

Junior Research Associate - R&D Development

Number of openings: 1

Location: IDA Jeedimetla, Hyderabad

Division: R&D (Mycology and Microbiology)

Qualification: M. Tech Bio-Technology, MSc. Microbiology

Description:

A research opportunity is available in our R&D (Mycology and Microbiology) Division for individuals seeking to gain experience in the field of Mycology research.

Experience Required:

- Freshers can apply, although the preference would be given to people with prior experience in Fungal Culturing, Bacterial Culturing, or Plant Tissue Culturing.
- Experience in working with common lab equipment like - LAF, Autoclave, Incubators would be a plus.
- The candidate should have experience with the following techniques:
 - Aseptic technique
 - Culture and identification of microorganisms
 - Enumeration of microorganisms
 - Antimicrobial susceptibility testing
 - Molecular biology techniques (e.g., PCR, DNA sequencing)
 - Biochemical assays (e.g., enzyme activity assays, metabolic pathway analysis)
 - Protein purification and analysis
 - Microscopy (e.g., light microscopy, electron microscopy)

The candidate would require to work a total of six days a week onsite.

- The daily work schedule would be based on our needs. The candidate will work under the direct supervision of a Senior Scientist in the R&D (Mycology and Microbiology) Division.
- We are looking for candidates who are dedicated and passionate about working on projects that will aid in the delivery of smart, effective, and sustainable products.

Looking forward to your motivation letter and a resume.