

### Advertisement for Project Associate (JRF) in CSIR sponsored Project

Applications are invited for one Junior Research Fellow (JRF) for the Council of Scientific and Industrial Research (CSIR) funded research project (No. 22(0792)/19/EMR-II). The details are following:

**Title of the Research Project:** “Photocatalytic active transparent glass ceramics for waste water treatment”.

**Principal Investigator:**

Dr. Vishal S Chauhan  
Associate Professor  
School of Engineering  
IIT Mandi, Kamand  
Mandi-175005 (H.P.), India

**Position:** 01 Project Associate (JRF)

**Salary Consolidated:** 31,000/- INR p.m.

**Essential Qualification:** M.E./M.Tech in Mechanical or M.E./M.Tech in Materials or B.E/B.Tech in Mechanical Engineering with 55% Aggregate or equivalent CGPA. Candidate must be GATE qualified.

**Desirable Qualification:**

- Hands-on experience with instrumentation and characterization techniques like SEM, XRD, UV-vis, TEM etc.
- Knowledge of any CAE software/Material modelling software, Knowledge of MATLAB programming

**Age Limit:** The upper age limit is 28 years.

**Main Responsibilities:**

- Development of experimental facility
- 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 extend further subject to the performance of the candidate.

**\*JRF may get PhD admission if fulfilling admission criteria of IIT Mandi**

**How to apply:** Interested and eligible candidates may apply with an updated bio-data (in DOC or PDF file) mentioning personal details and academic qualifications with the file name “CSIR\_IITM\_first name\_last name” and email to the ID [vsc@iitmandi.ac.in](mailto:vsc@iitmandi.ac.in) (subject line should be ‘Application for the Post of JRF in CSIR funded project’). The candidate should clearly mention details about GATE qualification (Year, rank etc.), in the bio-data.

**Application deadline:** September 15, 2019 (Sunday). Walk in Interview may be allowed if a candidate reports on September 16, 2019 along with documents to prove fulfilment of essential qualification.

**Interview will be conducted on September 16, 2019. Time and venue of the Interview will be updated shortly. No TA/DA will be paid for attending the interview.** For further information, contact to PI: [vsc@iitmandi.ac.in](mailto:vsc@iitmandi.ac.in)