

# Indian Institute of Information Technology, Bhopal

ADVT NO.: IIITBpl/Project/2025/2041

Dated: 19/09/2025

## **Advertisement for one research position (JRF) in “DivyaSampark iHub for Devices Materials and Technology Foundation IIT Roorkee” Sponsored Project**

Applications are invited from eligible candidates to work as JRF on the project titled “**Design and development of a wearable FBG based joint ROM Device in Different Physiotherapy Applications**” sponsored by “**DivyaSampark iHub for Devices Materials and Technology Foundation IIT Roorkee**” under **National Mission on Interdisciplinary Cyber Physical System, DST, Government of India (2024-25/TIH-IITR/271)**. The position is purely on a temporary basis, with an appointment for one year. The details are as follows:

Principle Investigator (PI) Co-Principle Investigator(CoPI)	1) Dr Afreen Khursheed 1) Dr Ibrar Jahan 2) Dr Nikhil Kumar Singh
Essential Qualifications	<b>BE/BTech</b> in EEE/EE/ECE/EIE/CSE/IT or equivalent with a minimum of 65% marks or 6.5 CGPA. Preferably Gate Qualified <b>or</b> <b>ME/MTech</b> or equivalent in EEE/EE/ECE/EIE/CSE/IT/Optical Engineering/Photonics/Optoelectronics or allied branch relevant to the project with 1 <sup>st</sup> class at both UG and PG level.
Desirable Qualifications	<ul style="list-style-type: none"><li>• Good Knowledge of Electromagnetic Theory, FDTD Simulation, Execution of Lab Experiments.</li><li>• Candidates with prior experience of the industry-academic would be given preference.</li></ul>
No. of Positions	1 (One)
Fellowship	Rs. 37,000/- per month(consolidated) without HRA.
Age Limit	Preferably below 35 years as on the date of interview. Relaxation to SC/ST/OBC will be provided as per Institute norms
Application Procedure	Walk-in interview on 7 October 2025 at 12noon, in Conference Room IIIT Bhopal NTB, MANIT Campus

### **Terms and Conditions:**

- No TA/DA will be paid to attend the interview.
- The above position is purely temporary and contract basis and co-terminus at any time from the project without any notification.
- Continuation will depend on the satisfaction of research performance.
- Candidates are required to appear for the interview with filled-in application form, curriculum vitae, all relevant original certificates with a set of self-attested photocopies and two passport size photographs.
- Selected candidates will not be permitted to claim for any regular/part time appointments in the institute.
- Any queries related to the above post must be addressed to PI (Dr Afreen Khursheed) at afreenkhursheed@iiitbhopal.ac.in and Co-PI (Dr. Nikhil Kumar Singh) at nikhilkumarsingh@iiitbhopal.ac.in
- Selected Candidates are expected to join immediately.

### **Contact:**

Dr Afreen Khursheed (PI),  
Assistant Professor  
IIIT Bhopal

Dr. Nikhil Kumar Singh (Co-PI),  
Assistant Professor  
IIIT Bhopal

# Indian Institute of Information Technology, Bhopal

## **Application for the post of JRF) in “DivyaSampark iHub for Devices Materials and Technology Foundation IIT Roorkee” Sponsored Project**

### **Personal Details**

Name of the Applicant	
Category (Gen/EWS/OBC/SC/ST)	
Gender	
Age	
Correspondence address	
Email ID	
Mobile Number	

Paste Passport Size  
Photo

### **Educational Qualifications**

Degree	Subjects/Specialization	Division	Percentage	Year of Completion
10 <sup>th</sup>				
10+2/Intermediate				
BE/BTech				
ME/MTech				
Others, if any				

### **Other details**

GATE/NET, examination details	
Knowledge of any simulation tools/give details	
Publication details, if any	

### **I agree with the following terms and conditions:**

- No TA/DA will be paid to attend the interview.
- The above position is purely temporary and contract basis and co-terminus at any time from the project without any notification.
- Continuation will depend on the satisfaction of research performance.
- If selected, I will not be permitted to claim for any regular/part time appointments in the institute.
- Canvassing in any form will disqualify my candidature.

The filled-in application form, curriculum vitae, and a set photocopy of the relevant documents are attached along with this form.

Signature of the Applicant

Date-

Place-