### FORM No. 7

### OFFICE OF THE DEAN (R & C), NIT, TIRUCHI ADVERTISEMENT IN NITT WEBSITE FOR RECRUITEMENT OF SRF, JRF and TA

# 26<sup>th</sup> March 2018

Applications are invited from Indian Nationals only for Project Positions as per the details given below, (for consultancy / research projects, under the Project Co-Investigator **Dr.K.Srinivasan**, **Instrumentation and Control Engineering in National Institute of Technology**, **Tiruchirappalli-15**, **Tamil Nadu**.

1.	Title of the Project	<b>Electronification of Ground Water Control and Conveyor</b> Systems in Mines.		
2.	Funding Agency for the Project specimen	Ministry of Coal, Government of India.		
3.	Project Positions and Number	SRF -02, JRF-02 & TA-01.		
<ul> <li>3. Project Positions and Number</li> <li>4. Qualifications</li> </ul>		<ul> <li>SRF – Master's Degree specialization in Instrumentation/ Control/ Power Electronics/ Computer Science Engineering related discipline and Bachelor degree in EEE/EIE/ICE/CSE/IT.</li> <li>Candidate should have minimum 70% in both UG and PG. Desirable: i. Knowledge in PLC/DCS/SCADA/IOT</li> <li>ii. Candidate having possessing /pursuing Ph.D. degree</li> <li>JRF- Bachelor's Degree in Engineering EIE/ICE/EEE/CSE/IT.</li> <li>Candidate should have minimum 70% in UG</li> <li>Desirable: i. Knowledge in PLC/DCS/SCADA/IOT</li> <li>ii. Candidate possessing /pursuing PG degree</li> <li>TA- Diploma in EEE/Instrumentation.</li> <li>Candidate should have minimum 80% in Diploma.</li> <li>Desirable: Knowledge in PLC/DCS/SCADA will be preferable.</li> </ul>		
		For all the post preferably age should be less than 30 Years		
5.	Emoluments	SRF and Rs. 33,600/- (Rs.28,000/- plus 20% HRA)		
		JRF and Rs. 30,000/- (Rs.25,000/- plus 20% HRA)		
		TA and Rs. 14,400/- (Rs.12,000/- plus 20% HRA)		
6.	Duration	18 Months or on completion of the project whichever be the earlier.		
7.	Job Description	<ol> <li>Purchase of Equipment's and Components.</li> <li>Setting up of the prototype hardware in the laboratory.</li> <li>Installation and implementation of proposed design in mines and improvisation, modification if any.</li> <li>Testing and performance analysis of the unit in the field.</li> <li>Frequent travel and camp at Neyveli is required.</li> </ol>		

- A. Candidates before appearing for the walk in interview, they shall ensure that they are eligible for the position they intend to apply.
- B. Candidates desiring to appear for the walk in Interview, he/she should bring the following necessary documents.
  - Filled in application in printed form (neatly typed) should be furnished only in the prescribed format.
  - Experience including research, industrial field and others.
  - Self attested copies of degree/ certificate and experience certificate
  - Candidates shall bring along with them the original certificates.
- C. Please note that no TA/DA will be admissible for attending the interview and no accommodation will be provided at NIT Trichy.
- D. Candidate should register personally on 04-04-2018 at EEE Department, NIT Trichy between 8.00 am to 9.00 am. The candidate will be reporting after 9.00 am, will not be considered for interview.
- E. Separate application and registration forms are required if the candidate is willing to apply more than one post
- F. In case if more number of candidates are registered, the candidate may be stayed one more day on their own expenses and the written test may also be conducted. If the written test will be conducted, then short listed candidate based on written performance will be eligible to appear for interview.
- G. Walk in Interview will be held on 04-04-18 at 8.00 am in the department of EEE.
- H. The selection committee decision is final. Canvassing any application form, the candidate selection is summarily rejected.

### PRINCIPAL INVESTIGATROR

FORM No. 8

## OFFICE OF THE DEAN (R & C), NIT, TIRUCHI RECRUITMENT OF TEMPORARY PROJECT STAFF --PRESCRIBED APPLICATION FOR THE POST OF RESEARCH ASSOCIATE / JRF / SRF / TECHNICAL STAFF

(Important note: This is specimen template. Project Investigator can modify according to his requirement)

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

## APPLICATION FOR THE POST OF SRF/JRF/TA

1. Name of the Car	ndidate 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 D	ate				
Academic Career : Enclose photo copies of the qua			alifying degree cert	ificates and mark s	heets/ grade cards	
showing the perce	ntage of marks of	or CGPF from HS	C onwards			
Name of Exam	School /	Board/	Broad subjects	Year of Passing	% of marks /	
	University	University	of study		GCPA	
S.S.L.C						
H.S.C						
Graduation						
Post-Graduation						
Any other						

Enclose self-attested Xerox copies

12. GATE Score .....Subject

.....Year.....

#### 13. NET Score

.....Year.....Year.....

#### 14. Work Experience, if any

Organization	Designation	Duration		Nature of Job
		From	То	

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, Trichy.

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.

n	2	÷.	~	•
υ	d	U	e	•

Full signature of the Applicant

List of Enclosures: (1)

(2**)** (3)

(4)