

NISHA PAUDEL

M. Sc. Biotechnology

@ paudelbella@gmail.com +91 9008967894
Hyderabad, INDIA
in nisha-paudel-837996135 https://github.com/Nishapaudel

EDUCATION

M. Sc. Biotechnology

Bangalore University

Aug 2018 – Oct 2020 Karnataka, INDIA

Thesis title: "Network Pharmacology of Lycopene and Molecular Docking with Top Hub Proteins"

- Achieved grade: 7.79GPA (First Division with Distinction)
- Ranked 4th in class

B.Sc. Microbiology

Tribhuvan University

Sept 2013 – July 2017 Kathamdu, NEPAL

Project work title: "Prevalence of Multi Drug Resistant Bacteria on Environmental and Medical-Device Surfaces at Nepal-Korea Friendship Hospital"

- Achieved grade: 73% (First Division)
- Ranked 2nd in class

AWARDS



Silver Jubilee Scholarship Scheme (SJSS) (2018-2020)

ICCR (Indian Council of Cultural Relations) Foreign Ministry

- Highly competitive scholarship awarded based on academic merit of Bachelor, for pursuing Masters course in India.



2nd in Inter-college quiz completion 2016

Awarded by honorable Education Minister

EXPERIENCE

Bioinformatics Trainee

CSIR CCMB (Centre for Cellular and Molecular Biology)

Month 2020/09/19 – Hyderabad, INDIA

- Methylation pattern among Eukaryotic genome

Executive Officer

MiMRA (Molecular and Microbiology Research Association)

Month 2017/07 – 2018/6 Kathmandu, NEPAL

- Conduct seminars, design and update website mimra.org.np

Research Student

Nepal Korea Friendship Hospital

Month 2016/12 – 2017/06 Bhaktapur, NEPAL

- Examined the microbes present in medical devices, isolated them and observed drug resistivity pattern, performed routine microbiology work

CAREER PROFILE

"I'm a bioinformatics trainee at CCMB (Centre for Cellular and Molecular Biology, India) with outstanding academics, work ethic, and an aptitude to learn and adapt to a changing environment. Demonstrated excellent biological laboratory and computational skills, working efficiently in team building robust relationships with researchers and academicians. Eager to pursue a PhD in Bioinformatics."

PROFESSIONAL SKILLS

Bioinformatics and Computational Biology

Data Curation Python Bash Scripting
Cytoscape AutoDock PyMol

Microbiology Laboratory Skills

Microbiota Profiling Biochemical Tests
Clinical Relevance Characterizations
Antimicrobial susceptibility profiling
Bacterial cell wall and Membrane assays

Molecular Biology Laboratory Skills

Nucleic Acid, Protein Extraction and Estimation
Conventional PCR, rt2-PCR rDNA technology
Blotting experiments Florescence Microscopy
Enzyme Activity Assay Cell Culture Techniques

Extra Professional Skills

Microsoft office package Photography
Videoediting Graphics Design LaTeX

PUBLICATIONS

Poster Presentations

- N. Paudel/ B. Lekhak/, N. P. Awasthi and A. Acharya (6-11 June 2018). "Prevalence of Multi Drug Resistant Bacteria on Environmental and Medical-Device Surfaces." In: Atlanta, Georgia, USA Control Number: 2141.

LANGUAGES

Nepali	<div><div></div><div></div><div></div><div></div><div></div></div>
English	<div><div></div><div></div><div></div><div></div><div></div></div>
Hindi	<div><div></div><div></div><div></div><div></div><div></div></div>

REFEREES

Dr. Divya Tej Sowpati

@ CSIR CCMB , Hyderabad, India

✉ tej@ccmb.res.in

☎ +91 4027192960

Prof. Dr. Manjunatha Hanumantappa

@ Bangalore University

✉ manjunatha75@gmail.com

☎ +91 8762661348

Prof. Dr.M. Shreepriya

@ Bangalore University

✉ mpriya7@yahoo.com

☎ +91 9448060936