



DEPARTMENT OF CIVIL ENGINEERING
UNIVERSITY COLLEGE OF ENGINEERING NAGERCOIL
(A Constituent College of Anna University, Chennai)
ANNA UNIVERSITY, NAGERCOIL – 629004

Advertisement for the Recruitment of Junior Research Fellow (JRF)

Applications are invited for the position of JRF for the project sanctioned by Indian Space Research Organisation (ISRO), Department of Space (DOS), under the RESPOND Programme.

Sponsoring Agency	: Indian Space Research Organisation (ISRO), Department of Space (DOS), RESPOND Programme
Project ID	: RES-PRL-2025-002
Title of the Project	: Exploring rivers & paleo-channels using Remote sensing: For understanding Martian rivers
Principal Investigator	: Dr. J. Colins Johnny, Assistant Professor, Department of Civil Engineering, University College of Engineering Nagercoil, (Constituent College of Anna University), Konam, Nagercoil – 629004
Name of the Post	: Junior Research Fellow (JRF)
Number of Posts & Duration	: One (01) JRF under the first-year sanctioned manpower provision; project duration is three years
Essential Qualification	1. Educational Qualification: First Class in M.E./M.Tech in Engineering/Technology or M.Sc. (Civil Engineering / Geoinformatics Engineering / Geoinformatics / Remote Sensing / Geomatics / Geology / Applied Geology / Geography / Computer Science Engineering) or equivalent from a recognized University. PG Degree in Basic Science OR Graduate/Post Graduate Degree in Professional Course selected through a process described through any one of the following: (a) Scholars who are selected through National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) or GATE (b) The selection process through National level examinations conducted by Central Government Departments and their Agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.
Desirable Skills	Hands-on experience software like QGIS/ArcGIS, ability to work with GPS data acquisition and processing, Python and its packages and knowledge of machine learning and deep learning algorithms. Usage of modern AI tools.
Emoluments per Month	Rs.37,000 (Salary) + 3,700 (10% HRA) [Note: Junior Research Fellow (JRF) for 2 years at a monthly emolument of Rs.(37,000/- + 10% HRA for 24 months) and Senior Research Fellow (SRF)for 1 year (42,000/- + 10% HRA for 12 months)]

General Instructions:

1. Duly filled in application (as given in Annexure – I), along with an updated Curriculum Vitae and self-attested photocopies of relevant certificates, should be submitted to “**Dr. J. Colins Johnny, Assistant Professor, Department of Civil Engineering, University College of Engineering Nagercoil, Konam Nagercoil - 600 004**” mentioning the subject as “*Application for JRF under ISRO RESPOND project grant*” on or before **20.09.2026,05.00pm**. A scanned copy of the

application should be sent to colinsjohnny@ucen.ac.in with the subject line “*Application for JRF under ISRO RESPOND project grant*”.

2. The candidate should ensure his/her eligibility for the post before applying. Only eligible candidates will be called for the interview.
3. Shortlisted candidates will be called for a written test/personal interview & the date and time will be shared later through e-mail only.
4. No TA/DA will be provided for attending written test/interview.
5. The candidates should appear for the interview with their original certificates. Any claims regarding qualifications & experience must be supported only by the necessary original certificates.
6. The entire duration of the project is three years.
7. It is desired to have previous research experience.
8. Selected JRF/SRF candidates shall report for duty immediately.
9. Based on the performance, candidates will be encouraged to register for Ph.D. in Anna University.
10. The selection criteria will be as per the ISRO guidelines and those of Anna University / applicable CSRC norms.
11. The applicant will be responsible for the authenticity of information and other documents submitted.
12. Duly filled in application along with enclosed self-attested photocopies of relevant certificates should reach on or before 20/09/2026, 5.00 pm.
13. The selection committee decision will be final.
14. The selected candidate will be required to carry out the project at the Department of Civil Engineering, University College of Engineering Nagercoil, Konam, Nagercoil – 629004.
15. The position is temporary and will be renewed / continued subject to satisfactory performance, availability of project funds and continuation of the project grant.
16. The University / Principal Investigator reserve the right to cancel the recruitment without assigning any reason.



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Annexure I - Application - Junior Research Fellow (JRF)

(Project ID: RES-PRL-2025-002)

1.	Name (in Block Letter) with initials at the end	Affix Recent Passport Size Photo
2.	Address for Communication	
3.	Permanent Address	
	E-mail address (valid & functional)	
4.	Mobile Number	
5.	Nationality	
6.	Community	OC / BC / MBC / SC / ST
7.	Gender	MALE / FEMALE
	Marital Status	Married / Unmarried
8.	Date of Birth & age as on 31.08.2026	
9.	Educational Qualifications :	
	Qualification / Degree	Specialization / Branch
	School/ College	Board/ University
	Year of Passing	Regular / Part time
	Percentage / CGPA	Class obtained
	SSLC	
	HSC	
	UG	
	PG	
	Any other (please specify)	
10.	Additional Qualifications (including higher degree(s)/Certificates/ GATE/CSIR/UGC/ NET/SET/Others):	
	S. No.	Details [Qualifying Examination, Branch, Year, Valid up to, Percentile, Rank, Any other information]
11.	Experience : (if any)	
	Name of the Organization	Designation
	From	To
	Nature of Work	Years
	Month	
12.	Additional information (Awards/Recognitions/Patents/Research Publications/Sponsored R & D Projects):	

Declaration

I hereby declare that I have carefully read the instructions and particulars provided to me, and that the entries made in this application are true and correct to the best of my knowledge and belief. If selected, I undertake to abide by the rules, regulations, and discipline of the University.

I understand that the decision of the University regarding the selection process is final and binding. I also acknowledge that the University has the right to terminate my engagement at any time after selection if it is found that I have furnished false information or if my conduct or antecedents are found to be unsuitable for continued association with the University.

I agree to abide by the decision of the University in all matters related to this application. I am fully aware that this application is for a temporary position only.

Signature of the Applicant

Place:

Date: