

## Centre for Nanoscience and Nanotechnology Department of Physics, Bharathidasan University

Tiruchirappalli - 620 024, Tamil Nadu

## Call for Application under the Chief Minister's Research Grant (CMRG) funded Research Project

Applications in the prescribed format are invited for the post of **Project Assistant** under the **Chief Minister's Research Grant (CMRG)** project entitled "Hybrid Si/InGaN Core-Shell Nanowires for Solar Assisted Water Splitting".

| Name of the Post     | : | Project Assistant - 1 No.   |  |  |  |  |  |  |  |  |
|----------------------|---|---|--|--|--|--|--|--|--|--|
| Title of the Project | : | Hybrid Si/InGaN Core-Shell Nanowires for Solar-Assisted Water Splitting   |  |  |  |  |  |  |  |  |
| Duration             | : | 3 Years (The position is purely temporary, with an initial appointment for one year, which is extendable every year until termination of the project, solely based on performance. The Project Assistant is co-terminus with the completion of the project. |  |  |  |  |  |  |  |  |
| Qualifications       | : | M.Sc. (Physics with a minimum of 60% marks)  A candidate with adequate knowledge and 1 year of research/hands-on experience in the field of material preparation and understanding of material characterization techniques is also desirable.               |  |  |  |  |  |  |  |  |
| Fellowship           | : | Rs. 25,000/- per month (consolidated)   |  |  |  |  |  |  |  |  |
| Last date to apply   | : | 7 <sup>th</sup> November 2025   |  |  |  |  |  |  |  |  |

Interested, eligible and highly motivated young candidates are requested to send the enclosed filled-in application along with a detailed CV and all necessary documents by email (kjeganathan@bdu.ac.in) on or before 7.11.2025 by 5.00 pm.

## **General Instructions:**

- 1. The application should be submitted through e-mail: kjeganathan@bdu.ac.in in the prescribed format.
- 2. The hard copy of the application should be produced at the time of the interview.
- 3. Only short-listed candidates will be called for an interview based on the eligibility criteria.
- 4. The time of the interview will be informed to the shortlisted candidates.
- 5. No TA/DA will be paid for attending the interview.
- 6. Engagement of the Project Assistant in the CMRG project is **purely temporary** and only for the project, and will cease automatically as soon as the project is completed/terminated.
- 7. The Project Assistant's commitment and dedication should remain solely with the CMRG project during the project period.
- 8. The applicant should not get any other fellowship/assistantship from any other funding agency during the time of the interview and during the project period.
- 9. All the applicants are instructed to provide correct information in the application. If any information is found incorrect/false, the appointment will be canceled/terminated with immediate effect.
- 10. Original relevant documents should be produced at the time of the interview for verification.
- 11. The interview will be conducted at the Department of Physics, Bharathidasan University, Tiruchirappalli, via offline (physical) mode.

For further details, contact:

## APPLICATION FORM FOR **PROJECT ASSISTANT**CHIEF MINISTER'S RESEARCH GRANT (CMRG) FUNDED PROJECT

| 1.   | Name of th   | e Cand                          | idate                | :                    |                      |                        |              |                                |                        |  |  |  |
|--|--|---------------------------------|----------------------|----------------------|----------------------|------------------------|--------------|--------------------------------|------------------------|--|--|--|
| 2.   | Father's Name  |                                 | :                    |                      |                      |                        |              |                                |                        |  |  |  |
| 3.   | Email ID   |                                 |                      | :                    |                      |                        |              |                                |                        |  |  |  |
| 4.   | Mobile No.  Date of Birth (DD/MM/YYYY)   |                                 | :                    |                      |                      |                        |              |                                |                        |  |  |  |
| 4.   |  |                                 | :                    |                      |                      |                        |              |                                |                        |  |  |  |
| 5.   | Sex  |                                 |                      | Ma                   | Male   / Female      |                        |              |                                |                        |  |  |  |
| 6.   | Marital Status  Category   |                                 |                      | Ma                   | Married □ / Single □ |                        |              |                                |                        |  |  |  |
| 7.   |  |                                 |                      |                      |                      |                        |              |                                |                        |  |  |  |
| 8.   | Postal Address:  |                                 |                      |                      |                      |                        |              |                                |                        |  |  |  |
| 9. 1   | Educational qu   | ualifica                        | tions                |                      |                      |                        |              |                                |                        |  |  |  |
| Degree   |  | Specialization/<br>subjects     |                      | Board/<br>University |                      |                        | ear of Class |                                | Percentage/ CGF        |  |  |  |
|  | SSC  |                                 |                      |                      |                      |                        |              |                                |                        |  |  |  |
|  | HSC  |                                 |                      |                      |                      |                        |              |                                |                        |  |  |  |
| B.Sc.  |  |                                 |                      |                      |                      |                        |              |                                |                        |  |  |  |
| M.Sc.  |  |                                 |                      |                      |                      |                        |              |                                |                        |  |  |  |
|  | M.Phil.  |                                 |                      |                      |                      |                        |              |                                |                        |  |  |  |
| 10. G  | ATE/ NET/ Qu   | aliticat                        |                      |                      |                      |                        |              |                                |                        |  |  |  |
| Score Year GATE/ NET/any other                           |  |                                 | Year a               | ppeared              |                      |                        | Score        |                                | All India rank         |  |  |  |
| Research experience:  S.No. Organisation/ industry serve |  |                                 | Date/ Month<br>entry |                      | th of                | Date/ Month of leaving |              | Months/ Years of<br>experience |                        |  |  |  |
| 12.  | Number of Research Papers published in Internationally Refereed Journals (if any): |                                 |                      |                      |                      |                        |              |                                |                        |  |  |  |
| 13.  | Any other r  | Any other relevant information: |                      |                      |                      |                        |              |                                |                        |  |  |  |
| ration   | 1  |                                 |                      |                      |                      |                        |              |                                |                        |  |  |  |
|  |  |                                 |                      |                      | her                  | ebv de                 | clare that   | t all statem                   | ents made in this appl |  |  |  |

Date:

to be canceled.