



COEP Technological University

(COEP Tech)

A Unitary Public University of Government of Maharashtra

w.e.f 21st June 2022

(Formerly College of Engineering Pune)

DATE :- 20/06/2024

CALL FOR SRF & JRF FOR ARMREB PROJECT

Application are invited for one position of Senior Research Fellow (SRF) & one position of Senior Research Fellow to work on the following project sponsored by Armament Research Board (ARMREB)

Title of the project :- “Feasibility Analysis & Experimental Study of Turret Gun Control System”

Duration of the project :- 3 Years

Project Position & Number :- SRF (1) & JRF (1)

Remuneration:-1) Senior Research Fellow: 42,000/-Rs + 27% HRA (Consolidated) per month

2) Junior Research Fellow : 37,000/- Rs + 27% HRA (Consolidated) per month for 1ST & 2ND Year, and 42,000/- Rs (Consolidated) per month for 3RD Year

Minimum Eligibility for Qualification & Experience:

1) Senior Research Fellow :

- Candidate with M.Tech/M.E. as qualifying degree in an Engineering/Technology in Control Engineering or in relevant branches with a minimum CGPA 6.5 or 60% of marks with GATE/NET.
- Addition to above, Minimum 02 years of research/ teaching/ industrial experience in the relevant fields is mandatory to the position of Senior Research Fellow (SRF)
- The age should not exceed 30 Years for a candidate with M.Tech/M.E. Degree as the highest qualification. (Relaxations for SC/ST/OBC/PD will be given as per the GOI norms)

2) Junior Research Fellow :

- Candidate with B.Tech/B.E. as qualifying degree in an Engineering/Technology in Mechanical Engineering or in relevant branches with a minimum CGPA 6.5 or 60% of marks.
- The age should not exceed 28 Years for a candidate with M.Tech/M.E. Degree as the highest qualification (Relaxations for SC/ST/OBC/PD will be given as per the GOI norms).

We are looking for young Scientists/Engineers for the position of ‘Junior Research Fellow (JRF)’ & ‘Senior Research Fellow (SRF)’ to work under DRDO sponsored research project entitled “Feasibility Analysis and Experimental Study of Turret Gun Control System”. Details/eligibility conditions for selection are given hereunder:-

Sr. No.	Name of Post	No. of Post	Educational Qualifications required	Upper Age-Limit	Monthly Stipend Payable	Tenure
1.	Junior Research Fellow (JRF)	01	<p>Essential: B.E./B.Tech with First Division with GATE, Preference to MTech</p> <p>Specialization: Mechanical Engineering</p> <p>Desirable: 1.FEA, CAD Modelling & Simulations, Mathematical Modelling, MATLAB coding and Simulations 2. Familiarity with control systems 3. Research paper published in journal</p>	Not to exceed 28 Years. (*)	<p>37,000/- Rs + 27% HRA = Rs 46,990/- (Consolidated) per month for 1st & 2nd Year</p> <p>42,000/- Rs + 27% HRA = Rs 53,340/- (Consolidated) per month for 3rd Year</p>	The positions are strictly temporary for a period of 03 Years OR co-terminus with the project, whichever is earlier.
2.	Senior Research Fellow (SRF)	01	<p>Essential: M.E./M.Tech with First Division with GATE, Preference to PhD scholars</p> <p>Specialization: Electrical / Instrumentation Engineering</p> <p>Desirable: 1. Solid foundation in Control Theory (Feedback control system, stability analysis, PID control & state space control). 2. Familiarity with modelling. 3. Research paper published in journal Addition to above, Minimum 02 years of research/ teaching/ industrial experience in the relevant fields is mandatory to the position of Senior Research Fellow (SRF)</p>	Not to exceed 30 Years. (*)	<p>42,000/- Rs + 27% HRA = Rs 53,340/- (Consolidated) per month</p>	

1. Note:

- 1) The prescribed date for determining the upper age limit, educational qualifications and / or experience shall be the last date for submitting applications. Upper age-limit is relaxable up to 05 years for SC/ST, Women & PwBD and 03 years for OBC (NCL) candidates.
- 2) Recruited SRFs shall be encouraged to register for Ph.D. at this institute through proper channel as per COEP Tech norms.
- 3) Hostel accommodation may be provided subject to the availability on payment basis.
- 4) In addition to the monthly stipend, medical facilities limited to MI Room facilities can not be extended to the incumbent.
- 5) Mode of interview will be “in-person” or “via video conferencing” and whichever is suitable to COEP Tech and shall be intimated to the shortlisted candidates.
- 6) Based on the technical requirements, the selected JRFs/ SRFs may be sent to a ARDE laboratory, Pune during the execution of the said research project
- 7) The JRF will be promoted to SRF for 3rd year.
- 8) Candidates having any national fellowship can also apply to work in this research project.

2. Based on the suitability for the project, the applicants will be called for interview (in person or video conference). The shortlisted (for the interview) candidate will be individually informed via email. No TA/DA will be paid for attending the interview of any mode.

3. Candidates must have their original applications with all necessary educational and other supporting documents/project reports/publications etc., at the time of interview.

4. Other Terms & Conditions: -

- a) Offer of JRF & SRF position does not confer any right for absorption in COEP TECHNOLOGICAL UNIVERSITY, Pune.
- b) The qualification prescribed/ experience gained should have been obtained from recognized Universities / Institutions/Industries.
- c) The prescribed educational qualifications are the bare minimum and mere possession of the same does not entitle the candidates to be considered at every stage of the selection process. In case of a large number of applications, based on the recommendations of the Screening Committee, the Principal Investigator may restrict the number of candidates to be called for the interview to a reasonable limit after taking, the qualifications and experience over and above the minimum prescribed in the advertisement, into consideration. Therefore, it is the interest of the candidates, to mention all the qualifications and experience in the application clearly with supporting documents.
- d) Selected candidate is required to join duty immediately on receipt of the offer letter.

5. For further details/clarification, please contact Dr. Shantipal Ohol, PI, Associate Professor, Mechanical Engineering Department, COEP Technological University Pune on Office Telephone No. (020) 25507918 / 25507770

How to Apply :

Interested candidates with the above mentioned qualification can send the application giving detailed information about their educational qualifications, GATE score, Abstract of dissertation work/research experience, published research paper (if any) i.e. duly signed application form (available on website / in annexure with this advertisement), along with a brief bio-data, Proof of

Date of Birth, BE./B.Tech & M.E/M.Tech mark sheets and degree certificate to the **Dr. Shantipal S. Ohol, Principal Investigator**, to the **In-word section of COEP Technological University, Shivajinagar, Pune 411 005**. mentioning **“Application for SRF & JRF FOR ARMREB PROJECT – Department of Mechanical Engineering”** on the envelop.

Important Dates :

Commencement of online application form submission - 24th June 2024 (10 am)

Closure of online application form submission - 20th July 2024 (5 pm)

Display of provisionally eligible candidates on the COEP website - 24th July 2024 (5 pm)

Display of interview schedule - 24th July 2024

Interview dates of shortlisted candidates - 26th July 2024 (10 am)

Display of list of selected candidates for admission - 27th July 2024

Joining at COEP Tech Pune - 01st August 2024

For any query regarding the application for position, you may contact by email or office phone number

Dr Shantipal S. Ohol (PI)
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Dr. Mrs. Vijaya Rajguru (CO-PI)
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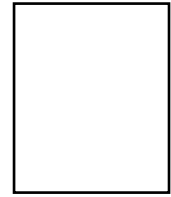
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APPLICATION FOR ENGAGEMENT AS SENIOR RESRCH FELLOW (SRF) OR JUNIOR RESERCH FELLOW (JRF) UNDER ARMREB SPONSORED PROJECT

1. Name in Full (as in qualifying degree certificate) :

2. Address :



PASTE HERE A SIGNED COPY OF YOUR RECENT PHOTOGRAPH

City : _____ State : _____

Pin :

3. Email : _____

4. Mobile : _____

5. Phone No. : _____

6. Marital Status : _____

7. Sex (M/F/TG) : _____

8. Date of Birth :

9. Caste: (Gen/SC/ST/OBC(NCL)/VJ) _____

10. What are you doing currently : _____

11. Details of academic record (please attach separate sheets, if necessary):

Exam/Degree	Branch/Subject	University/Institute	Month & Year	% of Marks	CGPA
X					
XII/Diploma					
Bachelors					
Masters					
Any Other Qualifications					

*If you have not received result till date of application, please mention as result awaited

12. Research / Professional Experience in reverse chronological order

(please attach separate sheets, if necessary):

Sr. No.	Period Name & Location of university/ Institute/ Industry/Laboratory	Nature of duties/ Position Held	Name of Supervisor	Title of Dissertation/ Area of Research
1				
2				
3				

13. Additional Information (Attach separate sheet with details, if required) :

- 1) Ranks/Scores/Awards obtained in university or national level exam such as CSIR,UGC,GATE
- 2) Papers presented at seminar & conferences (attach copies if any)
- 3) Projects carried out (if any, other than required for academic program)
- 4) Any other special recognition/information such as knowledge of special Computer tools/techniques/skills

14. Any other information :-

Declaration by the Applicant : I certify that the information given above is correct & I am aware that providing incorrect information in the application form may result in the cancellation of the selection. If I accept the above fellowship, I understand to abide by the rules and regulations of the Institute.

Date :

Place:

Signature of Applicant

(Name of Applicant)