



NISHI DESAI

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Skilled Quality Control Officer with abilities in determining, and agreeing on quality procedures and specifications. Adapt at writing technical reports and determining training needs. Trained to face internal and externals audits and performing trend analysis. Highly motivated employee with desire to take on new challenges. Strong work ethics, adaptability, and exceptional interpersonal skills.

Experience

2023 – PRESENT

Quality control officer/Apex Healthcare Ltd., Ankleshwar.

- Perform Microbial analysis of API finished products and Water samples.
- Responsible for Growth Promotion Test,Media Preparation,Swab Test, Culture Transfer and its maintainance and Enviornment monitoring.
- Responsible for preparing SOP, SMA, and Analytical work report and maintain all related documents as per GLP& GMP compliance
- Responsible for calibration and verification of instruments and its handling and maintain the record.
- Perform chemical wet testing on in-process and finished product e.g. pH, water content, residue on ignition, loss on drying, solubility.
- Responsible for microbiological method validation of API finished products and prepare its method validation protocol and report.
- **Audit Exposure:**
Successfully passed USFDA audit as QC-microbiologist at Apex Healthcare.

Skills

- **ANALYTICAL TECHNIQUE:** Ion exchange chromatography, Gel permeation, SDS PAGE analysis had been performed in my dissertation work and know about LC-MS
 - **INSTRUMENT HANDLING:** Centrifuge, Pipetting, UV & visible spectrometer, Autoclave, pH meter, Gel doc, Microscope.
 - **BASIC MICROBIOLOGICAL LAB SKILLS:** Isolation, Staining, Sterilization of lab and equipment, Media prepartion
 - **MICROSOFT:** EXCEL, WORD, POWERPOINT
 - Proficient with Workday • Team player • Excellent time management skills • Public Speaking
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Education And Training

2022

Master of science in Microbiology/ Charotar university of science and technology, Nadiad

THISES WORK:

TOPIC: Extraction, Purification and Characterization of Phycobiliproteins from Cyanobacteria.

- Objective is to optimize the phycobiliproteins purification protocols to obtain high molecular grade proteins from cyanobacteria and characterization and quality analysis of PBPS. And to study their antioxidant activities by *in-vitro* and *in-vivo assay*.

Participation:

- Poster presentation in international conference on emerging trends in biological sciences (ICETBS-2022) at PDPIAS.
- Participate in hands on training on NEXT GENERATION SEQUENCING organised by GSBTM at SN GENE LAB, Surat.

Hobbies

- Trained Classical dancer- Bharatnatayam • Travelling • Playing Batmittion