



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT160/2021

Job Title

Principal Project Associate

Job Reference Number

50257685

Application End Date

30.09.2021

Type of Employment

Proj. Staff Contract

No. of Position(s)

1

IITB Project Recruitment:

Project title: Repository of High performance phase-field solvers for Microstructure simulation (MicroSim)

About the project: Development and implementation of phase field codes for modelling microstructural evolution; candidates with PhD in microstructural modelling will be preferred. Familiarity with programming in C and parallel programming is preferred.

Essential Qualifications & Experience:

(i). Master's Degree in Natural or Agricultural Sciences / MVSc or bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent; and

(ii). Eight years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services.

OR

(i). Doctoral Degree in Science/ Engineering /Technology/ Pharma / MD / MS from a recognized University or equivalent; and

(ii). Four years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services.

Upper Age limit : 40 Years

Job Profile:

Development and implementation of phase field codes for modelling micro-structural evolution; candidates should be able to program in C and should preferably have parallel programming experience.

Pay Details:

Consolidated salary Rs.49000/- p.m. + HRA

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