

Recruitment for JRF/Project Associate position under ARDB-DRDO funded project

Applications are invited from the citizens of India for filling up the following temporary position for the sponsored project sanctioned by **ARDB-DRDO**. The requisite qualification and experience etc. are given below.

Project Title: "Development of damage detection technique for composite laminated structure under varying temperature".

Position: Junior Research Fellow / Project Associate

Salary: INR 25,000 per month.

Qualification: B.Tech/M.Tech in Mechanical Engineering with strong knowledge in composites. Candidates who have done projects on filtering algorithms/ inverse problems/stochastic systems will be preferred.

Number of Posts: **One**

Duration: The initial appointment will be for a period of one year.

Broad Area of the project: Damage Detection technique for composites structure.

Tasks:

- Experiment design and execution for composite health monitoring
- System identification from measured structural responses
- Development of inverse techniques to detect damages in system
- Participate in teaching and guiding students
- Project planning, components procurements, managing, executing and documentation
- Involves national level travel

Investigators: **Dr Subhamoy Sen, IIT Mandi, Himachal Pradesh**

Walk in interview: 23rd March 2020, A-4 building south campus, IIT Mandi

Candidates are request to provide their skype Id.

Note:

- The investigators have the discretion to restrict the number of candidates to be called for interview on the basis of qualifications.
- Original certificate must be shown at the time of the interview.
- No TA/DA will be paid to the applicant
- The nature of the post is purely temporary (on contract basis).
- If the candidate satisfies IIT Mandi criteria for applying PhD/MS, this project supports that as per the institute guidelines subject to availability.
- This project will be good for those who wants to work with sensors, data acquisition and system identification.