

SIVA RAMA RAJU MUDUNURI

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CAREER OBJECTIVE

Seeking a challenging HR position in a dynamic organization where I can utilize my MBA in Human Resources to contribute to talent acquisition, employee development, and overall business success.

EXPERIENCE

Company Name: Dr. Reddy's Laboratories

Role: HVAC and Water systems department - Graduate Engineer Trainee works up 9 months

Water systems department –As employee works for 5 months

Water System operations

- Operated and maintained Purified Water (PW), Water for Injection (WFI), and Clean Steam generation and distribution systems in compliance with cGMP and FDA guidelines.
- Performed preventive maintenance and calibration of water system components, including RO units, EDI systems, multi-effect distillers (MED), and storage & distribution loops.
- Conducted daily monitoring and trend analysis of key parameters such as conductivity, TOC, temperature, and flow rate to ensure system integrity.
- Documented all water system activities in logbooks and electronic systems (e.g., CMMS, SAP) according to ALCOA+ data integrity principles.
- Participated in validation and requalification of PW and WFI systems including IQ/OQ/PQ documentation and execution.
- Responded to system deviations and supported Root Cause Analysis (RCA) and Corrective and Preventive Actions (CAPA).
- Supported microbiological sampling, endotoxin testing, and biofilm control strategies to ensure water quality and reduce contamination risk.

HVAC operations

- Operated and maintained HVAC systems supporting Grade A/B/C/D cleanrooms in compliance with GMP and ISO 14644 standards.
- Performed routine and preventive maintenance on AHUs, HEPA filters, ducting, chillers, and dehumidifiers to ensure system reliability and environmental control.
- Monitored and recorded critical parameters such as temperature, relative humidity (RH), differential pressure, air changes per hour (ACH), and particle counts.
- Supported cleanroom qualification including airflow visualization (smoke study), filter integrity testing (PAO/DOP), and recovery time testing.
- Assisted in HVAC system validation activities including Installation Qualification (IQ), Operational Qualification (OQ), and Performance Qualification (PQ).
- Ensured compliance with regulatory guidelines including EU GMP Annex 1, WHO TRS 961, and US FDA 21 CFR Part 11.
- Maintained proper functioning of BMS (Building Management Systems) and controlled HVAC

setpoints through SCADA/HMI interfaces.

- Troubleshoot HVAC issues impacting cleanroom performance and executed Corrective and Preventive Actions (CAPA).

PROFESSIONAL SKILLS

- MS OFFICE
- Networking

SOFT SKILLS

- Versatile and strong communication.
- Ability to communicate effectively with clients and internal team.
- Strong interpersonal skills and the ability to build positive relationships.
- Prioritize work time to ensure productivity and meet departmental standards for time spent.

EDUCATION

MBA HR 2023-2025(recently graduated)

Andhra university, Visakhapatnam

Bachelor of Technology 2020-2023

Raghu Engineering College, Visakhapatnam (8.25/10)

Diploma 2017-2020

Mrs.Avn Polytechnic College, Visakhapatnam (83.08%)

SSC 2016-2017

Sree Siva Shankar Vidya Mandir (9.0/10)

INTERNSHIPS

- ❖ Completed 6 months industrial training at BHEL- HPVP , Visakhapatnam.
- ❖ Completed 1 month on Automotive Technology at RADIANT TECHNOLOGIES, Visakhapatnam.
- ❖ Completed 1 month on Ev Design using Matlab at PANTECH LEARNING PVT.LTD, Chennai.

PROJECT

- SILICON BASED NANO COMPOSITES FOR PHOTODEGRADATION OF WATER POLLUTANTS

Roles & Responsibilities: Designed, developed and tested silicon based nano composites for photodegradation of water pollutants.

STRENGTHS

- Excellent problem-solving and critical-thinking abilities
- Effective communication and teamwork skills
- Self-discipline, diligence, proactivity, and attention to detail

LANGUAGE COMPETENCIES

- Telugu
- English
- Hindi