



# Department of Physics Bharathidasan University

Tiruchirappalli - 620 024, Tamil Nadu

## Advertisement for JRF Position in a SERB-DST Funded Project

Applications are invited from qualified candidates for the post of Junior Research Fellow (JRF) under a research project sponsored by SERB-DST, Government of India to be executed in the Department of Physics, Bharathidasan University, Tiruchirappalli-620 024, Tamil Nadu.

<b>Name of the Post</b>	:	Junior Research Fellow (JRF) – 1 No.
<b>Title of the Project</b>	:	<b>Hole Transport Materials-Free Fully Inorganic Mixed Halide Perovskite Solar Cells via Cost-effective Spray Method</b>
<b>Duration</b>	:	<b>Three years</b> The position is purely temporary, with an initial appointment for one year, which is extendable up to three years (may be SRF in third year), solely based on performance. The position is co-terminus with the completion of the project.
<b>Qualifications</b>	:	M.Sc. / M.Phil (Physics) with minimum of 55% marks. <b>Candidates qualified with NET/GATE will be preferred.</b>  Candidates with adequate knowledge and 1 year of research/ hands-on experience in the field of Thin films and solar cell preparation and understanding of material characterization techniques are also desirable.
<b>Age Limit</b>	:	28 years (Maximum)
<b>Fellowship</b> (As per SERB-DST Norms)	:	Rs. 31,000/- per month + HRA (for first two years) and Rs. 35,000/- per month + HRA (for third year)
<b>Last date to apply</b>	:	<b>18<sup>th</sup> February 2021</b>
Selected candidate will be encouraged to register for Ph.D. under Bharathidasan University, Tiruchirappalli-620 024.		

Interested and eligible candidates are requested to submit soft copies of a detailed CV and application (format given below), to [rameshbabu.r@bdu.ac.in](mailto:rameshbabu.r@bdu.ac.in) and post the signed hard copy along with all mark sheets & academic credentials in a sealed envelope to the following address, Dr. R. Ramesh Babu, Principal Investigator-SERB Project, Associate Professor, Department of Physics, Bharathidasan University, Tiruchirappalli-620 024.

Only shortlisted candidates will be called for interview. Shortlisted candidates will be intimated by e-mail and mobile phone. No TA/DA will be paid for appearing in the interview.

**Dr. R. Ramesh Babu**  
Principal Investigator-SERB Project  
Mobile No. 9942060925  
E-mail : [rameshbabu.r@bdu.ac.in](mailto:rameshbabu.r@bdu.ac.in)

# Application for the position of Junior Research Fellow (JRF) under the SERB project

Advt. No. CRG/2020/003556/01 dated 28.12.2020

(Please enclose a copy of bio-data/ resume/ curriculum-vitae)

1.	Name of the candidate	:				
2.	Father's name	:				
3.	Email (Gmail) &	:				
4.	Mobile no.	:				
4.	Date of birth (DD/MM/YYYY)	:				
5.	Sex		Male/ Female			
6.	Marital status		Single/ married			
7.	Category		OC/OBC/SC/ST			
<b>8. Educational qualifications</b>						
	Degree	Specialization/ subjects	Board/ University	Year of passing	Class	Percentage/ CGPA
	SSC					
	Intermediate					
	B.Sc.					
	M.Sc.					
	M.Phil.					
<b>9. GATE/ NET/ qualifications :</b>						
	Score	Year appeared	Score	All India rank		
	GATE/ NET/ mention					
<b>10. Research experience :</b>						
S.No.	Organisation/ industry served	Date/ Month of entry	Date/ Month of leaving	Months/ Years of experience		
11.	Number of Research Papers published in Internationally Refereed Journals (if any) :					
12.	Postal Address :					
13.	Any other relevant information :					

## Declaration

I \_\_\_\_\_ hereby declare that all statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled. I confirm that I am available for ONLINE interview, if necessary.

Date:

Signature of the candidate