



Advt. No.: CUJ/DEE/BP/CRG/JRF/2022/01

Date: 21-04-2022

## Advertisement for one Junior Research Fellow (JRF) position under a SERB-CRG R&D project

Applications are invited from Indian nationals for temporary project position of Junior Research Fellow (JRF) in the following research project funded by Science & Engineering Research Board (SERB), Govt. of India under Core Research Grant (CRG) Scheme, under the supervision of Dr. Basudev Pradhan, Principal Investigator (PI), Department of Department of Energy Engineering, Central University of Jharkhand, Brambe, Ranchi-835205, Jharkhand.

Description of position	Eligibility	Fellowship/Stipend
One Junior Research Fellow (JRF) under a SERB project (CRG/2021/007016) entitled " <i>Smart Device for Synchronous Energy Harvest and Storage</i> ". The position is for initially one year and likely to continue up to 2 more years (or until the end of the project, whichever is earlier) based on satisfactory performance and also further fund availability from SERB.	<b>Essential qualifications:</b> M. Sc. In Physics/Electronics/Material Science with at least 6.0 CGPA or 55% or equivalent in aggregate from a recognized Institute or University (With NET/ valid GATE score preferable). OR M. Tech./Int. M.Tech. in Energy Engineering/Electrical Engineering/Electronics Engineering/Nanotechnology/Material Science & Engineering with at least 6.5 CGPA or 60 percent marks in aggregate in the M. Tech./Int. M.Tech. level from a recognized technical institute or University (With valid GATE score preferable). <b>Desirable qualifications:</b> Prior knowledge/ prior experience in device fabrication and characterization	For JRF Rs. 31,000/-pm for the first 2 years and Rs. 35,000/-pm for the third year, HRA as per institute rules <b>Age:</b> The upper age limit shall be 28 years on the day of application. A relaxation of 5 years is applicable to candidates belonging to SC/ST/OBC categories and women candidates.

**How to Apply:** Complete application form as per attached format and latest CV should reach on or before 11<sup>th</sup> May, 2022 via email attachment addressed to: Dr. Basudev Pradhan (PI); Email: [basudev.pradhan@cuja.ac.in](mailto:basudev.pradhan@cuja.ac.in) / [basudev.pradhan@gmail.com](mailto:basudev.pradhan@gmail.com)

**General Terms and Conditions:** Mere fulfilment of qualification requirement does not entitle a candidate to be called for interview. Only shortlisted candidates will be communicated via email to appear in the interview. No interim correspondence will be entertained. CUJ reserves the right not to fill the position, if it desires so. Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of interview. Self-attested photocopies of documents with CV and latest photo have to submit at the time of interview. No application will be considered after due date and without proper format. No TA/DA will be paid for attending the interview.

**Dr. Basudev Pradhan**

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