

**Central Department of Biotechnology
Tribhuvan University
Kirtipur
List of Fifth Batch with thesis title**

S.No.	Name of Student	Thesis Title	Date of Defense	Supervisor
1.	Ms. Rosy Chaulagain	ENHANCEMENT IN TREATMENT OF DAIRY INDUSTRIAL WASTE WATER AND ELECTRICITY PRODUCTION USING GRAPHITE ELECTRODE	2073-06-06 B.S 2016-09-22 A.D	Ms Jarina Joshi
2.	Ms. Gauri Thapa	EXPRESSION AND LOCALIZATION OF A FLUORESCENTLY TAGGED t-SNARE SYNTAXIN 4 IN IMMUNE CELLS	2073-06-09 B.S 2016-09-25 A.D	Prof. Rajani Malla, PhD
3.	Mr. Dilli Raman Devkota	NUTRITIONAL STATUS OF CULTIVATED MUSHROOMS OF KATHMANDU VALLEY	2073-06-14 B.S 2016-09-30 A.D	Prof. Rajani Malla, PhD Prof. Dr. Mahesh Kumar Adhikari
4.	Mr. Ankit Jaiswal	CONSTRUCTION OF A ZEBRA FISH KNOCK-OUT MUTANT LACKING A CONSERVED BACTERIAL HOMOLOG, <i>yfiH</i>	Chaitra 24, 2073 April 6, 2017	Prof. Tilak R. Shrestha, PhD Dr. Manjula Reddy
5.	Mr. Sujan Bishwakarma	Heterologous Expression of Laccase Gene of <i>Ganoderma Lucidum</i> in <i>Saccharomyces cerevisiae</i> for Degradation of Lignocellulosic Biomass	Jestha, 29, 2074 June 12, 2017	Prof. Tribikram Bhattarai, PhD
6.	Mr. Binod Neupane	WHOLE EXOME SEQUENCING TO IDENTIFY MUTATIONS IN GENES IN NEPALESE PATIENTS WITH RARE BLEEDING DISORDERS	Jestha, 31, 2074 June 14, 2017	Prof. Tilak Ram Shrestha, Phd
7.	Mr. Puskar Thapa	ROLE OF ALPHA B-CRYSTALLIN AND IT'S PHOSPHOMIMICS IN ANGIOGENESIS	Ashar 02, 2074 June 16, 2017	Prof. Tilak R. Shrestha, PhD Dr. B.Kiran Kumar
8.	Ms. Archana Maharjan	Characterization of Bacteriophages Against Multi-drug Resistant <i>Pseudomonas Aeruginosa</i> and Phylogenetic Analysis of Multi Host Range Bacteriophages	Ashar 20, 2074 July 4, 2017	Prof. Rajani Malla, PhD Roshan Nepal
9.	Mr. Rupesh Pokharel	Enzymes Inhibition and Antioxidant Assay of Ethno Medicinal Plants of Nepal	Ashar 28, 2074 July 12, 2017	Prof. Rajani Malla, PhD Ms. Pragati Pradhan
10.	Ms. Nutan Thakur	PREVALENCE OF MULTI DRUG RESISTANT <i>klebsiella pneumoniae</i> AND GENETIC ANALYSIS OF CARBAPENEM RESISTANT GENES	Ashar 29, 2074 July 13, 2017	Prof. Rajani Malla, Ph.D Mr. Mitesh Shrestha

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11.	Ms. Krisha Sthapit	MOLECULAR ANALYSIS OF β -LACTAMASE GENE IN MULTIDRUG RESISTANT CLINICAL ISOLATES OF <i>Pseudomonas aeruginosa</i>	Ashar 30, 2074 July 14, 2017	Prof. Rajani Malla, Ph.D Mr. Mitesh Shrestha
12.	Mr. Mukesh Yadav	Optimized Production of Laccase Enzyme from Potent Microbe and Characterization of Purified Enzyme	Shrawan 31, 2074 August 15, 2017	Asst. Prof. Jarina Joshi
13.	Mr. Kapil Adhikari	Detection of the Prevalence of Sickle Cell Disease in Tharu Population of Far-Western Nepal by RFLP Method	Ashoj 29, 2074 October 15, 2017	Asst. Prof. Bal Hari Paudel
14.	Ms. Medha K.C.	TRINUCLEOTIDE REPEAT LENGTH DISTRIBUTION AND MITOCHONDRIAL DNA HAPLOGROUP IN SUB-ETHNIC GROUP OF NEWAR POPULATION OF NEPAL	Ashoj 29, 2074 October 15, 2017	Prof. Tilak R. Shrestha, Ph.D
15.	Ms. Sunita Koirala	WHOLE EXOME SEQUENCING OF EPILEPTIC GENE FOR DETERMINATION OF SEQUENCE VARIATION AND MUTATIONAL ANALYSIS	Ashoj 2, 2074 september 18, 2017	Prof. Tilak R. Shrestha, Ph.D
16.	Ms. Garima Bista	OPTIMIZATION FOR THE PRODUCTION OF CELLULASE ENZYME FROM FUNGUS ISOLATED FROM MUNICIPIAL WASTES	Mangsir 13, 2074 November 29, 2017	Asst. Prof. Jarina Joshi
17.	Mr. Sandesh Maharjan	HETEROLOGOUS EXPRESSION OF XYLOSE ISOMERASE FROM CLOSTRIDIUM PHYTOFERMENTANS IN SACCHAROMYCES CEREVISIAE FOR SINGLE STEP CONVERSION OF XYLOSE INTO XYLULOSE AND ENHANCED ETHANOL PRODUCTION	Friday, Baishakh 21, 2075 Friday, May 4, 2018	Prof. Tribikram Bhattarai, Ph.D
18.	Mr. Rajdip Basnet	GENETIC AFFINITY OF NEWA POPULATION OF KATHMANDU VALLEY AND CHANGPA POPULATION OF LADHAK	Sunday, Jestha 13, 2075 Sunday, May 27, 2018	Prof. Tilak R. Shrestha, PhD

Left: 5

Thesis Pending: 2

Viva complete students: 18

Total : 25