



INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG
Dist – Dhenkanal, Odisha – 759146, India

Advertisement No.: IGIT/MET/11

Dated: 08-01-2018

ADVERTISEMENT FOR JRF POSITION

Applications are invited from qualified candidates for position of Junior Research Fellow (JRF) funded by the SERB DST under supervision of Dr.Prafulla Kumar Mallik. For details visit web site: www.igitsarang.ac.in.

Sd/-

Registrar

Memo No. *IGIT/Met/12*

Date: *08.01.2018*

Copy to

1. The Registrar, BPUT, Odisha/ IIT Bhubaneswar/NIT Rourkela/VSSUT Burla /CET, Bhubaneswar with a request to display the above advertisement in their notice boards.
2. M/S Akar Advertising and Marketing Pvt Ltd, Bhubaneswar for information with a request to publish above Advt. in a single issue all India News Paper, Times of India and The Samaj on or before 10/01/2018. Bill in triplicate along with papers in which the Advt. published for necessary Pass & Payment.

Memo No. *IGIT/Met/13*

Date: *08.01.2018*

Copy to:

1. Dr. S.Sethi, Associate Professor. CSE, with a request to hoist the advertisement in the institute website www.igitsarang.ac.in for publicity.
2. Institute Notice Board/ Dept. Notice Board for affixture.
3. Accounts Officer for information and necessary action.
4. PA to Director for kind information.
5. Dean, FARC for kind information and necessary action.
6. HOD, Metallurgical and Materials Engineering for kind information.

Mr. S. S. Sethi
08/01/18



INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG
Dist – Dhenkanal, Odisha – 759146, India

Advertisement for the position of Junior Research Fellow (JRF) in a SERB-funded research project EEQ/2016/000546 at the Department of Metallurgical and Materials Engineering,

Applications are invited from Indian nationals for the position of Junior Research Fellow (JRF) in a SERB-funded research project with following details:

Title of the project: Processing and characterization of $\text{Al}_2\text{O}_3\text{-CaTiO}_3$ Electroconductive Nanocomposite for the Femoral Head in Total Hip Replacement

Principal Investigator: Dr.Prafulla Kumar Mallik, Assistant Professor, Department of Metallurgical and Materials Engineering, IGIT Sarang, Dhenkanal-759146, Odisha, Email:prafulla.mallik@igitsarang.ac.in

Name of the position: Junior Research Fellow (01 No)

Essential qualifications: M.Tech. (Nanoscience and Nanotechnology/Materials Engineering/Biomedical Engineering) or equivalent degree with a minimum of 60% aggregate score (6.5 grade points on a scale of 10). For SC/ST category, the candidate must have secured a minimum of 55% aggregate score (6.0 grade points on a scale of 10) in masters' degree. In addition, the candidate must have qualified CSIR/UGC JRF-NET/PGAT/GATE.

Desirable: Candidates having exposure to characterisation of biomaterials and electrical characteristics of ceramics with good knowledge in in vitro are encouraged to apply.

Age limit: 28 years

Salary: As per SERB norms

Duration: Three years or up to the termination of project, subject to annual performance review.

How to apply: Interested candidates must apply on the application form attached with this advertisement. Duly completed application form along with candidate's resume must be mailed or emailed to the PI so as to reach him by Monday, 7 Feb. 2018. Only shortlisted candidates will be called for interview and no TA/DA will be paid for attending the interview. The position is available immediately

Due date: The application must reach the PI, Dr. Prafulla Kumar Mallik, by Monday, 7 Feb. 2018

Note: The candidate selected for the position of JRF will have the option to register for PhD program at IGIT Sarang. However, for admission to PhD program at IGIT Sarang, the candidate must meet certain eligibility requirements and also qualify the written examination and interview.

Application Form

JRF position in a SERB-funded project EEQ/2016/000546

Passport-size
photograph

| Personal Details | | | |
|--|--|----------------------------------|--|
| Name | | | |
| Date of birth DD/MM/YY | | Category Gen/SC/ST/OBC | |
| Marital Status Married/Unmarried | | Gender Male/Female | |
| Nationality | | | |
| Mailing address | | Permanent address | |
| | | | |
| Mobile/Phone no | | | |
| E-mail | | | |

| Education (starting from matriculation) | | | | | | | |
|--|---------------|-------------------|--------------------------------|-------------------------------|-------------|------------------------------|-----------------|
| S No | Degree | Discipline | University/ College | Regular/ Part-time | Year | % Marks/CGP A | Division |
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |

| Qualifying Examinations (CSIR/UGC/NET/GATE/GPAT/Others) | | | | | |
|--|---------------|-------------|--------------------|-------------------|-----------------------|
| Examination | Branch | Year | Valid up to | Percentile | All India rank |
| | | | | | |

| | | | | | |
|--|--|--|--|--|--|
| | | | | | |
| | | | | | |

| Professional Experiences (Teaching/Research/Industrial) | | | | |
|--|--------------------|-----------------|-----------|-----------------------|
| Name of the organization | Designation | Duration | | Nature of work |
| | | From | To | |
| | | | | |
| | | | | |

Research publications

Awards, patents, prizes

Any other relevant information

DECLARATION

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. If selected for admission, I promise to abide by the rules and discipline of the institute.

I note that the decision of the institute is final in regard to selection for admission and assignment to a particular department and field of study. The institute will have the right to expel me from the institute at any time after my admission, provided it is satisfied that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the institute is not desirable. I agree that I shall abide by the decision of the institute, which will be final.

Place:

Date:

Signature of the applicant