

NATIONAL INSTITUTE OF TECHNOLOGY (An Institution of National Importance)
DEPARTMENT OF PHYSICS
WARANGAL – TELANGANA STATE – 506 004, INDIA.



Dr. D. PAUL JOSEPH

Assistant Professor

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No.: NITW/PHY/DPJ/SERB/JRF-2nd Call/520/256(2)

10-06-2016

Advertisement for the Post of ‘JUNIOR RESEARCH FELLOW’

Applications are invited from candidates highly motivated towards experimental research for a temporary **Junior Research Fellow (JRF)** post to work under the R & D project entitled,

“Nanostructured ‘La’ doped BaSnO₃ Electrodes for high efficiency Dye-Sensitized solar cells”

Sanctioned by **SERB**, Govt. of India, under the **Young Scientists Scheme** to the Principal Investigator.

Name of the post : Junior Research Fellow

Number of posts : ONE

Duration : 03 YEARS (02 years as JRF & 01 years as SRF)

Emoluments : **For GATE/NET candidates:** Rs.25,000/- pm for first two years and Rs.28,000/- pm for third year with 20 % HRA (In case accommodation not provided by the Institute).

For Non-GATE/NET candidates: Rs.16,000/- pm for first two years and Rs.18,000/- pm for third the year with 20 % HRA (In case accommodation not provided by the Institute).

Qualifications : (i) B. Sc. (Physics), M. Sc. / M. Phil. (Physics/Applied Physics/Materials Science), M. Sc. Tech (Engineering Physics / Nanotechnology) or equivalent degree with first class (at all levels) with a Cumulative Grade Point Average (CGPA) of at least 6.5 on 10 point scale, or not less than 60 % marks in aggregate.

(ii) In the case of SC/ST candidates, the eligibility criteria is CGPA of at least 6.0 on a 10 point scale grading system, or not less than 55 % marks in aggregate.

NOTE: Candidate should have excellent oral and written communication skills in English language. Preference will be given for candidates with experience in device fabrication. Selected candidate will be advised to register for Ph. D degree at NIT, Warangal as per the norms of the institute.

Details Required:

1. **Candidates Full Name:**
2. **Father’s Name:**
3. **Present & Permanent Address:**
4. **e-mail address:**
5. **Telephone/mobile number:**
6. **All Educational Qualifications with % of marks/CGPA and research experience, publications if any:**

The soft copy of filled and signed application giving details mentioned above along with scanned copies of **proof/supporting documents** should reach the e-mail of the undersigned latest by **4th July, 2016**.

Dr. D. PAUL JOSEPH (Principal Investigator)

Assistant Professor

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Names of candidates short listed for interview will be displayed in the Institute website: www.nitw.ac.in and **No TA/DA will be paid** for attending the interview.
