

SUNU V. BOSE



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OBJECTIVE

Looking for a job to utilize my skills in a reputed firm that offers professional growth while being resourceful, innovative and flexible.

WORK EXPERIENCES

RECENT WORK EXPERIENCES

Hospital	:	SH Medical Centre Hospital, Kottayam
Department	:	Microbiology
Roles	:	Trainee Microbiologist
Duration	:	December 2019 – March 2020 July 2020 – September 2020
Roles	:	Junior Microbiologist
Duration	:	May 2021- November 2021

JOB RESPONSIBILITIES

- Media preparation, Inoculum Suspension Preparation and Autoclave Sterilization.
- Performing various Staining techniques and detection of pathogenic organisms by Microscopy.
- Collection and Inoculation of patients samples and identification of pathogens upto species level by various Biochemical and Cultural reactions.
- Performing Antibiotic Sensitivity Testing of Microorganisms from various patients samples.
- Subculturing and Maintenance of cultures of Bacteria and Fungi for further studies.

- Undertaking work aimed at helping to prevent the spread of Infections within hospitals.
- Isolation and detection of Microorganisms from Air by Settle Plate Method.
- Standard Qualitative Analysis of Water from various sources using MPN Technique.
- Maintaining accurate and up to date records.
- Detection of Antibodies produced by the patient in response to an Infecting organism (Serodiagnosas).
- Regular Monitoring of Cleaning, Disinfection and Fumigation procedures.

Medical Lab : Modern Diagnostic Centre & Hospital

Department : Microbiology
 Roles : Trainee Microbiologist
 Duration : August 2019- November 2019

Responsibilities

- Performing Staining Techniques : Gram staining, AFB Staining
- Media preparation, Autoclave sterilization
- Performing Serological tests : HIV, HBSAG, HCV, VDRL etc.
- Monitoring and identifying microorganisms

PREVIOUS WORK EXPERIENCE

Mineral Water Company : Arangathu Aqua Minerals
 Department : Microbiology
 Roles : QC Microbiologist
 Duration : January 2017 – January 2019

JOB RESPONSIBILITIES

- Performing variety of Test Procedures for the analysis of Packaged Drinking Water:
- Detection of Yeast and Mold.
- Detection and Enumeration of Sulphite reducing anaerobes.
- Aerobic Microbial Count.

- Determination of Coliforms.
- Detection and Enumeration of Pseudomonas aeruginosa
- Regular Monitoring of overall Sanitation of Plant and Personnel, and Possible measures taken to prevent failures.
- Giving Adequate training and instructions for the workers for Hygienic product handling and maintaining Personal Hygiene.
- Regular monitoring of Cleaning , Disinfection and Fumigation procedures.
- Daily monitoring of Processing of Water .

PROFESSIONAL QUALIFICATION

- B.Sc. Microbiology
- M.Sc. Microbiology
- HACCP Level 3

ACADEMIC PROFILE

Course	Institution	Board/University	Year	%
Master of Science in Microbiology	CMS College of Science and Commerce, Coimbatore	Bharatiar University	2014-2016	75%
Bachelor Of Science in Microbiology	P.G.M. College , Kangazha	Mahatma Gandhi University	2011-2014	80%
Higher Secondary Board of Education	St. Antony's H.S.S. Chengalam	Kerala Board	2009-2011	82.5%
SSC (CBSE) 10 th Standard	Aravinda Vidya Mandiram H.S.S. Pallikathodu	C B S E	2008-2009	80%

ACADEMIC PROJECTS

Main Project 1

Topic : Antibiotic Profiling, Biofilm Formation and Exopolysaccharide
Characterization of Urinary Catheter Borne Clinical Pathogens.

Duration : 3 Months

Main Project 2

Topic : Investigation of Urinary Tract infection , The role of E.coli in UTI , Antibiotic
Susceptibility Pattern of Uropathogenic Strains, Identification, and Prevalence Study
in General Groups.

Duration – 1 Month

PERSONAL DOSSIRE

Date Of Birth	:	07-11-1992
Gender	:	Female
Father's Name	:	Viswanath Bose
Mother's name	:	Radhamani Bose
Marital status	:	Single
Religion	:	Hindu
Nationality	:	Indian
Mother Tonque	:	Malayalam
Lanuages Known	:	English, Malayalam & Hindi (Read, Write & Speak)
Permanent Address	:	Pulikkattil House, S.N. Puram P.O Pampady, Kottayam Kerala - 686502

DECLARATION

I hereby declare that the above information is true and correct to the best of my
knowledge. I will be highly thankful if you give an opportunity to prove my
worthiness.

Place : **Kottayam**

Date :

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