

Guidelines for Junior Research Assistant (JRA) recruitment under CARS-DRDO [R&D (Engrs)] Project atT COEP

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| Name of the post | Junior Research Assistant (JRA) |
| No. of post | 02 |
| Name of project | Comparative study of various configurations of LEMs and design, analysis of linear permanent magnet synchronous motors |
| Funding agency | R&DE (Engrs), Defense Research and Development Organization, Ministry of Defense, Government of India. |
| Consolidated emoluments | Rs. 35000/- |
| Minimum qualification | M.E./M. Tech. (Electrical/Instrumentation/Electronics/Mechanical/Automobile) |
| Preference | (a) Valid GATE score of any year (b) Background in Design of Electrical Machine Design (c) Must have used Finite Element Analysis for design and Analysis of Electrical Machines (d) Proficiency in Ansys Maxwell/ Matlab and Simulink for implementation of Electric Drive |
| Job requirement | The job involves <ol style="list-style-type: none"> 1. Design simulation and analysis of Linear Permanent Magnet Synchronous Motors for EMALS application, thermal analysis 2. Design, simulation and analysis of complete drive system. For LEM |
| Tenure | The position is purely temporary and is for a period of maximum 09 months OR co-terminus with the project, whichever is earlier |
| Age | Not to exceed 35 Years Upper age-limit is relaxable up to 05 years in case of candidates belonging to SC/ ST and up to 03 years in case of candidates belonging to OBC |
| Last date of application | 18th March 2021 |
| Date of Selection Process | 23th March 2021 |

Applicants should send the application in the prescribed format available below this advertisement by email (**convert into PDF Format**) addressed to rtu.elec@coep.ac.in, on or before **18th March 2021, 5 pm**. Please mention the name of the Post in the subject line.

The list of the shortlisted candidates for selection process with details of date, time and venue will be put up on the Institute website under this advertisement and candidates will be informed **by e-mail** only.

The print out of the application form sent by email signed and dated by the applicant along with recent passport size photograph and photocopies of relevant certificates and other testimonials in support of age, qualification, experience etc.

Applicant must bring all the original certificates at the time of selection process for the purpose of verification, along with one set of photocopies.

General Information / details about the post

1. The appointed person shall have no claim of appointment / absorption in Funding Agency or in COE Pune.
2. Appointment of the applicant will be governed by the terms and conditions of the funding agency particularly applicable to the said project
3. The qualification prescribed should have been obtained from recognized Universities / Institutions.
4. The prescribed educational qualifications are the bare minimum and mere possession of same does not entitle candidates to be called for interview. Where number of applications received in response to this advertisement is large, it will not be convenient or possible to interview all the candidates. Based on the recommendations of the Screening Committee, the Project Leader may restrict the number of candidates to be called for the interview to a reasonable limit after taking into consideration qualifications and experience over and above the minimum prescribed in the advertisement. Therefore, it will be in the interest of the candidates, to mention all the qualifications and experience in the relevant field at the time of applying.
5. No TA/DA will be admissible for appearing for the interview.
6. Selected candidates will have to join duty immediately on receipt of the offer.
7. No interim enquiries / correspondence / communication of any sort will be entertained in the matter.
8. Canvassing in any form and / or bringing any influence, political, or otherwise, will be treated as a disqualification for the post applied for.