

Advertisement for the post of Project Associate in IIT Mandi Funded Project

Applications are invited for one **Project Associate** position for the **IIT Mandi** funded research project (Ref. IITM/SG/HP/54). The details are as follows:

Post Type: Project Associate

Date of Interview: March 24, 2017 (Tentatively)

Salary: 12,000/- (p.m Consolidated)

Essential Qualification: B.Tech/B.E. (Mechanical/Metallurgical/Aerospace/Automobile)

Desirable qualification:

- Knowledge of ABAQUS/ANSYS Package for Structural Design Analysis
- Hand-on experience on Fracture and Fatigue Test, XRD, SEM and other material characterisation techniques.

Age Limit: The upper age limit is 35 years.

Main Responsibilities:

- Perform fatigue and fracture test, UTM test and other mechanical characterisation of material.
- Assistance in purchasing laboratory equipment and their maintenance.
- Detailed regular documentation of the project.

The nature of the post is purely temporary (on contract basis).

The initial appointment will be for a period of 6 months, and can be extended further up to 3 years, subject to the performance of the candidate. The staff may get institute accommodation based on the availability and institute norms.

****Deserving Candidate may have opportunity to join MS or Ph.D at IIT Mandi as a full time or part-time, if they meet the all norms prescribed by the competent authority.***

Title of the Research Project: “Development and Implementation of Extended Finite Element (XFEM) Model for Ductile Crack Growth in Structural Engineering Applications”.

Principal Investigator: Dr. Himanshu Pathak
Assistant Professor
School of Engineering
IIT Mandi, Mandi-175001 (H.P.)

How to apply: Interested and eligible candidates may apply with an updated bio-data (in PDF file) mentioning personal details and academic qualifications with the file named “Project_Associate_‘Full Name’_Application” and email to the himanshu@iitmandi.ac.in, by **17th March 2017 at 23:59 pm**. Subject line should be ‘Application for the Post of Project Associate in IIT Mandi funded project’).

The candidate should clearly mention details about **GATE qualification (Year, rank etc.)**, if **any**, in the bio-data. Intimation about the date of interview (finalised) will be communicated by e-mail. **No TA/DA will be paid for attending the interview.**

For any further information, contact PI: himanshu@iitmandi.ac.in, 01905-267224, 8130284415