

Curriculum-Vitae

LAXMI PATHAK

VILLAGE-MALA, PO:CHANODA, SOMESHWAR ALMORA

(UTTARAKHAND) 263629

Mob. No.- 9105531994

E-mail: laxmipathak1995@gmail.com

Carrier Objective:

To explore and secure a career with an organization that will provide a forum for both professional as well as individual growth in terms of enhancing my knowledge and skill.

Organization Experience:

Bio-Med Pvt. Ltd. Ghaziabad (U.P.)

C-96, Site No.1 Bulandshahr Road,

Ghaziabad-201009 (U.P.)

(Vaccine Manufacturing Plant-Injectable)

Department: Quality Control

Designation: Q. C. Executive

From 12 june 2019 to till date

Job Responsibility:

- All Quality Control related documentation i.e. Preparation of Standard Operating Procedures, Review of laboratory Quality Control data and ensure proper corrective and preventive action to provide guidance.
- To develop new tests as per requirement and to do proper validations, review of validation protocol, data and summary reports.
- Responsibility of complete reporting of reportable quality issues in compliance with Standard Operating Procedures.



- Preparation of Summary and COA for Bulk and Final lots of vaccines and Diluents such as Viral (cell culture based), Viral (egg based) and bacterial.
- Preparation of QC Protocol of Veterinary vaccines and Diluents':
 - (i) RD 'F' Strain vaccine
 - (ii) RD 'LaSota' strain vaccine
 - (iii) RD 'RB' strain
 - (iv) Gumboro(IBD) vaccine
 - (v) RD inactivated vaccine
 - (vi) H.S. vaccine
 - (vii) B.Q. vaccine
 - (viii) HSBQ vaccine
 - (ix) Clostridium perfringens vaccine type D
 - (x) Clostridium perfringens vaccine type B,C,D
- Veterinary diluents (4, 8, 10, 20, 80, 100 and 200 ml.)
- Preparation of FTM/SCDM for Bacterial vaccine and diluents for sterility test.
- Preparation of Chemical/Reagents/Records for Mycoplasma test
- Preparation of Chemical/Reagents/Records for vaccine titration test
- Manage Daily records of Quality control labs
- Preparation of animal requisition form for animal used in safety/potency test of viral vaccine.
- Knowledge about GMP.



Technique Experience :

- Bacteria Culturing and Aseptic Techniques, Bacteria enumeration, Identification of Pathogens
- Gram Staining Technique, Acid Fast Staining
- Real-time PCR
- PBMC isolation from blood
- Intravenous Injection in mice
- MTT-Assay
- Hemocytometer
- Microscope

Test performed:

1. Sterility test	2. Safety test	3. Potency test
4. Mycoplasma detection test	5. Titration test	6. Identification test of vaccines



Academic Qualification

M. Sc Microbiology from Department of Biotechnology (DBT) Bhimtal with first division.

B. Sc Biotechnology from Kumaun university Nainital with first division.

Senior Secondary Examination from Uttarakhand Board in Science Stream with First Division.

High school from Uttarakhand Board in Science Stream with Second Division.

Project/Research Experience

- 6 month project work carried out at **National Institute of Immunology** , New Delhi during January 2017-June 2017 work entitled “**Comparative Study Of in-vitro Monocyte Differentiation in Different Culture Condition**”.
- 1 year work experience in **C.H.C. (Community Health Center)** Gairsain, Chamoli (Uttarakhand) as a Lab Technician.



Area of interest:

- Cell Biology , Microbiology, Immunology ,Virology, Vaccines

Seminar & Conference Attended

- Have B certificate of National Service Scheme. —
- Certificate of attending Water Quality Work shop organized by UCOST , Dehradun.
- Participated in Patinformatics for Bioinformatics “workshop held in 2016 by Department of Biotechnology
- Participated in Water quality workshop organized by UCOST , Dehradun
- Participated in orientation workshop organized by DBT in 2016

Strength

- Quick in grabbing the concepts
- Hard working, Punctual & Time management in daily life
- Good Communication skills.

Personal Dossier

Father's Name	: Mr. Vimal Pathak
Linguistic Abilities	: Hindi & English
Marital Status	: Single
Sex	: Female

Declaration

I hereby declare that the above information furnished are true and correct to the best of knowledge.

Date: 04/12/2022

Place: Ghaziabad

(Laxmi Pathak)

