

**राष्ट्रीय प्रौद्योगिकी संस्थान रायपुर**  
**NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR**  
(Institute of National Importance)  
G.E. Road, Raipur – 492010 (CG)

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ADVERTISEMENT NO:192

Dated:12/10/2015

Applications are invited for the post of one Junior Research Fellow for a period of **8 months** (extendable for another one year) as per the following requirements. Eligible candidates can attend the Walk-in interview on **26.10.2015 at 2:00 PM** in Chemical Engineering department along with the completed applications and necessary certificates.

|                                        |                                                                                                                                                                                                                                                                                                 |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name of the temporary post</b>      | <b>: Junior Research Fellow</b>                                                                                                                                                                                                                                                                 |
| <b>Research Project Title</b>          | <b>: “Electrochemical deposition of CZTS for solar cell applications”</b>                                                                                                                                                                                                                       |
| <b>Principal Investigator</b>          | <b>: Dr S. Noyel Victoria</b><br>Assistant Professor<br>Department of Chemical Engineering,<br>NIT Raipur, Chhatishgarh- 492010<br>E-mail: <a href="mailto:snvictoria.che@nitrr.ac.in">snvictoria.che@nitrr.ac.in</a> /<br><a href="mailto:snoelvictoria@gmail.com">snoelvictoria@gmail.com</a> |
| <b>Funding Agency</b>                  | <b>: DST-SERI, New Delhi.</b>                                                                                                                                                                                                                                                                   |
| <b>Tenure of the scheme</b>            | <b>: Ongoing project (Date of Start : 30/06/2014)</b>                                                                                                                                                                                                                                           |
| <b>Tenure of the assignment</b>        | <b>: Performance shall be reviewed on six months basis.</b>                                                                                                                                                                                                                                     |
| <b>Job description</b>                 | <b>: Research related to the project work</b>                                                                                                                                                                                                                                                   |
| <b>Consolidated monthly fellowship</b> | <b>: Rs 16,000/-pm for the first 8 Months (till June 30, 2016)</b><br><b>Rs 18,000/-pm for the next 12 Months</b>                                                                                                                                                                               |
| <b>Essential qualifications</b>        | <b>: A pass in M.E / M.Tech in Engineering from recognized University/ Institute with computer knowledge</b><br><b>Experience in working with CZTS and other solar cell materials is preferred</b>                                                                                              |
| <b>Date and Time of Interview</b>      | <b>: 26/10/2015 at 2:00 PM in Chemical Engg. Dept.</b>                                                                                                                                                                                                                                          |

Eligible persons may attend the walk-in interview along with application form, photocopies of self attested educational qualification, experience certificates, grade /mark sheets, publications and affixed with colored photographs etc.,

**Terms and Conditions:**

1. The above position is purely temporary and Continuation of the fellowship is subject to satisfactory performance and review after each year.
2. Candidates are required to appear for the interview with photocopy of the application form, curriculum vitae, and all relevant original certificates with a set of self-attested photocopies of the certificates.
3. No TA/DA is permissible for appearing for interview.
4. Selected candidates will not be permitted to claim for any regular/part time appointments in this institute or any other institutes during this period.
5. Canvassing in any form will disqualify the candidature.
6. The appointment shall be co-terminus with the project.

*For further details please contact*

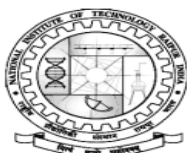
**Dr. S. Noyel Victoria**

**Assistant Professor & Principal Investigator**

**Department of Chemical Engineering**

**NIT, Raipur, CG, INDIA, 492010**

**Email: [snoelvictoria@gmail.com](mailto:snoelvictoria@gmail.com) , [snvictoria.che@nitrr.ac.in](mailto:snvictoria.che@nitrr.ac.in)**



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**Department of Chemical Engineering**  
**Application for the post of Junior Research Fellow**

ADVT. NO. \_\_\_\_\_ DATED \_\_\_\_\_  
POST APPLIED FOR \_\_\_\_\_  
TITLE OF PROJECT \_\_\_\_\_

Attach  
Passport Size  
Self attested  
Photograph

- 1 NAME OF CANDIDATE (in Block letter)
- 2 DOB
- 3 AGE AS ON CLOSING DATE OF THE  
APPLICATION: YEAR/MONTH/DAYS
- 4 ADDRESS (WITH CONTACT NUMBER  
AND E.MAIL)
- 5 FATHER'S NAME
- 6 BIRTH PLACE
- 7 QUALIFICATION (HIGH SCHOOL  
ONWARDS)\* (ATTACH CERTIFICATES  
ALSO) INCLUDING, Sl. No. Name of Exam  
Board/University % Marks/Year/  
CGPA/Grade Division/ Remarks
- 8 WORK EXPERIENCE (IN DETAIL) (Attach  
Certificate also)
- 9 COMPUTER KNOWLEDGE /DEGREE
- 10 PUBLICATION (If Any)

**UNDERTAKING**

I understand that it is a contractual engagement on purely temporary basis for the Project. I declare that the above particulars are correct to the best of my knowledge and belief. I understand that action can be taken against me if these are found to be incorrect.

Place : \_\_\_\_\_

Date : \_\_\_\_\_

SIGNATURE OF CANDIDATE

*\*Please enclose relevant self attested certificates.*