

Research Associate for the Development of Microfluidic Devices for Biomanufacturing

About This Position

The SPark Lab in the Chemical Engineering Department at IIT, Gandhinagar is currently seeking an individual to fill the position of Research Associate for the Development of Microfluidic Devices for Biomanufacturing. In this role, you will be responsible for designing, fabricating, and optimizing microfluidic devices tailored for biomanufacturing processes. The position requires a background in microfluidics, biomanufacturing, or a related field, along with proficiency in experimental design and data analysis.

Minimum Qualification

Ph.D in Chemical Engineering, Chemistry or Materials Engineering or other allied areas

Candidates who have submitted their thesis are equally eligible for these positions.

Additional Preferred Qualifications

(1) Demonstrated experience with molecular biology techniques such DNA/RNA isolation, Primer design, Mutagenesis PCR, Restriction digest, Gibson assembly, Gel electrophoresis, Design and construction of recombinant vectors, Transformations of vectors

And/or

(2) Demonstrated experience with Nanotechnology, Materials Fabrication

This list of duties and responsibilities is not intended to be all-inclusive and may be expanded as necessary.

Duration: Initial appointment is for 1 year, extendable up to 1 more year based on performance

Remuneration: 47,000/month + 10,000/month (HRA)

Application Procedure

Candidates must fill the <https://forms.gle/zyYqc2YNwKVGRspq6> to be considered for this position.

Application Deadline

The deadline for submission is April 5th, 2024.