Date: 24/08/2026

Advertisement Notice

Applications for the post of Junior Research Fellow JRF are invited from candidates with a Bachelor's degree in Technology (EE/EC/EI/ CS/IT/ and relevant branches) or a Master's degree in MCA; NET/GATE qualifications will be considered as an added qualification. Selected candidates will work on a research project entitled ***Special Glasses Using Deep Convolution Neural Network (CNN) for the Visually Challenged Persons*** project granted to Dr. (Mrs.) Anjali Potnis (Principal Investigator), Department of Electrical and Electronics Engineering, NITTTR, Bhopal – 462002, and Co-PI Dr Vijayshi Chourasia, Associate Professor, ECE, MANIT Bhopal, from MPCST Bhopal. The JRF post is purely temporary, initially for one year, and extendable till the project duration on satisfactory performance (co-terminus with the project). The details can be seen on the Institute website (www.nitttrbpl.ac.in). Applicants are required to send their application with full educational qualifications and experience certificates in a **Single PDF file** to the PI at apotnis@nitttrbpl.ac.in by 11th September 2026 **. Please** mention "Application for JRF Project Title: ***Special Glasses Using Deep Convolution Neural Network (CNN) for the Visually Challenged Persons*** in the subject line of the email. Applications lacking mandatory documents like mark sheets/certificates in support of claims made by the candidate will be rejected.

Dr. (Mrs.)Anjali Potnis
Associate Professor,
DEEE, NITTTR, Bhopal
Principal Investigator

Advertisement

Date: 24/08/2026

Applications are invited from Indian nationals, giving full details of educational qualifications and experience, for the post of a Junior Research Fellow (JRF on the research project entitled ***Special Glasses Using Deep Convolution Neural Network (CNN) for the Visually Challenged Persons, an*** externally funded research project **from:** (MPCST Bhopal)
Reference: 3864/CST/R&D/Phy.&Engg. and Pharmacy/2025-2026 and File no. A/RD/RP-2/477 dated: -30-03-2026

awarded to Dr. (Mrs.) Anjali Potnis (Principal Investigator), Department of Electrical and Electronics Engineering, NITTTR Bhopal – 462002, and Co-PI Dr Vijayshri Chourasia, Associate Professor, ECE, MANIT Bhopal. The post is purely temporary and co-terminus with the project. The JRF post is initially allowed for one year. On satisfactory performance, the appointment of JRF/PA-I is extendable till the project duration on satisfactory performance. The details can be seen on the Institute website (www.nitttrbpl.ac.in). **Soft copies** of the application in the prescribed format, along with all enclosures (in a single PDF file), should reach the PI by 11th September 2026 . E-mail the application to apotnis@nitttrbpl.ac.in and clearly mention **Application for JRF for the project-** ***Special Glasses Using Deep Convolution Neural Network (CNN) for the Visually Challenged Persons*** in the subject line. Applications lacking certificates in support of claims made by a candidate will be rejected.
Name of Post: - Junior Research Fellow **No. of Post**: - 01
Emoluments: -
Rs. 20000/- per month as per the sanctioned order received from MPCST for this project.
Essential Qualification:
Bachelor's degree in technology (EE/EC/EI/ CS/IT/ and relevant branch)/MCA, or a Master's degree in the relevant engineering discipline)
Desirable Qualification: NET/GATE qualified with strong written and verbal communication skills, as research in this field often requires collaboration and the ability to present findings.

We are looking for fully devoted scientific manpower. This is a full-time assignment. Preference will be given to candidates with experience in Digital Image and Signal Processing, Python programming, and sensors implementations, including sound knowledge of control systems, sensor systems, wireless networks, and data analysis. Strong programming skills in one or more languages such as C++, Python, or Java; familiarity with software development for embedded systems, such as Linux or RTOS, and simulation tools such as LabVIEW, MATLAB, Simulink etc., are preferred. Skills

to implement projects, including machine learning and AI techniques, problem-solving, analytical, and critical thinking skills, will be preferred.

The candidates should apply in the prescribed format available on the Institute website (www.nitttrbpl.ac.in) on or before **11/09/2026**, along with self-attested soft copies of the relevant certificates. If any of the important information provided in the application form is not supported by the certificates attached, the application will be rejected. Applications should be emailed to apotnis@nitttrbpl.ac.in (Dr Anjali Potnis, Principal Investigator, Associate Professor, Department of Electrical and Electronics Engineering, NITTTR, Bhopal – 462002, Madhya Pradesh). Call letter for the personal interview will be emailed to the respective email ID after scrutiny of each application. No hard copy of the call letter will be sent to the shortlisted candidates. The appointment will be purely on contract basis, the post has been created for the execution of the research project, and selected candidates shall not be employees and have no claim of any benefit on that account. The appointment may be terminated at any time if the performance of the candidate is not satisfactory.

Terms and conditions:

1. No TA/DA is permissible for appearing for the interview.
2. The initial appointment will be for 12 months. However, the candidate may be discontinued at any time by giving a one-month prior notice if the performance is not found satisfactory.
3. The appointment shall be co-terminus with the project and will be governed as per the Terms and Conditions of Rules, Regulations, and Norms of NITTTR, Bhopal.

Last date for submission of the complete application form	**11/09/2026**
Interview Date	Will be notified to shortlisted eligible candidates through e-mail.
Declaration of result	Will be notified to the selected candidate through e-mail after the interview.

Dr. (Mrs.) Anjali Potnis
Associate Professor,
DEEE, NITTTR, Bhopal
Principal Investigator