

ANNA UNIVERSITY

CHENNAI – 25

Advt. No.:6138/RUSA2.0/PD3/2024-1

Dated: 14.03.2024

ENGAGEMENT OF JUNIOR RESEARCH FELLOW & TECHNICAL ASSISTANT UG-II/ SKILLED LAB ASSISTANT – II

“Development of Energy Efficient Motor Drive System for Electric Vehicle (PO2)”
(RUSA 2.0 – *Electric Vehicles Technologies – Smart material characterization, Manufacturing and Gird Management*)

Applications are invited from the eligible candidates for the temporary posts of **Junior Research Fellow (JRF) and Technical Assistant (UG)-II and Skilled Lab Assistant-II** to be engaged in the thematic area “Development of Energy Efficient Motor Drive System for Electric Vehicle (PO2)” under RUSA 2.0 at Anna University, Chennai – 600025.

| Post Code | Name of the post | No. of positions required | Qualification | Salary |
|-----------|--|---------------------------|--|---|
| PO2-1 | Junior Research Fellow (JRF) | 1 No | Essential: UG: First class B.E/B.Tech in Electrical and Electronics Engineering / Electrical Engineering. PG: First class M.E/M.Tech in Power Electronics and Drives / Electrical Drives and Control / Control and Instrumentation Engineering. Desirable: Capable of using MATLAB Tools for Multilevel Inverter, Multiphase Induction motor, Synchronous Reluctance motor and Switched Reluctance motor. Hardware implementation for Electrical machines and drives under closed loop operation (any processor like FPGA, Microcontrollers, etc...) | 32,500 (Consolidated) |
| PO2-2 | Technical Assistant UG-II (Under Skilled Manpower) (TA(UG-II)) | 1 No | Essential: UG: First class B.E/B.Tech in Electrical and Electronics Engineering / Electrical Engineering. Desirable: Capable of having Simulation expertise in Electrical machines and drives in software like MATLAB | Rs. 200 per hour (Restricted to a maximum of 100 Hours/ month) |
| PO2- 3 | Skilled Lab Assistant - II (Under Skilled Manpower) (SLA-II) | 1 No | Essential: First class Diploma in Electrical and Electronics Engineering / Electrical Engineering. Desirable: Capable of having Simulation expertise in Electrical machines and drives in software like MATLAB | Rs. 150 per hour (Restricted to a maximum of 100 Hours/ month) |

General Information:

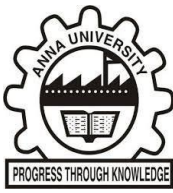
1. GATE / NET Qualified candidates will be given preference. If suitable candidates are not found in GATE/ NET category, Non GATE / Non NET candidates will be considered for suitable post and salary will be fixed accordingly as per norms of Anna University.
2. Only short-listed candidates will be called for interview.
3. The position is purely temporary for 6 months and may be extended based on the performance.
4. Separate application should be sent for each post if required to apply for more than one post.
5. Any claim with regard to qualification & experience should have necessary certificates.
6. No TA/DA is allowed for the candidates who are attending the interview.

How to Apply:

Interested candidates possessing required qualification & expertise may send both their hard and soft copy of the filled-in application form (as per Annexure – II) to the following address and Email Ids.

| Address for communication | Email Ids |
|---|--|
| The Head of the Department, Department of Electrical and Electronics Engineering, Anna University, Chennai-25. | 1. aurusapo2@gmail.com 2. ganeshkumar@annauniv.edu . |

Applicants are requested to send their application form along with the self-attested photocopies related to their educational qualification, date of birth, Mark sheets, Experience certificates and evidence of any other academic credentials on or before **15.04.2024** . While sending the application, kindly mention in the top of the cover as “Application for the post of JRF & TA (UG-II)/SLA - II – RUSA2.0 / AU” “Post code PO2-1/PO2-2/PO2-3”.



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Annexure – II

“Development of Energy Efficient Motor Drive System for Electric Vehicle (PO2)” (RUSA 2.0 – Electric Vehicles Technologies – Smart material characterization, Manufacturing and Gird management)

APPLICATION FORM (JUNIOR RESEARCH FELLOW (JRF) & TECHNICAL ASSISTANT UG-II/ SKILLED LAB ASSISTANT – II)

(To be filled by office)

| | | | |
|--------------------|--|------------------------------------|--|
| Application number | | Date of Receipt of the application | |
| Post Applied | | | |

(Details to be filled by candidate)

I. **Personal Details:**

| | | | | |
|------------------------------------|--|--|--|--|
| Full Name (In Capital) | | | | Affix Recent Passport Size Photo |
| Date of Birth (DD/MM/YY) | | Gender (Male/Female) | | |
| Marital Status (Married/Unmarried) | | Nationality | | |
| Category (Gen/EWS/OBC/SC/ST) | | | | |
| Address for Communication | | Permanent Address | | |
| Mobile/ Phone no. | | E-mail | | |
| Tick whichever is applicable | | JUNIOR RESEARCH FELLOW (JRF) | | |
| | | TECHNICAL ASSISTANT PG-II (TA (UG)-II) | | |
| | | SKILLED LAB ASSISTANT – II (SLA-II) | | |

II. Educational Background (From Matriculation Onward; Attach Scanned copies of the qualifying degree certificates and mark sheets)

| S. No. | Degree | Board / University | Regular/ Part time | Year | Division | % Marks /CGPA |
|--------|--------|--------------------|--------------------|------|----------|---------------|
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III. Qualifying Examination (GATE/CSIR/UGC/NET/Others)

| S. No. | Qualifying Examination | Branch | Year | Valid up to | Percentile | All India Rank | Any other information |
|--------|------------------------|--------|------|-------------|------------|----------------|-----------------------|
| | | | | | | | |
| | | | | | | | |

IV. Professional Experience (Attach Scanned Copies of the experience certificates)

| S. No. | Designation | Name of Organization | Period | | Nature of Work |
|--------|-------------|----------------------|--------|----|----------------|
| | | | From | To | |
| | | | | | |
| | | | | | |

V. Research Publications (if any) :

VI. Awards, Patents, Prizes etc., (if any) :

VII. Any other relevant information, which is not covered above:

VIII. DECLARATION

I declare that the information furnished above is true and correct to the best of my knowledge and belief and that no related information is concealed. If any discrepancy is found at any stage, Anna University, Chennai, shall cancel my application/selection. I am aware that this application is only for a temporary position.

Place:

Date:

Signature of the Applicant