Photograph |
| Serial Number allotted to the Applicant                   |  |
| Signature of the Application Screening Committee Chairman |  |

**APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOWSHIP (JRF)/ PROJECT  
ASSOCIATE-I/ PROJECT ASSOCIATE-II/PROJECT ASSISTANT**

|  |                  |                      |                            |                    |                      |
|--|------------------|----------------------|----------------------------|--------------------|----------------------|
| 1. Name of the Candidate in full   |                  |                      |                            |                    |                      |
| 2. Nationality   |                  |                      |                            |                    |                      |
| 3. Mother Tongue   |                  |                      |                            |                    |                      |
| 4. Date of Birth   | Date:            | Month:               | Year:                      |                    |                      |
| 5. Sex   | Male / Female    |                      |                            |                    |                      |
| 6. Marital Status  | Married / Single |                      |                            |                    |                      |
| 7. Category SC / ST / OBC / General  | Please specify:  |                      |                            |                    |                      |
| 8. Address for communication with<br>Mobile number and E-Mail ID   |                  |                      |                            |                    |                      |
| 9. Project Title   |                  |                      |                            |                    |                      |
| 10. Advertisement Number with Date   |                  |                      |                            |                    |                      |
| 11. Name of the Post applied for   |                  |                      |                            |                    |                      |
| Academic Career: Enclose photocopies of the qualifying degree certificates and mark sheets/<br>grade cards showing the percentage of marks or CGPA from SSLC/ITI onwards |                  |                      |                            |                    |                      |
| Name of<br>Exam  | School / College | Board/<br>University | Broad subjects of<br>study | Year of<br>Passing | % of marks<br>/ GCPA |
| S.S.L.C  |                  |                      |                            |                    |                      |
| H.S.C /<br>Diploma   |                  |                      |                            |                    |                      |
| Graduation   |                  |                      |                            |                    |                      |
| Post-<br>Graduation  |                  |                      |                            |                    |                      |
| Any other<br>(ITI)   |                  |                      |                            |                    |                      |

Enclose self-attested Xerox copies

12. GATE Score ..... Subject ..... Year.....

13. Work Experience, if any

| Organization | Designation | Duration |    | Nature of Job |
|--------------|-------------|----------|----|---------------|
|              |             | From     | To |               |
|              |             |          |    |               |
|              |             |          |    |               |
|              |             |          |    |               |

14. Reference

| Name | Address | Phone & E-Mail ID |
|------|---------|-------------------|
|      |         |                   |
|      |         |                   |

15. I do not have a relative among the Faculty and Staff of the NIT, Trichy.

16. Declaration: I do hereby that the information furnished in the application is true to the best of my knowledge and belief. If admitted, I shall abide by the rules and regulations of the Institute and the Project associated with it. If any information furnished in this application is found to be untrue, I am liable to forfeit the seat/appointment allotted to me at any time in the future and legal action be taken against me.

Date:

Full signature of the Applicant

List of Enclosures: (1)

(2)

(3)

(4)