

# Advertisement for Project Position at IIT Mandi

**Date:** July 25, 2017

Applications are invited for the post of **Junior Research Fellow (JRF)** or **Project Associate** for the following project:

**Project Title :** Site specific forecasting based on sensor data using Machine Learning and Time Series Prediction model.

**Start date of Project Position :** As soon as possible.

**Principle Investigator :** Dr. Manoj Thakur (School of Basic Sciences)

**E-mail:** manoj@iitmandi.ac.in

**Funding agency :** DRDO

**Salary :** 15,000 - 25,000/- per month

**Duration :** The initial appointment will be for a period of six months and can be extended further upto two years subject to the performance of the candidate, availability of funds, project duration and requirements.

## Essential Qualification:

B.E. /B. Tech. (or equivalent) in Computer Science / Electrical Sciences or related areas with minimum 60% or 6.5 CGPA at 10 point scale.

**OR**

M.Sc. (or equivalent) in Mathematics / Computer Science or related areas with minimum 60% or 6.5 CGPA at 10 point scale.

**OR**

MCA with minimum 60% or 6.5 CGPA at 10 point scale.

**OR**

M.E. / M. Tech. / MS (by Research) (or equivalent) in Computer Science / Electrical Sciences or related areas with minimum 60% or 6.5 CGPA at 10 point scale.

## Desirable:

- Valid Gate Score\* Card / NET in the relevant area.

\* Not desired in case the candidates has done post-graduation (ME / M. Tech / MS (by Research)) as mentioned above.

- Good background in Applied Mathematics, Machine Learning and Optimization Techniques.
- Good programming and logical skills and hands-on experience on programming in MATLAB / C / C++ etc.
- Good command over English language and technical writing in English.

## How to apply :

Interested candidates should send their resume in the format attached along with scanned copy of relevant documents to **E-mail ID: [manoj@iitmandi.ac.in](mailto:manoj@iitmandi.ac.in)** with subject line **Application for project position** on or before **10<sup>th</sup> August 2017** 13<sup>th</sup> August 2017.

**Date of interview :** ~~16<sup>th</sup> August 2017~~ 21<sup>st</sup> August 2017.

**Call for interview :** Shortlisted candidates would be intimated by e-mail.

**Reporting Venue :** A5 building , IIT Mandi at 10:00 am.

## Results Declaration :

- Only the candidate selected for the project position will be intimated by email after completion of all the interview procedure.
- Candidates are requested NOT to contact coordinator regarding results after interviews.
- No communication will be done for not selected candidates.
- Selected Candidate must give the consent of joining within one week of the intimation of selection. Otherwise his/her candidature will be deemed cancelled.

## Terms and Conditions :

- The coordinator may conduct a written test to shortlist the candidates before the interview.
- The coordinator also have the discretion to restrict the number of candidates to be called for interview to a reasonable limit based on qualifications, experience and expertise prescribed in the announcement.
- The nature of the post is purely temporary (on contract basis).
- The initial appointment will be for a period of six months and can be extended further upto two years subject to the performance of the candidate, availability of funds, project duration and requirements.
- Original documents are required for verification at the time of interview.
- Candidates are required to make their own arrangement for stay. No TA/DA will be paid to any applicant for attending the interview.
- Interested Project Associate may apply for MS/Ph.D. program at IIT Mandi in next round of call for admission in Feb-2018 session and may be considered for the same provided s/he meets all the requirements of MS/Ph.D. short listing and selection process as per the institute norms. **Note:** Course(s) done during the project tenure may be considered towards course work requirements for MS/Ph.D., subjected to achieving official approval(s), necessary grade and, credits.