



# LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(Autonomous)

L.B.Reddy Nagar, Mylavaram - 521 230.Andhra Pradesh, INDIA

Affiliated to JNTUK, Kakinada & Approved by AICTE New Delhi

Accredited by NBA, New Delhi & certified by ISO 9001:2015

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

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Ref. No.: LBRCE/SERB-EEQ/JRF/2023

Date: 07.03.2023

## **Advertisement for the Position of Junior Research Fellow under the SERB Project (EEO/2022/001005)**

Applications are invited from the interested candidates for one temporary position of **Junior Research Fellow (JRF)** under Science & Engineering Research Board (SERB) - Empowerment and Equity Opportunities for Excellence in Science, Govt. of India, sponsored project entitled “**Development and Characterization of Miniaturized Piezoresistive Cantilever for Biosensors**”, The position is Initially for period of one year extendable to further two years subject to continuation of the project and satisfactory performance of the candidate..

### **Name of the Position & Number of Posts:**

Junior Research Fellow (JRF) & 01-post.

### **Essential Qualification:**

M.E/ M.Tech in EIE/ECE or M.Sc.-Tech Specialization in VLSI/Embedded Systems.

### **Desirable Qualification:**

Analytical and experimental activities during M.E/M.Tech. for the development in MEMS based sensors with expertise in using COMSOL software tool and fabrication of MEMS based devices.

### **Fellowship (Consolidated):**

Rs. 31,000/- pm for First 2 years and 35,000/- pm for the 3<sup>rd</sup> year+ HRA as per norms.

### **How to Apply:**

Interested and eligible candidates are required to apply in the prescribed application format available on the institute website <https://lbrce.ac.in>. Complete application with the supporting copies of certificates should be sent as hard copy by post to the address mention below with a superscription on the envelope APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOW (SERB-EEQ) and a softcopy of application with supporting documents should be sent by email to [rams1315@gmail.com](mailto:rams1315@gmail.com) to reach by **21-03-2023 (Tuesday)**. Shortlisted candidates will be intimated through email/institute website by **23.03.2023 (Thursday)**. Shortlisted candidates will have to report for a written test and/or interview on **24.03.2023 (Friday)** (Tentative) at 9:30AM in the Notational MEMS Design Center (NMDC), LBRCE, Mylavaram. The selected candidate is required to report to the college from **01-04-2023 (Saturday)** without fail.

### **Selection Procedure:**

The candidates will be selected through written test and/or interview.

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**Note:**

1. Candidates who are already employed should produce No Objection Certificate (NOC) from the employer and students should provide provisional degree certificate or its equivalent at the time of interview. The selected candidate is expected to produce a Relieving Certificate from their employer or provisional degree certificate in case of students and join the duties within a week after intimation of their selection else it would be offered to a candidate in waiting list.
2. No TA/DA will be paid for attending the interview.
3. Decision of Principal LBRCE will be the final in all respect.

**ADDRESS FOR CORRESPONDENCE**

<p><b>Dr. Rambabu Busi</b> <b>Principal Investigator, SERB-EEQ Project</b> Department of Electronics and Instrumentation Engineering Lakireddy Bali Reddy College of Engineering (A), Mylavaram – 521 230, NTR Dist., Andhra Pradesh, India. Email: <a href="mailto:rams1315@gmail.com">rams1315@gmail.com</a> Phone. No: +91-7981767562.</p>	<p><b>Dr Talam Satyanarayana</b> <b>Mentor, SERB-EEQ Project</b> Coordinator National MEMS Design Center (NMDC), Department of Electronics and Communication Engineering Lakireddy Bali Reddy College of Engineering (A), Mylavaram – 521 230, NTR Dist., Andhra Pradesh, India. Email: <a href="mailto:drtsatyam@gmail.com">drtsatyam@gmail.com</a> Phone. No: +91-9346429163.</p>
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## Application for the Position of JRF

DST-SERB Sponsored Project: “Development and Characterization of Miniaturized Piezoresistive Cantilever for Biosensors”

**Last Date of Application: 21-03-2023**

1. Name of the Candidate (In BLOCK LETTERS):

\_\_\_\_\_

2. Date of Birth (DOB): \_\_\_\_\_

3. Sex (M/F): \_\_\_\_\_

4. Marital Status (Single/Married): \_\_\_\_\_

5. Category (General/OBC/SC/ST): \_\_\_\_\_

6. Nationality: \_\_\_\_\_

7. Name of the Post applied for: \_\_\_\_\_

8. Phone No.: \_\_\_\_\_

9. Mobile No.: \_\_\_\_\_

10. Email Address: \_\_\_\_\_

11. Address:

Correspondence: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Permanent: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Passport size  
Recent Photograph

12. Academic/Professional Qualifications (Attach the copy of proof, mark sheet/grade card, etc):

<b>Educational Qualifications</b>	<b>Institute/ University/ Board</b>	<b>Discipline/ Field</b>	<b>Year of Passing</b>	<b>Class/ Division</b>	<b>% of Marks/ CGPA</b>
M. Tech./M.E					
B. Tech./B.E					
12 <sup>th</sup> Standard					
SSC/ 10th					

13. GATE/NET Qualification (Yes/No):

Appeared Year:

GATE/NET Rank:

GATE/NET Score:

14. Details of work Experience if any: (Enclose the copy of experience certificate and/or NOC)

15. Previous Research work and Publications if any (enclose first page of publication):

### **DECLARATION**

I \_\_\_\_\_ hereby declare that all the statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled.

Date:

Signature of the Applicant

Place: