



# COEP Technological University

(COEP Tech)  
A Unitary Public University of Government of Maharashtra  
w.e.f 21<sup>st</sup> June 2022  
(Formerly College of Engineering Pune)

Date: 20/12/2023

## CALL FOR JRF FOR SERB PROJECT

Applications are invited for one position of **Junior Research Fellow (JRF)** to work on the following project sponsored by **Science and Engineering Research Board (SERB)**

**Title of the project: “IoT based prognostics and health monitoring of a machining center incorporating digital-twin technology”** (File No : SUR/2022/005561)

**Duration of the project:** Three years

**Project Position and Number:** JRF (01)

**Salary:** Rs 31,000/- p.m. for First and Second Year and Rs 35,000/- p.m. for Third Year.

### **Minimum Eligibility for Qualifications & Experience:**

- For candidates with M.Tech./ME/MS as qualifying degree in an Engineering/Technology in Mechanical/ENTC/ Electronics/ CS/ Electrical or in relevant branches with a minimum CGPA of 6.5 or 60% of marks and GATE/NET qualification.
- For candidates with B. Tech./BE as a qualifying degree in Engineering/Technology in Mechanical/ ENTC/ Electronics/ CS/ Electrical or in relevant branches with a minimum CGPA of 7.5 or 70% of marks and GATE/NET qualification.
- The age should not exceed 28 years for a candidate with BE/B.Tech. degree as the highest Qualification and 35 years for a candidate with ME/M.Tech/MS degree as the highest qualification. Relaxations for SC/ST/OBC/PD will be given as per the GOI norms.

Candidates with relevant work and/or prior research experience in the fields of Condition/ Health Monitoring, IoT, Digital Twin are encouraged to apply

### **How to Apply:**

Interested candidates with the above mentioned qualification can send the applications giving detailed information about their educational qualifications, GATE score, abstract of dissertation work/ research experience, and published research papers (if any), to the Principal Investigator, **Prof. Suhas Mohite** via email: [mohitess.mech@coeptech.ac.in](mailto:mohitess.mech@coeptech.ac.in) and copies of all marksheets and certificates to the **In-word section of COEP Technological University, Pune** mentioning **“Application for JRF- Department of Mechanical Engineering”** on the envelop.

**Important Dates:** Last Date of Application Submission: **9<sup>th</sup> February 2024 (Extended)**

Interview Call: **Third Week of February 2024**

Expected Date of Joining: **20<sup>th</sup> February 2024**

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

Prof. Suhas Mohite (PI)  
Professor, Mechanical Engineering,  
Dean, School of Mechanical and Materials Engineering  
Contact mail-id (PI): [mohitess.mech@coeptech.ac.in](mailto:mohitess.mech@coeptech.ac.in)  
Phone: Tel: 020 2550 7916 Mobile: 9403166632

Dr. P. H. Selmokar (Co-PI)  
Assistant Professor,  
Department of Mechanical Engineering  
Contact Mail-Id (Co-PI): [pjm.mech@coeptech.ac.in](mailto:pjm.mech@coeptech.ac.in)  
Mobile: 9011084044



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## APPLICATION FOR ENGAGEMENT AS JUNIOR RESEARCH FELLOW (JRF) UNDER SERB SPONSORED PROJECT

1. Name in full

\_\_\_\_\_

(as in qualifying degree certificate)

2. Address

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Pin \_\_\_\_\_

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3. Email: \_\_\_\_\_

4. Mobile \_\_\_\_\_

5. Phone No. \_\_\_\_\_

STD Code

6. Marital Status \_\_\_\_\_

7. Sex (M/F/TG) \_\_\_\_\_

8. Date of Birth

(as in School leaving certificate)

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9. Caste: \_\_\_\_\_

Gen/SC/ST/OB  
C(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** (Attach separate sheet with details, if required)

Name & Location of University/Institute/Industry/ Laboratory	Period	Nature of duties/ Position held	Name of Supervisor	Title of Dissertation/Area of Research

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

- a) Ranks/Scores/Awards obtained in university or national level exam such as CSIR, UGC, GATE
- b) Papers presented at seminar & conferences (*attach copies if any*)
- c) Projects carried out (if any, other than required for academic program)
- d) 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 and 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 undertake to abide by the rules and regulations of the Institute.

Date :  
Place :

Signature of Applicant :  
(Name of Applicant)