



Department of Civil Engineering
National Institute of Technology Karnataka
Surathkal, Mangalore – 575 025.



Advertisement No: NITK/CED/2020/38

Dated: 14/01/2020

Ref: EEQ/2019/000356

ADVERTISEMENT FOR THE POSITION OF JRF

Applications are invited from the interested candidates for the post of JRF to work on the R&D project titled “**Development of an Innovative Marine Bacteria Based Cement-Electrolyte Battery for Cathodic Protection of Reinforced Concrete as Low Power Operator**”, supported by Department of Science and Technology - Science and Engineering Research Board (DST - SERB), New Delhi.

Principal Investigator:

Dr. T. PALANISAMY,
Assistant Professor,
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National Institute of Technology Karnataka, Surathkal,
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tpalanisamycivil2000@gmail.com.

General Information

Sl. No.	Position	Area of Specialisation	Maximum Duration	Consolidated Salary per month	Number of Positions
1	JRF – Junior Research Fellow	Environmental Engineering/ Structural Engineering	36 months	Rs. 31,000/- + HRA (for first two years) Rs. 35,000/- + HRA (for third year)	One (01)

Eligibility:

Essential Qualifications:

- B.E/ B. Tech. (Civil Engineering) and M.E/ M. Tech. in Civil Engineering/ Environmental Engineering/ Structural Engineering. Candidates must have at least 6.5/10 CGPA or 60 percent marks in aggregate from a recognized technical institute or university as a full-time program.

- A good GATE score will be an added advantage.

Desirable Qualification:

- Experience in the arena of Bacterial Culture, Durability of Reinforced Concrete and Structural Health Monitoring with good communication and programming skills.

Age Limit: 32 years

Application Process:

Interested candidates must apply with the following Google form link

<https://forms.gle/Kemcw7YuHJC2kRbr6>

They need to upload in the Google form, the scanned copy of below mentioned documents as a single PDF file (less than 10 MB) in the order as given here.

- (1) Cover letter
- (2) Duly filled application form in the prescribed format with passport-size photograph,
- (3) Educational certificates and mark sheets (class X onwards)
- (4) GATE qualified certificate and
- (5) Proof for research experience, special achievements, patents and publications, if any.

The hard copies of all the documents along with duly filled application form in the prescribed format should be send to the Principal Investigator in address for correspondence given below, so as to reach the office on or before **31/01/2020**.

Additional Information:

1. Selected candidates will be encouraged to register for Ph.D. program as per NITK, Surathkal regulations.
2. Candidates before appearing for the Written Test and Interview shall ensure that they are eligible for the position they intend to apply. The date of Written Test and Interview will be communicated to the shortlisted candidates by E-mail or phone. Please note that no TA/DA is admissible for attending the Written Test and Interview.
3. Candidates who are already employed should produce relieving certificate from their employers, if selected
4. The appointment will be on a purely temporary basis co-terminus with the project. The selection committee decision is final.

Correspondence Address:

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APPLICATION FOR THE POSITION OF JUNIOR RESEARCH FELLOW (JRF)
UNDER DST - SERB

<u>For Office Use only</u>	Paste your recent passport size photograph here
Serial Number allotted to the Applicant	
Signature of the Application Screening Committee Chairman	

1. Post Applied for : JRF-Junior Research Fellow
2. Name of the Candidate (BLOCK LETTERS) :
3. Father's Name (BLOCK LETTERS) :
4. Mother's Name (BLOCK LETTERS) :
5. (a) Date of Birth: (DD/MM/YYYY) :
- (b) Sex (Male/Female/Other) :
- (c) Marital Status : Married/Single
- (d) Category : SC/ST/OBC/PWD/Open
6. Previous Research experience: (not more than 100 words)

7. Patent(s)/ Publication(s), if any: (use additional sheet if required)

8. GATE/ NET (if any): Qualified (Yes/No):

Score : Rank:

Specialization: Year:

9. Academic Qualification: (Starting from Standard 10 or equivalent Examination)

Name of Exam Passed	Name of the School/ College/ Institute/ University	Year of Passing	Discipline/ Specialization	Percentage of Marks/CGPA

10. (a) Address for Communication: (BLOCK LETTERS):

(b) Contact No (Mob):

(c) E-mail ID:

11. Contact Details of two referees:

Particulars	Referee I	Referee II
Name :		
Designation :		
Organization:		
Office Address :		
Contact Number:		

Email ID:		
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12. Experience if any:

Sl. No.	Organisation	Position held	Nature of Duties/ Responsibilities held	Duration

I do here by declare that the information furnished in this application is true to the best of my knowledge and belief. If selected, I promise to abide by the rules and regulations of the Institute.

Date:

Place:

Signature

NOTE: The envelope containing the application should be super scribed as,

“Application for the position of JRF under DST- SERB project”

on

“Development of an Innovative Marine Bacteria Based Cement-Electrolyte Battery for Cathodic Protection of Reinforced Concrete as Low Power Operator”.