

JEEVAN KUMAR D

DEPUTY MANAGER (QA)

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CAREER OBJECTIVE

To be an integral part of an organization, contributing to its growth and thus achieving personal and as well as organizational growth.

ORGANIZATIONAL EXPERIENCE

Biocon Biologics Ltd. (November 2022 - Present)

Designation: Deputy Manager (QA)

Responsibilities:

- OOS and OOL: login, review & approval of investigations & Archival of the approved investigation reports.
- Laboratory incidents and breakdown review and approval.
- Review and approval of microbiology protocols, reports, risk assessments, technical documents, trends, specifications, STPS, SOP, change controls, deviations & CAPAs.
- Review and approval of results of microbiology testing parameters of drug product, water system, stability and Environment monitoring.
- Verification of Lab compliance.
- Handling Customer, internal and Regulatory audits.
- Sterility Assurance for aseptic processing area.

Area of expertise:

- Sterility Assurance, QMS, EDMS, Investigation of OOS, OOL, CAPA and Change Control
- Handling Customer, internal and Regulatory audits. & Microbial limit test & pathogen testing
- Validation of various instruments like autoclave and DHS, Environmental monitoring in Aseptic area
- Preparation of trends for water analysis & environmental monitoring, Microbiological assay of antibiotics
- BET (Bacterial endotoxin test), Sterility testing, LBPC (Liquid bound particle count)

Instrument Exposures & Testing:

- Isolator, PCR, Vitek MS, Autoclave (Vertical & double door horizontal), DHS (Dry heat sterilizer)
- Spectrophotometer, PCR, Vitek MS, KTA and KCA (BET)

Mylan laboratories Ltd. (June 2015 - October 2022)

Designation: Team leader (Quality Control Microbiology)

Responsibilities:

- MODA (mobile data acquisitions) operation and aseptic process control and its validation.
- EM data Review and approval., OOL, Investigation & CAPA implementation.
- SOP Preparations, Review of GLP Activities
- Planning of routine lab Activity and allotment of Work to analyst

Mac chem products India Pvt. Ltd. (January 2014 - June 2015)

Designation: Sr. Officer (Quality Control) Microbiology

Responsibilities:

- Testing raw materials, in-process samples, and other materials for the presence of microbes
- Monitoring the environment where products are manufactured and packaged and the equipment used
- Ensure compliance to Standard Operating Procedures (SOPs)
- Calibrating and maintaining the equipment used
- Compiling and analyzing data, document test results and prepare reports

Kopran Ltd. (June 2010 - January 2014)

Designation: Sr. Officer (Quality Control) Microbiology

Responsibilities:

- Testing raw materials, in-process samples, and other materials for the presence of microbes
- Monitoring the environment where products are manufactured and packaged and the equipment used
- Ensure 100 % compliance to Standard Operating Procedures (SOPs)
- Calibrating and maintaining the equipment used
- Compiling and analyzing data, document test results and prepare reports

PROJECTS AND ACCOMPLISHMENTS

Project I

- Studied the microbiology of Beer production and various techniques involved in beer production - December 2006

Under Guidance:

- Brewery Microbiology for SKOL Breweries Limited

Role Description:

- Checking the purity of water used in the production of beer
- Checking the contamination of wort produced in beer production
- Checking the contamination of yeast used and calculating yeast viability and consistency
- Checking the contamination of wort produced after the fermentation of 16-22 hours and 48-96 hours
- Checking the purity of mature beer formed in storage vessel
- Sampling of air used in pitching of yeast and checking the CO₂ purity before adding to the filtered beer
- Analyzing the purity of filtered beer formed in the bright beer tank
- Checking the microbial analysis of beer before pasteurization and after pasteurization
- Environmental survey to check the hygienic condition
- Determining the rate of fermentability

Project II

- Research in 'Isolation and Characterization of Phosphate Solubilizing Bacteria from a Long Term Fertilizer Experiment under Cassava' – March 2010

Under Guidance:

- Dr. (Mrs.) Susan John K, Senior Scientist, Division of Crop Production, Central Tuber Crops Research Institute,
- Thiruvananthapuram

Role Description:

- Assessing the microbial population (bacteria, fungi and actinomycetes) in the different treatments of the LTFE
- Determining and identifying the population of P Solubilizes from the bacterial population
- Determining the P solubilizing ability of the potential P solubilized
- Undertaking the molecular characterization of the potent P
- Studying the biochemical characteristics of the potent P solubilize
- Correlating the population of P solubilize with soil available phosphorous

EDUCATION

- **M.Sc in Applied Micro Biology**, Periyar University, Salem - 2010
- **B.Sc in Biochemistry (Major), Industrial Micro Biology (Vocational) and Chemistry (Auxiliary)**, Kerala University - 2007

PROFESSIONAL CERTIFICATION

- **Laboratory Techniques for the Microbiological Examination of Sea Food** – From Central Institute of Fisheries Technology (Indian Council of Agricultural Research), Cochin

SOFTWARE SKILLS

- Track Wise, ELN Sheet
- ELMS D2
- Labware LIMS, MODA EM and FDC
- SAP (indenting and Breakdown maintenance)

OTHER ACTIVITIES

- Played Cricket at college level
- Participated in cultural events in the college