



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT050/2023

Job Title

Project Research Associate

Job Reference Number

50391728

Application End Date

23.03.2023

Type of Employment

Proj. Staff Contract

No. of Position(s)

1

IITB Project Recruitment:

Project title: ASSIMILATION OF OPEN SOURCE SOFTWARE IN SCIENCE AND ENGINEERING

About the project: FOSSEE (Open FOAM) project promotes the use of FLOSS tools in academia and research. The FOSSEE project is part of the National Mission on Education through Information and Communication Technology (ICT), Ministry of Education (MoE), Government of India.

Essential Qualifications & Experience:

MTech/ME in Aerospace/Chemical/Mechanical Engineering

Candidates should be experienced in Open FOAM solvers: incompressible, heat transfer, multiphase/compressible.

Candidates should have taken courses on CFD and have basic knowledge of CFD. Candidates having basic knowledge of multiphase flow modeling will be preferred.

Job Profile:

- Work on simulations using various OpenFOAM solvers
- Manage FOSSEE-CFD activities
- Mentor interns & fellows
- Conduct workshops on OpenFOAM
- Work closely with the FOSSEE PI (faculty from IIT Bombay) to create learning materials, including Spoken tutorials, on OpenFOAM

Pay Details:

Level PR-O1: Salary range from Rs.33600 to Rs. 67200 + Rs.6250.00/- Out Of Campus Allowance (if applicable) p.m.

General information:

The position is temporary for a period of 1 year and tenable only for the duration of the project. The appointment is for time bound project and the candidate is required to work mainly for the successful completion of the project. The selection committee may offer lower or higher designation and lower or higher salary depending upon the experience and performance of the candidate in the interview.

Candidates called for interview will be required to attend at his/ her own expenses.
For any queries/clarification please contact: recruit@ircc.iitb.ac.in