



# INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

**Advertisement No.: IRCC/EXT116/2024**

## **Job Title**

Project Associate - II

## **Job Reference Number**

50576915

## **Application End Date**

03.06.2024

## **Type of Employment**

Proj. Staff Contract

## **No. of Position(s)**

1

## **IITB Project Recruitment:**

Project title: Development of Indigenous zirconium oxide material for application in Dentistry.

## **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) 2 years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services

Scholars who are selected through a process

- (a) National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or
- (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions.

Preference will be given to BTech/MTech in Chemical Engineering or Mechanical Engineering or Materials Science or Nanoscience and Technology.

## **Job Profile:**

The candidate will be involved in design, development of a continuous or batch-wise plant to demonstrate production of nanozirconia powder. Compaction, sintering, machinability will be the other tests.

## **Pay Details:**

Consolidated salary Rs.35000/- p.m. + HRA

## **General information:**

Age limit: 35 years

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](mailto:recruit@ircc.iitb.ac.in)