

# DEPARTMENT OF MECHANICAL ENGINEERING

CEG CAMPUS, ANNA UNIVERSITY, CHENNAI -600025 Advertisement for Project Associate - I Position

28 February, 2023

Applications are invited for the post of a **Project Associate - I** for a Science and Engineering Research Board (SERB) sponsored research project Diary No. SERB/EEQ/2022/000136.

| Name of the Project        | Design and development of metallic bipolar plates using<br>Electromagnetic forming process and enhance the corrosion<br>resistance, Interfacial contact resistance using Chemical vapor<br>deposition (CVD) technique   |  |  |  |  |  |
|----------------------------|---|--|--|--|--|--|
| Name of the Post           | Project Associate I   |  |  |  |  |  |
| Number of the Post         | 1   |  |  |  |  |  |
| Duration                   | 3 Years   |  |  |  |  |  |
| Essential<br>Qualification | First Class in M.E/M.Tech in Engineering Design/ Production/<br>Manufacturing / CIM/CAD/Automobile Engineering  |  |  |  |  |  |
| Monthly emoluments<br>(Rs) | <ul> <li>i) 31,000/- per month + HRA scholars who are selected through         <ul> <li>a)National Eligibility Tests- CSIR-UGC NET including lectureship (or) GATE</li> <li>b)National level Examinations conducted by central government departments and their agencies and institutions</li></ul></li></ul> |  |  |  |  |  |
| Desirable                  | <ol> <li>Knowledge on Design, CFD Analysis, optimization and coatings.</li> <li>A strong commitment and motivation to pursue research in the<br/>subject area and having good communication skills.</li> </ol>  |  |  |  |  |  |

Interested candidates are requested to send the filled application form (as per the format attached) with the scanned copies of degree certificates, GATE/equivalent examination qualified, mark sheets and other relevant Documents by email to rlcbal80@gmail.com and hard copy to "Dr.C.Balamurugan, Principal Investigator & Associate Professor, Department of Mechanical Engineering, Anna University, Chennai 600025" by post (only) on or before 15-03-2023 by 5.30pm. The envelope may be superscripted "Application for Project Associate - I position in EMEQ-SERB Project".

- Short listed candidates will be called for written exam and/ or an interview.
- Interview Date and time will be informed through email only.
- The selection will be based on qualification, experience and performance in the interview.
- No TA/DA will be paid for attending the interview.
- The appointment will be on a purely temporary basis.
- Selected candidate is also permitted to register for Ph.D Programme in Anna University, Chennai.

Che Dr.C.Balamurugan

Associate Professor Principal Investigator

Dr. C. BALAMURUGAN M.E., Ph.D., Associate Professor Department of Mechanical Engineering College of Engineering, Guindy Anna University, CHENDIAL 600025 The soldward

Professor and Head Department of Mechanical Engineering CEG Campus, Anna University, Chennai-25 Professor and Head Department of Mechanical Engineering College of Engineering, Guindy Campus, Anna University Chennai - 600 025

## APPLICATION FOR THE POST OF PROJECT ASSOCIATE - I

for the project entitled "Design and development of metallic bipolar plates using "Electromagnetic forming process and enhance the corrosion resistance, Interfacial contact resistance using Chemical vapor deposition (CVD) technique" funded by science and engineering research board (SERB), New Delhi.

## For office only

| Ref.No:         |   |
|-----------------|---|
| Application.No: | Affix your<br>recent passport<br>size photo |
| Received date:  |   |

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- Name of the applicant
- 2. Current Designation and Affiliation :
- 3. Name of the Father and Mother :
- 4. Date of Birth
- 5. Sex
- 6. Marital status
- 7. Nationality & Religion
- 8. Community
- 9. Address for communication :

Permanent Address

### 10. Contact Phone Numbers

|                   | Residential | : |
|-------------------|-------------|---|
|                   | Mobile      | ÷ |
| 11. Email Address |             | : |

12. Academic record : for each of the following examinations starting from Matriculation to the highest qualification : (enclose the copies of supporting documents)

| S.No | Degree              | Name of the<br>College/University | Regular /<br>Part time | Year of<br>Passing | Specialization | % of the<br>Marks &<br>Class |
|------|---------------------|-----------------------------------|------------------------|--------------------|----------------|------------------------------|
| 1    | UG                  |                                   |                        |                    |                |                              |
| 2    | PG                  |                                   |                        |                    |                |                              |
| 3    | Any other<br>Degree |                                   |                        |                    |                |                              |
|      |                     |                                   |                        |                    |                |                              |

13. Qualifying examinations (GATE/CSIR/UGC NET/others)

| Qualifying<br>Examination | Branch | Year | Valid<br>Up to | Percentile | All India<br>Rank | Any other information |
|---------------------------|--------|------|----------------|------------|-------------------|-----------------------|
|                           |        |      |                |            |                   |                       |

14. Experience : Industry, R&D, Academic, Consultancy, Others starting from the present employer(**enclose the copies of supporting documents**)

| Position | Name &<br>Address of<br>the<br>Employer | Nature of Work | Period |    | Total   |
|----------|---|----------------|--------|----|---------|
| Held     |   |                | From   | То | Service |
|          |   |                |        |    |         |
|          |   |                |        |    |         |
|          |   |                |        |    |         |

- 15. Title and abstract of UG/PG project or any other Research Project
- 16. Journal/Conference Publications : (enclose publications)
- 17. Awards, patents, prizes etc. (if any) :
- 18. Any other information you would like to provide in support of your application

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**Declaration:** I hereby declare that I have read the instructions and particulars supplied to me and that entries made in this application form are correct to the best of my knowledge and belief. If selected, I promise to abide by rules and discipline of the institute.

I note that the decision of the institute is the final with regard to selection. The institute shall have the right to expel me from the institute at any time after my selection, provided it is found that I was admitted on false particulars furnished by me on my antecedents prove that my continuance in the institute is not desirable. I agree that I shall abide by the decision of the institute, which shall be final.

### Date:

Place: