

**Central Department of Biotechnology
Tribhuvan University
Kirtipur
List of First Batch Thesis with title -066**

S.No.	Name of Student	Title of Dissertation	Date of Defense	Supervisor
1	Mr.Govind Prasad Sah	Bioinformatic Approach for Generation of A Fusion Protein of t-Sanare Snap-23 Containing A Transmembrane Domain	4th March,2012	Prof. Dr. Tribrikram Bhattarai
2	Mr.Jagat Krishna Chippi Shrestha	Genetic diversity analysis of Swertia chirayita [Roxb.Ex Flem] Karst populations of Nepal using Polymerase Chain Reaction based Random Amplified Polymorphic DNA (RAPD-PCR) technique	2068-11-28 B.S. 2012-03-11A.D.	Dr. Sangita Shrestha
3	Mr. Bhim Prakash Khatri	Production, purification and characterization of pectinase produced by Aspergillus niger isolated from Manaslu Conservation Area (MCA)	2068-12-28 B.S. 2012- 04-10 A.D.	Dr. Jyoti Maharjan
4	Mr. Bal Krishna Chand Thakuri	ISOLATION, COMPARATIVE ANALYSIS OF BACTERIAL COMMUNITY ADAPTED TO THE MERCURY CONTAMINATION AND MOLECULAR STUDY OF MERCURY RESITANT E.COLI	2069-01-31 B.S. 2012-05-13 A.D.	Dr. Rajani Malla
5	Mr. Om Basukala	In vitro antileishmanial activity of Bombax ceiba Linn. flowers	2069-02-17 B.S. 2012-05-31 A.D.	Prof. Dr. Krishna Das Manandhar
6	Miss. Sujina Mali	DEVELOPMENT OF EFFICIENT E.coli HOST STRAIN FOR EXPRESSION OF FUNCTIONALLY ACTIVE HUMAN CYTOCHROME P450 2A6 BY ENDOGENOUS INCREASED BIOSYNTHESIS OF 5-AMINOLEVULINIC ACID (ALA)	2069-02-28 B.S. 2012-06-10 A.D.	Dr. Promod Aryal
7	Mr. Bishnu Joshi	PRETREATMENT OF LIGNOCELLULOSIC BIOMASS: FERMENTABLE SUGAR CONTENT IN WEEDS NATIVE OF NEPAL FOR THE BIOETHANOL PRODUCTION	2069-04-04 B.S. 2012-07-19 A.D.	Mrs. Jarina Joshi
8	Miss. Jeni Maharjan	ENHANCED PRODUCTION OF BIOETHANOL FROM HIGHLY EFFICIENT SALT AND ETHANOL TOLERANT YEAST ISOLATED FROM MURCHA	2069-06-28 B.S. 2012-11-14 A.D.	Dr. Rajani Malla
9	Mr. Padam Shekhar Bhatt	Effects of Heavy Metals and NaCl on Growth and ALDH Expression in Lycopersicum esculentum Var Srijana	2069-09-29 B.S. 2013-01-13 A.D.	Prof. Dr. Tribikram Bhattarai
10	Mr. Keshab Raj Budha	MODULATION OF O-ACETYL SERINE BIOSYNTHESIS AND SULFUR ASSIMILATION FOR MOCROBIAL PRODUCTION OF CYSTEINE	2069-10-02 B.S. 2013-01-15 A.D.	Dr. Promod Aryal
11	Mr. Megh Raj Bhatt	BIOCONVERSION OF LIGNOCELLULOSIC WEEDS TO FUEL ETHANOL BY SHF, SSF AND CBP PROCESS	2069-11-02 B.S. 2013-02-13 A.D.	Ms. Jarina Joshi

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12	Mr. Buddha Bahadur Basnet	DETERMINATION OF PREVALENCE OF MDR, ESBL AND MBL PRODUCING STRAINS OF ACINETOBACTER BAUMANNII FROM CLINICAL SAMPLES AND ANTI-ACINETOBACTER ACTIVITY OF SELECTED MEDICINAL PLANTS WITH SPECIAL REFERENCE TO THOSE STRAINS	2069-11-18 B.S. 2013-03-01 A.D.	Dr. Rajani Malla
13	Mr. Ram Prasad Aganja	POTENTIAL DIAGNOSTIC ANTIGENIC LEISHMANIAL PROTEIN DETECTION FOR KALA AZAR	2069-11-28 B.S. 2013-03-11 A.D.	Prof. Dr. Krishna Das Manandhar
14	Mr. Raju Panday	ALDEHYDE DEHYDROGENASE EXPRESSION IN EARTHWORM AS A BIOMARKER TO MONITOR SOIL CONTAMINATION BY HEAVY METALS	2069-12-06 B.S. 2013-03-19 A.D.	Prof. Dr. Tribikram Bhattarai
15	Ms. Dinita Sharma	ISOLATION OF CELLULOLYTIC ORGANISMS FROM TERMITES AND THEIR UTILIZATION IN BIOETHANOL PRODUCTION	2070-02-01 B.S. 2013-05-15 A.D.	Ms. Jarina Joshi
16	Mr. Saroj Khanal	STUDY OF ANTIOXIDANT AND ANTIMICROBIAL ACTIVITY OF SIX SPECIES OF BERBERIS FROM NEPAL HIMALAYA	2070-04-20 B.S. 2013-08-04 A.D.	Dr. Deepak Raj Pant
17	Mr. Krishna Prasad Subedi	MEDICINAL BIO-ACTIVITIES OF GANODERMA LUCIDUM AND EMPIRICAL TOXICITY ANALYSES ON ITS PRODUCTS	2070-08-18 B.S. 2013-12-03 A.D.	Dr. Giri Raj Tripathi
18	Mr. Sushil Khanal	DEVELOPMENT OF EXPRESSION VECTOR UNDER THE REGULATION OF CARBON CATABOLITE REPRESSION (CCR) AND SUGAR METABOLISM	2070 - 09 - 03 B.S. 2013 - 12 - 18 A.D.	Dr. Promod Aryal
19	Mr. Vivek Bhakta Mathema	ANTI-MICROBIAL, ANTI-CANCER AND ANTI-INFLAMMATORY ACTIVITIES OF SOME NEPALESE MEDICINAL FLORA	2070 - 09 - 18 B.S. 2014 - 01 - 02 A.D.	Dr. Smita Shrestha
20	Ms. Kalpana Bakey	Evaluation of antioxidant, antibacterial and antifungal properties of some medicinal plants of Nepal	2071 - 06 - 03 B.S. 2014 - 09 - 19 A.D.	Dr. Smita Shrestha
21	Mr. Roshan Kumar Shah	EVALUATION OF MACROPHAGE EFFECTOR FUNCTION OF CRUDE ANTIGEN FROM AXENIC AMASTIGOTE <i>Leishmania donovani</i>	2071 - 09 - 16 B.S. 2014 - 12 - 31 A.D.	Prof. Dr. Krishna Das Manandhar
22	Mr. Damodar Parajuli	Riboswitching of Upstream UTR of Heme Biosynthetic Genes and Cloning of <i>hemA</i> Gene of <i>Escherichia coli</i>	2071 - 10 - 22 B.S. 2015 - 02 - 05 A.D.	Dr. Rajani Malla