

**Central Department of Biotechnology
Tribhuvan University
Kirtipur
List of Second Batch Thesis With Title 067**

| S.No. | Name of Student | Title of Dissertation | Date of Defense | Supervisor |
|-------|------------------------------|---|---|---|
| 1 | Mr. Santosh Panthi | STANDARDIZATION OF A QUANTITATIVE RT-PCR METHOD FOR STUDYING MODULATION OF MOLECULES INVOLVED IN THE PROCESSING AND PRESENTATION OF LIPID ANTIGEN | 2069-11-08 B.S. 2013-02-19 A.D. | Dr. Rajani Malla |
| 2 | Mr. Nawneet Mishra | OVER EXPRESSION, PURIFICATION AND CRYSTALLIZATION OF PHOSPHOGLYCERATE DEHYDROGENASE FROM ENTAMOEBA HISTOLYTICA | 2069-11-13 B.S 2013-02-24 A.D | Dr. Sampooranand Jha |
| 3 | Ms. Meena Kusi | EVALUATION OF ETHNO MEDICINAL PLANTS OF NEPAL VIA CHEMICAL AND BIOASSAYS | 2070-03-03 B.S. 2013-06-17 A.D. | Dr. Chirika Shova Tamrakar Dr. Kanti Shrestha |
| 4 | Mr. Rajiv Panthi | STUDY OF MORPHOGENIC AND GENOTOXIC EFFECTS OF METHYL-PARATHION AND DIMETHOATE ON VICIA FABA AND ALLIUM CEPA. | 2070 - 04 - 20 B.S. 2013 - 08- 04 A.D. | Dr. Rajani Malla |
| 5 | Mr. Surendra Raj Sharma | PHENOTYPIC AND MOLECULAR CHARACTERIZATION OF VIBRIO CHOLERAEE CAUSING 2012 DIARRHEAL OUBREAK IN KATHMANDU | 2070 - 04 - 27 B.S. 2013 - 08- 11 A.D. | Mr. Bal Hari Poudel |
| 6 | Mr. Prabin Shrestha | PRODUCTION, OPTIMIZATION, PURIFICATION AND CHARACTERIZATION OF LACCASE PRODUCED FROM GANODERMA LUCIDUM | 2070 - 06 - 13 B.S. 2013 - 09 - 29 A.D | Ms. Jarina Joshi |
| 7 | Ms. Jyoti Bhujju | LEISHMANICIDAL ACTIVITY EXPRESSED IN VITRO BY SOME NEPALESE MEDICINAL PLANTS AGAINST LEISHMANIA DONOVANI | 2070 - 06 - 04 B.S 2013 - 09 - 20 A.D | Prof. Dr. Krishna Das Manandhar |
| 8 | Mr. Nabin Narayan Munankarmi | GENETIC DIVERSITY ASSESMENT OF CITRUS SPP. OF NEPAL USING PCR-BASED MOLECULAR MARKER TECHNIQUES | 2070 - 06 - 18 B.S 2013 - 10 - 04 A.D | Prof. Dr. Tribikram Bhattarai |
| 9 | Ms. Sunita Khanal | EXPLORATION OF SOIL FUNGAL DIVERSITY OF MANASLU CONSERVATION AREA (MCA), NEPAL AND BIOTECHNOLOGICAL AND MOLLECULAR CHARACTERIZATION OF SELECTED SPECIES | 2070 - 08 - 13 B.S 2013 - 11 - 28 A.D | Dr. Sangita Shrestha |
| 10 | Mr. Gorkha Raj Giri | BIOCHEMICAL AND MOLECULAR STUDY OF CELLULASE FROM BACILLUS LICHENIFORMIS ISOLATED FROM HOT SPRING WATER, GORKHA | 2070 - 08 - 14 B.S 2013 - 11 - 29 A.D | Dr. Jyoti Maharjan |

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|----|-----------------------------|---|--|---------------------------------|
| 11 | Mr. Pratap Khadka | EPIDEMIOLOGY OF ASYMPTOMATIC VISCERAL LEISHMANIASIS IN ENDEMIC REGIONS OF NEPAL USING NESTED-PCR ENDORSED BY SEROLOGY | 2070 - 08 - 16 B.S 2013 - 12 - 01 A.D | Prof. Dr. Krishna Das Manandhar |
| 12 | Mr. Pradeep Shrestha | STUDY ON THE EFFECT OF BAP AND NAA ON CALLUS INDUCTION AND AXILLARY PROLIFERATION OF SWERTIA CHIRAYITA (ROXB. EX FLEMING) H. KARST | 2070 - 09 - 03 B.S 2013 - 12 - 18 A.D | Dr. Deepak Raj Pant |
| 13 | Mr. Surendra Neupane | GENETIC DIVERSITY ASSESSMENT, DNA BARCODING AND PHYLOGENETIC ANALYSIS OF SWERTIA CHIRAYITA [ROXB. EX FLEMING] KARSTEN OF NEPAL | 2070 - 09 - 07 B.S 2013 - 12 - 22 A.D | Prof. Dr. Tribikram Bhattarai |
| 14 | Mr. Kushal Shrestha | MUTATION ANALYSIS OF DYSTROPHIN GENE USING MULTIPLEX LIGATION DEPENDENT PROBE AMPLIFICATION (MLPA) | 2070 - 10 - 10 B.S 2014 - 01 - 24 A.D | Dr. Smita Shrestha |
| 15 | Ms. Usha Adhikari | PHYTOCHEMICAL ANALYSIS AND INVESTIGATION OF ANTIOXIDANT, ANTIMICROBIAL AND ANTICANCEROUS PROPERTIES OF SIX MEDICINAL PLANTS OF NEPAL | 2070 - 10 - 13 B.S 2014 - 01 - 27 A.D | Dr. Smita Shrestha |
| 16 | Mr. Rajesh Lamichhane | MOLECULAR GENETIC DIVERSITY ASSESSMENT, DNA BARCODING AND PHYTOCHEMICAL ANALYSIS OF PODOPHYLLUM HEXANDRUM ; AN ENDANGERED HERB OF NEPAL | 2070 - 11 - 27 B.S 2014 - 03 - 11 A.D | Dr. Sangita Shrestha |
| 17 | Mr. Gaurav Chandra Gyanwali | ASSESSMENT OF GENETIC DIVERSITY, DNA BARCODING AND CHEMICAL ANALYSIS OF NEOPICRORHIZA SCROPHULARIIFLORA (PENNEL) HONG OF NEPAL | 2071 - 01 - 08 B.S 2014 - 04 - 21 A.D | Prof. Dr. Tribikram Bhattarai |
| 18 | Ms. Rejeena Shrestha | STUDY OF ETHANOL PRODUCTION IN AN ELECTROCHEMICAL CELL | 2071 - 01 - 09 B.S 2014 - 04 - 22 A.D | Ms. Jarina Joshi |
| 19 | Mr. Prashanna Maharjan | ANTIOXIDANT, ANTIBACTERIAL AND CELL TOXICITY ASSAY OF SOME LOCAL HERBAL PLANTS | 2071 - 02 - 02 B.S 2014 - 05 - 16 A.D | Dr. Ram Chandra Basnet |
| 20 | Ms. Sunita Karki | PHYTOCHEMICAL ANALYSIS AND INVESTIGATION OF ANTIOXIDANT, ANTIBACTERIAL AND ANTICANCEROUS PROPERTIES OF THREE MEDICINAL PLANTS OF NEPAL | 2071 - 02 - 04 B.S 2014 - 05 - 18 A.D | Dr. Smita Shrestha |
| 21 | Mr. Suman K.C. | Genetic Characterization of Nepalese Indigenous Goats using Microsatellite Marker | 2073 - 01 - 28 B.S 2016 - 05 - 10 A.D | Prof. Mohan Kharel, PhD |
| 22 | Mr. Prakash Rayamajhi | EGFR Mutation Analysis of Nepalese Lung Cancer Patients by using Molecular tools | 2073 - 02 - 09 B.S 2016 - 05 - 22 A.D | Prof. Mohan Kharel, PhD |