

### **Special call for Post-Doctoral Fellow under CRF:**

IIT(ISM), Dhanbad invites applications for the post of PDF in the Central Research Facility (CRF), particularly for the functioning of instruments related to **imaging and characterizations such as Field Emission Scanning Electron Microscope, E-beam Lithography, Scanning Probe Microscope, Universal Tribometer, DMA, Microhardness tester etc.**

**No of Posts: 02**

#### **Eligibility Requirements:**

1. PhD degree with Science/Engineering background and should have hands-on experience of the above-mentioned instruments and analysis of acquired data. The candidate must be able to provide support for operating and maintaining the instruments.
2. Maximum age is 35 years (to be relaxed as per Government of India guideline).
3. PhD holders (within **6 years of completion of PhD**) with at least two papers in Journals of repute (SCI/SCIE or Q1/Q2)
4. PhD holders of IIT (ISM), Dhanbad will be eligible to apply **after one year** from the date of award of PhD.

#### **Roles and Responsibilities:**

Postdoc members will be assigned solely to the CRF labs and not to any advisor.

Postdoc members may collaborate with any faculty member of the institute to pursue instrumental-based research. However, timeshare in this activity should not be more than 20% of the office time.

**The amount of Fellowship and other benefits to PDFs is as follows:**

<b>Year</b>	<b>Consolidated Fellowship per month (Inclusive of all)</b>
<b>1<sup>st</sup> Year</b>	Rs. 60000.00
<b>2<sup>nd</sup> Year</b>	Rs. 63000.00
<b>3<sup>rd</sup> Year</b>	Rs. 66150.00

The fellowship includes compensation for accommodation. No other allowances shall be admissible.

*A contingency grant of Rs.75000.00*

PDFs may be allowed to attend Conferences subject to the availability of Fund in their contingency grant.

**Medical benefits:** PDF and his/her spouse and children residing with him/her Dhanbad may avail of medical facilities which are available in the Health Centre of the Institute. No referral facility shall be admissible. No reimbursement of medical bills shall be admissible.

**Leave:** 30 days leave with fellowship will be provided per year. The leave can be availed on a pro-rata basis of the fellowship completed.

A PDF may be granted maternity/paternity leave for a period as per government policy. Leave up to 6 weeks can also be granted for miscarriage including medical termination of pregnancy if supported by a proper medical certificate. Such leave can be combined with any other leave due and will not entail any loss of the financial assistantship.

**The last date of submission of the application: 07.10.2022.**

**Please click the link below for the application of the Special call for Post-Doctoral Fellow under CRF:**

**<https://forms.gle/SR9s1xF7JsAhvw6R6>**