



**University of Calcutta**

**Recruitment of one JRF under DST – GOI project at Department of Applied Physics, CU  
Consortium Project on: “Development of compact and efficient grid tied solar power inverter (SPI) systems”**

**[Sponsoring Authority: DST-SERD, Govt. of India]  
Sanction no: DST/TMD/CERI/RES/2020/22(G) dtd 03/09/21  
Department of Applied Physics  
University of Calcutta  
Kolkata  
(Project Partner institutes: JU,KGEC,IIESTS)**

Interested candidates are requested to appear for a walk-in-interview on **24<sup>th</sup> March 2022** at **11.00 am**, for the following temporary posts in the department of **Applied Physics, University of Calcutta**

**Junior Research Fellow:** No of post - One

**Essential Qualification:** First class B.E / B.Tech or M.E/M. Tech in Electrical Engineering / Electronics Engineering/Radio-Physics/ Computer Science and Engineering or first class M.Sc. in Electronics Science / Computer Science from a recognized AICTE or UGC recognised Institutions in India.

**Desirable Qualification:** M.E. / M. Tech with sound knowledge in power electronics and microcontroller and embedded system applications. GATE qualified or two years' experience and knowledge of Power electronics is desirable.

**Fellowship:** INR 31,000/- (consolidated) initially for one year extendable till the termination of the project.

**Age Limit:** Maximum 32 years, (Upper age limit is relaxable upto 5 years for SC/ST/OBC/Woman and Physically handicapped candidates).

**Duration:** 01 year extendable for two more years or termination of the project, whichever is earlier subject to the satisfactory yearly performance of the candidate.

Competent Candidate should bring the duly filled up application (format is provided) with two hard copies bio-data to submit and original mark sheet and certificates.

**Venue of the interview:** Meeting room, Department of Applied Physics, University of Calcutta, 92 APC Road, Kolkata-700009

**Please note: No TA/ DA will be provided for attending the interview.**

**NB:** Soft copy of the bio-data may be sent through e-mail in advance to:

Prof. Sumana Chowdhuri

E-mail id: [scaphy@caluniv.ac.in](mailto:scaphy@caluniv.ac.in)

The application format is as follows:

Recruitment of Junior Research Fellow (JRF)  
Department of Applied Physics  
University of Calcutta  
92 APC Road Kolkata-09

{for DST-GOI funded project sanctioned vide Memo No **Sanction no:**  
**DST/TMD/CERI/RES/2020/22(G) dtd 03/09/21}**

Name of Applicant	
DOB with Age as on 01/01/2022	
Address for communication	
Contact Number and email	
Sex	
Father/ Husband's name	
Nationality	
Category (GEN/SC/ST/PH/OBC/others)	

Educational Qualification:

Examination	Board/ Council and year of passing	Aggregate of marks	Class/ Division
10			
10+2			
BE / B.Tech			
ME/ M.Tech			

If Net qualified: year and percentile/score

If GATE qualified: year and percentile/score

Professional Experience:

Name of Organization:

Period of service:

Job responsibility:

**Declaration:** I hereby declare that all the information given by me in this application are true and correct to the best of my knowledge and belief. I am also aware that the position I have applied for is purely temporary with fixed remuneration and on contract basis and does not have any possibility of being a permanent position at any point of time in future. I also note that if any of the above statements are found to be incorrect or false or any information or particulars have been suppressed or omitted in this form, I am liable to be disqualified for appearing in the interview, or if selected, my appointment will be cancelled without any compensation in lieu of notice.

Signature of Candidate: \_\_\_\_\_ Date: \_\_\_\_\_