

Advertisement Notice

Applications for a post of Junior Research Fellow (JRF)/ Project Associate-I (PA-I) are invited from candidates having B.Tech./M.Tech (Mechanical/Mechatronics/Aerospace/relevant branch)/B.Des/M.Des and GATE qualifications. Selected candidate will work in a research project entitled “*Design of Multifunctional Dielectric Robotic Soft-Grippers for Omni Purposes*” (Research Project ID: CFP202402) project of Prof. Ramesh Gupta Burela (PI), Department of Civil & Environmental Engineering, and Dr. Ravi Kumar Gupta (Co-PI), Department of Mechanical Engineering, NITTTR, Bhopal – 462002. The JRF/PA-I 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 PI at rgburela@nitttrbpl.ac.in and CC to Co-PI rkgupta@nitttrbpl.ac.in by one month from the date of publication. Mention (Application for JRF/PA-I in Research Project Title: “Design of Multifunctional Dielectric Robotic Soft-Grippers for Omni Purposes”) in the subject line of the email. Applications lacking mark sheets/certificates in support of claims made by candidate will be rejected.

Prof. Ramesh Gupta Burela (PI) Dr. Ravi Kumar Gupta (Co-PI)
Research Project ID: CFP202402

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Date: 26/09/2025

Applications are invited from Indian nationals, giving full details of educational qualifications and experience, for the post of a Junior Research Fellow (JRF)/ Project Associate-I (PA-I) in the research project entitled “*Design of Multifunctional Dielectric Robotic Soft-Grippers for Omni Purposes*” (Research Project ID: CFP202402) internally funded project of Prof. Ramesh Gupta Burela (PI), Department of Civil & Environmental Engineering, and Dr. Ravi Kumar Gupta (Co-PI), Department of Mechanical Engineering, NITTTR, Bhopal – 462002. The post is purely temporary and co-terminus with the project. The JRF/PA-I post is initially allowed for one year. On satisfactory performance, 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 application in the prescribed format along with all enclosures (in single PDF file) should reach to PI and Co-PI by **one month from the date of publication**. Email application at rgburela@nitttrbpl.ac.in and CC to Co-PI rkgupta@nitttrbpl.ac.in and clearly mention “**Application for JRF/PA-I in Research Project Title: Design of Multifunctional Dielectric Robotic Soft-Grippers for Omni Purposes**” in the subject line. Applications lacking certificates in support of claims made by candidate will be rejected.

Name of Post: Junior Research Fellow (JRF)/ Project Associate-I

No. of Post: 1

Emoluments:

Rs. 31000/- per month + HRA as applicable by institute norms (GATE/UGC/NET qualified)

Rs. 25000/- per month + HRA as applicable by institute norms (Non-GATE/UGC/NET qualified)

Age: Preferably below 30 years on the last date of application.

Essential Qualification:

1. B.Tech./M.Tech Mechanical/Mechatronics/Aerospace/relevant branch/B.Des/M.Des with minimum 60% marks or equivalent.

Desirable Qualification: GATE qualified & good at communication skills both in vocal and writing.

We are looking for fully devoted scientific manpower. This is a full-time assignment. Experimentation will involve development of softgrippers. Preference will be given to the candidates having working experience in the field of design, analysis of robotics and automation, and prototype development.

The candidates should apply in the prescribed format available on the Institute website (www.nitttrbpl.ac.in) on or before (DATE), along with self-attested softcopies of the relevant certificates. If any of the important information provided in the application form is not supported by certificates attached, application will be rejected. Applications should be emailed to the (rgburela@nitttrbpl.ac.in) to Dr. Ramesh Gupta Burela (Principal Investigator), Department Civil & Environmental Engineering, and CC to [rkgupta@nitttrbpl.ac](mailto:rkgupta@nitttrbpl.ac.in) Dr. Ravi Kumar Gupta (Co-PI), Department of Mechanical Engineering, NITTTR, Bhopal – 462002, Madhya Pradesh. Call letters for personal interview will be e- mailed to the respective email id after scrutiny of each application. No

hard copy of call letter will be sent. 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 an employee and no claim of any benefit on that account. Appointment may be terminated at any time if performance is not satisfactory.

Terms and conditions:

1. No TA/DA is permissible for appearing in the interview.
2. The initial appointment will be for 12 months. However, the candidate may be discontinued 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 complete application form	One month from the date of publication
Interview Date	Will be notified to shortlisted eligible candidates through e-mail.
Declaration of result	Will be notified to selected candidate through e-mail.

Prof. Ramesh Gupta Burela (PI) Dr. Ravi Kumar Gupta (Co-PI)
Research Project ID: CFP202402



Research Project Title: Design of Multifunctional Dielectric Robotic Soft-Grippers for Omni Purposes
Research Project ID: CFP202402

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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 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.

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 terminated.

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 _____ by __date____2023.