

## **JOB VACANCY#01**

Date: April. 22, 2015

**Advt. No.: NITD/PH/AKC/2015/04/JRF/FASTRACK/01**

Applications are invited from eligible Indian citizens for the following post to work on a project entitled “**Development of Polymer nanocomposites reinforced with graphene nanoplatelets**”, funded by the Department of Science & Technology, Govt. of India. The selected candidate will be based at the Department of Physics where he/she may register for Ph.D. after clearing the institutional admission procedure. Interested candidates are advised to send their curriculum vitae along with copies of mark sheets and certificates, Experience, Publications, Research statement etc. to the undersigned by email/regular mail. Candidates should also mention the names and contact addresses (including email ID) of two referees who have known the candidates academically and professionally for more than a year.

Name of the post: **Junior Research Fellow**

Date of commencement: **Immediate**

Duration: **3 years or Project termination date whichever is earlier**

Last date of receipt of applications: **8th May, 2015**

Date of Interview: **11th May, 2015**

Project start date: **Immediate**

Salary: **As per DST rules plus 20% HRA**

Name of the Employer: **National Institute of Technology Durgapur**

Reporting manager: **Dr. Amit K. Chakraborty, Principal Investigator**

### **Eligibility criteria:**

#### **Essential:**

1. M.Sc. in Chemistry/Materials Science/Physics or equivalent with NET /GATE or
2. M.Tech. in Materials Science/Engineering or a subject related to materials chemistry

#### **Desirable:**

- Strong academic background throughout
- Experience in Chemical functionalisation of carbon nanotube/graphene, or organic/polymer chemistry, and/or analytical equipment handling
- Ability to speak and write fluent English

#### **Terms and Conditions:**

1. The applications will be screened and short-listed candidates will be called for interview.
2. The above position is purely temporary, and performance will be evaluated every six months.
3. Candidates called for interview should bring all the original mark-sheets, certificates etc.
4. Canvassing in any form will disqualify the candidature.
5. No TA/DA is admissible to the candidate for attending the interview
6. Complete application should reach the following address before the deadline.

Dr. Amit K. Chakraborty  
Principal Investigator  
Department of Physics  
National Institute of Technology Durgapur  
M. G. Avenue, Durgapur 713209, WB, INDIA  
Mobile No: +91 9434 788 137  
Email: [amitkc61@gmail.com](mailto:amitkc61@gmail.com)

## **JOB VACANCY#02**

Date: April. 22, 2015

**Advt. No.: NITD/PH/AKC/2015/04/JRF/UKIERI/01**

Applications are invited from eligible Indian citizens for the following post to work on a project entitled “**Graphene Assisted Low-cost Energy-efficient Solar-cells**”, funded by the Department of Science & Technology, India and British Council, UK under (DST-UKIERI scheme). The selected candidate will be based mainly at the Department of Physics where he/she may wish to register for Ph.D. The candidate may spend part of the project duration at the Open University, UK which is a partner of this project. Interested candidates are advised to send their curriculum vitae along with copies of mark sheets and certificates, Experience, Publications, Research statement etc. to the undersigned by email/regular mail. Candidates should also mention the names and contact addresses (including email ID) of two referees who have known the candidates academically and professionally for more than a year.

Name of the post: **Junior Research Fellow**

Date of commencement: **Immediate**

Duration: **Two years or Project termination date whichever is earlier**

Last date of receipt of applications: **8th May, 2015**

Date of Interview: **11th May, 2015**

Project start date: **Immediate**

Salary: **As per DST rules plus 20% HRA**

Name of the Employer: **National Institute of Technology Durgapur**

Reporting manager: **Dr. Amit K. Chakraborty, Principal Investigator**

### **Eligibility criteria:**

#### **Essential:**

1. M.Sc. in Physics or related discipline with NET /GATE or
2. M.Tech. in Materials Science/Engineering

#### **Desirable:**

- Strong academic background throughout
- Experience in photovoltaics and related equipments
- Ability to speak and write fluent English

### **Terms and Conditions:**

1. The applications will be screened and short-listed candidates will be called for interview.
2. The above position is purely temporary, and performance will be evaluated every six months.
3. Candidates called for interview should bring all the original mark-sheets, certificates etc.
4. Canvassing in any form will disqualify the candidature.
5. No TA/DA is admissible to the candidate for attending the interview
6. Complete application should reach the following address before the deadline.

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