

CURRICULUM VITAE

BABITA

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Career Objective

I would like to put my learning into practice, yield the best of my potential and be the integral resource to the organization by continuously enhancing my potential and skills.

Professional Snapshot

- Started working at **AIIMS**, New Delhi as **Biochemist** in the department of gastroenterology From **Aug 2020 to Aug 2022**.
- Started working at **MVN university**, Palwal, Haryana as **Assistant Professor** from **Jan 2020 to Aug 2020**.
- Started working at Holy Family Hospital, New Delhi (NABH & NABL accredited hospital/lab) as **Junior Laboratory Technologist (Aug 2013 to Aug 2015)** and **Laboratory Technician grade B (Aug 2015 to Aug 2017)** in the department of Hematology, Clinical Chemistry, Microbiology (Bacteriology and parasitology), Serology, Blood Bank and sample collection.

Technical Skills

- Blood sample collection, processing and handling.
- Techniques related to clinical biochemistry.
- Electrophoresis techniques – Gel electrophoresis and automated analyzers.
- HPLC – Method Standardization, handling and maintenance.
- Colorimetric and Spectrophotometric techniques.
- ELISA techniques – Manual, kit based and Automated.
- Molecular Biology –DNA extraction, Conventional PCR, RT-PCR, Digestion, RFLP, PCR purification, Gel purification, sequencing data analysis etc.
- Medical microbiology – Media preparation, bacterial cultures, sub cultures, staining, sensitivity testing and AFB culture.
- Parasitology – Routine and Microscopy.
- Isolation and maintenance of microbial cultures.
- Blood Bank – Grouping & typing, Cross match (manual & gel method), Coomb's test (ICT/DCT). Blood donor screening, blood collection, component preparation and storage.

Instruments Handling

- **Analytic** - pH Meter, Balance, UV-Vis Spectrophotometer, Colorimeter, Oven, Incubator, BOD Incubator, Centrifuge, Micro-centrifuge, Sonicator, Laminar Air Flow.
- **Biochemistry** - BIORAD D10 & Variant 2 and Agilent Technologies 1200 series HPLC system, Beckman Coulter AU680, Hitachi 902 & 912, Roche COBAS C311, Beckman Coulter ACCESS 2, Beckman's Immulite, Siemens ADVIA CENTAUR XP, CLINITEK ADVANTUS ANALYSER, Semi Automated, ERBA CHEM PRO , Blood Gas Analyzer.

- **Immunology** - Beckman Coulter HMX (5 part), LH750 (5 part), ACT DIFF (3 part), Coagulometer Stago, BIO RAD EVOLIS, BIOMERIEUX MINIVIDAS, BIOMERIEUX VIDAS, ELISA Reader.
- **Microbiology** - VITEK 2, BACT/ALERT 3D.
- **Molecular Biology** – BIORAD T100 Thermo Cyclor, Genepro Thermal Cyclor, Agilent Technology Sure Cyclor 8800 (Thermal Cyclor), Rotor Gene, FlouroChemM.

Academic Education

- Completed **Post Graduation** in **Biochemistry** from **HNB Garhwal University** with **8.63 CGPA** in 2019.
- Completed **Graduation** in **Medical Laboratory Technology** with **59.6%** in 2016 from **Vinayaka Mission University**.
- Completed **Diploma in Medical Laboratory Technology** with **79%** in 2013 from **Indian Medical Association** (Holy Family Hospital, New Delhi).
- Passed out **12th** with **67%** in 2011 from Uttarakhand.
- Passed **10th** with **61%** in 2009 from Uttarakhand.

Academic Achievements

- **2014** - Awarded with Academic Award and Dr. Fernandes Award in Holy Family Hospital during DMLT.
- **2019** - Gold Medal from HNB Garhwal Central University in Biochemistry during post graduation.

Computer Skills.

- Basic knowledge of windows, Microsoft word, Excel & Power point
- Knowledge on working with SAS under platforms such as Windows 2000, XP.
- Knowledge in Base SAS.

Project Details

- I have done a project on “**In Vitro antioxidants and anti-inflammatory activity of RUBUS LASIOCARPUS leaves and roots extract**” during post graduation.
- Worked on a project “**An exploratory case-control study to assess to protective genetic factors against alcoholic liver disease among population from Northern part of India**” in AIIMS.

Hobbies

- Travelling
- Photography
- Painting

Personal Details

Name:	Babita
Father Name:	Krishna Kumar
Date of birth:	22 nd Oct 1994
Marital Status:	Unmarried

Date: 10.11.2022

Sign: Babita