



பாரதியார் பல்கலைக்கழகம்  
**BHARATHIAR UNIVERSITY**  
COIMBATORE - 641 046, TAMILNADU, INDIA.

State University | Re-accredited with "A" Grade by NAAC | Ranked 14<sup>th</sup> among Indian Universities by MHRD-NIRF

**Advertisement for the post of Junior Research Fellow (JRF) and Technical Assistant –  
DST SERB Funded Research Project**

Applications are invited for the post of one Junior Research Fellow (JRF) and one Technical Assistant to work on the following research project funded by DST-SERB at the Department of Physics, Bharathiar University, Coimbatore – 641 046.

**Title of the project :** Thirst for efficient anode materials for sodium ion batteries and all solid state device assembly (A minor substitution to Li ion batteries)

**Project duration :** 3 years (36 months)

**Name of the post : Junior Research Fellow (JRF)**

**No. of posts :** One

**Eligibility :** **JRF** (1 post)- Postgraduate degree in Physics/Material science with NET qualification. NET includes CSIR-UGC, GATE and national level examinations conducted by GOI agencies/institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.

Candidates with M.Sc./M.Phil. in Physics/ Material science with research experience without NET qualification will be considered/designated as **Project Associate** with monthly emoluments as per DST-SERB rules, if none available with NET qualification.

**Emoluments :** Rs. 31,000/- per month plus HRA admissible as per DST-SERB rules.

**Age limit :** Maximum 28 years (for general category). Upper age limit relaxations up to; 5 years for SC/ST/Women and physically handicapped candidates, and 3 years for OBC candidates.

**Desirable :** Candidates with good proficiency in Solid State Ionics will be given preference.

**Name of the post : Technical Assistant**

**No. of posts :** One

**Eligibility :** B.Sc. in Physics/B.Sc. in Materials Science/Three years' diploma in Engineering & Technology (any branch) with minimum 55% marks or equivalent CGPA

**Emoluments :** Rs. 25,000/- per month (consolidated)



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- Age limit** : Maximum 50 years (for general category). Upper age limit relaxations up to; 5 years for SC/ST/Women and physically handicapped candidates, and 3 years for OBC candidates.
- Desirables** : Candidates who are well trained/experienced in repair and maintenance of laboratory instruments, preparation of documents, estimates and tender papers will be given preference.

Interested candidates are requested to apply with a brief bio data along with the copies of relevant certificates cum research publications. Application should reach by post to

**Professor Dr. P. Christopher Selvin,**  
**Principal Investigator**  
**(DST-SERB Project: CRG/2020/004896),**  
**Department of Physics,**  
**Bharathiar University,**  
**Coimbatore – 641 046, Tamil Nadu**

**OR**

by email to [csphysics@buc.edu.in](mailto:csphysics@buc.edu.in), on or before **12<sup>th</sup> February 2021** by **5 pm**.

The short-listed candidates will be called for an interview. The date of interview will be intimated through E-mail or post.

No TA/DA will be paid for attending the interview.

Principal Investigator

Dr. P. CHRISTOPHER SELVIN