

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

| S.No. | Name of Student | Thesis Title | Date of Defense | Supervisor |
|-------|-----------------------------|---|---|-----------------------------------|
| 1. | Ms. Aarati Poudel | Ageing of bone marrow derived Mesenchymal stem cells in relation to nutrient starvation | 2072-03-17 B.S. 2015-07-02 A.D. | Prof. Tilak R. Shrestha, PhD |
| 2. | Mr. Rajindra Napit | Study of Transcription factor IIC (TFIIC) in DNA damage repair (DDR) pathway in <i>S. cerevisiae</i> | 2072-04-27 B.S. 2015-08-12 A.D. | Prof. Tilak R. Shrestha, PhD |
| 3. | Mr. Santosh Dahal | Molecular mechanism of innate immune response during Japanese encephalitis virus infection | 2072-05-04 B.S. 2015-08-21 A.D. | Prof. Tilak R. Shrestha, PhD |
| 4. | Ms. Gomati Pant | Role of metal gene in Host pathogen interaction; <i>Leishmania donovani</i> as model organism | 2072-05-24 B.S. 2015-09-10 A.D. | Prof. Kamal Das Mandndhar, PhD |
| 5. | Mr. Ishwar Katawal | A STUDY OF NAK CHEESE: FUNCTIONAL ASPECTS | 2072-10 -25 B.S. 2016-02-08 A.D. | Prof. Ganga Kharel, PhD |
| 6. | Mr. Mitesh Shrestha | TRAP1: MITOCHONDRIAL HOMOLOG OF CANCER CHAPERONE, HSP90 IN REGULATING MITOCHONDRIAL FISSION | 2072-10-27 B.S. 2016-02-10 A.D. | Prof. Tilak R. Shrestha, PhD |
| 7. | Ms. Sandipty Kayastha | ANALYSIS OF PHYTOCHEMICAL AND BIOACTIVITY OF UNDERUTILIZED NEPALESE PLANTS | 2072-11-21 B.S. 2016-03-04 A.D. | Mr. Bal Hari Poudel |
| 8. | Ms. Bimala Dhakal | Neutral red immobilized graphite felt anodic Microbial Fuel Cell for wastewater treatment and Generation of Electricity | 2072-12-02 B.S. 2016-03-15 A.D. | Mrs. Jarina Joshi |
| 9. | Mr. Uddhab Karki | Immortalization of Bone Marrow and Placental derived Mesenchymal Stem Cells by Transfection | 2072-12-26 B.S. 2016-04-08 A.D. | Prof. Tilak R. Shrestha, PhD |
| 10. | Mr. Nirmal Aryal | SERO-PREVALENCE AND GENETIC CHARACTERIZATION OF HEPATITIS E VIRUS IN PEOPLE LIVING WITH HIV/AIDS IN NEPAL | 2073-02-30 B.S. 2016-06-12 A.D. | Prof. Kamal Das Mandndhar, PhD |
| 11. | Mr. Mukesh Thapa | COMPARISON OF ORAL MICROFLORA ISOLATED FROM RURAL MEDICAL CAMPS AND URBAN MEDICAL CLINICS USING ENZYME ESSAY, GC-MS AND 16s RIBOSOMAL RNA SEQUENCES ANALYSIS | 2073-03-10 B.S. 2016-24-12 A.D. | Prof. Rajani Malla, PhD |
| 12. | Ms Hemanta Kumari Chaudhary | Molecular Analysis of phenotypic Multidrug Resistant <i>Mycobacterium tuberculosis</i> Isolates | 2073-04-28 B.S. 2016-08-12 A.D. | Mr. Bal Hari Poudel |
| 13. | Mr. Nirmal Panthi | MOLECULAR AND BIOCHEMICAL CHARACTERIZATION OF THE ORAL MICROFLORA ISOLATED FROM THE VARIOUS REGIONS OF NEPAL | 2073-06-13 B.S. 2016-09-29 A.D. | Dr. Hari Dutta Bhattarai |
| 14. | Mr. Gyandra Prasad Ghimire | Bioactive compounds and Biological activities of Medicinal Plants from Central Nepal | 2073-06-14 B.S. 2016-09-30 A.D. | Prof. Krishna Kumar Shrestha, PhD |
| 15. | Mr. Roshan Nepal | Morphological characterization and whole genome analysis of 'novel' phages against drug resistant human pathogens - an alternative approach to antibiotic therapy | 2073-08-19 B.S. 2016-12-04 A.D. | Prof. Rajani Malla, PhD |
| 16. | Mr. Sujindra Subedi | Bioactive compounds, cytotoxicity and immunomodulatory effects of ethnomedicinal plants of Nepal on various cell lines | Monday, Ashoj 2, 2074 Monday, September 18, 2017 | Prof. Rajani Malla, PhD |
| 17. | Mr. Pradip Paudel | DNA Bar-coding and phylogenetic analysis of Fishes of Begnas Lake | Nov 15, 2016 Kartik 30 2073 | |

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|-----|---------------------------|--|--|--|
| 18. | Subas Chandra Awal | | | |
| 19. | Baidhya Nath kumar jha | | | |
| 20. | Puspa lal Dhamala | | | |
| 21. | Yogandra Chand | | | |

Viva complete: 17

Thesis Pending: 4

Left: 3

Previous Student : 1

Total : 25