

## **Special Call for Post-Doctoral Fellows (PDF) in Central Research Facility**

IIT(ISM) invites application for the post of PDF in Central Research Facility (CRF) particularly **for cell culture lab at CRF (01 No)**.

### **Job Description:**

- Maintain multiple mammalian cell lines, ability to seed, grow and harvest in adherent and in suspension.
- Good trouble shooting ability with primary cells and cancer cells.
- Preparation of Standard Operating Procedures (SOPs) of cell culture related work and implementation.
- Prepare chemical solutions such as weighing chemicals (both liquid and dry) and mixing components and Preparation of cell culture medium.
- Work independently and efficiently and able to complete tasks within defined time frames.
- Strong hands on experience on cell related studies like cell viability, cell growth, cytocompatibility study, cellular internalization study, handling of fluorescence microscope.

All other terms and conditions for the positions will be applicable to the PDF (CRF).

### **Eligibility Requirements:**

1. PhD degree with Chemistry/Biochemistry/Biotechnology/Microbiology/Zoology background.
2. Maximum age is 35 years (to be relaxed as per Government of India guideline).
3. PhD holders (within 5 years of completion of PhD) with at least two papers in Journals of repute (SCI/SCIE)
4. PhD holders of IIT (ISM) will be eligible to apply after two years from the date of award of PhD.

### **Role and Responsibilities:**

Postdoc members will be assigned solely to the Cell culture lab of CRF 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.

**Amount of Fellowship and other benefits to PDFs will be similar to Institute PDF and is as follows:**

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

*A contingency grant of Rs. 75000.00*

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

Medical benefits: PDF and their legal dependents will be provided free OPD facility and medicine available in the Health Centre. Indoor hospitalization facilities will also be provided in the Health Centre, if necessary. However, reimbursement facility will not be provided to PDFs and their legal dependents.

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 financial assistant ship.

**Applications are invited in the given Google from Link:**

<https://forms.gle/FmDJLh8kt7wE7Qa37>

**Note: The Last to fill-up the Application for PDF position under CRF is 11.07.2022.**