

## Curriculum Vitae



### **Mr. Ram Bahadur Khadka (Microbiologist)**

Assistant Professor (Pokhara University)

Crimson College of Technology (CCT)

Butwal-13, Rupandehi, Lumbini Province, Nepal

[rambahadurkhadka00@gmail.com](mailto:rambahadurkhadka00@gmail.com)

00977- 9857030840

### **OBJECTIVE**

**To work in a dynamic environment and deliver the knowledge and skills in the field of medicine and research.**

### **ACADEMIC PROFILE**

2009 – 2011 M.Sc.MLT Microbiology

UNIVERSITYHNB Garhwal University , Dehradun (UK) , INDIA

INSTITUTE Sai Institute Of Paramedical & Allied Sciences , Dehradun

2005 – 2008 B.Sc.MLT

UNIVERSITYHNB Garhwal University , Dehradun (UK) , INDIA.

INSTITUTE Dolphin (PG) Institute of Bio-Medical & Natural Sciences,Dehradun.

2001 – 2003 Intermediate (+2 Level in Science)

COLLAGE New Horizon Collage,Kalikanagar,Butwal

BOARD HSEB NEPAL

2000 -2001 School Leaving Certificate (SLC)

SCHOOL Ever Shining English Boarding School, Butwal.

## REGISTRATION: -

Nepal Health Professional Council (NHPC) – 28 Med.Micro

### Membership:-

- ❖ *Global Outreach Members of American Society for Microbiology (ASM) .*
- ❖ **Life time Member of Nepal Association for Medical Laboratory Sciences (NALMS), Nepal.**

## TRAINING, SEMINAR & CONFERENCE ATTEND:-

1. Attending the NORTH CHAPTER AND SCIENTIFIC SEMINAR presented in 15<sup>th</sup> of April 2004.Organized by ALL INDIA MEDICAL LABORATORY TECHNOLOGIST ASSOCIATION (AIMLTA).
2. Workshop on BIOTECHNOLOGY EDUCATION AND HANDS ON TRAINING ON APPLICATIONS OF POLYMERASE CHAIN REACTION AND DNA SEQUENCING (3<sup>rd</sup> Oct – 2007 – 7<sup>th</sup> Oct 2007).
3. Workshop on MICROBIAL TECHNOLOGY AND ITS APPLICATIONS (10<sup>th</sup> – 11<sup>th</sup> Oct 2009) Organized by Dolphin (PG) Institute Of Bio- Medical & Natural Sciences in collaboration with FOREST RESEARCH INSTITUTE (FRI) , Dehradun.
4. Six Month BMLT internship in different section of National Public Health Laboratory & Blood Transfusion Center, Teku,Kathmandu.
5. One Day Hands on Research Writing and Research Methodology Course Organized by California Institution of Behavioral Neurosciences and Psychology (CIBNP), USA on Jan 30th 2020.
6. Research Proposal Writing and Research Methodology Organized by California Institution of Behavioral Neurosciences and Psychology (CIBNP), USA on Jan 7<sup>th</sup> 2020.
7. One Day Hands on Grant Proposal Writing Organized by Nepal Institute of Research and Communication (NIRC) ,Nepal on 4<sup>th</sup> April 2020.
8. Poster presented at Provincial Youth Scientist Conference “ Promoting Youth Participation in Science, technology and Innovation for Development & prosperity” Organized by Provincial Government , Province -5, Ministry of Social Development Butwal, Nepal and Government of Nepal, Ministry of Youth and Sports, national Youth Council, Sanothimi, Bhaktapur, Nepal on 28<sup>th</sup> and 29<sup>th</sup> February 2020.

- 9. Poster Presented on topic “Infection Rate and Transmission Pattern of SARS-COV-2 in Province 5 of Nepal” organized by Nepal Health Research Council (NHRC) on Sixth National Summit of Health and Population Scientists in Nepal (July 6<sup>th</sup>-10<sup>th</sup> 2020).**
- 10. Poster presented on topic “CORONAVIRUSES: DIAGNOSTIC APPROACHES FOR COVID-19” organized by Nepal Health Research Council (NHRC) on Seventh Virtual National Summit of Health and Population Scientists in Nepal from July 01-02, 2021.**
- 11. Participate on Workshop on “Introduction to Clinical Research and Good Clinical Practices (GCP)” supported by WHO/TDR in Kathmandu Nepal, 31<sup>st</sup> July - 2<sup>nd</sup> August 2021.**
- 12. Participated on “Microbiology Laboratory Placement Training for AMR Surveillance Site” Conducted with support from Fleming Fund Contry Grant for Nepal, Funded by UK aid and implemented by FHI 360 Nepal, September 5-10, 2021 at National Public Health Laboratory, Kathmandu, Nepal.**
- 13. Poster presented on topic “Establishing PCR testing in Nepal for COVID-19: Challenges and opportunities” organized by Nepal Health Research Council (NHRC) on Eighth National Summit of Health and Population Scientists in Nepal from 10 to 12 April 2022.**
- 14. Participated on “Two days workshop on Predatory academic practices” organized by NAYAN, GPAST and Pokhara university on 25<sup>th</sup> – 26<sup>th</sup> March, Pokhara, Nepal.**
- 15. Oral Presented on topic “Establishing PCR testing in Nepal for COVID-19: Challenges and opportunities” organized by Nepal Academy of Science and Technology (NAST) on 9th National Conference on Science and Technology (June 26 - 28, 2022).**

#### **RESEARCH AND PUBLICATION:-**

- 1. Ram Bahadur Khadka, Ravin Bhandari ; Rabin Gyawali<sup>3</sup>; Balram Neupane<sup>1</sup>; Dhakaraj Pant, Epidemiology and Pathogenesis of Coronavirus Diseases COVID-19. Novel Research in Microbiology Journal (2020), 4(2): 675- 687  
[\[LINK\]](#)**

2. **Infection Rate and Transmission Pattern of SARS-COV-2 in Province 5 of Nepal**  
[\[Link\]](#)
3. Khadka RB, Neupane B, Bhandari R, Pant D, Pahari N. Bacteriological Profile of Uropathogens in Pediatric Patients at Crimson Hospital, Butwal, Province No. 5, Nepal. Am J Urol Res. 2020;5(1): 001-005 [\[LINK\]](#)
4. **Ram Bahadur Khadka, Balram Neupane, Bikram Khadka, Manoj Kafle, Isolation And Antibiogram Profile Of Multiple Drugs Resistance Pseudomonas Aeruginosa From Burn Wound Infection In Western Nepal Volume 4 Issue 01, January 2020** [\[LINK\]](#)
5. **Prevalence and Pattern of Thyroid Dysfunction among the Women of Rupandehi District of Nepal. October 2017** [\[LINK\]](#)
6. **Ram Bahadur Khadka, Conference: International Conference on Clinical Microbiology and Immunology, Screening of Dengue. April 2020** [\[LINK\]](#)
7. **Anti-urolithiatic Property of Crataeva nurvala Root and Bark from Nepal on Ethylene Glycol induced Urolithiatic Mice. J. Pharm. Sci. & Res. Vol. 12(5), 2020, 658-662.** [\[LINK\]](#)
8. **STUDY OF IN VITRO ANTI-OXIDANT AND ANTI-DIABETIC ACTIVITY BY MUSSAENDA MACROPHYLLA ROOT EXTRACTS** [\[LINK\]](#)
9. **Antimicrobial Susceptibility Patterns of Pseudomonas Species Isolated from Various Clinical Samples at a Tertiary Care Hospital** [\[Link\]](#)
10. **CORONAVIRUSES: DIAGNOSTIC APPROACHES FOR COVID-19** [\[Link\]](#)
11. **Establishing PCR testing in Nepal for COVID-19 : Challenges and opportunities**  
[\[LINK\]](#)
12. **Primary Immune Response Provides Protective Efficacy against SARS-CoV-2 Reinfection** [\[Link\]](#)
13. **Conducted Research on Viral Transport Medium and Swab Stick on collaboration with Lumbini Engineering College and Crimson College of**

Technology recently on 2077-01-17 during first wave of Covid in Nepal.

**14. Phytochemical Screening, Antibacterial-Guided Fractionation, and Thin-Layer Chromatographic Pattern of the Extract Obtained from *Diploknema butyracea*.**

[\[LINK\]](#)

**15. MUCORMYCOSIS: EPIDEMIOLOGY, CLINICAL FEATURES AND ASSOCIATION WITH COVID-19 PANDEMIC. [\[Link\]](#)**

**16. Study of Antibacterial Activity of Root Bark, Leaves, and Pericarp Extracts of *Diploknema butyracea* and Evaluation of Prospective Antioxidant Activity.**

[\[LINK\]](#)

**17. A DESCRIPTIVE REVIEW ON MICROALGAE AND MICROALGAL COMPOUNDS WITH THEIR INTERACTIONS [\[LINK\]](#)**

---

## **PROFESSIONAL EXPERIENCE**

**Duration: March 14<sup>th</sup>, 2011 – May 16<sup>th</sup>, 2018**

**Designation: Programme Co-ordinator (CMLT) / Instructor for CMLT/HA**

**Institution: Rambha Devi College of Medical Science, Shankarnagar, Rupandehi, Nepal**

**Duration: March 14<sup>th</sup>, 2010 – May 20<sup>th</sup>, 2018**

**Designation: Instructor for PBN (PU)/HA (CTEVT)**

**Institution: Maya Devi Technical College, Butwal-14, Rupandehi, Nepal**

**Duration: September 2018 till date**

**Designation: Assistant Professor, Department of Health Science**

**Major role: Microbiologist**

**Institution: Crimson College of Technology (CCT), Affiliated to Pokhara University (PU), Nepal.**

**COVID-19 Pandemic Major Role: - During First and Second wave worked as a microbiologist on Lumbini Provincial Hospital at PCR Lab.**

---

**Personal Details:-**

Father Name :- Hari Bahadur Khadka

Mother Name:- Nanda Kali Khadka

Mobile No:- 9857030840

Nationality :- Nepali

DOB:- 24<sup>th</sup> April 1985

Gender :- Male

Nationality: Nepali

Marital Status: Married

Languages known: Nepali - Native Language, Excellent reading, writing and speaking


English - Good Fluency in reading, writing and speaking

Hindi - Good Fluency in reading and speaking

Permanent Add:- Butwal – 13 , Belbass , Rupandehi , Lumbini Zone.

Mailing Add: - [rambahadurkhadka00@gmail.com](mailto:rambahadurkhadka00@gmail.com), [kajinepal.12345@gmail.com](mailto:kajinepal.12345@gmail.com)

**I hereby certify that all the information provided above are true and complete to the best of my knowledge and belief.**

Date:-	12/28/2022	 Mr.RAM BAHADUR KHADKA
--------	------------	---