



डॉ बी आर अम्बेडकर नेशनल इंस्टीट्यूट ऑफ टेक्नॉलॉजी, जालंधर

**Dr. B. R. AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY,
JALANDHAR**

Advertisement for JRF/SRF

Applications are invited from motivated and eligible candidates for the position of Junior /Senior Research Fellow to work in a Science and Engineering Research Board (SERB), Department of Science & Technology (DST), Government of India, Core Research Grant (CRG) sponsored research project titled “Design, development and control of a three-joint string-tube actuated finger prosthetic system for position or force trajectories at the tip” in the Department of Mechanical Engineering, NIT Jalandhar.

Principal Investigator and contact person: Dr. Joseph Anand Vaz

Name of the position: JRF/SRF

No. of positions available: One (01)

Essential qualifications:

- **JRF:** BE/B.Tech (Mechanical or relevant branch) and ME/M.Tech in (Mechanical/ Design/ Robotics or relevant branch). The candidate should have qualified GATE at least once in the academic career and should have good knowledge of bond graph modeling, SolidWorks, NI LabVIEW system, working with microcontrollers and exposure towards the development of mechatronics/robotics hardware.
- **SRF:** Qualifications prescribed for JRF with two years of research experience.

Consolidated monthly compensation / Fellowship:

- **JRF:** Rs. 31,000/- + HRA
- **SRF:** Rs. 35,000/- + HRA

Duration: Initial appointment is for one year, which is extendable up to 3 years or till the completion of the project whichever is earlier.

How to apply:

Interested candidates are requested to send their applications in the prescribed application format given below along with detailed CV and photocopies of certificates (In a single PDF File) to Prof. Joseph Anand Vaz (Principal Investigator), Professor, Department of Mechanical Engineering, NIT Jalandhar, via e-mail at anandvaz@nitj.ac.in with subject line “JRF/SRF application for SERB CRG Project” latest by **15th 22nd April 2022 (extended date)**. Candidates to be called for interview, after scrutiny, will be informed through email.

Tentative date of interview: **29th April 2022.**

Registrar

Application Format for JRF/SRF in DST-SERB CRG sponsored project

1. Personal Details

Full Name (In capitals).....

Post for which you are applying (JRF/SRF).....

Date of birth (DD/MM/YYYY).....

Category (General/SC/ST/OBC).....

Age (in years).....Gender (Male/Female).....

Marital Status (Single/Married).....Nationality.....

Address for Communication.....

.....

.....

.....Mobile. No.Email:.....

2. Details of School/University/Institute Studied (From 10th/Matriculation Onward)

Sl. No.	Degree	Discipline	University /Institute	Regular /Part-time	Year	%Marks /CGPA	Division

3. GATE details

Branch	Year	Percentile or Score	All India Rank

4. Professional Experience (Teaching/Research/Industrial) if any

Name of Organization	Designation	Nature of work	From	To

5. List of Research Publications (if any):

Attach separate sheet

6. Any other Relevant Information:

DECLARATION:

I hereby declare that particulars supplied by me and the entries made in this application form are correct to the best of my knowledge and belief.

Place :.....

Date:

List of enclosures:

Signature of the Applicant