



Centre for Condition Assessment and Management Plan for Cauvery River Basin (cCAUVERY)
Department of Civil Engineering
National Institute of Technology, Tiruchirappalli – 620 015

Ref: NITT/R&C/cCauvery/NR/2025/1

Date: 21.04.2025

Applications are invited from Indian Nationals only for Junior Research Fellow (JRF) as per the details given below, for Condition Assessment and Management Plan (CAMP) for Cauvery River Basin, under the principal investigator Dr. Nisha Radhakrishnan, Associate Professor, Department of Civil Engineering, in National Institute of Technology, Tiruchirappalli-15, Tamil Nadu.

Title of the project	Condition Assessment and Management Plan (CAMP) for Cauvery River Basin
Funding Agency	National River Conservation Directorate (NRCD), D/o Water Resources, River Development and Ganga Rejuvenation, Ministry of Jal Sakthi, GoI
Project Positions and Number of Positions	JRF No. of Vacancies: 6 [4 Nos. from M.Tech. in either Water Resources Engineering/Hydraulic Engineering/Hydroinformatics/Agriculture Engineering & 2 Nos from M.Tech. Remote Sensing/Geoinformatics]
Essential Qualifications	B. E./B. Tech. in Civil Engineering with minimum of 60% marks or 6.5 CGPA and 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 and Qualified GATE Score. Desirable: Experience in working in Watershed Modelling using Geospatial Techniques Upper Age Limit: 35 years
Emoluments	Rs. 37,000 + 16% HRA (Tier II City) per month for GATE qualified candidates for the first two years Rs. 42,000 + 16% HRA (Tier II City) per month for GATE qualified candidates for the third year
Duration	1 year, will be extended further two more years till the completion of project, based on satisfactory performance
Job Description	1. Involvement in Primary/Secondary Data Collection (Hard/Soft data) related to Cauvery River Basin 2. Creation of Geodatabase for various parameters involved in Condition Assessment and Management Plan of

	<p>Cauvery River Basin</p> <ol style="list-style-type: none"> 3. Preparation of Georeferenced Maps for different parameters 4. Involvement in Watershed Assessment Modelling 5. Proficiency in use of Water Resources/GIS Software, Computer office applications for creation of documents, presentations and spreadsheet applications, purchase related works
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General Instructions:

- A. Candidates before appearing for the interview 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 Principal Investigator through Registered/ Post.
- C. Application should be furnished only in the prescribed format.
- D. Experience including research, industrial field and others.
- E. Attested copies of degree/ certificate and experience certificate.
- F. 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.
- G. Candidates shall bring along with them the original certificates at the time of interview for verification.
- H. Please note that no TA/DA is admissible for attending the interview.
- I. The decision of the selection committee is final and binding.
- J. Only shortlisted candidates will be informed by e-mail/Mobile and no separate call letter will be issued for the same.
- K. The last date and time of submission of duly filled in application **May 12th, 2025 at 5.00 pm.**
- L. Eligible and interested candidates may send their applications on prescribed format along with Bio-Data and supporting documents by post/courier to **Dr. Nisha Radhakrishnan, Associate Professor, Department of Civil Engineering, National Institute of Technology, Tiruchirappalli – 620 015** with the subject marked as **NITT/R&C/cCauvery/NR/2025/1.**

(Dr. Nisha Radhakrishnan)
PI/cCauvery



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RECRUITMENT OF Junior Research Fellow (JRF)

<p>For Office Use only</p> <p>Serial Number allotted to the Applicant</p> <p>Signature of the Application Screening Committee Chairman</p>	<p>Paste here your recent passport size colour Photograph</p>
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APPLICATION FOR THE POST OF JRF

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 Mobile number and E Mail ID					
9. Project Title					
10. Name of the Post applied for					
11. Advertisement Number with Date					
Academic Career : Enclose photo copies of the qualifying degree certificates and mark sheets/ grade cards showing the percentage of marks or CGPF from HSC onwards					
Name of Exam	School / University	Board/ University	Broad subjects of study	Year of Passing	% of marks / GCPA
S.S.L.C					
H.S.C					
Graduation					
Post-Graduation					
Any other					

Enclose self-attested Xerox copies

12. GATE ScoreSubject
.....Year.....

13. NET Score
.....Subject.....Year.....
.....

14. Work Experience, if any

Organization	Designation	Duration		Nature of Job
		From	To	

14. Previous Research work and publication, if any (enclose copies of published or unpublished work)

15. Proof of past study as a sponsored candidate, or other contractual obligation, if any:

16. Reference

Name	Address	Phone & E Mail ID

17. I do not have a relative among Faculty and Staff of the NIT, Tiruchy.

18. 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 Project associated to it. If any information furnished in this application is found to be untrue, I am liable to forfeit the seat / appointment allotted to me any time in future and legal action be taken against me.

Date:

Full signature of the Applicant

List of Enclosures: (1)
(2)
(3)
(4)