

Date: 08/06/2026

### 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 branch) 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](http://www.nitttrbpl.ac.in)). Applicants are required to send their application with full educational qualifications and experience certificates in a **Single PDF file** to PI at [apotnis@nitttrbpl.ac.in](mailto:apotnis@nitttrbpl.ac.in) by **24.06.2026**. 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:** 08/06/2026

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 project **External 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](http://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 **(24.06.2026)**. E-mail the application to [apotnis@nitttrbpl.ac.in](mailto: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 sanctioned order received from MPCST for this project.

**Age:** Preferably below 30 years on the last date of application (Age relaxation will be as per standard government norms).

**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 get preference.

The candidates should apply in the prescribed format available on the Institute website ([www.nitttrbpl.ac.in](http://www.nitttrbpl.ac.in)) on or before 24.06.2026, 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](mailto: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	<b>24.06.2026</b>
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.

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



# National Institute of Technical Teachers' Training and Research, Bhopal

Application for the post of Junior Research Fellow (JRF)

Research Project Title: “*Special Glasses Using Deep Convolution Neural Network (CNN) for the Visually Challenged Persons*”

External Funded Research Project from : (MPCST Bhopal)

Reference: 3864/CST/R&D/Phy.&Engg. Amd Pharmacy/2025-2026 and File no. A/RD/RP-2/477 dated :-30-03-2026

Attach  
Passport Size  
Photo

1. Full Name (in Capital):

2. Gender:

3. Date of Birth:  
submission)

Age: \_\_\_years (on last date of application

4. Nationality:

5. Father/Husband's Name:

6. Address for Correspondence:

7. Permanent Address:

8. Contact: Telephone (with STD code):

Mobile:

E-mail id:

9. Category (SC/ST/OBC/GEN):

10. Educational Qualification:

S. No.	Examination Passed	University/Board	Year of Passing	Division/Grade	% of marks	Subjects taken/ specialization

**Note:** Percent conversion of grade should be specified and the proof of conversion factor should



# National Institute of Technical Teachers' Training and Research, Bhopal

be shown at the time of interview.

## 11. Details of Qualifying:

S. No.	NET/GATE/Other national-level exam	Year	Qualifying Marks	Marks Obtained

## 12. Details of Previous Experience:

S. No.	Name of Employer with address	Salary drawn	Period of service	Nature of Duties

If selected, minimum time required to join the post in \_\_\_\_\_ days.

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### Declaration

I solemnly declare that the entries in this form are true to the best of my knowledge and belief. If any information in my application is found to be false/wrong/fabricated, then I ..... will be solely responsible for the rejection of my application/candidate / my employment termination.

Date:

Place:

Candidate Signature  
Candidate Name

**Note: Please enclose a self-attested copy of all the relevant documents along with the application form and submit through email at 'apotnis@nittrbpl.ac.in' by 24.06.2026.**