



# JEEVAN KUMAR D

Deputy Manager (QA)

## 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. & Sterility Assurance for aseptic processing area.
- Handling Customer, internal and Regulatory audits.

### 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, Environmental monitoring in Aseptic area
- Sterility testing, BET (Bacterial endotoxin test)
- LBPC (Liquid bound particle count), Microbiological assay of antibiotics
- Preparation of trends for water analysis & environmental monitoring
- Validation of various instruments like autoclave and DHS

### Software Skills:

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

### Instrument Exposures & Testing:

- Isolator, 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

## CONTACTS

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## 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



## **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

## **ORGANIZATIONAL EXPERIENCE**

### **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 CO<sub>2</sub> 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 Solubilizers 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

#### **Other Activities:**

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