



Walk-in interviews for the post of Project Associates (Junior Research Fellow)

Project 1 - Development of 'pristine graphene' as a catalyst support

This is a collaborative project with Dr. Subrata Ghosh, IIT Mandi. It will involve synthesis of metal and metal oxide nanoparticles that are supported on pristine graphene and evaluation of their catalytic activities in various organic reactions.

Funding Agency: Department of Science and Technology, New Delhi

Project 2 - Synthetic development and characterization of 3D carbon nanotube/PVA scaffolds for bone tissue engineering applications.

This is a collaborative project with Dr. Neha Garg (IIT Mandi), Dr. Prabhat Agnihotri, Dr. Narinder Singh (IIT Ropar) and Dr. Pramod Avti (PGI, Chandigarh).

Funding Agency: IIT Mandi-IIT Ropar – PGI Chandigarh Bio-X consortium

Interested candidates should walk-in on **17.04.2018** at **9 AM**. The venue will be **small meeting room in the A4 building, Kamand Campus, IIT Mandi**.

Candidates are encouraged to send the confirmation of attending the interview by e-mailing their CVs to prem@iitmandi.ac.in. Please mention “**Application for JRF**” on the subject line. Please bring a copy of your CV, self-attested documents supporting the qualification, research experience, etc for the interview.

Additional details

Duration : The appointment will be made initially for a period of one year, but the tenure is extendable upto three years based on performance/availability of funds.

Eligibility : M.Sc. in Chemistry having passed with minimum 60 % marks (Minimum 55% marks in case of SC/ST candidates). Age less than 28 years.

Desirable : Relevant research experience or M.Tech. in a relevant discipline or Passed NET / GATE or any equivalent national level exam and good communication skills.

Principal Investigator : Dr. Prem Felix Siril, Associate Professor, SBS, IIT Mandi
<http://faculty.iitmandi.ac.in/~prem/>

Fellowship : Rs. 20,000 to 25,000 p.m. (depending upon qualification and experience.)

How to reach : http://iitmandi.ac.in/institute/campus/how_to_reach.php
http://iitmandi.ac.in/files/inst_bus_schdl_21aug2017.pdf

NB: No TA/DA will be paid. The candidates may be allowed to register for PhD subject to fulfilment of eligibility and satisfactory performance.