

Contact Information

Email

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Address

Sreenagalaxmi Nilayam 1-8-69/A/1 temple alwal, near police station Temple alwal, Police station HYDERABAD Telangana - 500010

Phone

07709572231

Strengths

Good Communication skills

Positive attitude and hard worker

Focused person, Decision making skills

Team working and management

Quick learner, Discipline, Flexible in work

Languages

English

Advanced

Hindi

Native

Telugu

Native

Marathi

Elementary

Sandhyarani Mallarap

Trainee chemist

To obtain a job that enables me in seeking a quality environment where my skills can be shared and enriched and to work in a progressive work culture with all the freedom to be creative and innovative.



Experience

Feb 2023 - Present

Microbiologist

SP Accure Labs Private limited

- Culture Suspension
- GPT Analysis
- Vitek-2 Handling
- Water Analysis

Education

, Kukatpally, Hyderabad, Telangana 500085

Mar 2021 - Apr 2023

M.Sc Microbiology

UNIVERSITY COLLEGE OF ENGINEERING, SCIENCE AND TECHNOLOGY HYDERABAD,

Nagpur, Maharashtra.

Jun 2016 - Apr 2019

B.Sc. (Biotechnology, Botany, Chemistry)

Lady amritbai daga college, RTMNU.

New majri kuchana, Maharashtra

Jun 2014 - Apr 2016

Intermediate

Kendriya Vidyalaya

New Majri Kuchana, Maharashtra

Jun 2013 - Apr 2014

S.S.C.

Kendriya Vidyalaya

Projects

Title: Development of strategies for affordable diagnosis: evaluation of pooled sample testing approach for disease screening in bovines.

Duration: Six months dissertation project at NDDB (National Dairy Development Board) R&D laboratory, c/o: IIL campus, Gachibowli, Hyderabad-500032, Telangana.

Seminars/ Workshops Attended:

Hands-on Workshop on Analytical Instrumentation, Centre for Nanoscience and Technology, IST, JNTU, Hyderabad.

Techniques known and Equipment Handled

- Sterilization techniques, Handling of instruments (Centrifuge, Spectrophotometer, Colorimeter, pH meter, Rotary evaporator, Vortex, Colony counter, homogenizer) working in under Laminar air flow/ biosafety cabinet, ELISA
- Isolation of DNA, RNA and Plasmid and PCR and real-time PCR, Agarose gel electrophoresis, SDS-PAGE for proteins
- Isolation of pure cultures, staining techniques, Antibiotic sensitivity test
- Chromatography (separation of pigments and Amino acids) Qualitative and Quantitative analysis for proteins, Sugars, Nucleic acids. Biochemical analysis for micro-organisms
- Micropropagation, callus induction
- IMVic Test, Widal Test, Isolation of microbes from soil, water and air.