



## CSMSS Chh. SHAHU COLLEGE OF ENGINEERING

Kanchanwadi, Paithan Road, Chhatrapati Sambhajnagar (Aurangabad), MS,  
India – 431 011. Phone: Tel.: (0240) 2646363, 2646373, 2646350, 2379012

### Advertisement for the Post of JRF in Department of Research & Development

Applications are invited for the following assignment in a purely time-bound project undertaken in the **Department of Research & Development** of CSMSS Chh. Shahu College of Engineering, Kanchanwadi, Paithan Road, Chhatrapati Sambhajnagar (Aurangabad), MS, India – 431 011.

1.	Name of the Post	Junior Research Fellow (JRF)
2.	Number of Posts	One (01)
3.	Name of the Research Project	<b>The Spectral Deconvolution of the Ch-2 IIRS data Using the Bi-directional Reflectance Function to Study the Mineralogical Composition of the Lunar Surface</b>
4.	Name of the Funding Agency	<b>ISRO (DOS)</b>
5.	Duration of the Project	3 Years
6.	Duration of the Position	Initially the position is for one year likely to be extended for three years on the basis of evaluation or co-terminus with project
7.	Consolidated Monthly Compensation	INR 31,000 + HRA for two years and 35,000 + HRA for third year
8.	Essential Qualification	B.Tech. degree with 1 <sup>st</sup> class in Computer Science and Engineering/ Information Technology/Electronics and Communication Engineering / Radiophysics and Electronics or any other relevant discipline with GATE/NET or equivalent qualification  and  M.E/M.Tech. with 1 <sup>st</sup> class in Computer Science and Engineering/ Information Technology/Electronics and Communication Engineering / Radiophysics and Electronics or any other relevant areas.  Or  Master's degree with 1 <sup>st</sup> class in Physics/ Electronic Science/ Computer Science / Mathematics/Statistics/ Atmospheric Science or any other relevant areas with NET or equivalent qualification
	Desirable Qualification	Experience in Hyperspectral remote sensing/python/IDL/Matlab etc.
9.	Note	Selected JRF candidate will be encouraged to register for the Ph.D. in respective Discipline

For technical information of the project, the candidate may contact to the Principal Investigator at the following address:

Name : **Dr. Mohammed Zeeshan R**

Address : Department of Research & Development,  
CSMSS Chh. Shahu College of Engineering,  
Kanchanwadi, PaithanRoad,  
Chhatrapati Sambhajinagar (Aurangabad), MS, India – 431011.  
e-mail : [zeeshan.shaikh@gmail.com](mailto:zeeshan.shaikh@gmail.com)

**How to apply:** The application form will be hosted at Institute website ([www.csmssengg.org](http://www.csmssengg.org)). Kindly send your CV along with the application form to Dr. Mohammed Zeeshan R ([zeeshan.shaikh@gmail.com](mailto:zeeshan.shaikh@gmail.com)) by 20<sup>th</sup> August, 2023. Selected candidates will be called for interview on 25<sup>th</sup> Sept. 2023 11.00 AM onwards. Candidates should bring all the original documents for the interview in the Department of Research & Development CSMSS Chh. Shahu College of Engineering. Application for JRF should have the title “ISRO (DOS)” on the application form.

**GATE/NET Examinations and Its Equivalent includes:**

Any National Level Examination conducted by the Central Government departments/agencies for admission to Ph.D programme are considered equivalent to GATE/NET. The following are the list of examination which can be equated to GATE/NET:

1. CSIR-UGC National Eligibility Test Including NET –Lecturership.
2. Joint Admission Test (JAM) conducted by MHRD.
3. Graduate Pharmacy Aptitude Test (GPAT) conducted by MHRD.
4. Biotechnology Eligibility Test & Test conducted in Bio-Informatics by Bio-Informatics National Consortium.
5. Joint Entrance Screening Test (JEST), Joint Graduate Entrance Examination for Biology & Interdisciplinary Life Sciences (JGEEBILS) conducted by Department of Atomic Energy.
6. JRF Entrance Examination conducted by Indian Council of Medical Research.
7. All India Competitive Examination (AICE) conducted by Indian Council of Agricultural Research.

**Terms and conditions:**

1. The recruitment of the JRF is for one year and may be extended for three years on the performance.
2. JRF post is purely temporary, the candidate shall not claim regular appointment at this Institute, as the post is co-terminus with the project.
3. The JRF will not be entitled for any regular leave, but are allowed to have CL and RH as per the CSMSS rules
4. The JRF is full time worker and is required to adhere to the administrative, financial and disciplinary regulations of the CSMSS Chh. Shahu College of Engineering, hence regular attendance of the JRF will be maintained.
5. The candidates will have to compulsorily bring the filled in application form (as per the format annexed), all the original certificates from matriculation onwards, date of birth certificate, NET/equivalent certificate, degree certificate either original or

provisional and one set of the self-attested photocopies of all the required certificates from matriculation onwards and an attested copy of recent passport size photograph pasted onto the application form. Proof of experience and publications also need to be submitted.

6. No TA/DA will be paid for attending the interview.
7. Only the candidates meeting essential qualifications would be interviewed.
8. Concealing of facts or canvassing in any form shall lead to disqualification or termination of such candidates.



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For office use only: Application No.....

### APPLICATION FORM

**Research Project Entitled- “The Spectral Deconvolution of the Ch-2 IIRS data Using the Bi-directional Reflectance Function to Study the Mineralogical Composition of the Lunar Surface”**

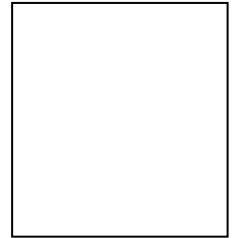
**Dos Sanctioned Order:** DS\_2B-13013(2)/25/2022 date. July 13. 2023

**Funding Agency:** Indian Space Research Organization (ISRO), Bengaluru-560094

**Name of P.I.:** **Dr. Mohammed Zeeshan R**

**Name of position:** Junior Research Fellow (on contract)

**Department/Section:** Research & Development



1. Name of the Candidate (In Capital):
2. Gender (Male/Female):
3. Marital Status (Married/Unmarried):
4. Date of Birth (*Attach proof*):
5. Age (as on last date of application): \_\_\_\_\_ Years \_\_\_\_\_ Months \_\_\_\_\_ Days
6. Father's/Husband's Name:
7. Present/Contact Address:
8. Permanent Address:
9. Mobile No:
10. E-mail:
11. Nationality:
12. Category Gen/EWS/SC/ST/OBC/PH (*Attach proof if applicable*):

13. GATE/NET (*Attach proof*):

Branch	Year	Valid up to	Percentile (& Score)	All India Rank

14. Educational Qualification (*Attach proof*):

Qualification	Subject/Discipline	Board/Institute/Univ.	Year of passing	% of marks	Division
10th					
12th					
Diploma, if any					
B.E./B.Tech/M.Sc./MCA					
M.E./M.Tech					

15. Summary of M.E/M.Tech Thesis (Maximum 150 words): Enclose a separate sheet

16. Research Publications (Maximum Best 5): Enclose a separate sheet

17. Details of Experience in chronological order. Enclose a separate sheet

18. Any other information: Enclose a separate sheet

## DECLARATION

I hereby declare that all the statements made in this application are true and complete, and nothing has been concealed/distorted. I am aware that, if at any time I am found to have concealed/distorted any material information, my engagement is liable to be summarily terminated without notice.

Place:

Signature of the Applicant

Date:

1. Self-attested copy of documents
2. Proof of Date of Birth
3. Mark sheets & certificates of all the examinations passed
4. Category Certificate, if applicable
5. GATE/NET score card, if applicable
6. Experience certificate, if any