

Job Title: Research associate (Pathology)

Company: GreenGrahi Solutions Pvt. Ltd.

Location: Candidate is required to be flexible

Job Type: Full-Time

About Us:

GreenGrahi is a leading agri-biotech company specializing in the sustainable cultivation of Black Soldier Flies (BSF) for various applications, including animal and plant nutrition. We are committed to advancing the science of insect farming and are seeking a highly skilled and passionate Agronomist to join our team.

Job Description:

We are seeking a Microbiologist who will be responsible for conducting various laboratory tests, analyzing samples and conducting R&D related assignments.

Educational qualification:

- M.Sc. Plant pathology, Microbiology, Biotechnology
- Knowledge of sustainable and organic farming principles.
- Proficiency in laboratory works as well as data collection, analysis, and reporting. –
- Excellent communication and teamwork skills.
- Ability to work independently and manage multiple projects simultaneously.
- Innovative mindset with a passion for sustainability and eco-friendly practices.

Prior Experience: 2-3 years

Day-to-day responsibilities:

1. Conduct research on various microbiological activities on a regular basis.
2. Be aware of the agriculture microbes and their importance as bio fertilizers, biocontrol agents, bio-stimulants, etc.
3. Be aware of plant pathogens and their control using various potential and effective treatment processes, including biocontrol agents.
4. Knowledge of basic microbiology laboratory practices such as laboratory cleaning, glass-plastic ware sterilization, media preparation, sterilization, serial dilution, inoculation, culture maintenance, etc.
5. Isolation, purification, and screening of various microorganisms as per their functionality.

6. Development of the protocol for economically mass-scale production of the potential applicable microorganism
7. Laboratory as well as pilot-scale field-level analysis to screen potential microorganisms
8. Be aware of the development of a microbial consortium with a combination of potential microorganisms.
9. Monitor all physiological and morphological characteristics and identify microorganisms.
10. Develop and maintain validation for all protocols for various environmental samples.
11. Perform a laboratory analysis on all materials after appropriate sterilization.
12. Develop and prepare research papers and documents for all protocols.
13. Perform audits on various environmental programs and perform reviews.
14. Maintain accurate records and perform tests on all activities conducted in the laboratory.
15. Develop and document various microbiology laboratory processes and prepare final reports.

Application Instructions: Send your resume or cover letter to Siddharth.sharma@greengrahi.com

Last date to apply: Immediate hiring