



Advt. No.: IITJMU/R&C/Advt/A-26

Dated: 11 Nov 2022

Advertisement for the Position of SRF / JRF

Applications are invited from interested candidates for the post of **Senior / Junior Research Fellow (SRF / JRF)** / to work on the project titled “**UWB Auxetic Antenna Array Development for Biomedical Application**” sponsored by DST.

No. of Positions	Position	Area of Specialization	Duration	Consolidated Salary per Month	Number of Positions
1	Senior / Junior Research Fellow	Electronic and Communication: RF and Microwave Mechanical – Robotics / Instrumentation / Imaging	03 months (will be extended based on performance)	Rs.35000 (SRF) / 31000 (JRF) (Per month plus HRA as per GoI norms)	01

*Minimum Qualification:

- Essential Qualification:

M.Tech or Equivalent in Electrical/Electronic / Mechanical Engineering allied branches (such as Robotics and Instrumentation) from a recognized technical institute/university as a full-time program + 2 years of Industrial or research experience.

One-time GATE qualification Score

Upper age limit: 35 years

- Desired Qualification:

Knowledge of Electromagnetic simulators such as CST Studio Suite/Ansys HFSS, RF Imaging coding platforms such as Matlab/Python.

Preference may be given to the candidate having appropriate knowledge of experimentation, and scientific writing.

Brief Objective of Project:

The main objective of this proposal is to develop a UWB conformal antenna patches and capture/monitor fetal growth based on the properties of permittivity and permeability values.

Application Process:

Duly filled application form along with the requested details, scanned copies of certificates, other supporting documents, should be uploaded through the online portal (<https://apply.iitjammu.ac.in/#/home>)

latest by November 25th, 2022. Please apply through the [contract/project staff/JRF/SRF] tab on the referred application portal. Candidates who are already employed should produce a relieving certificate from their employers if selected. The interview will be conducted for all shortlisted candidates.

Attention:

1. The applicant will be responsible for the authenticity of the information, other documents, and photographs submitted.
2. Merely possessing the prescribed qualification does not ensure that the candidate would be called for an Interview. The candidates may be shortlisted based on merit and need for the project.
3. Shortlisted candidates will be informed by e-mail about the interview. So, the candidate must provide valid e-mail IDs, and phone number information in their applications.
4. Shortlisted candidates must present themselves for the interview on the interview date with an updated CV and original and attested photocopies of mark sheets/certificates in support of their academic qualifications. Only shortlisted candidates will be called for the interview. The time of the interview will be informed to the shortlisted candidates by e-mail. The interview will be held by using the online platform.
5. Candidates who are already employed should produce a relieving certificate from their employers if selected.
6. The last date for receiving the duly filled-in application is 25th November 2022, through an online portal.
7. The date of interview will be informed to the shortlisted candidates through email.
8. The selected fellow may get an opportunity to peruse PhD at IIT Jammu as per institute norms.

Address for Correspondence:

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