

## राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर

हमीरपुर (हि.प्र.) - 177 005 (भारत)

[भारत सरकार शिक्षा मंत्रालय के तहत एक राष्ट्रीय महत्व का संस्थान]

**NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR**

HAMIRPUR (H.P.) - 177 005 (INDIA)

[An Institute of National Importance under Ministry of Education (Shiksha Mantralaya)]

### {OFFICE OF THE DEAN (RESEARCH & CONSULTANCY)}

#### Advertisement for Post of Junior Research Fellow (Purely contractual)

Applications are invited from highly motivated and eligible candidates for **01 (One) position of Junior Research Fellow (JRF)** in the research project titled "*Development of automated detection and classification software to map lunar craters in the polar regions using Chandrayaan - 2 data*" funded by the Indian Space Research Organisation (ISRO), in the Department of Electronics and Communication Engineering, NIT Hamirpur as per details envisaged below:

1)	Name of the Post	Junior Research Fellow
2)	Qualification	<ul style="list-style-type: none"> <li>First class with not less than 60% aggregate (or) not less than 6.5 CGPI on a 10-point scale in B.E. / B.Tech. in Electronics and Communication Engineering.</li> <li>First class with not less than 60% aggregate (or) not less than 6.5 CGPI on a 10-point scale in M.E. / M.Tech. Degree with specializations of Electronics and communication or related fields.</li> <li>The candidate having expertise in Signal processing Image processing, remote sensing and good working knowledge of Matlab and Python programming will be preferred.</li> <li>The candidate must have obtained M.E./M.Tech through GATE/CSIR-UGC NET or any other National Exam Qualification conducted by Central Govt. departments or institutes such as DST, DBT,DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc..</li> </ul>
3)	Emoluments	Rs. 31,000/- PM (consolidated) plus HRA as per Institute norms (subject to the release of funds by the ISRO).
4)	Nature of appointment	The position is purely on contract basis with the initial appointment for a period of one year from the date of joining, extendable upto the project duration subject to the satisfactory performance of the individual and provisions under the project.
5)	Project Duration	Three Years
6)	Age Limit	Maximum age limit for JRF is 35 years as on last date of receipt of applications. Upper age limit will be relaxed up to 5 years for reserved category candidates (SC/ST/Persons with Disability (PwD)) and 3 years for OBC - Non-creamy layer candidates.

#### How to apply:

- Interested candidates may send their duly filled Application form (Annexure-I) along with brief resume/curriculum vitae and self-attested copies of the relevant certificates/documents to the Principal Investigator (PI) of the project, Dr. Rakesh Sharma, Assistant Professor, Department of Electronics and Communication Engineering, NIT Hamirpur (HP) 177005.
- The candidates must also submit softcopies of all their relevant documents through an e-mail addressed to: [rakesh.sharma@nith.ac.in](mailto:rakesh.sharma@nith.ac.in)

The list of shortlisted candidates will be displayed on the Institute's website. No separate letter will be issued to the shortlisted candidates for appearing in further screening and selection process. **No TA/DA will be paid for attending the interview.** The **last date** of receiving applications is **30-September-2022**.

The date of interview along with the shortlisted candidates called for interview will be displayed on the Institute's website or informed through email.

**Note:** The selected candidate shall be encouraged to apply for PhD Programme of the Institute as per the prevailing norms.

*Rakesh*  
Dr. Rakesh Sharma (PI)

Assistant Professor,  
Department of ECE,  
NIT Hamirpur (HP) 177 005, India

*Ashok*  
Dr. Ashok Kumar (Co-PI)

Associate Professor,  
Department of ECE,  
NIT Hamirpur (HP) 177 005, India

*Gaurav*  
Assistant Registrar (R&C)

No. NITH/HMR/R&C- 451-53

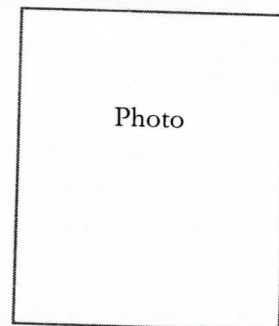
#### Copy forwarded to:

- Faculty Incharge (Computer Centre) with the request to upload on the Institute Website.
- Head, DoECE for information.
- Dr. Rakesh Sharma and Dr. Ashok Kumar, Department of ECE for information and wide publicity.

Dated: 12/09/2022

APPLICATION FOR JRF POSITION (ISRO sponsored Research Project)

1. Full Name:
2. Date of Birth:
3. Gender M/F:
4. Marital Status:
5. Nationality:
6. Category:
7. Physically handicapped: Y/N
8. Father's Name:
9. Address of Correspondence:



10. Mobile No.:
11. E-mail Address:
12. Academic Record:
- A. GATE/CSIR/UGC or any other National Exam Qualification conducted by Central Govt. departments as listed in the advertisement details with Percent marks/Rank, year of qualifying etc.

Name of the examination	Year of passing	Score

**B. Qualifying Degree:**

Examination (mention specialization if applicable)	Name of School/College/ University/Institute With city and state	Year of Passing	Specialization	% of Marks/CGPA obtained	Distinction/Division
Class X			-		
Class XII			-		
B.Tech./B.E.					
Post Graduate Degree					
Any other					

- C. Attach list of publications (if any):
- D. Working experience (if any):
- E. Whether currently employed: Y/N

15. Names and addresses of two referees along with valid contact number and e-mail address.

16. Affix passport-sized photograph with the application.

Declaration

I hereby declare that I have carefully read and understood the instructions and particulars on this application and that all entries in this form as well as in the attached sheets are true to the best of my knowledge and belief. In event of the information being found false or incorrect or any ineligibility being found before and after the selection, my candidature is liable to be cancelled. I confirm that I am available for both online/offline interview as informed by the institute.

Date:

Signature

Place:

List of certificates to be attached with this application:

1. B.Tech./B.E. degree certificate.
2. Postgraduate degree certificate M.Tech./M.E..
3. Passing certificate of GATE/CSIR-UGC NET or any other National Exam Qualification conducted by Central Govt. departments or institutes.
4. List of publications (if any).
5. Proof of work experience (if any).

