

# ANNAUNIVERSITY

## CHENNAI-25

### RUSA 2.0

### RECRUITMENT OF JRF

**Dated.9-5-2022**

Applications are invited from the eligible candidates for the temporary posts of **Junior Research Fellow (JRF)** and TA (technical Assistant) to be engaged in various projects under RUSA 2.0 at Anna University.

| Post Code | Project Title  | Number of Positions required | Essential Qualification  |
|-----------|--|------------------------------|--|
| PO1       | Grid planning and Restructuring for grid integration of Electric Vehicle Charging station          | 1 (JRF)                      | M.E Power Systems Engg. (Or) M.E / M.Tech Power Electronics and Drives |
| PO3       | Coordinated design and tuning of controllers for onboard/offboard power electronic interfaces      | 1(JRF)                       | M.E Power Systems Engg. (Or) M.E / M.Tech Power Electronics and Drives |
| PO4       | Protection of Electric Vehicles and charging Infrastructure against lightning and switching surges | 1 (JRF) and 1 (TA).          | M.E High Voltage Engg. (JRF) B.E. in EEE(T.A.)                         |

#### Qualification:

##### **Desirable**

1. Hands on experience in power electronics hardware and instrumentation.
2. Knowledge and experience in PSCAD, MATLAB Simulation.
3. Knowledge in modelling of solar PV, wind turbine generators.
4. Knowledge in EV, battery energy storage systems and electrical Safety.
5. Knowledge and Hands on experience in REAL Time Hardware.
6. Knowledge in FEM modelling and EMTP simulations

#### 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 candidate will be considered for suitable post and salary will be fixed accordingly as per the CTD norms of Anna University.
2. Only short-listed candidates will be called for interview.
3. The position is purely temporary for 6months and may be extended based on the performance.

How to Apply:

Interested candidates possessing qualification & experience as mentioned in qualification section above, may send their filled-in application form (as per Annexure - I) to Coordinator, RUSA Project, Planning and Development Section, Anna University, Chennai -25

Email ids:

[gomesceg@gmail.com](mailto:gomesceg@gmail.com) (for PO1)

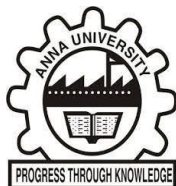
[svapowersystems@yahoo.com](mailto:svapowersystems@yahoo.com) (for PO3)

[vg\\_sree@annauniv.edu](mailto:vg_sree@annauniv.edu) (PO4)

**(send separate applications PO1 PO3 and PO5)** along with self-attested photocopies of educational qualifications, any other experience certificates, Marksheets, evidence of any other academic credentials **on or before 25-5-2022**. Kindly mention in the subject as **“Application for the post of JRF–RUSA2.0/AU” “Postcode PO1 / PO3/PO4” (Mention whichever is applicable)**

**HOD/DEEE**

**Annexure-I**  
**Advt. No.:6138/RUSA2.0/PD3/2020**



**ANNAUNIVERSITY**  
**CHENNAI-25**

**RUSA2.0-APPLICATIONFORM(JRF)**

(To be filled by office)

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

**Personal Details:**

|   |                   |                         |  |  |
|---|-------------------|-------------------------|--|--|
| Full Name (In Capital)  |                   |                         |  | Affix Recent<br>Passport Size<br>Photo |
| Date of Birth<br>(DD/MM/YY)   |                   | Gender<br>(Male/Female) |  |  |
| Marital Status<br>(Married/Unmarried)   |                   | Nationality             |  |  |
| Category (Gen/EWS/OBC/SC/ST)  |                   |                         |  |  |
| Address for Communication   | Permanent Address |                         |  |  |
| Mobile/Phone no.  |                   | E-mail                  |  |  |
| Name of the post applied for &<br>postcode (Separate application for<br>each<br>Post id required) |                   |                         |  |  |

**Education Background (From Matriculation Onward; Attach Scanned copies of the qualifying degree certificates and mark sheets)**

| S.No. | Degree | Board/University | Regular/Parttime | Year | Division | %Marks<br>/CGPA |
|-------|--------|------------------|------------------|------|----------|-----------------|
|       |        |                  |                  |      |          |                 |
|       |        |                  |                  |      |          |                 |
|       |        |                  |                  |      |          |                 |

**Qualifying Examination (GATE/CSIR/UGC/NET/Others)**

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

**Professional Experience (Attach Scanned Copies of experience certificates)**

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

**Research Publications (if any)** :

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

Any other relevant information which is not covered above:

**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 temporary position.

**Place:**

**Date:**

**Signature of the Applicant**