

CURRICULUM VITAE

ARPITHA R

arpitha2906@gmail.com

8073953537

Bengaluru, Karnataka

OBJECTIVE:

To associate with a firm, that provide career development opportunities and contribute to its progress through my knowledge and skill, enjoys solving problems, and works well on teams.

EDUCATION:

- 2021-2023 - Padmashree Institute, Bengaluru
M.Sc. Biotechnology
- 2018-2021 - IDSG Govt. College, Chikkamagaluru
B.Sc. (CBBT)
- 2016-2018 - GOVT Junior college, Kadur
PUC (PCMB)
- 2016 - Kramuka High School, Birur
SSLC

SKILLS:

- **Microbiological techniques** – Inoculation, Incubation, Isolation, Aseptic techniques, Preparation of media, culturing techniques, Biochemical tests
- **Molecular Biology techniques** – Gel electrophoresis, DNA extraction, PCR, Blotting techniques.
- Configuring and maintaining lab equipment's
- Leadership and Teamwork
- Good communication skill
- Basic computer skill and MS Office

PROJECT:

Production of biosurfactants by *Bacillus subtilis* using cashew apple juice.

From this project, by addressing biosurfactants are biodegradable, non-toxic and effective using *Bacillus subtilis* strain in which reduces water pollution. And it is used as bio-weedicide by lowering chemical inputs and reducing environmental impacts in which it is an essential goal of modern agriculture.

INTERNSHIP:

Intern as Microbiologists at Pai and Pai Chemicals Private Limited. BANGLORE.

- Media preparation, sterilization techniques, staining techniques, microbial culture and sub culture, streaking, pouring and spread plate methods, inoculation of microorganisms, maintain cultures
- Handling instruments such as autoclave, incubator, pH meter, electronic balance, biosafety cabinet, microscope, centrifuge, bioreactor.
- Basic biochemical tests
- Analysis of drinking water samples for Total Plate Count.

WORK EXPERIENCE:

Worked as Assistant Professor at AMC College, Bengaluru in the Department of Biotechnology Handled subjects such as Genetics, Molecular Biology and Genetics.

CERTIFIED COURSES:

- Startup boot camp and pitching of startup idea.
- Certified for the workshop on – ‘Recent trends in molecular biology from Oxford College, Bengaluru.
- Workshop on ‘Intellectual Property Rights ‘under KSCST.

LANGUAGES KNOWN: Kannada, English, and Hindi

DECLARATION:

I hear by declare that the above given information is true to the best of my knowledge and belief.

(ARPITHA R)

