



# INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

**Advertisement No.: IRCC/EXT136/2021**

**Job Title**

Research Associate

**Job Reference Number**

50243735

**Application End Date**

17.09.2021

**Type of Employment**

Proj. Staff Contract

**No. of Position(s)**

1

**IITB Project Recruitment:**

Project title: Development of Manufacturing Technology for Microfluidic Devices and Field Testing of On-Chip Blood Plasma Separation Microdevice

About the project: A state-of-the-art blood plasma separation microdevice has been developed by us in the past. The two main purposes of the project are:

- (i) Developing a manufacturing process for making the microdevice on a mass scale,
- (ii) Validation of the microdevice for real field data

**Essential Qualifications & Experience:**

Ph.D/MD/MS/MDS or equivalent degree or having 3 years of research, teaching and design and development experience after MVSc/M.Pharm/ME/M.Tech with at least one research paper in Science Citation Indexed (SCI) journal

Candidates with experience relevant to the project (i.e., having knowledge of microfluidics and/or micro-fabrication techniques) will be given preference.

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