

**Advertisement for the post of Junior Project Fellow (JRF) under Meity project
(Development of Microwave Ablation System for Liver Tumours)**

Post: 01

Date of advertisement: 27-7-2026

Applications are invited for one post of **Junior Research Fellow** at a fixed fellowship of **Rs. 31,000 per month** and 20% HRA in a Meity funded sponsored project entitled “**Development of Microwave Ablation System for Liver Tumours**” sanctioned up to **Oct, 2027**. The post is purely temporary and co-terminus with the project. The candidates should possess the essential qualifications.

B. Tech. /M. Tech in Mechanical Engineering with a strong back ground programming. The upper Age Limit is **28** Years (relaxable for 5 years for SC/ST/Physically Handicapped/Female candidates. All other factors being equal, SC/ST candidates will be preferred as per GOI rules.

Essential qualification: B.Tech./M.Tech. in Mechanical Engineering.

Desirable qualifications: Prior experience in python programming and COMSOL software with a strong back ground of heat transfer and fluid flow.

Application in the given attached format (along with self-attested scanned copies of all mark-sheets and certificates and testimonials and details of any research or other experience etc., if any) should be combined as a single pdf file and emailed to the address: pghosh.mec@iitbhu.ac.in and write the subject as: ‘**Application for JRF for Meity Project**’ **within 15 days of this advertisement.**

Note: 1. Interview date will be communicated via email. Only shortlisted candidates will be communicated through email to appear for the interview in physical mode. No TA/DA will be paid if called for interview. PI has the discretion to restrict the number of candidates to be called for interview to a reasonable limit by qualifications and experience higher than the minimum prescribed in the advertisement.

2. Candidates may subsequently register for M.Tech/PhD program in the Department of Mechanical Engineering, IIT (BHU), Varanasi if they fulfil other requisite criteria as per PG ordinance of the institute.

APPLICATION FORM FOR JRF POSITION

1. Full name (in block letters):
2. Date of Birth:
3. Sex :
4. Category: GEN/ OBC/ SC/ ST/ EWS
5. Marital Status:
6. Nationality:
7. Whether physically handicapped: Y/N
8. Name of the parents:
9. Correspondence address (including phone number and e-mail address):
10. Academic Record:
 - (a) GATE/NET or equivalent National Exam Qualification details with percent marks/ rank, year of qualification etc.
 - (b) Qualifying degree details :



Paste passport size photograph

Qualification with specialization (if any)	University/ Institute/ Board	Year of graduation	Division/ Distinction	Percentage/ CGPA
M. Tech./ M.Sc				
B. Tech./ B.E.				
12th				
10th				
Others (if any)				

11. Details of previous employment/work experience

Organization	Designation	Dates of employment (from DD/MM/YY-to DD/MM/YY)

12. Attach list of publications (research papers and international/national conference papers)

13. List of referees

Names	Designation	Phone number and e-mail address

14. Write in 250 words how you plan to solve the research problem of this project.

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.

Date:

Signature:

Place: