



Dipesh Thapa

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ABOUT ME

My professional goal is to use my enthusiasm for scientific inquiry and my analytical abilities to contribute to ground-breaking research and creative solutions in the fast-paced disciplines of microbiology and public health.

ACADEMIC QUALIFICATIONS

[2007 – 2012]

School Level Certification Examination

Small Heaven Model School

[2012 – 2014]

Higher Secondary Education Board (HSEB)

Aroma Higher Secondary School

[2015 – 2019]

Bachelor of Science In Microbiology

Balkumari College

INTERNSHIPS

[2022]

Deepjyoti Pathology Laboratory

[2023]

Pokhara Natural Food And Beverage Private Limited In water quality analysis and microbial research projects

VOLUNTEERING

[2023] Kathmandu

Research Assistant

Research Assistant role at Group for Technical Assistance (GTA), for a Cholera Vaccination Camp:

1. Support in Vaccination Campaign Planning:- Assisted in organizing and planning cholera vaccination camps, ensuring smooth execution.
2. Data Collection and Analysis:- Collected, managed, and analyzed data from vaccination drives to monitor the effectiveness and reach of the campaign.
3. Community Outreach and Awareness:- Helped raise awareness about cholera prevention and the importance of vaccination through community outreach efforts.



4. Logistical Coordination:- Coordinated with healthcare workers, volunteers, and local authorities to ensure timely vaccine delivery and distribution.
5. Reporting and Documentation:- Documented findings, prepared reports, and contributed to research efforts to improve future vaccination strategies.

WORK EXPERIENCE

Sales Executive and application officer

Coral Clinical Systems [2023 – Current]

City: Kathmandu | Country: Nepal

From Distributor end (Gautam International PVT. LTD)

1. Promotion and Sales of Biochemistry Reagents.
2. Client Relationship Management:- Managed relationships with clients to ensure satisfaction.
3. Market Research - Conducted market research to understand industry trends and customer needs.
4. Technical Support :- Provided technical support to customers, ensuring effective use of products.
5. Collaboration with R&D :- Worked with the R&D team to provide customer feedback.

PROJECTS

[2018]

A case study on lesbian, gay, bisexual, and transgender people in Bharatpur metropolitan, 2018.

[2018]

Isolation of Trichoderma from soil from different places in Nepal and observation of their antimicrobial characteristics

Screening of potential phosphate solubilizing bacteria from different altitudes of nepal and their role in plant growth along with phosphatase activity.

CONFERENCES AND SEMINARS

One-day seminar on “Drug Discovery and Metabolomics”.

Participation in a two-day workshop called Digital Marketing held on 15th and 16th October 2022 organized by RPA Academy.

Completed one-day “Proposal Writing and Poster Preparation” conducted on 9th September 2017 organized by Balkumari College, Narayangarh, Chitwan, Nepal.

Completed one-week training & workshop from 8th to 12th January 2019 at Shardanagar, India under International Student Exchange Program (ISEP) on Bacterial Identification, Bio-Inoculant Production Technology, and Molecular Biology Techniques.

Completed 84 hours of course on proficiency in web design (fundamentals of internet, HTML, Macromedia Flash, Macromedia Dreamweaver, Adobe Photoshop CS2 & web hosting) in June 2012 from Heartsun Technology Pvt. Ltd.

[2024]

Mastering Lab Accuracy Through Control & Calibration in Diagnostic Laboratories

Tulip Diagnostic



SOCIAL AND POLITICAL ACTIVITIES

Member of the American Society of Microbiology (ASM) for 2023

General participation in an international conference on “biotechnological revolution in environmental, agricultural technologies and healthcare (BREATH) organized by the biotechnology society of Nepal (BSN) held on 12th to 14th Feb, 2021

Participation in a one-day seminar entitled “Student Motivation” held on 27th June 2015 by Microbiology Department, Balkumari College, Chitwan, Nepal.

Participation in an Awareness program entitled “Swine Flu and Its Preventive Measure” conducted on 1st April 2015 by Microbiology Department, Balkumari College, Chitwan, Nepal.

Participation in "Karyakram -2012" a Professional Event Management workshop on 8th September 2012 organized by the Management Students Association of Nepal (MSAN).

Participation in an awareness program entitled “Health Awareness & Health Appliance Distribution Program” conducted on 26th March 2016 organized by Rotaract Club of Ratnanagar at Kalika-4, latauli, Chitwan.

Participation in the volunteer program of men’s room reloaded on 2015.

Participation in a national-wide cleanup event held on 16th September 2017 at Narayani river bank, Chitwan conducted by Clean-up Nepal.

Participating in Mastering lab accuracy through control & calibration in diagnostic laboratories organized by Tulip Diagnostics (P) Ltd. On April 6th 2024.

Participation in an international seminar entitled on opportunities & Impact of Microbiology in Health & Environment, organized by Balkumari, college, Chitwan in association with the microbiology society, India held on 28th July 2018.

LANGUAGE SKILLS

Mother tongue(s): Nepali

Other language(s): Hindi | English

DIGITAL SKILLS

MS Office (MS Word, MS Powerpoint, MS Excel) / SPSS software satistische / Editing Photo / Video / Practical training obtained in gene cloning, molecular genetics,PCR and haplotype analysis / Bioinformatic programmes (ImageJ, Yasara, SPSS, etc.)

HOBBIES AND INTERESTS

football

Travelling

Reading

Sketching

Explorer



RECOMMENDATIONS

Name: Sunil Bhandari | Undergraduate Supervisor

I have known Mr. Sunil Bhandari since 2015. His vision and insightful guidance during my undergraduate thesis inspired and motivated me to pursue a career in research. His support played a key role in shaping my academic journey and passion for scientific exploration.

Email: sunilbhandariv@gmail.com | Phone number: (+1) 7014910174

Name: Soyuz Baral | Assistant Territory Manager

Coral Clinical Systems (Tulip Diagnostic)

From 2017- 2024

Email: sbaral@uclan.ac.uk

Name: Sandesh Aryal | Assistant Territory Manager

Coral Clinical Systems

(2024- presents)

Email: sandesh.aryal@tulipgroup.com | Phone number: (+977) 9851188901

Name: Bisekha Jaiswal | Officer

Group Of Technical Assurance (GTA)

Email: bisekha07@gmail.com | Phone number: (+977) 9849661070