

**List of M.Sc. Dissertations
and
Ph.D. Abstracts in Zoology**

**Compiled by:
Prof. Dr. V.K. Thapa
&
Mr. P. B. Budha**

**Published by
Central Department of Zoology
Institute of Science & Technology
Tribhuvan University, Kathmandu, Nepal
and
Nepal Zoological Society**



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**Central Department of Zoology,
Tribhuvan University, Kirtipur
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Foreword

It gives me great pleasure that *List of M.Sc. Dissertations and Ph.D. Abstracts in Zoology* has been published. The book contains 766 thesis titles of M.Sc. and 11 Ph.D. produced from Tribhuvan University. These titles, name of student, T.U. registration number, batch number and name of supervisor(s) are included with abstract of 11 Ph.D. dissertations. I am happy to learn that faculties of the zoology department supervised such a wide range subjects in the field of Zoology within four major specializations- Entomology Fish & Fisheries, Ecology and Parasitology. Wide range of topics are grouped under separate headings such as Taxonomy, Anatomy, Biology, Faunal diversity and Ecology, Parasites, Pest, Pesticides, Diseases, Aquatic life and aquaculture, Environment, Pollution, Environmental assessment, Ethno-biology, Eco-tourism and National parks. I appreciate the dedication and hard work of all the faculty members of zoology for supervising students of various fields within extremely limited resources and facilities available.

This publication will help to provide easy access on the work done by M.Sc. and Ph.D. students of the Central Department of Zoology and gives an idea on the research gaps as well as helps in avoiding the duplication of works. I hope that this will be highly useful not only to students of zoology but teachers as well as other scientists to work in related fields of zoology.

I congratulate Prof. Dr. V.K. Thapa for initiating this task and Mr. Prem Bahadur Budha for his painstaking job in completing the work. I wish the continuation of other such publications in near future also.

Prof. Dr. Jiwan Shrestha
Chairperson
Nepal Zoological Society (NZS)
Former Head of CDZ, TU,
Kirtipur

Preface

Research is the main component in addition to teaching in university education. The Central Department of Zoology (CDZ), Tribhuvan University (TU) has been conducting research since its establishment in 1965. Entomology was only the major specialization in initial phase and other specializations viz. Fish & Fisheries, Ecology and Parasitology started in 1968, 1978 and 1985 respectively. The dissertation was made compulsory to all the M.Sc. students under the new education system after 1973-74. Later *in lieu of dissertation* was added which was not successful and again after a few years dissertation was made compulsory to all the students. The first M.Sc. dissertation in Zoology was submitted in 1974. Since then 766 M.Sc. and 11 Ph.D. theses have been awarded in Zoology by TU. Many students publish their work in national and international journals; however, majority of work remain unpublished. Efforts are still made to upgrade the standard of the research and to publish quality papers in international journals. The manpower produced by the department join every year in foreign universities and are gaining advance degrees.

The large number of our research work has not been adequately disseminated. Hence, this publication which includes the *List of the M.Sc. dissertation titles and Ph.D. Abstracts in Zoology* awarded from Tribhuvan University is ultimately decided to publish in cooperation with CDZ, TU and Nepal Zoological Society (NZS). I am extremely thankful to Prof. Dr. Vasant K. Thapa (former Head of the department) for initiating the work. My young colleague Mr. Prem B. Budha was entrusted to enlist all available theses together with other information. The painstaking efforts of both the authors have given this form to this work. It is very hard task to find all information because of the missing and unavailability of all awarded theses. It is obvious that there are still some missing titles of the thesis which will be updated in later editions together with the abstracts of the dissertation. I highly appreciate the contributions made for this publication by the authors, colleagues, students and administrative staff of the department.

I am also thankful to Prof. Dr. Jiwan Shrestha (Chairperson, Nepal Zoological Society) for writing Foreword and for joint publication of this work with the CDZ. This publication will definitely provide a good deal of assistance and will enhance in further research in Zoology in Nepal. We shall feel amply rewarded if this work proves helpful to the students and researchers.

Dr. Ranjana Gupta
Professor and Head
Central Department of Zoology, Tribhuvan University
Kirtipur, Kathmandu, Nepal

Editorial

The Central Department of Zoology, Tribhuvan University (CDZ, TU) is one of the leading natural sciences departments in Nepal. Higher education in Zoology under Tribhuvan University has been started since 1965. The main objectives of higher education in Zoology are to i) make the degree more relevant to the professional needs and to national development, ii) upgrade the quality of students to compete with other universities, iii) provide advanced knowledge in the area of their specialization such as Entomology, Fish and Fisheries, Ecology and Parasitology, iv) make students capable of exploring fauna independently, v) familiarize students with various techniques applied in Zoology research, and vi) make aware students with environmental problems at local and global scale.

Nepal is Himalayan biodiversity hotspot but we have many unexplored areas. Nepalese zoologists who are working on taxonomy are far apart from the global scientific communities that make difficult to them to explore and name unknown fauna of the country. Most of the researches on new descriptions of Nepalese fauna were done by foreign scientists and involvement of Nepalese scientists is nearly at the nix in the current situation. The latest screening of available literature increases the number of insects reported from Nepal by 127 percent from 1998 to 2009. More than 100 percent increase in the number of mollusc species of Nepal than the data found in the last decades. The involvement of Nepalese taxonomy in these new descriptions is almost negligible. This is the serious problem and default of our education system and national plan and policy. University level research and education (Master and Ph.D.) can upgrade our knowledge on different subjects in Zoology.

The first M.Sc. batch in Zoology started from 1966 with three students with entomology as specialization. Fish and Fisheries started from 3rd batch onward in 1968 with five students. Other two specializations in Ecology and Parasitology started in 1978 and 1985 respectively. It took almost 8 years to introduce research in M.Sc. programmes. The first dissertation was submitted in 1974. Introduction of *in lieu of dissertation* was also introduced which was not effective. Later dissertation was made compulsory to all the students. M.Sc. dissertations to date in this publication specializing in various subjects of zoology include abiotic and biotic environment such as water quality, air pollution, solid waste and effluent management, pesticide; ecological studies of species and habitat; parasitic diseases and their status; faunal diversity and population of birds, amphibians & reptiles, mammals; ethnobiology; conservation biology; park people conflicts, invasive species, ecotourism etc .

This compilation consists abstract of 11 Ph.D. and title of 766 M.Sc. theses. Abstracts of early Ph.D. dissertations before 1995 were taken from the summary available in the thesis. Efforts have made to include information of the students related to thesis such as TU registration number, batch of the student, name of supervisor (s) and title of the thesis including completion date. The dates are written in both A.D. and B.S. English date is in dd/mm/year while the BS date is in year/mm/dd format. It is really very difficult to generate information.

Despite our efforts to incorporate all theses, some theses are still missing due to unavailability of the original documents. All thesis titles have been arranged into sub headings under major specialization but due to similar work the proper specialization of some work are shifted to another. This is particularly in case of Ecology and Fish & Fisheries. We will try to correct and incorporate missing records in the next edition. We will appreciate if someone provides corrections and the missing information.

This publication includes thesis titles, authors' name and supervisor(s)' name, TU registration number, Batch and date of the thesis award and abstracts of Ph.D. dissertations. Out of 766 M.Sc. theses in four major specializations includes Entomology (92): Fish and fisheries (212), Ecology (329) and Parasitology (133). Within each of these subjects subheadings and author's surnames are arranged alphabetically.

We are very thankful to Prof. Dr. Ranjana Gupta (Head, Central Department of Zoology) and Prof. Dr. J. Shrestha (Former head of the Central Department of Zoology and Chairperson Nepal Zoological Society) for their continuous support to conduct this work. Similarly, we are also thankful to Krishnamani Bhandari Chief Librarian of the Central Library for providing library database on M.Sc. and Ph.D. theses. Likewise, we are highly appreciate Sita Ram of Dean's office, Institute of Science and Technology, Tribhuvan University, Deputy director, Office of the Controller of Examination, Balkhu and other involved officials for providing required information and missing theses. We would like to thank all teaching faculties of this department, administrative staff and students for their support in different stages of information collection.

This publication is a compilation of scattered information in one volume. It is hoped that this publication will help to disseminate the knowledge on different aspects of Zoology and strengthen further academic activities. Finally, we appreciate your evaluation to upgrade the publication.

**Prem Bahadur Budha
Vasant Kumar Thapa
Central Department of Zoology
Tribhuvan University**

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M.Sc. Dissertations

1. ENTOMOLOGY

I. TAXONOMY, DIVERSITY AND POPULATION STUDIES OF INSECTS

a. ADELGEIDS (ADELGIDAE)

1. Sharma, Krishna Kumar
Regd. 532883-2000
Batch: 2057/058
Supervisors: V.K. Thapa and I. P. Subedi
Study on predatory insects of *Adelges tsugae* Annand (Homoptera: Adelgidae) at Dhungharka, Kavrepalanchok, Nepal, 23.12.2003.
2. Gurung, Tara Bahadur
Regd. 37819-92
Batch: 2057/058
Supervisor: P.B. Budha
Infestation of Hemlock plant by *Adelges tsugae* Annand (Homoptera: Adelgidae) and its population dynamics in Dhungharka VDC, Kavrepalanchowk district, 2004.

c. APHIDS (APHIDAE)

3. Mahato, Shyam Prasad.
Regd. 15761-84
Batch: 2042/043
Supervisor: V.K. Thapa
Studies on population biology of *Macrosiphum avenae* (Fabricus) and *M. rosae* (Linnaeus) (Homoptera: Aphididae) at Kirtipur. 20.12.1987
4. Ghimire, Kishore Chandra
Regd. 28501-90
Batch: 2054/055
Supervisor: V.K. Thapa
Incidence and population dynamics of an aphid (Insecta: Homoptera, Aphidae) vector of citrus *Tristeza* virus at Lamjung Horticulture Farm, 11.08.2000.

d. AQUATIC INSECTS

5. Roy, Lalita
Regd. 5232483-99
Batch: 2059/60
Supervisor: P.B. Budha
Aquatic insects of Shivapuri National Park as a tool for biological assessment of headwater streams of Sundarijal Drinking Water Supply. 14.08.2006
6. Shrestha, Rashmi
Regd. 52482475-2000
Batch: 2060/61
Supervisor: A.S. Tamrakar
Diversity and evenness of aquatic insects as a tool for biological assessment of Godavari rivulets. 2063.07.26 BS.
7. Yadav, Rajendra Prasad
Regd. 15953-84
Batch No. 2042/043
Taxonomic studies of aquatic insects of Palung Khola

Supervisor:

e. BUTTERFLIES AND MOTHS (LEPIDOPTERA)

8. Palikhe, Bhakta Raj Pierid butterflies of Kathmandu valley
Regd. 30498867-0
Batch: 2033/034
Supervisor: A.S. Tamrakar
9. Bhusal, Daya Ram To study the altitudinal and seasonal
Regd. 45100-91 diversity of Butterfly species in Eastern
Batch: 2057/058 Siwalik Range of Nepal, 24.05.2001.
*Supervisor: V.K. Thapa and
B. Khanal*
10. Chalise, Pragma Biodiversity of butterflies in Badikhel
Regd. 5237678-2003 VDC, Lalitpur, 2066.10.27 BS.
Batch: 2063/064
Supervisor: B. Khanal
11. Chapagain, Durganidhi Study on butterfly diversity of Koshi
Regd. 30143-89 Tappu Wildlife Reserve east Nepal,
Batch: 2054/055 18.05.2001.
Supervisor: V.K. Thapa
12. Ghimire, Uttam Raj Study on diversity of Butterfly fauna at
Regd. 65060-88 Champadevi Kirtipur Municipality
Batch: 1998/99 Kathmandu, Nepal, 01.05.2001.
Supervisor: V.K. Thapa
13. Sharma, Kamal Kumar Study of the population of citrus leaf
Regd. 5328103-2000 minor *Phyllocnistis citrella*
Batch: 2057/058 (Lepidoptera: Gracillariidae) and some
Supervisors: A.S. Tamrakar botanicals against it, 23.12.2003.
and *C. Regmi*
14. Shrestha, Madan Krishna Species diversity and seasonal
Regd. 7977-95 abundance of light attracted hawk moths
Batch: 2059/060 (Lepidoptera: Sphingidae) in
Supervisor: A.S. Tamrakar Dakshinkali forest, Pharping,
Kathmandu. 2065.12.28 BS.
15. Thapa, Ramesh Singh Butterflies of Mahendranagar
Regd. 9226890-99 Municipality Kanchanpur District, Far
Batch: 2057/058 Western Nepal, 02.02.2005.

Supervisor: P.B. Budha

f. BEETLES (COLEOPTERA)

Blister beetles

16. Shahi, Karan Bahadur Meloidae of Kathmandu, 1978.
Regd. 30683376-5
Batch: 2035/036
Supervisor: V.C. Kapoor

Ground Beetles

17. Budha, Prem Bahadur Carabid ecology in Kathmandu Valley,
Regd. 35101-89 1994.
Batch: 2046/047
Supervisor: M.K. Giri
18. Chaudhary, Anand Biodiversity of ground beetles
Regd. 5237259-96 (Coleoptera:Carabidae) in different
Batch: 2057/058 habitats of the Kathmandu valley,
Supervisor: P.B. Budha 23.09.2004.
19. Shiwakoti, Pooja Effect of management practice on
Regd. 51390-97 ground beetles (Coleoptera: Carabidae)
Batch: 2059/060 assemblages in the cultivated land and
Supervisor: A.S. Tamrakar orchards of the Kathmandu valley,
2063.06.05 BS.

Fireflies (Lampyridae)

20. Aryal, Nanda Kumar Species diversity and distribution pattern
Regd. 50257-91 of fireflies (Coleoptera:Lampyridae) in
Batch: 2056/057 the Kathmandu valley, 16.07.2004.
Supervisor: P.B. Budha

Ladybird Beetle (Coccinellidae)

21. Rajbhandari, Nanda Coccinellidae of Kathmandu, 1979.
Regd. 1719/72
Batch: 2033/034
Supervisor: Y.K. Malla

Pulse-Beetle (Bruchidae)

22. Gautam, Ishan Ovipositional preference and
Regd. 65083-88 effectiveness of some plant products

Batch: 2052/053
Supervisor: A.S. Tamrakar

against pulse beetles *Callosobruchus chinensis* (L.) and *Callosobruchus maculatus* (F), 2055.03.01 BS.

23. Maharjan, Dilman
Regd. 20401-86
Batch: 2046/047
Supervisor: A.S. Tamrakar

A study on population growth, mortality and survivility of *Callosobruchus chinensis* (L.) in different stored pulses under different parameters, 1994.

Weevil (Curculionidae)

24. Shrestha, Moti Bhakta
Regd. 34014160
Batch: 2043/044
Supervisor: V.K. Thapa

Comparative loss of grains by the weevils (*Sitophilus* spp.) at different temperature, 1990.

25. Pokharel, Narayan Prasad
Regd. 3780-73
Batch: 2033/034
Supervisor: P.N. Mishra

Estimation of loss caused by *Sitophilus* sp. in different stored grains under different controlled conditions of humanities, 1979.

g. BUGS (MIRIDAE)

26. Duwal, Ram Keshari
Regd. 512029-96
Batch: 2060/061
Supervisor: V.K. Thapa

Study on biodiversity of plant bugs (Phylini: Phylinae: Miridae: Heteroptera) from Nepal, 25.03.2007.

h. DRAGONFLIES (ODONATA)

27. Pokharel, Arjun Kumar
Regd. 5148214-96
Batch: 2060/61
Supervisor: A.S. Tamrakar

Species diversity and distribution pattern with conservation threats of dragonflies (Odonata: Anisoptera) in Godawari, 2063.09.11 BS.

i. FLIES (DIPTERA)

Fruit Flies

28. Ghosh, Kamala
Regd.
Batch: 2035/036
Supervisor: V.C. Kapoor

Fruit flies 'Diptera': Tephritidae of Kathmandu valley, 1978.

Leaf Minor

29. Poudyal, Bhakta Bahadur
Regd. 5349-98

Species determination and some ecological studies of Agromyzid flies

Batch: 2056/057
Supervisor: R.B. Thapa

associated with some commonly cultivated Leguminous crops of Jhapa district, 2060.07.17 BS.

30. Thapa, Moon
Regd. 4497-95
Batch: 2060/061
Supervisor: R.B. Thapa

Study of field population and diversity of leaf minors (Diptera: Agromyzidae) infesting mung bean, *Vigna radiate* (Linn.) Wilczek grown in Biratnagar, Eastern Nepal, 2062.04.24 BS.

Mosquitoes (Culicidae)

31. Chetry, Kusum
Regd. 532861-04
Batch: 2061/062
Supervisors: D.R. Bhusal and P. Gautam

Diversity of mosquitoes (Diptera: Culicidae) in the Sipadol VDC of the Bhaktapur District, 2065.01.08 BS.

32. Lama, Sumitra
Regd. 6355-93
Batch: 2061/062
Supervisors: D.R. Bhusal and P. Gautam

Diversity of mosquitoes (Diptera: Culicidae) in the Nangkhel VDC of the Bhaktapur district, 20.04.2008.

Sandflies/Mothflies (Psychodidae)

33. Sharma, Ram Prasad
Regd. 33525-91
Batch: 2054/055
Supervisor: K. Vaidya

Studies on sandfly fauna in Bardia and their ecological relation, 31.03.2000.

34. Lal, Murari
Regd. 63717
Batch: 2033/034
Supervisor:

Psychodids "Diptera: Psychodidae" of Kathmandu Valley, 1979.

Blackflies/Buffalo Gnats

35. Shrestha, Suchitra
Regd. 5237727-2000
Batch: 2061/062
Supervisor: V.K. Thapa

Study of blackfly (Diptera: Simuliidae) fauna in the Shivapuri National Park area, Kathmandu, Nepal. 2065.04.15 BS.

36. Dyola, Urmila
Regd. 37289-90
Batch: 2062/063

Survey on *Simulium* species (Diptera: Simuliidae) and abundance in relation with water quality at Lalitpur district,

Supervisor: V.K. Thapa 2065.08.26 BS.

37. Upadhyaya, Jayant Kumar
Regd. 3741-91
Batch: 2062/063
Supervisor: V.K. Thapa
General survey of blackfly (Diptera: Simuliidae) of Kathmandu district and study of the characteristics of its immature stages, 2065.08.22 BS.

Flowerflies/ Buffalo Gnats (Syrphidae)

38. Rajbhandari, Yeeta
Regd. 1148-72
Batch: 2035/036
Supervisor: Y.K. Malla
Syrphidae of Kathmandu, 1978.

Big-Headed Flies (Pipunculidae)

39. Michael, Aloysius Prakash
Regd.
Batch: 2033/034
Supervisor: V.C. Kapoor
Pipunculids (Diptera : Pipunculidae) of Kathmandu Valley, 1978.
40. Aryal, Rajendra Prasad
Regd. 11614-82
Batch: 2046/047
Supervisor: P.K. Shrestha
Diversity of Depteran fauna in Dhapakhel VDC, Lalitpur, 1997.
41. Vaijoo, Anu
Regd. 2696-88
Batch: 2050/051
Supervisor: V.K. Thapa
Diversity of Diptera fauna at Badbhanjyang forest, Thankot, Kathmandu, 1996.

j. EARWIGS (DERMAPTERA)

42. Shah, Prakash Jung
Regd.
Batch: 2048/049
Supervisor: V.C. Kapoor
Dermaptera of Kathmandu valley along with a few from other parts of Nepal, 1978.

k. HONEYBEES AND WASPS (HYMENOPTERA)

General

43. Shrestha, Uphila
Regd. 23487-87
Batch: 2050/051
Supervisor: A.S. Tamrakar
A study on the diversity of Hymenoptera fauna of Badbhanjyang VDC., Thankot, 1996.

Bees and Beekeeping

44. Bista, Mahadev
Regd. 11785-88
Batch: 2052/053
Supervisor: K. Vaidya
Study of honeybee fauna in Mahakali zone and their medical importance, 03.12.1997.
45. Thapa, Ratna Bahadur
Regd. 33082523-5
Batch: 2043/044
Supervisor:
Bumblebee and large carpenter bee (Order: Hymenoptera) of Kathmandu valley and some parts of Nepal, 1988.
46. Shrestha, Bandana Pradhan
Regd.
Batch:
Supervisor:
Studies on honeybee diseases in Kathmandu valley
47. Tuladhar, Juju Raj
Regd. 36000068
Batch: 2044/045
Supervisor: V.K. Thapa
Role of the honeybee (*Apis cerana indica*) pollination on the yield of mustard seeds (*Brassica campestris* L.), 2045 BS.
48. Ranabhat, Nar Bahadur
Regd. 12398-95
Batch: 2058/059
Supervisors: A.S. Tamrakar and K. Budhathoki
Indigenous technology of beekeeping and its associated problems in southern belt of Kaski district, Nepal, 14.12.2004.
49. Bam, Mahendra Bahadur
Regd. 3048-91
Batch: 2056/057
Supervisor: K. Vaidya
Studies on impact of some honey varieties upon wound pathogens, 02.07.2002.
50. Bhatta, Chet Prasad
Regd. 51370403-96
Batch:
Supervisor: A.S. Tamrakar
Flying predator of honeybees and its management in different apiaries of Kathmandu valley, 2062.09.15 BS.

Wasps

51. Poudel, Roshan
Regd. 51048125-96
Batch: 2058/059
Supervisor: V.K. Thapa
Study on the solitary and colonial wasps (Hymenoptera: Vespidae) of Pokhara valley and adjacent region, 2005.

I. SOIL AND OTHER ARTHROPOD FAUNA

52. Chettri, Ajay Dev
Ecological studies on Garden and man

- Regd. 72538/88
Batch: 2045/046
Supervisor: V.K. Thapa
53. Panthi, Barun
Regd. 37902-94
Batch: 2057/058
Supervisor: V.K. Thapa
54. Rana, Khim Bahadur
Regd. 32581728-4
Batch: 2039/040
Supervisor: M.K. Giri

II. BIOLOGY

55. Mandal, Ram Prasad
Regd.
Batch:
Supervisor: A.S. Tamrakar
56. Pradhan, Shree Baba
Regd.
Batch: 2032/033
Supervisor:
57. Kachhepati, Purna Keshari
Regd.
Batch: 2035/036
Supervisor:

III. PESTS

Forest Pests

58. Basnet, Tej Bahadur
Regd. 06629-86
Batch: 2053/054
Supervisor: V.K. Thapa

Fruit Pests

59. Upadhyaya, Leela Raj
Regd. 32896014-4
Batch: 2037/038
Supervisor: V.K. Thapa

made forest soil fauna of Kirtipur university area, 1995.

An inventory of spiders (Arachnida: Araneae) in Kathmandu valley, 09.12.2003.

Studies on Arthropod fauna in soyabean agro-ecosystem, 1985.

Biology of *Prodenia litura* (Fb.) (Leaf worm) on four different host plants, 1982.

The life history and external morphology of the caterpillar of *Cetosia bibles* Drury (Lepidoptera: Nymphalidae)

Biology of *Heliothis armigera*... on different.... 1978.

Economically important insect pests of some timber trees (*Dalbergia sissoo*, *Shorea robusta*, *Schima wallichii* and *Castanopsis indica*) in Nepal, 16.07.1999.

Wheat Pests

60. Mahato, Kripa Ram
Regd. 31-6432
Batch: 2042/043
Supervisor: Y.K. Malla

Paddy Pests

61. Pokharel, Lok Raj
Regd. 2291-93
Batch: 2057/058
Supervisor: R.B. Thapa

Tea and Coffee Pests

62. Chehetri, Jasu
Regd. 5328127-04
Batch: 2061/062
Supervisor: A.S. Tamrakar
63. Maharjan, Kiran
Regd. 38583-93
Batch: 2059/60
Supervisor: A.S. Tamrakar
64. Rai, Malati.
Regd. 532853-99
Batch: 2000/01
Supervisor: A.S. Tamrakar

Mulberry Plant Pest

65. Poudyal, Kamal
Regd. 532892-02
Batch: 2003/04
Supervisor: A.S. Tamrakar

Floriculture Pests

66. Thapa, Vinod Kumar
Regd. 53286-01
Batch: 2058/059
Supervisors: P.B. Budha and Y.P. Giri

Studies on insect population on wheat in relation to temperature, 1988.

Survey and statistical analysis of major rice pest species of South Eastern Nepal, Jhapa and Morang, 2059. 06.18 BS.

Study of arthropods pest of tea and its diversity in Teesta valley tea garden, Darjeeling, 11.02.2008.

Study on insect pests of coffee and their management practices in Madanpokhara VDC, Palpa, Nepal.29.09.2008

Study on pests of tea and their management practices in Kanyam tea estate Ilam, Nepal, 2061.03.22 BS

Study of insect pest of mulberry cultivation in Dhunibesi, Dhading, Nepal, 14.12.2005.

Status of floriculture pests in Kathmandu district with special reference to rose plants, 24.03.2008.

Strawberry and Strawberry Pest

67. Shrestha, Sama A study of pest management of strawberry (*Fragaria* sp.) and blackberry (*Rubus* sp.) in Thankot farm, 2055.09. 19 BS.
Regd. 68913-88
Batch: 2051/052
Supervisor: A.S. Tamrakar

IV. PESTICIDE POLLUTION

68. Giri, Neeru Prasad Pesticide pollution in the vegetable crop in Kathmandu valley, 18.02.1998.
Regd. 20328-88
Batch: 2052/053
Supervisor: K. Vaidya

V. INSECT CONTROL

69. Adhikari, Salik Ram Impact of some local plant extracts upon mortality and control of Aphid (*Lipaphis erysimi*), 2053.09.15 BS.
Regd. 11696
Batch: 2050/051
Supervisor: K. Vaidya
70. Bhattarai, Lachuman. The effectiveness of different plant oils against the *Callosobruchus chinensis* (L.) on common pea *Pisum sativum* (L.), 12.08.2004.
Regd. 5328153-2000
Batch: 2057/058
Supervisor: A.S. Tamrakar
71. Khatiwada, Parvati Some botanicals pesticides against citrus aphid (*Toxoptera citricidus*) (Kirkaldy) in citrus species, 23.12.2003.
Regd. 5328990-94
Batch: 2056/057
Supervisors: A.S. Tamrakar and C. Regmi
72. Manadhar, Tri Ratna Studies on some natural resources for the control of citrus leaf miner (*Phyllocnistis citrella*, Stainton), 2061.12.29 BS
Regd. 29937-89
Batch: 2053/054
Supervisor: A.S. Tamrakar
73. Niroula, Som Prasad Efficacy on some botanicals against potato tuber moth *Pthorimaea operculella*, Zeller, 1873 (Lepidoptera: Gelechiidae), 2059.05.25 BS.
Regd. 92268-87
Batch: 2056/057
Supervisor: K. Vaidya
74. Shrestha, Madan Krishna Impact of plant pesticides upon soil

Regd. 36000738 fauna, 1994.

Batch: 2047/048

Supervisor: V.K. Thapa

75. Subedi, Kalpana Inquisition of effectiveness of wild plant extract to control *Epilachna vigintioctopunctata* F. Coleoptera: Coccinellidae),
Regd.510480249-96
Batch: 2058/059
Supervisor: A.S. Tamrakar
76. Subedi, Indra Prasad Effect of some local natural resources on control of flea beetle *Phyllotreta nemorum*, 2056.12.29 BS
Regd. 55250-91
Batch: 2054/055
Supervisor: K. Vaidya
77. Subedi, Sita Evaluation of Aphid parasitoid *Lipolexis scutellaris* (Mackauer) for biological control of *Lipaphis erysimi* (Kaltenbach), 2059.09.10 BS
Regd. 532891-99
Batch: 2056/057
Supervisor: A.S. Tamrakar

VI. SILKWORM AND SERICULTURE

78. Rayamajhi, Krishna Bahadur Biological study on Eri-silkworm *Philosomia ricini* (Boisd.) and its yielding, 1998.
Regd. 31643281-5
Batch: 2043/044
Supervisor: Y.K. Malla
79. Puri, Arjun Kumar Biological study on Eri-silkworm *Philosomia ricini* Boisd.
Regd. 290-82
Batch: 2046/047.
Supervisor: V.K. Thapa
80. Devkota, Bhupendra Qualitative and quantitative variations in the production of cocoon and raw silk by mulberry silkworm (*Bombax mori* Linn.) due to different feeding frequencies, 1983.
Regd. 321805516-4
Batch: 2037/038
Supervisor: Y.K. Malla
81. Prasai, Keshav Study on food utilization and larval growth of mulberry silkworm, *Bombax mori* L. (Bombycidae: Lepidoptera: Insecta). 11.08.2000.
Regd. 34048-89
Batch: 2054/055
Supervisor: V.K. Thapa
82. Singh, Madhusudan Man Effect of food on the yield of raw silk in

- Regd. 407-69
Batch: 2027/028
Supervisor: Y.K. Malla
- mulberry silkworm (*Bombyx mori* Linn.), 2038.08.05 BS (1981).
83. Khanal, Bhaiya
Regd. 3673-80
Batch: 2030/031
Supervisor: N. Khattar
- Studies on the central and stomodaeal nervous system of the mature larva of *Parnaura* species (Hesperidae-Lepidoptera), 23.10.2031 BS (1974).
84. Shrestha, Kamala
Regd.
Batch: 2030/031
Supervisor: N. Khattar
- Studies on the central nervous system of the mature larva of *Lymntria obfusate* Walker (Lymntriidae-Lepidoptera), 1976
85. Shrestha, M.P.
Regd. 7928-50
Batch: 2030/031
Supervisor: N. Khattar
- Studies on the stomodaeal central nervous system of the paddy grasshopper *Oxia odanta* (Fabricius) (Acrididae: Orthoptera, 1974).
- Regd.
Batch: 2032/033
Supervisor: P.N. Mishra
91. Theengh, Lak Tsheden
Regd. 532862-99
Batch: 2056/057
Supervisor: P.B. Budha
- Eco-regional distribution of tick eating birds in Nepal, 2002.
92. Shakya, Shubha Ratna
Regd. 33061901-5
Batch: 2039/040
Supervisor: A.S. Tamrakar
- Studies on the effect of food on the development of *Lasioderma serricorne* (Fabricius) and the nature of damage done on paper manuscripts at the National Archive Kathmandu, 1985.

VII. SOLID WASTE MANAGEMENT

86. Rajbhandari, Bini
Regd. 10488-85
Batch: 2048/049
Supervisor: A.S. Tamrakar
- Study of solid waste management of Lalitpur Municipality, 1997.

VIII. SNAIL DIVERSITY AND INSECT FOOD ITEM

87. Parajuli, Yubraj
Regd. 12285-95
Batch: 2058/059
Supervisor: P.B. Budha and K.B. Shah
- Insect food items of some Anurans found in Pokhara valley and its surrounding hills, Kaski district West Nepal, 2004.
88. Khatiwara, Sunita
Regd. 522855-2006
Batch: 2063/064
Supervisor: P.B. Budha
- Species diversity and distribution pattern of terrestrial snails in Champadevi hill forests, Kathmandu. 03.05.2010

IX. TICKS

89. Rauniyar, Rajendra Kumar
Regd. 379-72
Batch: 2034/035
Supervisor: R. Shrestha²
- Studies on the distribution of hard ticks in Kathmandu valley, 04.12.1981.
90. Shrestha, Nabin Chand Tara
Studies on ecto-parasites of some

2. FISH & FISHERIES

I. FISH DIVERSITY AND FISHERY RESOURCES

93. Adhikary, Binod Fish diversity and fishery resources of
Regd. No: 8202-93 Mardi Khola, Kaski Nepal, 22.12.2004.
Branch: 2058/059
Supervisor: J. Shrestha
94. Ahmed, Mohamad Shamini Studies on the fisheries of the Saptari
Regd. 38316-92 District, 1996.
Batch: 2048/049
Supervisor: T.K. Shrestha
95. Bajracharya, Bidya Fish and fishery resources of the Bhote
Regd. 9767-84 Kosi and Sunkosi rivers, 2001.
Batch: 2046/047
Supervisor:
96. Bhagat, Rakesh Prasad Study on the fish and fishery resources
Regd. 31090170-6 of Morang District, Kosi Zone, Nepal,
Batch: 2039/40 1985.
Supervisor: J. Shrestha
97. Chataut (Joshi), Mahima Biodiversity of fish and fishery
Kumari resources of Mahakali River,
Regd. 18428-9 2065.06.01 BS (2008).
Batch: 2062/063
Supervisor: S.R. Guvaju
98. Chaudary, Bhesh Raj Fish bio-diversity and fishery
Regd. 39347-94 resources of Budhi Khola a branch of
Batch: 2057/052 the Karnali river, 06.10.1999
Supervisor: J. Shrestha
99. Gautam, Gyanendra Study on the fish diversity and aquatic
Regd. 8215-93 life resources of Rupa, Kaski, 2003.
Batch: 2057/058
*Supervisor: J. Shrestha and
T.B. Gurung*
100. Giri, Jiban Fish diversity and fishery resources of
Regd. 7515-94 the Narayani river, Nepal, 2063.03.14
Batch: 2059/060 BS (2006).

Supervisor: S.R. Guvaju

101. Gurung, Manju Study on fish diversity and fishery
Regd. 19323-85 resources of the Begnas lake, Pokhara
Batch: 2051/052 valley, 2055.01.11 BS (1997).
Supervisor: K. Sapkota
102. Jha, Bidya Sagar Study of fish and fishery resources of
Regd. 21953-85 Mohottari District, Janakpur Zone,
Batch: 2043/044 Nepal, 1998.
Supervisor: J. Shrestha
103. Joshi, Prachanda Lal Studies on fishery resources of
Regd. 14183-63 Sunkosi river with particular
Batch: 2042/043 references to Dam and its impact on
Supervisor: J. Shrestha fishery.
104. Karki, Sher Bahadur Fish bio-diversity and fishery
Regd. 52522-88 resources of lower Karnali, Nepal with
Batch: 2052/053 special references to the eastern part,
Supervisor: J. Shrestha 25.02.2000.
105. Kunwar, Prabesh Singh Distributional patterns of community
Regd. 15418-93 structure of fish and invertebrate in
Batch: 2056/057 Rohini river, Nepal, 2059.08.13 BS
Supervisor: K. Sapkota (2002).
106. Mahato, Surya Narayan A study on present studies of fish
Regd. diversity of Singiya river, Morang
Batch: District, 2061.12.28 BS (2004).
*Supervisors: S.K. Jha and
D.P. Karma*
107. Mali, Surendra Raj Study on fish resources of Dolalghat
Regd. 1152-72 region in reference to fishing
Batch: 2038/039 techniques, conservation, fish
Supervisor: production and marketing, 2064.12.15
BS (2008).
108. Malla, Pruthu Bam Diversity, distributional patterns and
Regd. 19142-92 frequency occurrence of fish and
Batch: 2057/058 invertebrate species in Daram Khola
Supervisor: T.K. Shrestha Baglung, Nepal, 2060.12.30 BS
(2004).
109. Mandal, Jitendra Prasad Fish and fishery resources of Nunna

- Regd. NA
Batch:
Supervisor: B.R. Subba
- river, Morang District, 2061.12.21 BS (2004).
110. Mandal, Ram Bhajan
Regd. 72161-88
Batch: 2050/51
Supervisor: S.K. Jha
- Studies on bi-diversity of the fishes in relation of Changing habitat of the Tadi river, 1995.
111. Mishra, Sudhanand
Regd. NA
Batch: 2056/057
Supervisor: S.K. Jha
- Study on fish fauna of Triyuga and Khado rivers of Saptari Districts, 17.03.2002.
112. Mukhia, Ratna Mani
Regd. 5328134-2006
Batch: 2063/064
Supervisor: A. Prasad
- Impacts of raw and processed water on fish (Histopathological and histochemical analysis on ovary of *Clarias batrachus*, 2010.
113. Niraula, Dinesh Kumar
Regd. 54222-91
Batch: 2054/055
Supervisor: S.K. Jha
- Fish fauna of Budhi, Tengra and Kuruwa rivers of Sunsari District, 17.03.2002.
114. Niraula, Laxmi Prasad
Regd. 2232-83
Batch: 2056/057
Supervisor: B.R. Subba
- Fish diversity of Kankai river with special references to Jhapa District, 12.04.2003.
115. Pandey, Lok Hari
Regd. 12703-93
Batch: 2057/058
Supervisor: J. Shrestha
- Study on fish and fisheries resources of Kaligandaki river with particular reference to impact of Dam, 22.12.2004.
116. Paudel, Sharada
Regd. 51119789-97
Batch: 2059/060
Supervisor: S.R. Guvaju
- Study on the fish and fishery resources of the Rapti river, 2063.05.01 BS (2006).
117. Poudel, Laxmi
Regd. 5219833-99
Batch: 2059/060
Supervisor: J. Shrestha
- Study on fish and fishery resources of Mahakali river at Dodhara Chandani VDC area, Far Western Nepal.
118. Pokharel, Bishwa Raj
Regd. 51210-99

- Batch: 2061/062
Supervisor: S.R. Guvaju
119. Pokharel, Shambhu Prasad
Regd. 21295-85
Batch: 2048/049
Supervisor: S.B. Karki
- Study on fish diversity and fishery resources of the Tinau river, 2063.12.29 BS (2009).
120. Pokharel, Shankar
Regd. 2191-85
Batch: 2052/053
Supervisor: S.K. Jha
- Fish fauna of Sunsari river of Sunsari District, 2054.05.02 BS (1996).
121. Prasad, Uma Shankar
Regd. 71752-88
Batch: 2051/052
Supervisor: T.K. Shrestha
- Studies on the fishes of the Bagmati river with reference to traditional fishing methods and gears, 2053.04.04 BS (1996).
122. Prajoo, Nisha
Regd. 5148163-98
Batch: 2060/061
Supervisor: S.R. Guvaju
- Study on fish diversity of Harpan Khola and socioeconomic of the Jalari Women of Phewa lake, 2063.12.02 BS (2007).
123. Rai, Hem Bahadur
Regd. 532894-2001
Batch: 2058/059
Supervisor: S.R. Guvaju
- Fish diversity and fishery resources of Teesta river, Sikkim, 2063.02.10 BS (2006).
124. Sharma, Chhatra Mani
Regd. 1930-88
Batch: 2049/050
Supervisor: J. Shrestha
- Study on the fish bio-diversity and fishery resources of Tinau river, 1996.
125. Shah, Rup Bahadur
Regd. 31014 -93
Batch; 2058/059
Supervisor: T.K. Shrestha
- Fish diversity of Budhiganga river, Far Western Nepal, 2063.01.28 BS (2005).
126. Sah, Soraj Prasad
Regd. 72164-88
Batch: 2050
Supervisor:
- Study on the bio-diversity of the fishes of Trisuli river with reference to the ecological change, 1995.
127. Sherpa, Zeepa
Regd. 9228135-2000
- Fish diversity and fishery resources of Rango Khola, Sikkim, 05.04.2005.

Batch: 2058/059
Supervisor: S.R. Guvaju

128. Shrestha, Jaya Narayan
Regd. NA
Batch: 2050/051
Supervisor: B.R. Subba
129. Shrestha, Satoshi
Regd. 37985-94
Batch: 2058/059
Supervisor: J. Shrestha
130. Shilpi, Shruti
Regd. 5214995-2001
Batch: 2062/063
Supervisor: A. Prasad
131. Singh, Nawal Kishor
Regd. 31473-93
Batch: 2052/053
Supervisor: S.K. Jha
132. Singh, Rachana
Regd. 42937-92
Batch: 2053/054
Supervisor: J. Shrestha

II. FISH ECOLOGY

133. Dwivedi, Ome Prakash
Regd. 35100-89
Batch: 2049/050
Supervisor: S.B. Karki
134. Karn, Basanta Kumar
Regd. 23578-87
Batch: 2045/046
Supervisor: J. Shrestha
135. Karn, Raghunath Lal
Regd. 43466-94
Batch: 2055/056

Supervisor: Janakpurdham, Nepal,

136. Poudel, Meenakshi Dahal
Regd. 18366-88
Batch: 2053/054
Supervisor: R.K. Kherwar
137. Sapkota, Kumar
Regd. 9406-83
Batch: 2045/046
Supervisor: T.K. Shrestha

III. FISH BIOLOGY

138. Pokharel, Kishor Kumar
Regd. 31510384-3
Batch: 2034/035
Supervisor: J. Shrestha
139. Sharma, Anu
Regd. 512126-98
Batch: 2060/061
Supervisor: B.R. Subba

IV. FOOD, FEEDING HABIT AND GROWTH

140. Amatya, Baba
Regd. 1742-90
Batch: 2054/055
Supervisor: J. Shrestha
141. Basnet, Meena Kumari
Regd. 59901-91
Batch: 2051/052
Supervisors: M.B. Pant and J. Shrestha
142. Bista, Ulan
Regd. 29993-89
Batch: 2055/056
Supervisor: K. Sapkota
143. Dhakal, Ambika
Regd. NA
Batch: 2055/056

- Supervisor: B. R. Subba*
- 2059.06.18 BS (2002).
144. Dhakal, Surendra
Regd. 5148286-96
Batch: 2059/060
Supervisor: J. Shrestha
145. Gautam, Ranjan
Regd. 12641-83
Batch: 2041/042
Supervisor:
146. Hada, Yogita
Regd. 32017-89
Batch: 2053/054
Supervisor: K. Sapkota
147. Karki, Shyam Dhoj
Regd. 3830
Batch: 2032/033
Supervisor: J. Shrestha
148. Pandey, Shyam Prasad
Regd. 63381-91
Batch: 2046/047
Supervisor: J. Shrestha
149. Rana, Seeta Kumari
Regd. 532839-002
Batch: 2059/60
Supervisor: J. Shrestha
150. Ranjitkar, Puspa
Regd. 21682-85
Batch: 2046/047
Supervisor:
151. Roy, Nanda Kishor
Regd. 94-73
Batch: 2059/060
Supervisor: S.R. Guvaju
- Seasonal food and feeding habits of *Schizothorachthys progastus* (Mishra) in Kali Gandaki river, 18.05.2006.
- The study of bucco-pharynx in relation to feed and feeding habits of some Nepalese fishes, 2043 BS.
- Development of starter feed for rainbow trout larva under local management, 10.04.2002.
- Studies on the feeding habits of *Schizothorachthys annandalie* (Regan) with relation to modification in digestive tracts and brain, 1978.
- Study on the feeding habit of *Hypophthalmichthys molitrix* and *Aristichthys nobilis* in cage culture of eutrophic pond, Ranipokhari.
- Seasonal foods and feeding habits of *Labeo dero* (Amiton- Buchanon, 1822) in Kaligandaki river, 18.05.2006.
- Comparative study on the growth of Yugoslavian nascice carp and local strain of common carp under polyculture system, 1993.
- Nutritional value of various fish and feed ingredients and their response by rainbow trout *Oncorhynchus mykiss* in Nepal, 2006.

152. Sah, Krishna Chandra
Regd. 35757-89
Batch: 2046/047
Supervisor: J. Shrestha
153. Sharma, Raj Kumar
Regd. 24071-90
Batch: 2055/056
Supervisor: K. Sapkota
154. Shrestha, Om Hari
Regd. 14318-95
Batch: 2058/059
Supervisor: J. Shrestha
155. Shrestha, Rajani
Regd. 8174-99
Batch: 2045/046
Supervisor: J. Shrestha
156. Shrestha, Sanjaya Kumar
Regd. NA
Batch: 2046/047
Supervisor: J. Shrestha
157. Subba, Suren
Regd. 5237475-2000
Batch: 2063/064
Supervisor: S.R. Guvaju
158. Tuladhar, Babita
Regd. 21119-85
Batch: 2046/047
Supervisor:
159. Yadav, Ramesh Kumar
Regd. 53280004-96
Batch: 2053/054
Supervisor: S.B. Karki and P.L. Joshi
- Study on the growth rate of *Hypothalmichthys nobilis* in case culture of eutrophic pond, Ranipokhari, 1997.
- Growth of *Schizothorax richardsonii* (Gray) in raceway pond of Godawari fish farm, 14.08.2001.
- Seasonal food and feeding habitats of *Naziritor chelynoides* (McClelland, 1939) of Mardi Khola, Pokhara, Kaski (Nepal), 01.03.2006.
- Study of food and feeding habits of some fishes, *Channa gachua*, *Heteropneustes fossilis* and *Garra annandalei* in relation to Brain.
- Study on the seasonal food and feeding habit of *Schizothorax plagiostomus* (Neckel) in the Phalangu river Betrawati, Nuwakot, 1993.
- Comparative study on the response of four different artificial diets in the growth and mortality of free swimming larvae of rainbow trout, 2066.11.23 BS.
- Replacement of fish and meal with indigenous plant protein sources (Soyabean, Azolla and oil cakes) in fish pond and their growth response on poly-culture fish farming, 1993.
- Study on the relationship between specific growth rate and size of rainbow trout, 2056.09.01 BS (1999).

V. MORPHOLOGY AND HISTOLOGY

160. Anshumala, Aman
- Studies on respiratory organ and length

- Regd. NA
Batch: 2061/062
Supervisor: B.R. Subba
- weight relationship of *Schistura rupicola* McClelland from Lamphengwa Khola, Gajurmukhi VDC, Ilam (Nepal), 2063.05.23 BS.
161. Bhattacharya, Haimanti
Regd. 11678-92
Batch: 2056/057
Supervisor: B.R. Subba
- Structure and function of the respiratory organ of flying barb *Esomus dandricus*, 2057.12.21BS (2000).
162. Dahal, Anjali Devi
Regd. NA
Batch: 2054/055
Supervisor: B.R. Subba
- Studies on gill structure and water-blood diffusing barrier of *Xenentodon cancila* (Ham), 2059.12.22 BS (2003).
163. Karmacharya, Shristi
Regd. 43977-88
Batch: 2055/056
Supervisor: A.K. Ghosh
- Observation on the morphological features of the kidney of some fishes of Nepal, 2055.12.08 BS (1998).
164. Koirala, Bimal Prasad
Regd. 3844-93
Batch: 2035/036
Supervisor: J. Shrestha
- Studies on the histo-morphology of the alimentary canal and brain of *Philorhynchus pseudoecheneis*
165. Koirala, Ujwala
Regd. 603059-91
Batch: 2052/053
Supervisor: A.K. Ghosh
- Observation on the morphological features of the kidney of some fishes of Nepal, 2054.05.02 BS (1997).
166. Kushwaha, Madan Prasad
Regd. 12586-83
Batch: 2041/042
Supervisor: T.C. Majupuria
- Studies on the brains of *Nandus* (Ham), *Ompak bimaculatus* (Bloch), *Glossogobins giurius* (Ham.) and *Anabas testudineus* (Bloch) in relation to their feeding habits, 1986.
167. Lakhey, Shankar Prasad
Regd. NA
Batch: 2032/033
Supervisor: T.K. Shrestha
- Study of the histo-cytology of brain, alimentary canal and gonads of *Schizothorax progastus*, 2034.08.20 BS (1977).
168. Mehata, Satya Narayan
Regd. NA
Batch: 2052/053
Supervisor: B.R. Subba
- Studies on the ovarian morphology and length-weight relationship of *Xenontodon cancila* (Ham.), 2058.12.29 BS (2001).
169. Pradhan, Suraj
Regd. NA
Batch: 2059/061
Supervisor: B.R. Subba
- Histopathological changes in the gill and intestine of common carp, *Cyprinus carpio* var. *communis* (Linn.) exposed to different malathion concentrations, 02.10.2005.
170. Prasai (Uprety), Anamika
Regd. NA
Batch: 2056/057
Supervisor: A.K. Ghosh
- Observations of the morphology and histology of the kidney of freshwater fishes, 2057.12.21 BS (2000).
171. Rajdhunge, Bhuminanda
Regd. NA
Batch: 2058/059
Supervisor: B.R. Subba
- Structure and function of the respiratory organs of common carp *Cyprinus carpio* var., 2064.02.20 BS (2007).
172. Ranjit, Ramola
Regd.
Batch:
Supervisor: T.C. Majupuria
- The morphological and histological studies on the brain of *Heteropneustes fossilis*. 2034.08.20 (1977).
173. Shakya, Madan
Regd. 6719-60
Batch: 2035/036
Supervisor: T.C. Majupuria
- Minute anatomy of the brain of *Garra annandalei* Hora and *Pseudoecheneis sulcatus* McClell, 1978.
174. Shah, Manju
Regd. 32615244-4
Batch: 2054/055
Supervisor: A.K. Ghosh
- Observation on the histological feature of the Kidney of some fishes of Nepal. 2057.05.27 BS.
175. Sharma, Yagya Nath
Regd. 506-71
Batch: 2033/034
Supervisor: T.K. Shrestha
- Studies on the anatomy and cytology of the hypothalamus of the hill-stream trout, *Schizothorax plagiostomus*
176. Shrestha, Bikash Chand
Regd.
Batch:
Supervisor: T.C. Majupuria
- The functional anatomy of the *Pseudecheneis sulcatus* (McClelland) and its feeding habits, 1974.
177. Shrestha, Piyush
Regd. 28486-93
Batch: 2054/055
Supervisor: B.R. Subba
- Studies on branchial muscles of *Notopterus notopterus* (Palles) and *Cyprinus carpio*, 2059.12.23 BS.

178. Singh, Sagoleshem Khambel
Regd. NA
Batch: 2039/40
Supervisor: T.K. Shrestha
179. Thakur, Ajoy Kumar
Regd. 2206-85
Batch: 2050/051
Supervisor: A.K. Ghosh
180. Thapa, Ganesh Bahadur
Regd. 2206-85
Batch: 2050/051
Supervisor: A.K. Ghosh

VI. REPRODUCTIVE BIOLOGY

181. Chaudhary, Ishwar Chandra
Regd. 16734-91
Batch: 2058/059
Supervisor: B.R. Subba
182. Khatrichetri (K.C), Sushila
Regd. 32028903-4
Batch: 2043/044
Supervisor: J. Shrestha
183. Manandhar, Prabha
Regd. NA
Batch: 2039/40
Supervisor: T.K. Shrestha
184. Mishra, Abha Rani
Regd. 15975-84
Batch: 2043/044
Supervisor: J. Shrestha
185. Pradhan, Soviet Man
Regd. 31106498-3
Batch: 2042/043
Supervisor: J. Shrestha
186. Subba, Bharat Raj
Studies on the ovarian morphology of

Regd. 16219-81
Batch: 2039/40
Supervisor: T.K. Shrestha

187. Subba, Meena
Regd. 44172-95
Batch: 2053/054
Supervisor: Y.N. Das
- Study on fecundity in three Indian major carps (*Labeo rohita*, *Cirrhina mrigala* and *Catla catla*), 1988.

VII. ENDOCRINOLOGY

188. Dhakal, Rup Lal
Regd. 6537-93
Batch: 2056/057
Supervisor: J. Shrestha
189. Deo, Chiranjibi Lal
Regd. 3439-73
Batch: 2032/033
Supervisor: J. Shrestha
190. Kansakar, Juliana
Regd. 22956-91
Batch: 2054/055
Supervisor: J. Shrestha and S. Yadav
191. Lohani (Regmi), Usha
Regd. 6493-52
Batch: 2036/037
Supervisor: T. K. Shrestha
192. Sharma, Indira
Regd. 510480241-96
Batch: 2058/059
Supervisor: T.K. Shrestha and A.P. Baidya
- The effectiveness of Lh-RHA synthetic hormone analogue in induced swarming of Grass carp *Ctenopharyngodon idella* and growth study of its fingerlings of FRG, Godawary, 21.08.2003.
- Studies on the adrenal gland in *Channa punctatus*: Normal histology and effects of elevated salinity and temperature, 1977.
- Effectiveness of Lh-RHA-Synthetic hormone in *Ctenopharyngodon idella*, & *Hypophthalmichthys molitrix* and *Aristichthys nobilis* and optimum sizes on their broods for induced spawning a case study, 15.09.2002.
- Studies on the micro-anatomy of the endocrine gland of *Nemacheilus beavani* (Gunther), 1978.
- Comparative effectiveness of hormones for induced breeding of *Catla catla*, 2062.05.07 BS (2004).

193. Shrestha, Madhav Kumar
Regd. 31070581-3
Batch: 2033/034
Supervisor: T.K. Shrestha
- Morphology and histo-cytology of the pituitary gland of the hill-stream teleost, *Glyptothorax bilineatus* Blyth., 2036.05.26 BS (1979).
194. Thakur, Ajaya Kumar
Regd. 8997-67
Batch: 2035/036
Supervisor: T.K. Shrestha
- Studies on the histology of the endocrine gland of hill-stream cat-fish *Pseudoecheneis sulcatus* (Blyth), 1978.

VIII. BONES

195. Das, Kishor Kumar
Regd. 1879-29
Batch: 2031/032
Supervisor: J. Shrestha
- Studies on the cranial osteology of *Schizothorax plagiostomus* Heckel, 1976.
196. Khatrihhetri (K.C), Sashi
Regd.
Batch:
Supervisor:
- Studies on the endo-skeletal system of *Schizothorax progastus* (McClland), 1978.
197. Labh, Shyam Narayan
Regd. 12640-83
Batch: 2041/042
Supervisor: T.C. Majupuria
- Studies on the vertebrae, girdle bones and fins of *Clarias batrachus* (Linn), 1986.
198. Sharma, Ravi Lal
Regd. NA
Batch:
Supervisor: B.R. Subba
- Studies on the bones of *Clupisoma gaura*, 2063.02.15 BS (2006).
199. Yonzon, Prahlad
Regd. 4049-03
Batch: 2030/031
Supervisor: J. Shrestha
- Studies on the Cranial Osteology of *Glyptothorax trilineatus* Blyth, 1974

IX. FISH PARASITES

200. Khanal, Bikash
Regd. 804-85
Batch: 2050/051
Supervisor: R.K. Kherwar
- The ecological study of intestinal and peritoneal helminth parasites in fishes of Morang and Sunsari Districts, 2054.08.24 BS.
201. Khanal, Keshab
Regd. 7403-93
Batch: 2059/060
- Study on intensity of infestation by monogenetic trematodes in hatcheries and nurseries of common carp,

- Supervisor: J. Shrestha and A. Rayamajhi
202. Poudel (Dahal), Meenakshi
Regd. NA
Batch:
Supervisor: R.K. Kherwar
- Ecological studies of some cultured fishes in relation to their helminth parasites and haematological parameters, Sunsari, Nepal, 2055 BS.
203. Rai (Pant), Pranita
Regd. 2885-89
Batch: 2053/054
Supervisor: K. Sapkota
- Study on the fish parasites of exotic fishes (Rainbow trout and Carps) and their control measures in different systems, 2059.04.14 BS (2002).

X. PESTICIDAL EFFECTS

204. Khan, Mohamad Nezamuddin
Regd. 14185-83
Batch: 2041/042
Supervisor:
- Studies on the effects of pesticide metacid-50 on the fish, *Channa gachua* Hain, 1986.
205. Mandal, Chandeshor Prasad
Regd. 35016654
Batch: 2043/044
Supervisor:
- Acute toxicity test of Aldrin and Ruban on the fish, *Channa gachua* Hamilton, 1987.
206. Panday, Narayan Prasad
Regd. 52501187-99
Batch: 2063/064
Supervisor: J. Shrestha
- Pesticidal activity and phytochemical analysis of effective herbs of Nepal. 24.04.2010.
207. Prasad, Nayan Kumar
Regd. 21355-85
Batch: 2043/044
Supervisor: Iftekar A. Ansari
- Effects of Aldrex and Vapona in the fish *Heteropneustes fossilis* (Block) by acute toxicity tests, 1987.

XI. FISH CULTURE/BREEDING

208. Adhikari, Binod
Regd. 33164-93
Batch: 2061/062
Supervisor: S.R. Guvaju
- Study of intensive fish farming in Madhesha, Sunsari, 2007.

209. Chand (Rana), Saluja
Regd. 42898-92
Batch: 2053/054
Supervisor: K. Sapkota
On the possibilities of rainbow trout *Oncorhynchus mykiss* farming in different culture system, 2059.04.14 BS (2002).
210. Kumar, Manoj
Regd. 53280026-96
Batch: 2053/054
Supervisor: S.B.Karki and P.L. Joshi
Study on the breeding of goldfish in an aquarium at fisheries research center, Godawari, Lalitpur, 2057.12.07 BS (2001).
211. Rai, Shailesh
Regd. 5232184-98
Batch: 2061/062
Supervisor: S.R. Guvaju
Study of impact of irrigation dam on fish and fishery of Kesali river, Morang Nepal, 2064.12.06 BS.
212. Shrestha, Ms Rita
Regd. 22991-93
Batch: 2059/060
Supervisor: S.R. Guvaju
Study on feasibility of semi-intensive fish farming in Madhyapur Thimi, Bhaktapur, 2063.02.11 BS (2006).
213. Yadav, Nagendra Prasad
Regd. 53283-2002
Batch: 2059/060
Supervisor: S.R. Guvaju
Study on breeding of Common carp *Cyprinus carpio* by selection and inter-location Crossing, 2063.02.10 BS (2006).
214. Acharya, Govinda P. Sharma
Regd. 5329-84
Batch: 2050/051
Supervisor: S.B. Karki
A study on the effect of physico-chemical parameters of the fish fauna in the Thaula Khola, 12.02.1998.
215. Adhikary, Anita Sharma
Regd. 72719-88
Batch: 2045/46
Supervisor:
Study on the effects of some physicochemical parameters on the distribution of Zoobenthos in Manohari river, Kathmandu, 2049 BS.
216. Aryal, Sunita
Regd. 65085-88
Batch: 2051/052
Supervisor: S.B. Karki
Primary productivity study in relation to some physicochemical parameters of a lotic-habitat (Kodku Khola), 10.07.1997.
217. Bhattarai, Bhanu Kumar
Fortnightly study on hydrological characteristics and primary productivity of Kamalpokhari, Bhaktapur Nepal, 30.12.1996.
218. Bogati, Bhuwan Chandra
Regd. 2792-94
Batch: 2057/058
Supervisor: S.B. Karki
A study on the effects of some physico-chemical parameters on the abundance and distribution of zooplankton of a village pond "Duna", 2063.04.29 BS (2006).
219. Chhetry, Kabita
Regd. NA
Batch: 2045/046
Supervisor: S. B. Karki
Study on the abundance and distribution of Zooplankton of a Village pond "Bhim Pokhari" Kirtipur, Kathmandu, Nepal, 1992.
220. Chettri, Deo Kumar
Regd. 532857-2000
Batch: 2056/057
Supervisor: K Sapkota
Study on mortality and effect of some physicochemical parameters on Common carp *Cyprinus carpio* during transportation, 2059.08.13 BS (2002).
221. Dahal, Badri Prasad
Regd. 36014123
Batch: 2046/047
Supervisor:
Study of physicochemical parameters of Godawari fish pond No. 20 in relation to fish production, 1991.
222. Dangol, Ghanshyam
Regd. 4065-84
Batch: 208/049
Supervisor:
Studies on the effect of some physicochemical parameters in relation to zooplankton productivity of "Labha Pukhu", Kirtipur, Kathmandu, 1994.
223. Das, Samarendranath
Regd. 37580-93
Batch: 2050/051
Supervisor: S.B. Karki
Study on hydro-biology characteristics and phyto-plankton (Green algae) of Kamalpokhari, Kamalvinayak, Bhaktapur (Nepal)
224. Dhakal, Devendra
Regd. 3515178-88
Batch: 2044/045
Supervisor:
Study on the role of water chemistry in quantitative and qualitative distribution of zooplanktons of secondary sewage stabilization pond, Dhobighat, Lalitpur, 1991.
225. Ghartimagar, Vijayman
Regd. 5249914-2001
Batch: 2062/063
Supervisor: S.R. Guvaju
Study on the relationship of plankton diversity and physico-chemical parameters of Barakune Daha, Dang district, Nepal, 29.06.2009.
226. Ghosh, Rajesh
Studies on the physicochemical

- Regd. 1639-81
Batch: 2045/046
Supervisor:
227. Gurung, Krishna
Regd. 39582-93
Batch: 2050/051
Supervisor: S.B. Karki
228. Jaisee, Narayan Mani
Regd. 29761-88
Batch: 2046/047
Supervisor: S.B. Karki
229. Jha, Dinesh Kumar
Regd. 35090-89
Batch: 2046/047
Supervisor:
230. Joshi, Chandra Lal
Regd. 31026215-3
Batch: 2033/034
Supervisor:
231. Joshi, Moni
Regd. 8657-82
Batch: 2046/047
Supervisor:
232. Karn, Dharendra Prasad
Regd. 63537-91
Batch: 2054/055
Supervisor: N.M. Jaisee
233. Karna, Ranjana
Regd. 43463-94
Batch: 2055/056
Supervisor: T.K. Shrestha and Y.N. Das
234. Khadka, Anita
- parameters and benthic fauna of Bagmati river Kathmandu, Nepal
- Study on the phytoplanktons of one of the ponds of fishery section of Balaju with reference to some Physicochemical parameters, 12.02.1998.
- Study on the effect of some physico-chemical parameters on the production and seasonal distribution of zooplankton in Dhobighat Primary Sewage Disposal Pond NO. 2., 2048.03.21 BS (1991).
- Study on the population and diversity of zooplankton in a village pond Kirtipur, Kathmandu, Nepal, 1994.
- Comparative studies on biological and physicochemical features of ponds of Kirtipur, 1979.
- A study on some physicochemical parameters of Bishnumati river, 1994.
- Studies of seasonal changes in some physico-chemical parameters and their effects on zooplanktonic species composition and their abundance in the Singhia river at Biratnagar, Morang, 2056.05.13 BS (1999).
- Physicochemical parameters of village pond (Jaleswarnath) in relation to zooplankton production, 2060 BS.
- Study on the effect of physicochemical

- Regd. 8802-84
Batch: 2046/047
Supervisor: T.K. Shrestha
235. Khadka, Geeta
Regd. 39903-93
Batch: 2040/050
Supervisor: J. Shrestha
236. Khair, Abul
Regd. 15082-84
Batch: 2043/044
Supervisor:
237. Khattrichetty (KC), Laxman
Regd. 26354-88
Batch: 2050/051
Supervisor: S.B. Karki
238. Koirala, Raj Kumar
Regd. 1988-89
Batch: 2044/045
Supervisor:
239. Kumar, Santosh
Regd. 34714-89
Batch: 2046/047
Supervisor: S.B. Karki
240. Kumari, Kabita
Regd. 39547-95
Batch: 2056/057
Supervisors: B.R. Subba and T.N. Mandal
241. Kuswaha, Ashok Kumar
Regd. 34792-89
Batch: 2049/050
Supervisor:
242. Kushwaha, Pramod Kumar
Regd. 31931-88
Batch: 2046/047
Supervisor:
243. Mahaseth, Vinod Kumar
- parameters on the distribution of some benthic macro-invertebrates and fishes in river Manohara, 1996.
- Study on some limnological parameters of a historical pond Nagdaha Dhapakhel, Lalitpur in relation to fish production, 1996.
- Study on some limnological parameters of Taudaha lake with reference to Zooplankton, 1988.
- Some limnological study of the Thaula river in relation to the zooplankton production, Baglung, Nepal, 17.09.2000.
- Studies on the effect of some physicochemical parameters on the abundance and distribution of zoobenthos in river Bagmati, Kathmandu Nepal, 1990.
- Study on the diurnal variation of zooplankton in a village pond Kirtipur, Kathmandu, Nepal, 1994.
- Physicochemical limnology and habitat rehabilitation in restorative Chimadi Lake of eastern Nepal, 07.10.2004.
- Study on the horizontal (spatial) distribution of phytoplankton in a sewage pond (secondary) Dhobighat Lalitpur, Nepal, 1996.
- Study on Primary productivity and phytoplankton 'green algae' in relation to some physicochemical parameters of Kirtipur Village pond, 1991.
- Physicochemical parameters of Tadi

- Regd. 22997-85
Batch: 2045/046
Supervisor:
244. Mandal, Bishnu Kumar
Regd. 31930-88
Batch: 2045/046
Supervisor:
245. Mahato, Awadh Kishor Regd.
Batch: 2059/060
Supervisor: B.R. Subba
246. Mahato, Dhanusha Dhari
Regd. 21651-85
Batch:
Supervisor: S.B. Karki
247. Mahato, Narsingh
Regd. 72567-88
Batch: 2049/050
Supervisor: S.B. Karki
248. Manandhar, Sanjay
Regd. 7483-85
Batch: 2046/047
Supervisor: S.B. Karki
249. Mishra, Arun Kumar
Regd. NA
Batch: 2045/046
Supervisor: U.K. Yadav
250. Niraula, Pradip
Regd. 16657-91
Batch: 2055/056
Supervisor: N.M. Jaisee
251. Pandey, Chandra Bhan
Regd.
Batch: 2048/049
Supervisor:
- river in relation to fish production and management, 1988.
- Limnological studies in relation to zooplankton productivity of "Bhi Pukhu" pond Kirtipur, 1991.
- Studies on abundance and distribution of zooplankton with relation to some physicochemical parameters of a fish pond: Babunandan Pokhari, Biratnagar, 2062.05.09 BS (2005).
- Study on physicochemical parameters of a temple tank Kirtipur in relation to zooplankton production, 1988.
- Study on abundance and percentage distribution of zooplankton in sewage disposal pond (secondary) Dhobighat, Lalitpur, Nepal, 18.11.1994.
- A study on the effect of physicochemical parameter on the fish fauna in the Indrawati river, 1994.
- Studies on the physico-chemical parameters and benthic fauna of river Bagmati, Bishnumati and Manohara, Kathmandu, 1993.
- Study of some physico-chemical parameters of water and their effects on qualitative and quantitative distribution of Zooplankton of a village pond (Radhakrishna Pokhari) at Sinariya, Sunsari, 2057.12.22 BS.
- A study on the effect of physico-chemical parameters on the fish fauna in the Bheri river, 2002.

252. Pandey, Satish Kumar
Regd. 5328165-2000
Batch: 2057/058
Supervisor: S.R. Guvaju
253. Pokharel, Basudev
Regd. 5339-84
Batch: 2047/048
Supervisor: S.B. Karki
254. Pokharel (Dhital), Lalita
Regd. 37578-90
Batch: 2054/055
Supervisor:
255. Pradhan, Naresh
Regd. 4753-83
Batch: 2046/047
Supervisor: N.P. Ojha
256. Pradhan (Neku), Ramila
Regd. 10619-85
Batch: 2047/048
Supervisor: N.P. Ojha
257. Prasad, Dipendra
Regd. 53288-97
Batch: 2054/055
Supervisor: S.B. Karki
258. Rai, Anil Chandra
Regd. 49785-95
Batch: 2055/056
Supervisor: N.P. Ojha
259. Rai, Sunila
Regd. 243-83
Batch: 2045/046
Supervisor: S.B. Karki
260. Rajbhandari, Jayanti
Regd. 4778-83
- Study on some physico-chemical parameters on relation to primary productivity of Kirtipur village pond, 2063.08.18 BS (2006).
- Study on some physico-chemical parameters affecting the zooplanktonic abundance of Roshi river at Panauti, Kavrepalanchok District, 03.08.1992.
- Study on physico-chemical parameters of water and composition of macro-invertebrates of Bagmati river, Koteswar to Thapathali area, Kathmandu, 2002.
- Study of the effect of physicochemical parameters on the distribution of some benthic invertebrates of river Bishnumati, 12.08.1996.
- Study on the effects of physico-chemical parameters on the distribution of some benthic macro-invertebrates and quality of water, 25.07.1997.
- Effects of limnological parameters in the primary productivity of Taudaha lake, Kathmandu, 2060.03.13 BS (2003).
- Studies on effect of some physico-chemical parameters on the distribution and abundance of zoobenthos in Manohari river, 26.05.1994.
- Study on the distribution and abundance of zoobenthos in Manohari river.
- Some limnological study of the natural lake "Taudaha" in relation to the

- Batch: 2048/049
Supervisor:
261. Rajbhandari, Sohani
Regd. 13331-81
Batch: 2046/047
Supervisor:
zooplankton production, Kathmandu, 2002.
262. Rijal, Nutan
Regd. 21120-85
Batch: 2046/047
Supervisor:
Studies on the physicochemical parameters and benthic fauna of Taudaha Lake, 1992.
263. Sah, Gajendra Kumar
Regd. 42892-92
Batch: 2051/052
Supervisor:
Study on the abundance and fluctuation of zooplankton of a fish pond of Balaju, Kathmandu Nepal, 1994.
264. Sah, Naresh Kumar
Regd. 20213-89
Batch: 2052/2053
Supervisor: S.B. Karki
Study on some limnological aspects in relation to primary productivity of Taudaha lake Kathmandu, Nepal, 1996.
265. Shah, Sailendra Kumar
Regd. 34711-89
Batch: 2047/048
Supervisor:
Study of the variation of zooplankton productivity of a village pond, Kirtipur, Kathmandu, Nepal. 2056.02.10 BS (1999).
266. Shah, Surita Kumari
Regd. 44565-90
Batch: 2049
Supervisor: S.B. Karki
Study on some limnological characters of a village pond, Kirtipur, Kathmandu, 1998.
267. Sah, Seema Kumari
Regd.
Batch:
Supervisor: U.K. Yadav
Study on primary productivity and phytoplankton "green algae" in relation to some physico-chemical parameters of Kirtipur village pond, 25.12.1994.
268. Sharma, Parameshwar
Regd. 30453-88
Batch: 2046/047
Supervisor: S.B. Karki
Study on distribution abundance and bio-mass of zoobenthos in Bagmati river, 1989.
269. Sharma, Shanti Shree
Regd. 11655-81
Batch: 2045/046
Study on factors affecting the spatial distribution of zooplankton of a sewage pond, Dhobighat, Kathmandu, Nepal, 1990.
270. Sharma, Shanti Shree
Regd. 11655-81
Batch: 2045/046
Study on seasonal distribution of zooplanktons on sewage stabilization pond, primary No. 1., 1990.

- Supervisor:
270. Sharma, Subodh
Regd. 21686-85
Batch: 2043/044
Supervisor:
Studies on the effect of some physico-chemical parameters on the distribution and abundance of zoobenthos in the river Bagmati, 1988.
271. Sharma, Yowaraj
Regd. 532848-2000
Batch: 2057/2058
Supervisor: T.K. Shrestha
Study on some limnological parameters of a village pond "Kamalpokhari" in relation to zooplankton production Kamalvinayak, Bhaktapur, Nepal, 2060.12.30 BS (2004).
272. Shrestha, Bishwesh
Regd.
Batch:
Supervisor: N.P. Ojha
Study of physico-chemical parameters of the Bagmati river of Kathmandu valley, 2002.
273. Shrestha, Devaki
Regd. 1990-91
Batch: 2046/047
Supervisor:
Studies on distribution and abundance of some benthic macro-invertebrates in relation to physico-chemical parameters in Manohar river, 1996.
274. Shrestha, Mrigendra Meher
Regd. 17618
Batch: 2046/047
Supervisor:
To study on the effect of some physico-chemical parameters on the distribution, abundance and biomass of zoobenthos in Bagmati river
275. Shrestha, Munendra
Regd. 10852-82
Batch: 2046/047
Supervisor: S. B. Karki
Study on the distribution of phytoplankton in relation to the physico-chemical parameters of Sunkosi river at Dolalghat, Kavrepalanchok, 2051.06.07 BS.
276. Shrestha, Nilima
Regd.
Batch:
Supervisor: N.M. Jaisee
Study of some physico-chemical parameters of water and their effects on qualitative and quantitative distribution of zooplankton of a pond (Nagpokhari) at Naxal, Kathmandu, 2058.12.29 BS (2002).
277. Shrestha, Paras
Regd. 46652
Batch:
Supervisor: U.K. Yadav
Study on limnological parameters of Taudaha lake with reference to zooplankton, 1988.

278. Shrestha, Rabindra Man
Regd. 10927-86
Batch: 2046/047
Supervisor:
279. Shrestha, Sanjaya Kumar
Regd. 52221180-96
Batch: 2059/060
Supervisor: S.R. Guvaju
280. Shrestha, Sapana
Regd.
Batch:
Supervisor:
281. Shrestha, Shova
Regd. 18668-86
Batch: 2050/051
Supervisor: J. Shrestha
282. Singh, Mamata Kumari
Regd. 60244-88
Batch: 2051/052
Supervisor:
283. Singh, Nighthoujam Mahendra
Regd. 72404-88
Batch: 2047/048
Supervisor: J. Shrestha
284. Singh, Shiva Chandra
Regd.
Batch:
Supervisor: J. Shrestha
285. Sukla, Shreejal
Regd. 14471-95
Batch: 2061/062
Supervisor: S.R. Guvaju
286. Suwedy, Keshav Raj

Study on Physicochemical parameters of Dolalghat Dovan, 1997.

Study on physicochemical parameters and biodiversity of Sunkosi and Indrawoti rivers, Dolalghat, 2063.03.14 BS.

Studies on the physicochemical parameters and primary productivity of Taudha lake, 1995.

Comparative study on the effect of some physicochemical parameters on the production and seasonal distribution of zooplankton in the pond No. 1. and Pond No. 2. Central fish hatchery, Balaju Kathmandu, 06.08.1999.

Primary productivity study in relation to some abiotic factors in a perennial freshwater pond in Zoo, Jawalakhel Lalitpur, 1996.

Study on the Physicochemical parameters in relation to fish fauna of Manohara river, Kathmandu valley, 11.09.1992.

Studies on some limnological aspects of Ranipokhari with special reference to fish production, 1978.

Study of physicochemical parameters, fish and fisheries of Siddhapokhari, Bhaktapur, 19.03.2008.

Study on the primary productivity of a

- Regd.
Batch:
Supervisor: S.B. Karki
287. Tiwari, Ram Bahadur
Regd. 5221520-2000
Batch: 2062/063
Supervisor: D. Thapa
288. Thapa, Amber Bahadur
Regd. NA
Batch: 2054/055
Supervisor: S.B. Karki
289. Yadav, Shiva Ram
Regd.
Batch:
Supervisor: S.B. Karki
290. Upadhaya, Subodh Kumar
Regd. 30302-88
Batch: 2044/045
Supervisor:
- village pond Sahid Pokhari, 14.05.1996.
- Studies on Physicochemical parameters and diversity of zooplanktons Betana wetland, Belbari Morang, 2065.05.05 BS.
- An investigation of macro invertebrates and fish diversity in river Dolphin habitat of the Karnali river, 10.02.2005.
- Study on the fluctuation of some of the limnological characteristics of sewage stabilization pond (Primary No. 1), 1993.
- Study on some physicochemical parameters affecting the zooplanktonic abundance of secondary sewage stabilization pond, Dhobighat Lalitpur.

XIII. MISCELLANEOUS

291. Bhattarai, Gobinda
Regd. 7341-98
Batch:
Supervisor: D. Thapa
292. Chaudhary, Rabindra Prasad
Regd. 21029-94
Batch: 2058/059
Supervisor: J. Shrestha
293. Gautam, Rajan
Regd. 12641-83
Batch: 2041.042
Supervisor:
294. Jha, Arbind
Regd. 43388-94
Batch: 2055/056
- A comparative study of the seasonal macro faunal diversity between Budhi river (Sunsari) and Singhia river (Morang) with the relation of their abiotic features. 2059.06.18 BS (2002).
- Microbial evaluation of preserved fish of Kathmandu, 2046.08.16 BS (1988).
- The study of bucco-pharynx in relation to food and feeding habits of some Nepalese fishes, 2043 BS.
- Industrialization and its effects of fish diversity in Bighi river Janakpur Zone, Nepal, 2058.01.13 BS (2000).

- Supervisor: S.B. Karki*
295. Joshi, Prafulla
Regd. 5126546-97
Batch: 2060/061
Supervisors: J Shrestha and K.D. Yami
Study on the micro flora and chemical constituents of preserved fishes available in Kathmandu market, 08.06.2007.
296. Karna, Ranju Rani
Regd. 5237742-98
Batch: 2058/059
Supervisor: J Shrestha
Women in fisheries and aquaculture with particular reference to molluscs in Sarlahi District, 24. 03.2005.
297. Kumar, Rohit
Regd. 53820-97
Batch: 2054/055
Supervisor: J Shrestha
Fishes and fish-eating birds of the Kosi Tappu., 2055.05.05 BS (2001).
298. Mahato, Surya Narayan
Regd. 41421-88
Batch: 2054/055
Supervisor: D.P. Karna
A study on socio-economic status of fishermen with reference to fishes at Biratnagar, 2061.12.21 BS.
299. Malakar, Rakesha Devi
Regd. 320382414
Batch: 2037/038
Supervisor:
Comparative studies on the efficiency of two fishes *Cyprinus carpio* (Linh.) and *Lebistes reticulatus* (Peter) in relation to mosquito control under field environment, 1985.
300. Rijal, Nita
Regd. 68088-88
Batch: 2059/060
Supervisor: S.R. Guvaju
Study of fish marketing in Nepal, food and ornamental fishes of Kathmandu, 2064.09.03 BS (2007).
301. Sharma, Naranarayan
Regd.
Batch:
Supervisor: T.K. Shrestha
Fish conservation on Sunkosi and Trisuli rivers, 1978.
302. Thapa, Duk Bahadur
Regd. 30026-88
Batch: 2050/051
Supervisor: S.B. Karki
Studies in water pollution and its effects on micro-invertebrates in Manohara river, 2056.04.20 BS (1999).
303. Yadav, Raghu Nath
Regd. 32921788-4
Effects of P^H on some osmoregulatory organs of the fish, *Channa punctatus*

- Batch:
Supervisor: I.A. Ansari
(Bloch), 1986.
304. Yadav, Shiva Nand
Regd. 4426-70
Batch: 2035/036
Supervisor: J. Shrestha
Estimation of respiratory metabolism and productivity of *Channa gachua* (Ham.) in the Bagmati river, 1978.

3. ECOLOGY

I. ABIOTIC AND BIOTIC ENVIRONMENT

307. Adhikary, Indra M. Sharma
Regd. 16417-89
Batch: 2055/056
Supervisor: U.K. Yadav
Study of macro-fauna and abiotic environment of the Begnas Lake in Kaski District, 2060.12.25 BS (2004).
308. Bastola, Shubhas Chandra
Regd. 2269-85
Batch: 2052/053
Supervisor: U.K. Yadav
Study of abiotic and biotic environment of Begnas Lake (Tectonic Lak) in Kaski District, 2057.02.08 BS (1999).
309. Bhattarai, Kiran Kumari
Regd. 53084-
Batch:
Supervisor: U.K. Yadav
Physico-Chemical environment and biotic community of Lami Lake in the Royal Chitwan National Park, Chitwan District, 1996.
310. Bhattarai, Govinda
Regd. 7341-98
Batch: 2057/058
Supervisor: D. Thapa
A comparative study of the seasonal macro-faunal diversity between Budhi river (Sunsari) and Singhia river (Morang) with the relation of their abiotic factors, 2059.06.18 BS (2002).
311. Giri, Jyoti
Regd. 20326-88
Batch: 2052/053
Supervisor: U.K. Yadav
Study of abiotic and biotic environment of Rupa Lake (Tectonic Lake) in Kaski District, 27.12.1998.
312. Gurung, Sherman
Regd. 8121-88
Batch: 2051/052
Supervisor: U.K. Yadav
Abiotic and biotic environment of Fewa Lake (Tectonic Lake) in Pokhara Valley, Kaski District, 31.07.2001.
313. Jha, Praveen Kumar
Regd. 43456-94
Batch: 2055/056
Supervisor: P. Lamsal
A study on the abiotic and biotic components of the pond "Argaza", Janakpurdham, 2003.
314. Kadel, Hari Har
Regd. 9615-83
Batch: 2051/052
Supervisor: U.K. Yadav
Studies on abiotic and biotic environment of Bishnumati river and Manohara river in the Kathmandu valley, 2056.05.13

BS (1999).

315. Poudel, Kishor
Regd. 63024-84
Batch: 2051/052
Supervisor: U.K. Yadav
Abiotic and biotic environment of Satrahazar (Ox-Bow) lake in Tikauli Jungle Chitwan District, 27.12.1998.
316. Rajkarnikar, Sujindra
Regd. 24740-87
Batch: 2053/054
Supervisor: U.K. Yadav
A study on abiotic and biotic components of the pond "Jagmaru Pukhu", Lalitpur District, Nepal, 2057.08.18 BS (1998).
317. Shrestha, Birendra Jayana
Regd. 65327-88
Batch: 2051/052
Supervisor: U.K. Yadav
Abiotic and biotic environment Bishajar Tal in Tikauli jungle (Chirman), 06. 11.1997.
318. Upadhaya, Durga
Regd. 26637-89
Batch: 2054/065
Supervisor: U.K. Yadav
Study of abiotic and biotic components of Bagmati river, Gokarna area, Kathmandu, 2059.03.26 BS (2000).

II. POLLUTION

a. WATER POLLUTION

319. Jha, Bibhuti Ranjan
Regd. 8915-81
Batch: 2044/045
Supervisor: N.P. Ojha
A general study on the water pollution in the river Vishnumati, Kathmandu, Nepal, 1991.
320. Khatri, Top Bahadur
Regd. 12325-83
Batch:
Supervisor: K. Basnet
The study on the water pollution of river Bagmati and Vishnumati of Kathmandu valley, 1986.
321. Shrestha, Ramesh Prasad
Regd.
Batch:
Supervisor:
Studies on water pollution and its effect on zoobenthos in Bagmati river, Kathmandu valley, 1992.
322. Tamrakar, Sarita
Regd. 9621-82
Batch: 2046/047
Supervisor: N.P. Ojha
Studies on water pollution and its effects on zoobenthos in Manohara river, 2053.09.15 (1996).

b. WATER QUALITY

323. Dhaubadel, Manju Shree
Regd. 2045/046
Batch: 2045/046
Supervisor: U.K. Yadav
Study of drinking water quality of Bhaktapur, 2050.12.02 BS (1992).
324. Karki, Bina
Regd. 13314-85
Batch: 2046/047
Supervisor:
Study of water quality distribution and abundance of some benthic macro-invertebrates in Manohara river, 1995.
325. K.C., Gauri
Regd. 11502-83
Batch: 2045/046
Supervisor: U.K. Yadav
Studies on drinking water quality of Shivapuri main sources to its Panipokhari reservoir and treatment plant and its distribution system of Kathmandu valley, 1992.
326. Lohani, Arati
Regd. 9243-83
Batch: 2045/046
Supervisor: U.K. Yadav
Study on drinking water quality of Koteswar area, 1992.
327. Rai, Hemanju
Regd. 532841-97
Batch: 2054/055
Supervisor: U.K. Yadav
Studies on the water quality of Bagmati river in Kathmandu Valley (from Sundarighat to Shesnarayan), 11.04.2005.
328. Shakya, Suman Kumar
Regd. 2045/046
Batch: 2045/046
Supervisor:
Study on water quality, distribution abundance and biomass on benthic macro-invertebrates on Bagmati river, 1992.
329. Sharma, Laxmi
Regd. 532832-97
Batch: 2054/055
Supervisor: U.K. Yadav
Study on water quality of Bagmati river (Sanepa Bagmati bridge to Sulekshan Kirtibihar Kathmandu), 2057.12.12 (2000).
330. Shrestha, Binita
Regd. 5237539-37
Study of water quality and primary productivity of Nagdah,

- Batch: 2057/058
Supervisor: S.B. Karki
Dhapakhel, Lalitpur, 2060.12.29 BS (2004).
331. Shrestha, Sangeeta
Regd. 18322-91
Batch: 2056/057
Supervisor: K. Basnet
Water quality of the Bagmati river, Kathmandu valley with special reference to benthic macro-invertebrates, 2006.
332. Singh, Sarad Kumar
Regd. 16053-81
Batch: 2045/046
Supervisor:
Study on water quality parameters of Bagmati river from Guheswari to Gaurighat Kathmandu, Nepal, 1992.
333. Tamrakar, Pratima
Regd. 9339-83
Batch: 2045/046
Supervisor: U.K. Yadav
Water quality of Bagmati river and its feeding streams, 1992.
334. Thapa, Neela
Regd. 2947-89
Batch: 2054/055
Supervisor: U.K. Yadav
Study of water quality of Bagmati river, Kathmandu: Panchaghat to Teku Dovan, 24.09.2000.
335. Thapa, Tej Bahadur
Regd. 13435-81
Batch: 2046/047
Supervisor: N.P. Ojha
An ecological study of village pond at Kirtipur with reference to water quality and zooplankton, 29.07.1994.

c. AIR POLLUTION

336. Pandey, Saroni
Regd. 18596-92
Batch: 2056/057
Supervisor: K. Basnet
Indoor air pollution a case study in Kathmandu valley, Nepal, 18.05.2005.

d. SOLID WASTES/EFFLUENTS AND MANAGEMENT

337. Adhikari, Emma
Regd. 5128228-97
Batch: 2059/060
Supervisor: K. Basnet
Litter fall, litter decomposition and soil conditions of Shivapuri National Park, Kathmandu, 16.03.2007.
338. Adhikari, Ram Chandra
Regd. 31116-95
Batch: 2060/061
Supervisor: S. Adhikaree
Study of solid waste and its management in Biratnagar Sub-metropolitan city, 2005.

339. Basnet, Menuka
Regd. 5133421-98
Batch: 2060/061
Supervisors: H.P. Sharma and M.K. Pandey
Use of reeds on horizontal subsurface flow constructed wetland for the treatment of wastewater, 2063.11.28 BS (2007).
340. Bhattarai, Sandra
Regd. 24782-87
Batch: 2050/051
Supervisor: A.S. Tamrakar
Study on solid waste of hospitals and some nursing homes of Kathmandu, 1997.
341. Joshi, Meena
Regd. 33026943-5
Batch: 2039/040
Supervisor: B.R. Dhamala
Estimation and analysis of solid waste quantity and composition in Kathmandu Metropolitan city, 1984.
342. Kharti, Anita
Regd.
Batch: 2058/059
Supervisor: T.B. Thapa
Solid waste management through composting process, 28.03.2008.
343. Kharel, Chaturbhuj
Regd. 35023-89
Batch: 2055/056
Supervisor: T.B. Thapa
Effluent impact of Bhrikuti Pulp and paper mill on water quality and distribution of fishes and birds in Narayani river, Nepal, 2003.
344. Manandhar, Pramita
Regd. 21895-88
Batch: 2050/051
Supervisor:
A case study of human ecology and solid waste impact in Kathmandu, 2053.03.25 BS.
345. Pandey, Binu
Regd. 8791-84
Batch: 2051/052
Supervisor: U.K. Yadav
Study on the use of Duckweed (*Wolffia*) in removing the pollutants from domestic wastewater, 2061.12.22 BS.
346. Pradhan, Mamila
Regd. 17165-87
Batch: 2050/051
Supervisor:
A study on the potential for Vermi-composting of organic waste and its implication, 2053.08.24 BS (1996).
347. Rajbhandari, Bini
Regd. 10488-85
Study of solid waste management of Lalitpur Municipality, 1997.

- Batch: 2047/048
Supervisor: A.S. Tamrakar
348. Sharma, Durga Devi
Regd. 532854-2004
Batch: 2060/061
Supervisor: H.P. Sharma and M.K. Pandey
Preference evaluation of pilot vertical flow subsurface constructed wetland treating municipal polluted water, 2063.10.26 BS.
349. Sharma, Rachana
Regd. 21896-86
Batch: 2050/051
Supervisor: A.S. Tamrakar
Microbiological study of composting residential solid waste and its efficiency for plant growth., 17.02.1997.
350. Shrestha, Sarita
Regd. 871-65
Batch:
Supervisor:
Recycle of organic waste by composting in Battispatali area, 1996.
351. Thapa, Raju
Regd. 53415-2001
Batch: 2059/060
Supervisor: R.B. Thapa
Study on solid waste production by different living standard families in Dharan Municipality, 2061.12.28 BS (2005).

e. PESTICIDAL USE

352. Giri, Niru Prasad
Regd. 20328-88
Batch: 2052/053
Supervisor:
Pesticide pollution in vegetable Crop in Kathmandu valley, 1998.
353. Piya, Ram Chandra
Regd. 11714-81
Batch: 2046/047
Supervisor:
Pesticide use and possible effects on the environment in Nepal, 1992.

III. LIMNOLOGY/PHYSICO-CHEMICAL PARAMETERS OF WATER

354. Bashyal, Sharada
Regd. 30293511-3
Batch: 2054/055
Supervisor:
Study the composition of macro-invertebrates and their environment in Bagmati river Sundarijal to Gokarna area Kathmandu, 2054 BS.

355. Bhusal, Krishna Prasad
Regd. 35102-89
Batch: 2046/047
Supervisor: N. P. Ojha
An aquatic ecological study on the population and diversity of Zooplankton in a village pond "Machhe Narayan", Kathmandu Nepal, 1994.
356. Chakrabarti, Sudipa
Regd. 522852-97
Batch: 2054/055
Supervisor: U.K. Yadav
Physicochemical parameters of the Bagmati river from Sulekshan Kirti Bihar to south of Himal Cement Factory, Chovar, 2002.
357. Gauchan, Seema
Regd. 23920-90
Batch: 2054/055
Supervisor: U.K. Yadav
Study on composition of macro-invertebrates in relation to Physico-chemical parameters of water of Bagmati river, 2003.
358. Karna, Ranjana
Regd. 43463-94
Batch: 2055/056
Supervisor: T.K. Shrestha
Physico-chemical parameters of village pond (Jaleswornath) in relation to zooplankton production, 2060.07.27 BS.
359. Rai, Aradhana
Regd. 5237716-008
Batch: 2061/062
Supervisor: M.K. Chalise
Study on physico-chemical parameters and benthic macro-invertebrates of Shivapuri National Park, 2008.
360. Timilsina, Ganesh
Regd. 30071-88
Batch: 2046/047
Supervisor: N.P. Ojha
Study on zooplankton of "Bhi Pukhu" pond in Kirtipur with reference to some physico chemical parameters, 1995.
361. Ansari, Suleman
Regd. 72211-88
Batch: 2049/050
Supervisor: U.K. Yadav
Ecological studies of Ganga Sagar Pond, Janakpurdham Nepal, 14.05.1997.
362. Jha, Ashutosh Kumar
Regd. 35098-89
Batch: 2046/047
Supervisor: U.K. Yadav
Studies on macrozoobenthos of Hazari Tal in Tikauli Jungle, Chitwan, 1995.
363. Karn, Raghunath Lal
Regd. 43466-94
Batch: 2055/056
Supervisor: P. Lamsal
An ecological investigation of the histological pond, Dhanusha sagar in relation in zoobenthos in Janakpurdham, Nepal,
364. Khanal, Sanjaya Nath
Regd. 31371566-2
Batch: 2038/039
Supervisor: U.K. Yadav
23.09.2003.
Studies on the composition of benthic fauna of lake Phewa, Pokhara, Nepal, 2040.01.26 BS (1983).
365. Koirala, Atul
Regd. 520031566-96
Batch: 2058/059
Supervisor: K.P. Limbu
An ecological study of Phuljor Baba forest, Sarlahi District, Nepal, 2064.03.27 BS (2007).
366. Mahato, Mahendra
Regd. 3107737-3
Batch: 2037/038
Supervisor: U.K. Yadav
Studies on the benthic fauna of Ghari and Khelawan ponds, Mahottari district, Nepal, 1983.
367. Nembang, Narbir
Regd. 5846-91
Batch: 2057/058
Supervisor: T.B. Thapa
Ecological study on small mammals of grassland areas of Royal Suklaphanta Wildlife Reserve for western lowland, Nepal, 27.11.2003.
368. Pokharel, Lalita
Regd. 37578-90
Batch: 2054/055
Supervisor: U.K. Yadav
Study on physico-chemical parameters of water and composition of macroinvertebrates of Bagmati river (Kotewsor to Thapathali area, Kathmandu), 01.01, 2002.
369. Pradhan, Charles
Regd. 21351-85
Batch: 2040/041
Supervisor: R.B. Khadka
Ecology of slash and burn agriculture, shifting cultivation in Himalaya: a case study of Barun valley, 1988.
370. Rai, Kalu Ram
Regd. 6049-21
Batch: 2037/038
Supervisor: U.K. Yadav
Preliminary investigation on the zoobenthos inhabiting in the shallower depth of lake Phewa, Pokhara valley, Nepal, 2040.02.15 BS (1983).
371. Shah, Om Prakash
Regd. 32616028-4
Batch: 2037/038
Supervisor: U.K. Yadav
Study on the composition of macro-invertebrate in Imli and Sarup pond, Mahottari, Nepal, 2040.02.17 BS (1983).
372. Singh, Rakesh Kumar
Studied on the Macro benthos of

- Regd. 34708-89
Batch: 2046/047
Supervisor: U.K.Yadav
373. Thakur, Shital
Regd. 23584-87
Batch: 2046/047
Supervisor: U.K. Yadav
374. Subba, Nirmala
Regd. 73135-88
Batch: 2045/046
Supervisor: N.P.Ojha
375. Surana, Ramjana
Regd. 5232492-99
Batch: 2060/061
Supervisor: B.R. Subba
376. Yadav, Mahendra Prasad
Regd. 16139-81
Batch: 2050/051
Supervisor: U.K. Yadav
377. Yadav, Ram Kumar
Regd. 25613-88
Batch: 2048/049
Supervisor: U.K. Yadav
381. Ghimire, Purna Chandra
Regd. 5476-90
Batch: 2054/055
Supervisor: T.B. Thapa
382. Goit, Rajesh Kumar
Regd. 5237453-2002
Batch: 2062/063
Supervisor: K. Basnet
383. Konwar, Narayan Nath
Regd. 532847-2000
Batch: 2057/058
Supervisor: R. Shrestha
384. Mandal, Ram Babu
Regd. 72174-88
Batch: 2050
Supervisor:
385. Pant, Siddha Raj
Regd. 40915-92
Batch: 2056/057
Supervisor: T.B. Thapa and K.B. Shah
386. Regmi, Pravignya Raj
Regd. 2358-84
Batch: 2045/046
Supervisor: S.P. Dhoubadel and T.M. Maskey
387. Siwakoti, Dhan Prasad
Regd. 5221051-99
Batch: 2060/061
Supervisors: K.R. Rai and K.P. Limbu
388. Thakulla, Hem Bahadur
Regd. 39844-94
- Lami Tal in Royal Chitwan National Park, 1994.
- Studies on the macro-benthos of Tamar Tal in Royal Chitwan National Park.
- Studies on the benthic macrofauna of Manohari river, Kathmandu valley, 1993.
- Westland ecology of Chimdi Lake (Birju Tal), Sunsari District, Eastern Nepal, 18.06.2005.
- Studies on the benthic macrofauna as indicators of river water quality of Bagmati river, 2052.
- Biological investigation of historical pond, Dhanusha Sagar, Janakpurdham, 2053.04.27 BS (1996).
- in Lamital area of Chitwan National Park (RCNP), 2003.
- An assessment of habitat utilization and nesting ecology of Marsh Crocodile in Royal Chitwan National Park (RCNP), 2000.
- Status and conservation of crocodile in the Koshi Tappu Wildlife Reserve, Nepal, 2066.06.19 BS.
- Behavioural study of Gharial (*Gavialis gangeticus*) at Gharial Conservation Project, Kasara Chitwan National park, 12.04.2007.
- Studies on the ecology distribution status and conservation of the reptiles of Dhanusa District, 1996.
- Snakes, snake bite incidences and traditional methods of treatments in Kailali District, 2062.12.16 BS (2006).
- An account of habitat and nesting ecology of Gharial (*Gavialis gangeticus*), 1993.
- General survey on the turtle fauna from Kosi river and its vicinity (Chatara to Haripur), 2063.05.18 BS (2006).
- Survey of the Herpeto-fauna and their local uses in the Ghodaghodi

IV. FAUNAL DIVERSITY

a. HERPOTOLOGICAL STUDIES

Batch: 2051/052
Supervisors: S.B. Karki and
K.B. Shah

Tal area of Sukhad, Kailali
District, West Nepal, 2056.09.13
BS (1999).

b. ORNITHOLOGICAL STUDIES

i. Diversity

389. Basnet, Dinesh
Regd. 12242-90
Batch: 2058/059
Supervisor: R. Shrestha
Study of the diversity of birds with seasonal variation and habitat types of Godawari and its adjacent regions, 21.09.2006.
390. Basnet, Yub Raj
Regd. 26559-90
Batch: 2053/054
Supervisor: R. Shrestha
Status and diversity of avian fauna of Silwalik belt of Morang, 01.04. 2001.
391. Danga, Ramesh Singh
Regd. 532859-2000
Batch: 2057/059
Supervisor: T.K. Shrestha
Study on diversity and conservation threats of birds of Mahakali watershed area near Darchula, 2062.11.17 BS.
392. Gharti Chettri (GC) Madhav
Regd. 16314-92
Batch: 2055/056
Supervisor: T.B. Thapa
Comparative study of bird communities in natural and plantation forest habitats of Kathmandu valley, 31.03.2005.
393. Giri, Bikas
Regd. 514826-99
Batch: 2061/062
Supervisor: M.K. Chalise
Wetland avifaunal diversity, population status and conservation threats in Phewa Lake Pokhara, Nepal, 25.06.2008.
394. Ghimire, Bipin Chandra
Regd. 5119832-99
Batch: 2062/063
Supervisor: K. Basnet
Seasonal diversity and habitat utilization of birds in the Barandabhar corridor forest of Chitwan district, 2066.05.29 BS.
395. Jha, Abdesh
Regd. 532815-2000
Batch: 2057/058
Supervisor: T.K. Shrestha
Study of bird diversity of Gokarna sanitary landfill site, 24.05.2006.
396. Karna, Kalpana Kumari
Regd. 25483-90
Batch: 2056/057
Supervisor: B.R. Subba
Avifaunal study of Banpale Danda forest, Kaski Pokhara, 2061.12.29 BS (2005).

397. Khanal, Hem Raj
Regd. 43975-95
Batch: 2061/062
Supervisor: M.K. Chalise
Seasonal diversity, status and habitat utilization of birds in the Nawalparasi forests (IBA) of Nawalparasi Nepal, 02.06.2008.
398. Malla, Sandesh
Regd. 5149816-96
Batch: 2059/060
Supervisor: R. Shrestha
Seasonal diversity, relative abundance and status of avian fauna in Nagarjun Royal Forest, Kathmandu, Nepal, 2063.09.12 BS (2006).
399. Ojha, Bishnu Prasad
Regd. 30011-89
Batch: 2055/056
Supervisor: T.B. Thapa
Status and diversity of birds in the Setidevi community forest, Bhaktapur, 06.01.2005.
400. Paudel, Alok
Regd. 20999-94
Batch: 2058/059
Supervisor: M. Koirala
Seasonal diversity of birds at Kirtipur Municipality, Kathmandu, Nepal, 06.04.2005.
401. Panthi, Krishna
Regd. 40874-93
Batch: 2050/051
Supervisor:
Study on seasonal diversity of birds in Gokarna Sanitary Landfill site and its suburb in Kathmandu, Nepal, 2054.06.15 BS (1997).
402. Rimal, Rabindra Prasad
Regd. 5545-94
Batch: 2058/059
Supervisor: T.B. Thapa
Community structure and habitat association on birds in Shivapuri National Park of the Central mid hill of Nepal, 18.05.2006.
403. Shah, Meenu
Regd. 23889-90
Batch: 2053/054
Supervisor: T.B. Karki
Study on diversity of birds with the seasonal change in and around Taudaha Lake Kathmandu, Nepal, 2057.03.18 BS (2000).
404. Shah, Pinky
Regd. 51385-96
Batch: 2062/063
Supervisor: K. Basnet
Diversity of migratory birds at Taudaha lake, Kathmandu, Nepal, 28.05.2009.
405. Sharma, Hem Kanta
Regd. 30755-94
Diversity of threatened birds and their conservation threats in

- Batch: 2057/058
Supervisor: K. Basnet
406. Sharma, Ram Prasad
Regd. 2092-95
Batch: 2059/060
Supervisor: T.B. Thapa
407. Shrestha, Brajesh
Regd. 5219817-99
Batch: 2059/060
Supervisor: M. K. Chalise
408. Shrestha, Rina
Regd. 5219784-00
Batch: 2059/060
Supervisor: M. K. Chalise
409. Singh, Om Prakash
Regd. 43223-94
Batch: 2055/056
Supervisor: M. K. Chalise
410. Subedi, Bhola Ram
Regd. 5148223-96
Batch: 2060/061
Supervisor: M.K. Chalise and A. Subedi
411. Subedi, Ram Kumar
Regd. 5133238-99
Batch: 2062/063
Supervisor: T.B. Thapa
412. Subedi, Tulsi Ram
Regd. 46431-95
Batch: 2058/059
Supervisor: M. Koirala
413. Thakuri, Jyotendra Jyu
Regd. 14215-95
- Barandabhar Corridor forest, Chitwan, 09.05.2004.
- Status, distribution and habitat preference of Sarus Crane (*Grus antigone*) in western part of Nawalparasi District, Nepal, 26.12.2006.
- Status, distribution and ecological diversity of lesser adjutant stork (*Leptoptilos javanicus*) found around the Beeshajari Tal a Ramsar site Chitwan, Nepal, 25.05. 2006.
- Status, distribution and ecological diversity of storks around the Beeshazari Tal, Chitwan, Nepal, 12.08.2005.
- Status and diversity of birds in Raja Rani Community forest, Morang, 2061.12.29 BS (2004).
- Wetland bird diversity of Rupa Lake, 28.08.2006.
- Wetland birds community of Beeshajari and associated lakes Ramsar sites, Chitwan, 2066.10.27 BS.
- Distribution and diversity of diurnal raptorial birds in Shivapuri National Park and Adjoining areas, 08.09.2004.
- Study of status, seasonal diversity, habitat utilization and

- Batch: 2060/061
Supervisor: R. Shrestha
- distribution of birds in Satikhel community forest and Dallu Community forest in Seshanarayan VDC, 2064.01.05 BS (2007).
- ii. Population**
414. Acharya, Nita
Regd. 52482117-99
Batch: 2060/061
Supervisor: R. Shrestha
415. Baral, Hemsagar
Regd. 7631-85
Batch: 2047/048
Supervisor: U.K. Yadav
416. Chaudhary, Rabindra
Regd. 21029-94
Batch: 2058/059
Supervisor: T.B. Thapa
417. Dawadi, Hom Kumar
Regd. 13307-95
Batch: 2061/062
Supervisor: M.K. Chalise
418. Pandey, Chintamani
Regd. 5401-91
Batch: 2059/060
Supervisor: M.K. Chalise
419. Subedi, Bhagawati
Regd. 5148129-97
Batch: 2060/061
Supervisor: T.B. Thapa
420. Thapa, Ishana
Regd. 13671-89
- Study on population status and diversity (water bird) pattern of Bronze Winged Jacana (Water bird) in Rupa Lake, 2063.09.12 BS (2006).
- Status, distribution and habitat preferences of Swamp francolin *Francolinus gularis* in Nepal, 2053.02.15 BS (1995).
- Population status and distribution of Cattle egret (*Bubulcus ibis*) in Kathmandu valley, 2008.
- Population status, distribution and conservation threats of Swamp francolin (*Francolinus gularis* Temminck, 1815) in Kosi Tappu Wildlife Reserve, Nepal, 02.06.2008.
- Population dynamics, distribution and habitat utilization of Peafowl (*Pavo cristatus* Linn., 1758) in forest of Ramnagar VDC, Nawalparasi, Nepal, 17.05.2006.
- Population status, habitat use and conservation threats of Kalij pheasant (*Lophura leucomelana leuconelana*) in Hemja area, Kaski, 17.12.2006.
- Study of population status, activity pattern and breeding biology of

Batch: 2053/054
Supervisor: T.B. Karki

Barn Swallow *Hirundo rustica rustica* at House of swallow of Kathmandu valley, Nepal, 2058.10.29 BS (2001).

White-Rumped Vulture

421. Baral, Hukum Raj
Regd. 532871-99
Batch: 2056/057
Supervisor: T.K. Shrestha

Conservation status of White rumped vulture *Gyps bengalensis* (Gmelin) in Lumbini, 2061.06.17 BS (2004).

422. Chettri, Pranaya Pandey
Regd. 532838-99
Batch: 20056/057
Supervisor: R. Shrestha

Population status and distribution White-rumped vulture *Gyps bengalensis* (Gmelin) in Rampur valley, Palpa, Nepal, 03.12.2004.

423. Upadhaya, Narendra Kumar
Regd. 5219682-2001
Batch: 2061/062

Population status, breeding success and conservation issues of White-rumped vulture *Gyps bengalensis* (Gmelin, 1788) in Nawalparasi forests) (IBA), South Central Nepal, 31.07.2008.

Supervisors: M.K. Chalise and H.S. Baral

iii. Habitat Ecology

424. Adhikari, Meena
Regd. 59905-91
Batch: 2052/053
Supervisor: M. Koirala

Specific study of underlying causes of birds hazard in Tribhuvan International Airport, 11.11.1998.

425. Bajracharya, Siddhartha
Regd. 35013259
Batch: 2042/043
Supervisor:

Study on the ecology of Barun valley on exploration of some of the ecological factor of Barun, 1988.

426. Banskota (Bhattarai), Salina
Regd. 52574-88
Batch: 2050/051
Supervisor: K. Vaidya

Studies on impact of companion plant upon field ecology, 2056.05.06 BS.

427. Bhattarai, Kabita
Regd. 15762-84
Batch: 2042/043
Supervisor: R.B. Khadka

A comparative study of habitat ecology of cavity nesting birds in isle 'disturbed' and Charni 'protected' along riverine forest of Chitwan National Park, 2045.03.07

BS (1998).

428. Dahal, Bhagwan Raj
Regd. 33605-91
Batch: 2054/055
Supervisor: U.K. Yadav

Status and conservation of swamp francolin (*Francolinus gularis*) at Koshi Tappu Wildlife Reserve, 20.08.2000.

429. Gautam, Madhav Prasad
Regd. 31224477-4
Batch: 2036/037
Supervisor: R.B. Khadka

Studies on ecological analysis of trophic dynamics of *Digitaria adscendens* (producer), *Spathosternum prasiniferum* Walk (herbivore) and *Bubulcus ibis coromondis* (carnivore) in Kirtipur meadows, (1982).

430. Gautam, Ramji
Regd. 55545-88
Batch: 2053/054
Supervisor: T.B. Thapa

Study of habitat utilization pattern and feeding habit of Nepal Kalij pheasant *Lophura leucomelena leucomelana* Latham in Dhital Kaski, Nepal, 05.07.1999.

431. Giri, Jit Bahadur
Regd. 1617-86
Batch: 2050/051
Supervisor:

A study of birds' behaviour in Gokarna sanitary land fill site Kathmandu, Nepal, 2053.09.27 (1996).

432. Pokharel, Pawan
Regd. 15344-87
Batch: 2050
Supervisor:

Study on the environment of the Lesser Adjutant Stork *Leptopilos javanicus* in the Kosi Tappu Wildlife Reserve, 1996.

433. Poudyal, Shanker Prasad
Regd.
Batch:
Supervisor: J. Douglass

Interspecific competition and habitat selection between common mynah and jungle mynah, 1984.

434. Rai, Mala
Regd. 43917-88
Batch: 2052/053
Supervisor: M. Koirala

The impact of development activities on avi-fauna of Tamur river basin, 13.09.1998.

435. Rajbhandari, Kishore Kumar
Regd.
Batch:
Supervisor: J. Douglass

The interspecific competition between house sparrow (*Passer domesticus*) and tree sparrow (*Passer montanus*) and their

- coexistence in Kathmandu valley, 1983.
436. Regmi, Narayan
Regd. NA
Batch: 2053/054
Supervisor: B.R. Subba
Study on some general behaviour of some birds of Biratnagar, Nepal, 2060.05.11 BS (2003).
437. Shrestha, Tilak R.
Regd. NA
Batch: 2053/054
Supervisor: J. Douglass
Habitat ordination of birds in a managed grassland of Kathmandu valley, Nepal, 2040.02.08 BS (1983).
438. Subedi, Kamala
Regd. 10157-92
Batch: 2057/058
Supervisors: B.R. Subba and K.P. Limbu
A study on underlying causes of bird hazard at Biratnagar Airport, 2061.07.13 BS (2004).
439. Suwal, Rajendra Nar Singh
Regd. 35068448
Batch: 2046/047
Supervisor: U.K. Yadav
Study on the habitat preference, movement nesting and population dynamics of Sarus cranes of Lumbini, 22.08.1999.

c. MAMMALIAN STUDIES
i. ETHNOBIOLOGY

440. Acharya, Prakash
Regd. 50351-88
Batch: 2052/053
Supervisor: N.B. Singh
Study on ethnobiology of the Sarkis (a case study of Chapkot VDC of Shyanja)
441. Dangal, Binda
Regd. 20200-89
Batch: 2053/054
Supervisor: N.B. Singh
Study on ethnobiology of Hayu (a case study of Ramechhap District), 2000.
442. Dhakal, Janardan
Regd. 6659-86
Batch: 2051/052
Supervisor: N.B. Singh
Study on ethnobiology of the Kumals (a case study of Taranagar VDC of Gorkha), 19.11.1997.
443. Dhakal, Navendu
Regd. 5636-94
Batch: 2058/059
Supervisor: N.B. Singh
Study on ethnobiology of the Magars (a case study of Thimure VDC of Palpa), 2061.06.10 BS (2004).

444. Dhami, Ganesh Singh
Regd. 44143-95
Batch: 2053/054
Supervisor: N.B. Singh
Ethnobiology of the Pahari: A Case study of Dadhikhel VDC, Lalitpur district, 2066.12.27 BS.
445. Ghimire, Vidya
Regd. 34604-89
Batch: 2053/054
Supervisor: N.B. Singh
Study on the ethnobiology of the Danuwars (a case study of Deuvumi Bahiwa VDC of Kavrepalanchok), 17.01.2000.
446. Gurung, Jeevan Kumar
Regd. 31085-95
Batch: 2060/061
Supervisor: G. Tamang
A study of ethnozoology from Damak Municipality with reference to Dhimal people, 02.10.2005.
447. Kafle, Gangadhar
Regd. 16733-87
Batch: 2052/023
Supervisor: N.B. Singh
Study on ethnobiology of the Tharus (a case study of Gardi VDC of Chitwan), 25. 01.2000.
448. Kaundinya, Drona Prasad
Regd. 33053-89
Batch: 2052/053
Supervisor: N.B. Singh
Study on ethnobiology of the Kumals (a case study of Chirtungdhara VDC of Palpa), 2055.06.02 BS (1998).
449. Khatri, Narendra Singh
Regd. 44796-95
Batch: 2052/053
Supervisor: N.B. Singh
Study on the ethnobiology of Lohars, 16.01.2000.
450. Koirala, Ananda
Regd. 43897-95
Batch: 2058/059
Supervisor: N.B. Singh
Ethnobiology of the Mushars (a case study of Bachhauri VDC, Chitwan), 2061.06.28 BS (2004).
451. Koirala, Sirjana
Regd. 51380025-96
Batch: 2058/059
Supervisor: N.B. Singh
Ethnobiology of the Satars (a case study of Kerabari VDC, of Jhapa District), 2061.06.28 BS (2004).
452. Manandhar, Badri Prasad
Regd. 4759-83
Batch: 2051/052
Supervisor: N.B. Singh
Ethnobiology of the Chepangs: a case study of Makawanpur District, 25.01.2000.
453. Nepali, Pit Bahadur
Study on ethnobiology of the

- Regd. 46656-88
Batch: 2052/053
Supervisor: N.B. Singh
454. Niroula, Ghanashyam
Regd. 5231916-2002
Batch: 2062/063
Supervisor: N.B. Singh
455. Pageni, Netra Prasad
Regd. 37961-94
Batch: 2058/059
Supervisor: N.B. Singh
456. Pathak, Keshav Raj
Regd. 30053-89
Batch: 2052/053
Supervisor: N.B. Singh
457. Pokharel, Ajit
Regd. 34740-94
Batch: 2058/059
Supervisor: N.B. Singh
458. Singh, Nanda Bahadur
Regd. 8698-82
Batch: 2047/048
Supervisor: U.K. Yadav
459. Tamang, Ganesh
Regd. 1443-89
Batch: 2052/053
Supervisor: N.B. Singh
460. Tamang, Pradip
Regd. 5231931-2002
Batch: 2062/063
Supervisor: N.B. Singh
461. Upadhaya, Rekha
Regd. 899-94
Batch: 2058/059
Supervisor: N.B. Singh
462. Updhaya, Thaneswar

Gaine (a case study of Arghakhanchi district), 2056.06.02 BS (1998).

Medical ethnobiology and indigenous knowledge system of the Limbu people in Nepal, 2066.08.02 BS.

Ethnobiology of the Gurung (a case study of Waling Municipality of Syangja), 2062.01.29 BS (2005).

Study of ethnobiology of the Danuwar (a case study of Piple VDC, Chitwan), 25.01.2000.

Ethnobiological research on the status of Tharus in Bijauri VDC of Dang), 2061.11.28 BS (2005).

Study on ethnobiology of endangered tribe, the Raute, 1995.

Study on ethnobiology of the Tamangs (a case study of Gorsyang VDC of Nuwakot), 2055.02.15 BS (1988).

Medical ethnobiology and indigenous knowledge system of the Lepcha in Nepal, 2066.08.02 BS.

Ethnobiology of the Meches (a case study of VDC of Jhapa), 2062.01.29 BS (2005).

Study on the ethnobiology of

Regd. 20154-95
Batch: 2052/053
Supervisor: N.B. Singh

Botes (Majhi) (a case study of a Chhamdighat (Baingha and Juhang VDC) of Gulmi District, 16. 01.2000.

ii. PRIMATES

463. Adhikari, Saligram
Regd. 1686-86
Batch: 2048/049
Supervisor:
464. Ale, Purna Bahadur
Regd. 8123-93
Batch:
Supervisor: M.K. Chalise
465. Bashyal, Reshmi Raj
Regd. 46408-95
Batch: 2059/060
Supervisor: M.K. Chalise
466. Ghimire, Suvas Chandra
Regd. 50319-91
Batch: 2054/055
Supervisors: T.B. Karki and M.K. Chalise
467. Khatri, Phanindra
Regd. 13372-95
Batch: 2060/061
Supervisor: M.K. Chalise
468. Nepal, Hari Krishna
Regd. 37942-94
Batch: 2059/060
Supervisor: M.K. Chalise
469. Pandit, Tek Raj
Regd. 8129-88

Environment of Charkose Jhadi with reference to habitat use and conservation of mammals particularly leaf monkeys, *Presbytis entellus* Dufresne, 1998.

Population habitat and behavioural study of highland langur *Semnopithecus entellus* in Langtang National Park, Nepal, 2066.10.14 BS.

Study of population and feeding ecology of Rhesus monkey in Shivapuri National Park, Kathmandu, Nepal, 2062.06.13 BS (2005).

Study on rhesus monkeys *Macaca mulatta* of Bandipokhara VDC area, Palpa, Nepal, 2057.03.18 BS (2000).

Study of monkey-human conflict in Vijayapur area, Dharan, Eastern Nepal, 27.12.2006.

Habitat utilization of Rhesus monkey *Macaca mulatta* Zimmermann, 1780 and its conflict with people of Shivapuri National Park Kathmandu, Nepal, 23.02.2006.

Investigations of the ecology and behaviour of the Langur monkey

- Batch: 2053/054
Supervisors: U.K. Yadav and M.K. Chalise
470. Panthi, Laxmi Prasad
Regd. 26356-88
Batch: 2051/052
Supervisor: M.K. Chalise
471. Regmi, Gangaram
Regd. 43958-95
Batch: 2061/062
Supervisor: M.K. Chalise
472. Sakha, Mars
Regd. 63281-91
Batch: 2053/054
Supervisor: M. Koirala and M.K. Chalise
473. Shrestha, Barsha
Regd. 20199-89
Batch: 2053/2054
Supervisors: M. Koirala and M.K. Chalise
474. Subedi, Krishna Prasad
Regd. 44002-95
Batch: 2061/062
Supervisor: M.K. Chalise
475. Yadav, Dani Prasad
Regd. 40653-92
Batch: 2056/057
Supervisors: K. Panthi and M.K. Chalise
- iii. CARNIVORES**
476. Adhikari, Jagan Nath
Regd. 30761-94
Batch: 2058/059
Supervisors: M. Koirala and M.K. Chalise
477. Basnet, Suresh
Regd. 5133748-97
Batch: 2059/060
Supervisor: T.B. Thapa
478. Bogati, Ramji
Regd. 32839-91
Batch: 2055/056
Supervisor: K. Basnet
479. Chhetri, Prem Bahadur
Regd. 5219760-99
Batch: 2059/060
Supervisor: T. B. Thapa
480. Kandel, Kamal
Regd. 5119606-99
Batch:
Supervisor: M.K. Chalise
481. Khatiwada, Janak Raj
Regd. 43984-95
Batch: 2058/059
Supervisors: M. Koirala and M.K. Chalise
482. Poudel, Gopi Chandra
Regd. 9448-83
Batch: 2055/056
Supervisor: K. Basnet
483. Shakya, Durga Man
Regd. NA
Batch: 2045/046
Supervisor:
484. Shrestha, Kishor Kumar
Regd. 11984-82
Batch: 2045/046
Supervisor:
- Presbytis entellus at Baurokhola area, Thaprek VDC of Tanahun District, Nepal, 2056.05.31 BS (1999).
- Study of feeding ecology of Rhesus monkeys *Macaca mulatta* in Swayambhu area, 1997.
- Status of Assamese macaque *Macaca assamensis* MacClelland, 1840) in Langtang National Park, Nepal, 08.08.2008.
- Study of feeding behaviour of Rhesus monkey in Pasupati area, Kathmandu, Nepal, 18.04.2000.
- Study of agnostic behaviour of Rhesus monkey in Pasupati area, Nepal, 2056.11.29 BS (1999).
- Population status, distribution and behavioural ecology of Hunuman Langur (*Semnopithecus entellus* Defresne, 1797) at Devghat Chitwan, 09.10.2007.
- Study of feeding behaviour of Rhesus monkey in Thapathali area Kathmandu, Nepal, 2061.06.10 BS (2004).
- Distribution, food habit and conservation threats of forest leopard *Panthera pardus* in Shivapuri National park, 26.12.2006.
- Status, distribution and home range of tiger *Panthera tigris* in Royal Bardia National Park extension area, 2058.04.30 BS (2001).
- Habitat use, food analysis and threats of Himalayan Black bear *Ursus thibetanus* in mid western part of Langtang National Park, Nepal, 24.05.2006.
- Distribution and habitat use of red panda in eastern Nepal, 2066.09.20 BS.
- The status of Snow leopard *Uncia uncia* and its impact on principal prey species in Langtang National Park, 18.08.2004.
- Status, distribution and conservation of common leopard *Panthera pardus* Linnaeus, 1758 in Barandabhar forest of Chitwan district, Nepal, 2061.12.30 BS.
- Activity patterns, habitat utilization, movements and home ranges of Sloth bear *Melursus ursinus* in Royal Chitwan National Park, 1993.
- Food habit analysis of the Sloth bear *Melursus ursinus* in the Royal Chitwan National Park, Nepal, 1992.

485. Tamang, Kirti Man
Regd. NA
Batch: NA
Supervisor:
The status of the Tiger *Panthera tigris* and its impact on principal prey population in the Royal Chitwan National Park, Nepal, 1982.
486. Shrestha, Mahendra Kumar
Regd. 31793226-3
Batch: 2041/042
Supervisor:
Vegetation study of the Red panda in Langtang National Park, Central Nepal, 1988.
487. Yakha, Tek Bahadur
Regd. 44881-95
Batch: 2052/053
Supervisor: R. Shrestha
Etho-ecological behaviour with emphasis on sexual behaviour of *Panthera uncia* in captivity, 1998.

iv. CHIROPTERANS (BATS)

488. Acharya, Puspa Raj
Regd. 5148116-96
Batch: 2059/060
Supervisor: M.K. Chalise
Distribution of roosting and survival threats of bats in Pokhara valley with reference to species and population survey at Chamere Gupha, 28.06.2006.
489. Malla, Rojan
Regd. 17906-90
Batch: 2053/054
Supervisor: N.P. Pokharel
Diet analysis of *Hipposideros armiger* and *Rhinolophus pusillus* (Micro-chiroptera) of Nagarjun Cave, 31.07.2001.
490. Koju, Narayan Prasad
Regd. 5137377-97
Batch: 2061/062
Supervisor: M.K. Chalise
Population status general behaviour and threats of Flying fox *Pteropus giganteus* in Sallaghari, Bhaktapur, Nepal, 16.03.2008.

v. PROBOSCIDA (ELEPHANTS)

491. Baral, Sundar
Regd. 55396-91
Batch: 2062/063
Supervisor: M.K. Chalise
Human Asian wild elephant (*Elephas maximus*) conflict: A case study around Bardia National Park, Bardia. 2067.01.17 BS.
492. Dhakal, Govinda
Regd. 8714-82
Studies on diet preference of the *Elephas maximus* in Royal

- Batch: 2045/046
Supervisor: N.P. Ojha
Chitwan National Park, 1992.
493. Rizal, Tika Ram
Regd. 53287-2001
Batch: 2058/059
Supervisor: T.B. Thapa
Status and distribution of elephants and their conflicts with human in the eastern Nepal, 27.07.2005.

vi. ARTIODACTYLA

a. UNGULATA: General

494. Bhattarai, Bishnu Prasad
Regd. 30715-94
Batch: 2057/058
Supervisor: K. Basnet
Population status and conservation threats of wild ungulates in Barandabhar corridor forest, Chitwan, 17.11.2003.
495. Kuikel, Prayag Raj
Regd. 32842-91
Batch: 2055/056
Supervisor: K. Basnet
Study of wild ungulates in Royal Bardia National Park- Extension area, 2003.
496. Pokhrel, Shiva
Regd. 14466-95
Batch: 2059/060
Supervisor: T. B. Thapa
Distribution and abundance of wild ungulates in Royal Suklaphanta Wildlife Reserve, Nepal, 01.03.2006.

Wild Boar

497. Gurung, Dev Prasad
Regd. 32723-90
Batch: 2054/055
Supervisor: P. Lamsal
Wild boar *Sus scrofa* Linn, 1758: distribution and conflict between park and people in Shivapuri National Park, Nepal, 2059.12.14 BS (2002).

Wild Buffalo

498. Chaudhary, Lalit Narayan
Regd. 32155-92
Batch: 2055/056
Supervisor: U.K. Yadav
Status, distribution and feeding habit of Wild buffalo *Bubalus bubalis arnae* of Kosi Tappu Wildlife Reserve, 2058.04.16 BS (2001).
499. Gurung, Bhesh Bahadur
Regd. 3854-95
Batch: 2055/056
Supervisor: K. Basnet
Status, distribution and habitats of Wild buffalo *Bubalus bubalis arnee* in Kosi Tappu Wildlife Reserve, 15.12. 2002.
500. Kherwar, Pramod Kumar
Endangered environment of Wild

- Regd. 44975-90
Batch: 2046/047
Supervisor:
501. Yadav, Ballif Kumar
Regd. 5554-91
Batch: 2057/058
Supervisors: S.K. Jha and K.P. Limbu

buffalo of Kosi Tappu with reference to Anthropological impacts, 1996.

Conservation strategy of Wild buffalo in Kosi Tappu Wildlife Reserve, Eastern Nepal, 2063.5.18 BS (2006).

Nilgai

502. Bagale, Ishwari
Regd. 6473-93
Batch: 2056/057
Supervisor: K. Basnet
503. Lasiwa, Tulsi Kumar
Regd. 20443-86
Batch: 2052/053
Supervisor: T. B. Karki
504. Shakya, Nabin
Regd. 52655-88
Batch: 2052/053
Supervisor: U.K. Yadav

Population status of Nilgai *Boselaphus tragocamelus* Pallas and nilgai-livestock, people interaction: a case study in Lumbini, 22.09.2003.

Population status, habitat mapping of Nilgai *Boselaphus tragocamelus* and vegetation analysis of South-western selection of the Royal Bardia National park, Nepal, 1999.

Food habit, habitat utilization of Nilgai *Boselaphus tragocamelus* and vegetation analysis of the South-western section of the Royal Bardia National Park), 19.04.1999.

Swamp Deer (Barah Singhe)

505. Bhatta, Amba Datta
Regd. 2710-87
Batch: 2050/051
Supervisor: M. Koirala
506. Bhatta, Chet Raj
Regd. 516125-96
Batch: 2058/059
Supervisor: R. Shrestha
507. Ghimire, Jaya Narayan

Factors affecting the population of Swamp deer *Cervus duvauceli duvauceli* Cuvier at Royal Suklaphanta Wildlife Reserve, 07.01.1999.

Ecological studies of Swamp deer *Cervus duvauceli duvauceli* in Royal Suklaphanta Wildlife Reserve, 08.11.2004.

Status and distribution of

Regd. 1932-88
Batch: 2051
Supervisor:

Barasingha *Cervus duvauceli duvauceli* population in Royal Bardai National Park, Nepal, 1996.

508. Pandit, Chattraj Raj
Regd. 516130-97
Batch: 2060/061
Supervisor: R. Shrestha

Population status habitat use and distribution of Barahsingha *Cervus duvauceli duvauceli* in Suklaphanta Wildlife Reserve, Nepal, 2064.01.05 BS (2007).

509. Pokharel, Chiranjibi
Regd. 3006-97
Batch: 2050/051
Supervisor: U.K. Yadav

Food habit and habitat utilization of Swamp deer *Cervus duvauceli duvauceli* Cuvier in the Royal Bardia National Park, Nepal, 20.12.1996.

Blackbuck

510. Bhandari, Kulraj
Regd. 21837-86
Batch: 2046/047
Supervisor: N.P. Ojha
511. Chand, Gehendra Bahadur
Regd. 13749-87
Batch: 2052/053
Supervisor: T. B. Thapa
512. Dhakal, Abhijaya
Regd. 21802-88
Batch: 2046/047
Supervisor:
513. Kafle, Anuradha
Regd. 12468-89
Batch: 2052/053
Supervisor: T. B. Karki
514. Khanal, Laxman
Regd. 5133485-97
Batch: 2060/061
Supervisor: M. K. Chalise

An assessment of food habit and habitat of black-buck *Antelope cervicapra* in Bardia, 05.07.1994.

Status and distribution of black-buck *Antelope cervicapra* in Khairapur, Bardia, Nepal, 25.04.1999.

Behavioural study of the Black-buck *Antelope cervicapra* in Bardia, 1994.

Conservation strategies of Black-buck *Antelope cervicapra*: Necessity, impact and result, 21.03.1998.

Population status, general behaviour and conservation practices of Black-buck *Antelope cervicapra* Linnaeus, 1758) at Khairapur, Bardia, Nepal, 12.09.2006.

515. Nepal, Ramesh Prasad
Regd. 1114-86
Batch: 2046/047
Supervisor: N.P. Ojha
516. Singh, Mona
Regd.
Batch:
Supervisor:
517. Tapol, Rojan
Regd. 18559-92
Batch: 2055/056
Supervisor: T.B. Karki

Musk-Deer

518. Gurung, Dibya Devi
Regd. 24931-87
Batch: 2045/046
Supervisor:
519. Karki, Man Bahadur
Regd. 52483232-2002
Batch: 2062/063
Supervisor: H.P. Sharma
520. Pandey, Mitra
Regd. 5148182-97
Batch: 2060/061
Supervisor: M.K. Chalise

Barking-Deer

521. Nagarkoti, Ajaya
Regd. 46326-95
Batch: 2059/060
Supervisor: T.B. Thapa
522. Oli, Madan Kumar
Regd. 34032972-1
Batch:

The status of Black-buck *Antelope cervicapra* population in Bardia, Nepal, 20.06.1994.

Behavioural ecology of Black-buck *Antelope cervicapra* in captivity, 1991.

Behavioural study of Black-buck *Antelope cervicapra* in captivity, 31.07.2001.

Diet analysis of Musk-deer *Moschus chrysogaster* by fiscal analysis, 1991.

Distribution and population status of Himalayan Musk-deer *Moschus chrysogaster* Hodgson, 1839 in Dhorpatan Hunting Reserve, 28.12.2008.

Habitat utilization, threats and conservation of Musk-deer *Moschus chrysogaster* Hodgson, 1839 in Langtang National Park, Central Nepal, 2006.

Distribution pattern, habitat preference and food habits of Barking deer *Muntiacus muntjak* Zimmermann in Nagarjun Royal Forest, 04.05.2006.

Studies on stereo-typed behaviour of Barking deer *Muntiacus muntjak*, 1986.

Supervisor:

523. Pokharel, Krishna Prasad
Regd. 51482005-98
Batch: 2060/061
Supervisor: M.K. Chalise

Ecological study of the barking deer *Muntiacus muntjak* (Zimmermann, 1780) in Hemja VDC, Kaski Western Nepal, 30.10.2006.

Spotted-Deer/Chital

524. Ghimire, Mantu
Regd. 37536-93
Batch: 2047/048
Supervisor: T.K. Shrestha
525. Gupta, Prem Lal
Regd. 5149984-98
Batch: 2060/061
Supervisor: R. Shrestha
526. Karna, Dharmendra Lal
Regd. 4309-85
Batch: 2045/046
Supervisor: T.B. Karki
527. Parajuli, Dhan Prasad
Regd. 38548-93
Batch: 2060/061
Supervisor: M.K. Chalise
528. Sapkota, Jivan
Regd. 1749-89
Batch: 2053/054
Supervisor: R. Shrestha

Spotted deer *Axis axis* habitat with reference to floristic composition in Char-ali forest of Jhapa District, Nepal, 2053.04.04 BS (1996).

Study of habitat and population status of Spotted deer *Axis axis* (Erxleben) in Chitwan National Park, 18.04.2007.

A case study of management of Chitals residing in the IDF forest Hetauda, 2051BS.

Population status, distribution and general behaviour of spotted deer *Axis axis* (Erxleben, 1777) in Bardia National Park, Bardia, Nepal, 2064.06.14 BS (2007).

Study of status, habitat utilization and management of Chital *Axis axis* (Erxleben) in Parsa Wildlife Reserve, Nepal, 25.06.1999.

Gaur

529. Chetri, Madhu
Regd. 532831-96
Batch: 2053/054
Supervisor: K. Basnet

Food habit, habitat utilization and conservation of Gaur *Bos gaurus gaurus* in Parsa Wildlife Reserve, Nepal, 28.12.1999.

Tahr

530. Tiwari, Devendra Prasad

Status, habitat utilization and

Regd. 52482098-99
Batch: 2060/061
Supervisor: M.K. Chalise

conservation of Himalayan Tahr
Hemitragus jemlahicus (H.Smith,
1826) in Langtang National Park,
Nepal, 04.09.2006.

Supervisor: K. Basnet

Rhinoceros conservation in
Chitwan National Park,
19.05.2010.

Blue-Sheep

531. Regmi, Rajesh
Regd. 12258-95
Batch: 2058/059
Supervisor: K. Basnet

Population status and habitat
utilization of Blue-sheep
Pseudois nayar in Dhorpatan
Hunting Reserve, 2063.01.21 BS
(2005).

532. Timilsina, Laxmi Prasad
Regd. 185-91
Batch: 2055/056
Supervisor: K. Basnet

Wildlife assessment: status,
distribution and habitat utilization
of Blue-sheep *Pseudois nayar*
(Hodgson, 1833) in
Kanchanjunga Conservation area,
Nepal, 07.05.2000.

538. Pradhan (Gurung), Renuka
Regd. 11633-81
Batch:
Supervisor:

Behavioural ecology of Greater
one-horned rhinoceros
Rhinoceros unicornis in captivity,
1995.

539. Pradhan, Vinita
Regd. 8686-82
Batch: 2045/046
Supervisor:

Study on general behaviour
pattern of *Rhinoceros unicornis*
Linn. at Royal Chitwan National
Park, 1993.

540. Prasai, Anil
Regd. 5119623-97
Batch: 2062/063
Supervisor: T.B. Thapa

Human rhino conflict on
Bufferzone of Chitwan National
Park, Nepal: A case study from
Madi valley, 09.09.2009.

vii. PERISSODACTYLA - Rhino

533. Adhikari, Prakash
Regd. 5328-122
Batch: 2057/058
Supervisor:

Status, dispersal and habitat use
of Greater one-horned rhinoceros
Rhinoceros unicornis in Royal
Suklaphanta Wildlife Reserve,
2003.

534. Adhikari, Naba Raj
Regd. 23003-91
Batch: 2057/058
Supervisor: R. Shrestha

Behavioural Study of Greater
one-horned rhinoceros
Rhinoceros unicornis in captivity,
24. 05.2006.

535. Gyawali, Shanta Raj
Regd. NA
Batch: 2040/041
Supervisor: U.K. Yadav

Diet analysis of Greater one-
horned rhinoceros *Rhinoceros*
unicornis by faecal analysis,
1986.

536. Joshi, Anup Raj
Regd. 33025942-5
Batch:
Supervisor:

Role of One honed rhinoceros in
the dispersal and ecology of the
weed *Cassiatorial* in Chitwan

537. Kafle, Rameswor
Regd. 5128374-2001
Batch: 2063/064

Species loss, monetary
investment and wildlife
conservation: A case of

viii. CETACEA: Dolphin

541. Timilsina, Nilesh
Regd. 42964-92
Batch: 2053/054
Supervisor: U.K. Yadav

Present status and conservation of
Gangatic dolphin *Platanista*
gangetica in the Karnali river,
Western Lowland of Nepal, 1999.

ix. DIVERSITY

542. Adhikary, Tok Nath
Regd. 19195-92
Batch: 2055/056
Supervisor: T.B. Karki

Some inventory study on the
diversity of mammalian found
and habitat status of Godawari
forest in Lalitpur District,
2058.11.01 BS (2001).

543. Bhatta, Dipak
Regd. 24074-90
Batch: 2053/054
Supervisor:

Efforts on bio-diversity
conservation: a case study in
Royal Bardia National Park,
2002.

544. Chalise, Mukesh Kumar
Regd. 30027125-3
Batch: 2042/043
Supervisor: R. B.Khadka

Some inventory study on the
mammalian fauna of Barun valley
with particular reference to their
habit, 1988.

545. Neupane, Kiran
Regd. 52119838-98

Habitat diversity and status of
mammals of Karnali Community

- Batch: 2060/061
Supervisor: T. B. Thapa
546. Shrestha, Bikram
Regd. 2048/049
Batch: 2052/053
Supervisor: K. Basnet
547. Upadhyaya, Radha Krishna
Regd.: 72029-88
Batch: 2052/053
Supervisor: U.K. Yadav

forest, Chitwan, 21.12.2007.

Distribution and diversity of mammals with reference to disturbance in Shivapuri National Park, 27.07.2005.

A comparative study of Biodiversity in community managed forest and government managed forest, 2054.09.15 BS (1997).

V. PARK AND PEOPLE CONFLICT/ HUMAN ACTIVITIES ON WILDLIFE

548. Adhikari, Purna Prasad
Regd. 532833-99
Batch: 2056/057
Supervisor: T. B. Thapa
549. Adhikari, Ramesh
Regd. 30826-94
Batch: 2058/059
Supervisor: R. Shrestha
550. Bajracharya, Prati
Regd. 512650079-96
Batch: 2058/059
Supervisor: K. Basnet
551. Bhandari, Jyoti Chandra
Regd. 27602-88
Batch: 2060/061
Supervisor: M.K. Chalise
552. Bhandari, Tulsi Ram
Regd. 2330-93
Batch: 2058/059
Supervisor: K. P. Limbu
553. Chettri, Laxuman

Impact of human activities on wildlife and their habitat in Fambong LHO Wildlife Sanctuary, Sikkim, India, 08.08.2003.

Interdependence of wildlife conservation and people in northern parts of Royal Chitwan National Park, 24.05.2006.

Wildlife human interaction: a case study of Shivapuri National Park, 06.07.2005.

Park-people conflict in Chitwan National Park: a case study of Dibyapuri VDC, 02.07.2008.

Elephant-people conflict in Bahundangi VDC of Jhapa District, 24.08.2004.

Human impact of wildlife and

- Regd. 20888-93
Batch: 2059/060
Supervisor: K. Basnet
554. Dhakal, Khagendra Prasad
Regd. 200888-93
Batch: 2059/060
Supervisor:
555. Kasu, Bishal Bhakta
Regd. 13111-87
Batch: 2047/048
Supervisor: T.K. Shrestha
556. Prasai, Surendra
Regd. 36001167
Batch: 2044/045
Supervisor: R.B. Khadka
557. Rai, Milan
Regd. 1480-89
Batch: 2054/55
Supervisor: T.B. Thapa
558. Rai, Uttam Kumar
Regd. 1548-89
Batch: 2052/053
Supervisor: T. B. Karki
559. Rawal, Rajshri
Regd. 12455-89
Batch: 2052/053
Supervisor: T.B. Karki
560. Regmi, Bishnu Prasad
Regd. 5257-88
Batch: 2052/053
Supervisor: U.K. Yadav
561. Sharma, Cheta Ram

wildlife habitats in Maenam Wildlife Sanctuary in Sikkim, Himalaya, 28.08.2006.

Wildlife-people conflict: Assessment of crop depredation by wildlife around Barandabhabar corridor forests, 2063.04.17 BS.

Studies on the park-people conflict in the Parsa Wildlife Reserve, 1996.

Investigation on the depredation losses of domestic animals in the adjoining settlements of Chitwan National Park area, 2046.08.12 BS (1989).

Studies on park-people conflict in Shivapuri National Park (a case study of Sundarijal VDC), 11.04.2005.

Study on the park-people conflict in Kosi Tappu Wildlife Reserve: a case study of Kusaha VDC, 2056.01.28 BS (1999).

A study on problems facing local people by the establishment of Royal Bardia National Park, 20.05.1998.

Studies on 'Park-people conflict: Livestock grazing and their impact on wildlife habitat' in western section (Gola and Manau area) of Royal Bardia National Park, Bardia Nepal (a case study of wildlife and livestock management in buffer zone), 2055.02.09 BS (1998).

Study of interaction between

- Regd. 532868-2000
Batch: 2057/058
Supervisor: R. Shrestha
562. Shrestha, Bimala
Regd. 3376104-5
Batch: 2045/046
Supervisor: T.K. Shrestha
563. Subedi, Gopi Krishna
Regd. 5120029-96
Batch: 2059/060
Supervisor: M.K. Chalise
564. Thapa Chettri, Damodar
Regd.
Batch:
Supervisor: R.B. Khadka
565. Thapa, Rakshya
Regd. 4509-95
Batch: 2058/089
Supervisor: T.B. Thapa
566. Tsering, Kalsang
Regd. 53280003-96
Batch: 2052/053
Supervisor: T.B. Karki
567. Woli, Bir Bahadur
Regd. 51226-96
Batch: 2059/060
Supervisor: K. Basnet
- VI. ASSESSMENT**
568. Adhikary, Khagendra
Regd. 5624-91
- Maenam Wildlife Sanctuary and human settlement around it: a case study of Maenam Wildlife Sanctuary, South Sikkim 03.12.2004.
- Studies on Park and people conflict investigations on resolving resources conflicts between park conservation and adjoining settlements in its north Eastern boundary of Royal Chitwan National park, 2051.07.28 (1994).
- Human impact in Kosi Tappu wetland area, 23.01.2006.
- Some investigation on crop losses due to wildlife in the adjoining settlement of Chitwan National Park, 1989.
- Status of mammals and human-mammals conflicts in Godawari Phulchowki area, 05.04.2006.
- Mammals and its economic importance of Kosi Tappu Wildlife Reserve (a case study of Paschim Kushaha VDC), 05.09.1999.
- Effect of livestock grazing on rangeland vegetation and large Mammalian Wildlife in Kaptur National Park, 22.08.2006.
- An assessment of crop damage by wild animals in the eastern part of

- Batch: 2054/055
Supervisor: T.B. Thapa
569. Bajracharya, Srijana
Regd. 5137443-2000
Batch: 2062/063
Supervisor: K. Basnet
570. Baral, Nabin
Regd. 32740-90
Batch: 2053/054
Supervisor: U.K. Yadav
571. Dhakal, Rita Devi
Regd. 532878-2000
Batch: 2056/057
Supervisor: K. Basnet
572. Dhital, Ram Prasad
Regd. 29551-93
Batch: 2058/059
Supervisor: S. Adhikaree
573. Gautam, Benu
Regd. 532845-96
Batch: 2053/054
Supervisor: R. Shrestha
574. Gentle, Popular
Regd. NA
Batch: 2046/047
Supervisor:
575. Gurung, Mahesh Kumar
Regd. NA
Batch: 2045/046
Supervisor: U.K. Yadav
576. Gurung, Lal Bahadur
Regd. 8547-88
Batch: 2048/049
Supervisor: N.P. Ojha
577. Limbu, Kul Prasad
- Kosi Tappu Wildlife Reserve, Nepal. 2056.12.17 BS (2000).
- An assessment of crops damage by wild animals in the southern parts of Shivapuri, 2066.08.02 BS.
- Assessment of crop damage by wild boar *Sus scrofa* in the south-western section of Royal Bardia National Park, 05.04.1999.
- Assessment of human pressure on forest resources of Maenam Wildlife Sanctuary in the Sikkim Himalaya, 09.05.2004.
- Comparative study of wild animals' crop raiding assessment in vicinity of Ram Dhuni Ban and Buffer Zone area of Kosi Tappu Wildlife Reserve, 14.10.2004.
- An assessment of crop damage by wild animals in proposed bufferzone area of Royal Sukla Phanta Wildlife Reserve, Nepal, 21. 09.1999.
- Study of stem form variation in sissou-tree and an assessment of the pest and pathogens in sissou plantation of Nawalparasi District, 1996.
- An assessment of the habitat models to predict distribution and habitat pattern of large mammals in the Annapurna area, 1993.
- An assessment of crop and livestock depredation due to wildlife in Gokarna and its surrounding area, 1997.
- An assessment of crop

- Regd. 1471-89
Batch: 2052/053
Supervisor: T. B. Karki
578. Paneru, Purusottam
Regd. 27583-94
Batch: 2058/059
Supervisors: R. Shrestha and R. Dahal
579. Pillai, Laxmi K.
Regd. 59897-91
Batch: 2051/02
Supervisor: A.S. Tamrakar
580. Poudel, Badri
Regd. 40803-93
Batch: 2060/061
Supervisor: M.K. Chalise
581. Poudyal, Prabhu Raj
Regd. 16020-84
Batch: 2051/052
Supervisor: T.B. Karki
582. Rai, Haris Chandra
Regd. 1549-86
Batch: 2048/049
Supervisor:
583. Sen, Rajani
Regd. 32123-89
Batch: 2053/054
Supervisor: T. B. Karki
584. Sharma, Balkrishna
Regd. 1567-86

depredation and human harassment due to wild animals in Kosi Tappu Wildlife Reserve (a case study of Paschim Kusaha VDC), 26.11.1998.

Study on assessment of crop depredation due to wild animals in three adjoining VDC of Shivapuri National Park, 22.12.2004.

Assessment on different composition on waste management, 2061.12.22 BS (2005).

An assessment of crop depredation due to wild animals in this adjoining VDCs of Shivapuri national Park at Kathmandu, Nepal, 2063.12.29 BS (2007).

An assessment of crop depredation due to wildlife in Shivapuri watershed and wildlife reserve: a case study of Sundarijal VDC, 2052.02.08 BS (1995).

An assessment on impact of livestock grazing in the southern section of the Royal Bardia National Park: a case study from Shivapuri and Thakurdwara area., 1998.

An assessment of crop damage due to Nilgai *Boselaphus tragocamelus* in Tenuahawa VDC adjacent to Lumbini Garden, 05.09.1999.

An assessment on crop damage by wild animals and depression of

Batch: 2048/049
Supervisor:

585. Sharma, Bhawana
Regd. 9740-84
Batch: 2047/048
Supervisor: A.S. Tamrakar
586. Shrestha, Anita
Regd. 7532-85
Batch: 2057/058
Supervisor: K. Basnet
587. Shrestha, Ishwor Man
Regd. 31733040-3
Batch: 2034/035
Supervisor: R.B. Khadka
588. Soti, Jhalak Mani
Regd. 8735-82
Batch: 2047/048
Supervisor:
589. Tamang, Bijay
Regd. 37277-90
Batch: 2053/054
Supervisor: U.K. Yadav
590. Uprety, Hari Krishna
Regd. NA
Batch: 2048/049
Supervisor:

wildlife due to the activities of local people in Kosi Tappu Wildlife Reserve (a case study on Kusaha and Sripur VDC), 1995.

An assessment of waste recycling within Kathmandu valley, 1997.

Faunal diversity and water quality: an ecological assessment of Trisuli watershed area, Kurintar Chitwan, 2004.

Ecological assessment of galling (*Procecidichares utilis* Stone) to control of noxious weed *Eupatorium adenophorum* Sprengel, 2037 BS.

An assessment of crop depredation due to wildlife in the neighbourhood of Shivapuri Watershed and Wildlife reserve: a case study of Kakani VDC, 1995.

An assessment on livestock depredation by large cats in the buffer zone area of Royal Bardia National Park, Nepal, 28.04.2000.

An assessment of agriculture and livestock depredation through wild animals at Patihani and Jagatpur area near the Royal Chitwan National Park, 1995.

VII. ECO-TOURISM

591. Acharya, Lokendra Prasad
Regd. 3829-72
Batch: 2058/059
Supervisor: R. B. Thapa
592. Aryal, Hari Prasad

Eco-tourism management in Kosi Tappu Wildlife Reserve, 2061.6.28 BS (2004).

Study on eco-tourism: impact on

- Regd. 4669-93
Batch: 2057-058
Supervisor: M. Koirala
593. Aryal, Mukunda
Regd. 51370419-96
Batch: 2059/060
Supervisor: T. B. Thapa
594. Guruwacharya, Gehendra Gopal
Regd. 13668-89
Batch: 2055/056
Supervisor: R. Shrestha
595. Khatiwada, Purusottam
Regd. 29524-93
Batch: 2058/059
Supervisor: M. Koirala
596. Koirala, Nabin Bandhu
Regd. 52634-88
Batch: 2053/054
Supervisor: T. B. Thapa
597. KhatriChettri (KC), Rajan
Regd. 16504-92
Batch: 2057/058
Supervisor: M. Koirala

tourism on natural environment and socio-economic condition of Langtang National Park. (Dhunche: Kyangjin route), 2063.12.29 BS (2007).

Impact of eco-tourism on bio-diversity conservation: a case study form Royal Chitwan National Park, 08.01.2006.

The impact of tourism on the wildlife and wild land of the Royal Chitwan National Park, 18.07.2003.

Study of eco-tourism and conservation of Tinjure-Milke Jaljale area of Eastern Nepal, 2062.4.28 BS (2004).

Impacts of tourism on plants, animals and environment of Modikhola valley, Annapurna Conservation Area, 25.04.2001.

Study of ecotourism impacts and conservation in Dhunche-Gosainkunda Trek Route of Langtang Park, 2063.12.29 BS (2007).

VIII. BIODIVERSITY CONSERVATION & ECOLOGY

598. Adhikari, Kala
Regd. NA
Batch: 2059/060
Supervisor: K.P. Limbu
599. Adhikari, Shanta
Regd. 5237498-2002
Batch: 2062/063
Supervisor: K. Basnet
600. Banskota (Bhattarai), Salina

Buffer zone management at Kosi Tappu Wildlife Reserve, 2063.05.18 BS (2006).

Biodiversity conservation generated livelihood options in the southern side of Shivapuri National Park, 2066.06.20 BS.

Studies on the impact of plant

- Regd. 52574-88
Batch: 2051/052
Supervisor: K. Vaidya
601. Bhatta, Deepak
Regd. NA
Batch:
Supervisor:
602. Basaula, Rajendra
Regd. 32754-90
Batch: 2054/055
Supervisor: U.K. Yadav
603. Basukala, Srijana
Regd. 512028-99
Batch: 2062/063
Supervisor: K. Basnet
604. Khattry, Kiran Bahadur
Regd. 3605400
Batch: 2046/047
Supervisor: T.K. Shrestha
605. Rimal, B.K.
Regd.
Batch:
Supervisor: C.P. Gorkhali
606. Shrestha, Ranganath
Regd. 9010-81
Batch: 2044/045
Supervisor: C.P. Gorkhali
607. Shrestha, Suresh Man
Regd. 32797524-4
Batch: 2035/036
Supervisor: T.B. Karki

diversity upon field ecology, 2056.05.06 BS (1999).

Efforts on bio-diversity conservation: a case study in Royal Bardia National Park, 2002.

An ecological study of Shivapuri hill near Baghdwar, 20.08.2000.

Biodiversity conservation and protected area management for sustainable livelihood: A case study of Shivapuri, 2066.05.28 BS.

Natural fill forest ecology user group attitude dynamics: a case study of Nagarkot forest, 1994.

Ecological studies on the soil litter fauna of a man-made forest of Kirtipur, 2039.01.08 BS (1982).

Some ecological studies on grassland soil fauna of Kirtipur university area, 2046.12.05 BS (1987).

Landuse pattern of Kirtipur campus locality and changes occurred in soil according to the land use, 2040.03.08 (1983).

IX. INVASIVE SPECIES

608. Bhagat, Deepti Kusum
Regd.
Batch: 2062/063

Eco-biology of an invasive mollusk *Achatina fulica*, Pokhara, Biratnagar, 2065.03.08 BS.

Supervisor: B.R. Subba

609. Chettri, Bimal Kumar
Regd. 5219785-2000
Batch: 2059/060
Supervisor: T. B. Thapa
610. Gautam, Prem Raj
Regd. 55267-91
Batch: 2055/056
Supervisor: U.K. Yadav
611. Joshi, Anjali
Regd. 32707-90
Batch: 2055/056
Supervisor: K. Basnet
612. Paudyal, Parshu Ram
Regd. 66459-88
Batch: 2059/060
Supervisor: T.B. Thapa

X. PRODUCTIVITY, BIOMASS AND NUTRIENT CYCLE

613. Dhungana, Ishwari
Regd. 8667-84
Batch: 2057/058
Supervisor: K. Basnet
614. Gurung, Juddha Bahadur
Regd. 36014138
Batch: 2044/045
Supervisor: N.P. Ojha
615. Jha, Prem Kant
Regd. 31025522-3
Batch: 2033/034
Supervisor: R.B. Khadka
616. Lamsal, Paras
Regd. 2262-83
Batch: 2047/048

Supervisor: U.K. Yadav

617. Mehta, Jai Narayan
Regd. 31434924-3
Batch: 2033/034
Supervisor: U.K. Yadav

XI. MISCELLANEOUS

618. Chettri, Prem Kumar
Regd. 532816-98
Batch: 2055/056
Supervisor: U.K. Yadav
619. Dahal, Bishnu
Regd. NA
Batch:
Supervisor: S. K. Jha
620. Dhamala, Shambu
Regd. NA
Batch: 2041/042
Supervisor: T.B. Karki
621. Maharjan, Asha Kaji
Regd. 9661-86
Batch: 2049/050
Supervisor: N.P. Ojha
622. Niroula, Mohan Prasad
Regd. 33043750-5
Batch: 2041/042
Supervisor: B.R. Dhamala
623. Pandey, Ram Naresh
Regd. 33045444-5
Batch: 2039/040
Supervisor: B. R. Dhamala
624. Pandit, Subha Nath
Regd. 22880-87
Batch: 2047/048
Supervisor:

Park resources by local villagers, 14.09.1995.

Abundance and biomass of freshwater zoobenthos in the two ponds of Godawari fishfarm, 1980.

Study on altitudinal variations in bio-diversity with particular reference to soil fauna in the hill tract of Sikkim Himalayas, 02.07.2002.

Smothering potential of some native plants against *Culex* mosquito larvae, 2064.02.07 BS (2007).

Impact of land use pattern on soil quality and organism distribution at Kirtipur Hattiban localities, 1986.

A study on the birth of infants at Kathmandu valley hospitals, 2052. 12. 29 BS.

Brain body weight relationship in vertebrates and its significance in Behaviour ecology and evolution, 1986.

Bio-energetic of crops associated weeds and their competitive strategy.

Vegetation composition biomass production of the grassland and park resources consumption pattern by ethnic groups of adjoining villages of Royal

- Chitwan National Park, 1995.
625. Pathak, Bina
Regd. NA
Batch:
Supervisor: R.B. Khadka
Study on the population interaction of prey, s-graminum (Rond) and predator, *C. Septumpunctata* (L) as observed from 8th Falgun, 2035 to 1st Baisakh, 2036 in the wheat field, 2036.04.24 BS (1979).
626. Rajbhandari, Sunil
Regd. 33054586-5
Batch: 2041/042
Supervisor: C.P. Gorkhali
Studies on the soil lifter fauna of Phulchowki mountain, 2043.04.06 BS (1986).
627. Shakya, Sahira
Regd. 35014987
Batch: 2044/045
Supervisor: C.P. Gorkhali
Description and identification of plant nematodes collected from soil samples and roots of various plants, 2046.08.08 (1989).
628. Sharma, Banu
Regd. 65031-88
Batch: 2052/053
Supervisor: M. Koirala
Impact of development activities of mammalian fauna of Tamur river basin, 2058.08.02 BS (1998).
629. Sharma, Hari Prasad
Regd. 55247-91
Batch: 2054/055
Supervisor: U.K. Yadav
Study on bio-diversity in relation to environmental gradient of Shivapuri (Baghdwar to Sundarijal), 2057.03.18 BS (2000).
630. Shrestha, Rahena
Regd. 36005365
Batch: 2043/044
Supervisor: R.B. Khadka
Laboratory study on the demographic parameters of *Daphnia carinata* King (Cladocera) exposed to sublethal benzene hexachloride (BHC) at different food levels, 2046.08.12 BS (1989).
631. Shrestha, Ramesh Kumar
Regd. 46660
Batch: 2044/045
Supervisor: R.B. Khadka
A Comparative study on demographic parameters and feeding rate of *Daphnia carinata* King and *Ceriodaphnia rigaudii* in laboratory, 04.08.1989.

632. Subedi, Hem Prasad
Regd. 532865-2000
Batch: 2057/058
Supervisor:
Study on distribution and density of *Longidorus* spp. in the selected plants: Rhizosphere soil of Sikkim and Kathmandu Valley, 2003.
633. Tako, Nabin
Regd. 43500-94
Batch: 2056/057
Supervisor: R.. Shrestha
The impact of grassland fire on the select flora and fauna of Royal Chitwan National Park, 26.04.2005.

4. PARASITOLOGY

I. ZONOTIC DISEASES

634. Adhikari, Arjun
Regd. 5233787-97
Batch: 2057/058.
Supervisors: R. Gupta and G.R. Pant
Epidemiological studies of Coccidiosis in broiler and layer chicken of Chitwan district, 24.05.2004.
635. Banjara, Indira
Regd. 55249-91
Batch: 2057/058
Supervisors: R. Gupta and S.P. Shrestha
Epidemiological study on the prevalence of coccidiosis in broiler chicken of Kathmandu district, 17. 11.2003.
636. Bashyal, Khimananda
Regd. 12125-90
Batch: 2055/056
Supervisor: M. Maharjan
Case study of Echinococcus/ Hydatidosis in different hospitals of Kathmandu, 2003.
637. Dahal, Rishi
Regd. 5237557-97
Batch: 2057/58
Supervisors: P.N. Mishra and D.D. Joshi
Seri-epidemiological surveillance of Brucellosis among humans and animals in Dolakha district, Nepal, 26.08.2003.
638. Gurung, Rakhi
Regd. 40902-92
Batch: 2056/057
Supervisors: R. Gupta and J. B. Sherchand
Study on Human pathogenic coccidian parasites, *Cyclospora cayetanensis* in Kathmandu valley, 07.04.2003.
639. Jayswal, Rakesh Prasad
Regd. 39759-94
Batch: 2057/58
Supervisors: R. Gupta and S.P. Shrestha
Study on Prevalence of *Eimeria* species in layer chicken of Kathmandu Lalitpur District, 2063.5.15 BS (2006).
640. Joshi, Vandana
Regd. 5328118-2000
Batch: 2057/058
Supervisors: M. Maharjan and D.D. Joshi
Study of raw meat sample for isolation and identification of *Salmonella* species in ward No. 13 of Kathmandu Metropolitan city, 18.09.2003.
641. Kapadi, Jayananda
Regd. 51061055-96
Batch: 2058/059
Supervisor: M. Maharjan
An epidemiological study of salmonellosis (Typhoid fever) in Kanchanpur district, 2061.12.11 BS (2005).
642. Khatri, Priti Sagar
Regd. 65291-88
Batch: 2057/058
Supervisors: P.N. Mishra and D.D. Joshi
Study of prevalence of Echinococcosis/ Hydatidosis in difference livestock Slaughtered in Banepa, Panauti and Dhulikhel Municipalities of Kavrepalanchok district and its impact on public health, 18.11.2003.
643. Maharjan, Mahendra
Regd. 65033-88
Batch: 2051/052
Supervisor: P.N. Mishra
Incidence of Zoonotic disease echinococcosis hydatodosis in water buffaloes slaughtered for meat in western part of Kathmandu, 1996.
644. Pandey, Kishor
Regd. 2385-92
Batch: 1999-2000
Supervisors: R. Gupta and S.N. Mahato
Prevalence of Fasciolosis in buffaloes in relation to *Fasciola* larvae infection in Lymnaea snail in Devbhumi Baluwa VDC of Kavre District, 2058.03.05 BS (2001).
645. Poudel, Shree Kanta Sharma
Regd. 32772-90
Batch: 2054/055
Supervisor: P.N. Mishra
Epidemiological surveillance study on human lice infestation based on baseline health survey in wards 19 & 20 of Kathmandu Metropolitan city, 2056.10.23 BS (2000).
646. Rana, Hira Bahadur
Regd. 6226-93
Batch: 2056/057
Supervisors: M. Maharjan & D.D. Joshi
Sero-epidemiological surveillance of human and animal brucellosis in Surkhet District, Mid-Western region of Nepal, 10.09.2002.
647. Sharma, Moti Lal
Regd. 5328125-99
Batch: 2056/057
Supervisors: P.N. Mishra and J.B. Sherchand
Prevalence of Bancroftian filariasis in Rupandehi and Kapilvastu Districts of Nepal, 2004.

648. Shrestha, Pramod Prasad
Regd. 14347-95
Batch: 2058/059
Supervisors: M. Maharjan and P. Manandhar
- A study on contribution of *Salmonella* in poultry meat, 04.05.2005.
649. Upadhyaya, Maya
Regd. 44141
Batch: 2052/052
Supervisors: P.N. Mishra and D.D. Joshi
- Sero-prevalence of human and animal brucellosis in Chitwan District Central region of Nepal, 2055.02.05 BS (1998).

II. MICRO-BIOLOGICAL STUDIES

a. Bacterial and Viral

650. Gewali, Lakshmi
Regd. 532863-99
Batch: 2056/057
Supervisors: M. Maharjan and D.D. Joshi
- Bacteriological and helminthological assessment of the drinking water quality of ward-19, Kathmandu Municipality Committee (KMC), 2061.04.06 BS(2002).
651. Ghimire, Tirtha Raj
Regd. 4865-95
Batch: 2058/059
Supervisors: P.N. Mishra and J.B. Sherchand
- Cyclosporiasis in HIV, non-HIV Patients: a Study in Kanti Children's Hospital and Sukra Raj Tropical and Infectious Diseases Hospital Kathmandu, Nepal, 2061.05.29 BS (2004).
652. Gyawali, Prakash
Regd. 22934-93
Batch: 2057/058
Supervisors: P.N. Mishra and A.K. Mishra
- Sero-prevalence of Hepatitis-B among clinically suspected patients visiting Bir Hospital, 2063.04.23 BS (2006).

Tuberculosis

653. Joshi, Rupa Shree
Regd. 16150-92
Batch: 2058/059
Supervisors: M. Maharjan and M.D. Zimmerman
- Prevalence of pulmonary tuberculosis in relation to socio-behavioural aspect among the suspected patients visiting in Patan Hospital., 05.01.2005.
654. Joshi, Yadav Prasad
Regd. 520610220-96
- Prevalence of Bovine tuberculosis among livestock and its relation

- Batch: 2000-01
Supervisors: P.N. Mishra and D.D. Joshi
- with human tuberculosis in Kanchanpur district, 06.02.2004.
655. Sharma Kumar, Shahi
Regd. 532827-2002
Batch: 2059/060
Supervisor: R. Gupta
- A study on prevalence of pulmonary tuberculosis among the suspected cases visiting Gorkha District Hospital and Tuberculosis awareness among them, 23.09.2008.
656. Tamrakar, Deb, Kreeshana
Regd. 16378-92
Batch: 2005/056.
Supervisors: M. Maharjan and D.D. Joshi
- Prevalence of Pulmonary tuberculosis in relation to economical and social-behavioural aspects in Ramechhap district of Nepal, 2059.12.06 BS (2002).
657. Tiwary, Pankaj Kumar
Regd. 5328119-2004
Batch: 2060/064
Supervisors: R. Gupta and P. Dhakal
- Pulmonary tuberculosis: prevalence and awareness in ward No. 8 and 9 of Janakpur, Dhanusha, 11.05.2008.

Typhoid

658. Bohara, Hari Singh
Regd. 28826-95
Batch: 2059/060
Supervisor: R. Gupta
- Sero-epidemiological study on typhoid fever in Kailali District, Far Western Region of Nepal (a hospital based study), 11.05.2007.

Japanese Encephalitis

659. Joshi, Yagya, Raj
Regd. 28962-95
Batch: 2058/059
Supervisors: R. Gupta and J.M. Shrestha
- Epidemiological study of Japanese encephalitis in Kanchanpur District during outbreak season 03.10.2004.

b. Protozoan

i. General

660. Jaiswal, Puja
Regd. 5232491-99
Batch: 2059/060
Supervisors: M. Maharjan and A. Rana
- Prevalence of *Trichomonas vaginalis* among the females visiting at Gynaceology and obstetrics Department TU Teaching hospital Maharajgunj,

- Kathmandu (Nepal), 2062.09.15 BS (2005).
661. Shrestha, Ramesh
Regd. 10638-85
Batch: 2052/053
Supervisors: M. Maharjan and J.B. Sherchand
- A study on prevalence of *Cryptosporidium parvum* in symptomatic non-symptomatic people in Nepal, 2061.12.11 BS (2005).
662. Shrestha, Sabita Laxmi
Regd. 8284-89
Batch : 2046/047
Supervisor: R. Gupta
- Serological Study of amoebiasis in apparently healthy Nepalese people, 1996.
- ii. Malaria**
663. Basnet, Til Bahadur
Regd. 5150882-98
Batch: 2061/062
Supervisor: R. Gupta
- Incidence of malaria in areas accessible to Taulihawa Hospital Kapilbastu, Nepal, 23.09.2008.
664. Bista, Kapur
Regd. 18401-93
Batch: 2058/059
Supervisors: P.N. Mishra and D.D. Joshi
- Prevalence of Malaria in relation to socio-behavioural aspects in Kanchanpur District, 03.10.2005.
665. Chaturvedi, Binaya Kumar
Regd. 532888-2004
Batch: 2060/061
Supervisor:
- Malaria situation in Tharu and Yadav communities of Kapilvastu District, 23.12.2007.
666. Karkee, Rajendra
Regd. 2376-91
Batch: 2055/056
Supervisors: P.N. Mishra and D.D. Joshi
- Prevalence of malaria in relation to socio-behavioural aspects in Kavre District of Nepal, 2057.12.07 (2001).
667. Mahata, Yogendra Bahadur
Regd. 5161157-98
Batch: 2003-04
Supervisor: R. Gupta
- Situation of Malaria in relation to socio-behavioural aspect in Daijee VDC of Kanchanpur district of Nepal, 13.02.2007.
668. Shahu, Ram Prasad
Regd. 5232124-98
- Epidemiological study of Malaria in Mahendranagar VDC of Sunsari

- Batch: 2059/060
Supervisor: R. Gupta
- District, 2064.01.28 BS (2006).
669. Shivakoti, Om Nath
Regd.
Batch: 2056/057
Supervisor: M. Maharjan
- Analysis of prevalence of Malarial parasites among the Bhutanese refugees of Sanischare Refugee camp of Morang district, 2060.05.14 BS (2003).
670. Uprety, Mohan Kumar
Regd. 15399-87
Batch: 2053/054
Supervisors: M. Maharjan and M.K. Banarjee
- Prevalence of Malarial parasites in Bhutanese refugees of Jhapa District, 2057.12.14 BS (2001).
671. Verma, Vidya Sagar
Regd. 23590-87
Batch: 2048/049
Supervisor: R. Gupta
- Situation analysis of malaria in Mahottari district of Central Development Region of Nepal, 1994.
- III. HELMINTHAL**
- a. Leishmaniasis/ Kala-azar**
672. Dhakal, Pitamber
Regd. 46395-95
Batch: 2059/060
Supervisor: R. Gupta
- Visceral leishmaniasis 'Kala-azar' situation analysis "Knowledge, attitude and practices (KAP) and risk factors in rural areas of Siraha District, 29.09.2005.
673. Gupta, Mridula
Regd. 21021-94
Batch: 2057/058
Supervisor: R. Gupta
- An epidemiological study to identify risk factors for visceral leishmaniasis in Rangeli VDC of Morang District of Nepal, 2004.
674. Joshi, Anand Ballabh
Regd. 21939-86
Batch :
Supervisor: P.N. Mishra
- Analysis of Kala-azar situation and studies on the influential factors of the disease occurrence in Morang District, Eastern Development Region of Nepal.
675. Mishra, Bijaya Shankar
Regd. 34847-89
Batch: 2048/049
Supervisor: R. Gupta
- Situation analysis of Kala-azar in Mohattari District Central Development Region of Nepal

676. Sah, Arun Kumar
Regd. 53282-2002
Batch: 2059/060
Supervisor: R. Gupta
677. Sah, Satya Narayan
Regd. 1392-92
Batch: 2056/057
Supervisors: P.N. Mishra and J.B. Sherchand
678. Yadav, Rajesh Kumar
Regd. 37945-93
Batch: 2050/051
Supervisor: R. Gupta

Visceral leishmaniasis (Kala-azar): situation analysis (KAP) and risk factors in rural areas of Siraha District, 01.09.2006.

Infection of Kala-azar and use of rapid diagnostic method in Nepal, 18.06.2004.

Situation analysis of visceral leishmaniasis in Siraha District, Eastern Development Region of Nepal, 06.11.1997.

b. Nematode: Filariasis/Elephantiasis (filarial worm: *Wuchereria bancrofti*)

679. Byanju, Reena
Regd. 5237713-2000
Batch: 2060/061
Supervisor: R. Gupta
680. Chhetri, Bhoj Bahadur
Regd. 5149726-96
Batch: 2059/060
Supervisors: M. Maharjan and R. Gupta
681. Dahal, Bhim Bahadur
Regd. 5121086-99
Batch: 2061/62
Supervisor: R. Gupta
682. Hamal, Lil Bahadur
Regd. 5148257-96
Batch: 2061/62
Supervisor: R. Gupta
683. Jha, Satis Chandra
Regd. 532813-99

Lymphatic filariasis: Epidemiological analysis of the situation in Salyantar VDC of Dhading District, Nepal, 10.12.2006.

An epidemiological sentinel survey of lymphatic filariasis (Micro-filaria) Bishnupura VDC, Rupandehi District of Nepal, 03.03.2005.

Analytical sentinel survey of lymphatic filariasis and Prevalence of vectors in Daraune Pokhari Dapcha VDC of Kavre District, Nepal, 23.12.2007.

Lymphatic filariasis: Microfilariae identification and epidemiological survey in Ganeshsthan VDC, Nuwakot, Nepal, 23.12.2007.

An epidemiological study of microfilarial infection in eight

Batch: 2056/057
Supervisors: R. Gupta and J. B. Sherchand

districts of Nepal, 22.08.2003.

684. Joshi, Trailokya Nath
Regd. 5261180-98
Batch: 2061/062
Supervisor: R. Gupta
685. Koju, Chandika
Regd. 51333789-97
Batch: 2060/061
Supervisor: R. Gupta
686. Kumar, Rawet Ranjan
Regd. 52141655-99
Batch: 2060/061
Supervisor: R. Gupta
687. Lamichhane, Jyotsana
Regd. 5127231-97
Batch: 2060/061
Supervisor: R. Gupta

An epidemiological analysis of lymphatic filariasis in Kabahigoth VDC, Kabahi Bara district of Nepal, 23.09.2008.

Epidemiological analysis of lymphatic filariasis in an endemic village of Dhading district Nepal, 11.05.2007.

Lymphatic filariasis survey in the endemic area (Sirsiya) of Rautahat District, Nepal, 13.02.2007.

A prospective study of lymphatic filariasis in an endemic village of Kapilvastu District Nepal, 13.02.2006.

c. Intestinal Helminth Studies

688. Adhikari, Sirjana
Regd. 5119691-2000
Batch: 2062/063
Supervisor: J.R. Subedi
689. Bajracharya, Pabitra Muni
Regd. 5237726-2002
Batch: 2062/063
Supervisors: R. Gupta and D.D. Joshi
690. Chuddar, Buchan
Regd. 20827-93
Batch: 2057/058
Supervisors: P.N. Mishra and J.B. Sherchand
691. Gaire, Yogendra Kumar
Regd. 37027-90
Batch: 2054/055

Prevalence of intestinal parasite in people of Bhojand area of Chitwan District, 20.05.2009.

Survey of buffalo slaughtering places and meat shops of Kirtipur Municipality for infrastructure facilities and prevalence of helmet parasites, 07.05.2009.

Hospital and community based study on infection of human intestinal parasites in relation to socio-medical aspects, 08.09.2003.

Prevalence of intestinal helminth parasites in general, Ascariasis in detail in Sarkies and Magars

- Supervisors: N.P. Pokharel and D.D. Joshi* Community of Tindobate VDC, Syangjha, Nepal, 21.11.2000.
692. Ghimire, Kiran
Regd. 44380-90
Batch: 2054/055
Supervisors: M. Maharjan and D.D. Joshi Prevalence of intestinal parasite in human and dogs of Kathmandu Metropolitan city particularly in ward No. 19, KMC, 2059.11.20 BS (2000).
693. Gorkhaly, Baruna
Regd. 9104-87
Batch: 2050/051
Supervisors: R. Gupta and J.B. Sherchand Intestinal parasitic infections in the school Children of Shree Kanya Secondary School of Bhaktapur, Nepal Bal Mandir of Naxal and their community in relation to socio-medical aspects, 22.09.2000.
694. Gosai, Saroj Raj
Regd. 37532-90
Batch: 2057/058
Supervisor: M. Maharjan Prevalence of intestinal parasite in Banmala Community of Bhaktapur (Khwopa) with respect to socio-cultural aspect, 30.12.2005.
695. Gupta, Dipak
Regd. 35068-94
Batch: 2056/057
Supervisors: R. Gupta and M. MacDonald Intestinal Parasitic infections in leprosy patients and non-leprosy people of Ananban Leprosy Hospital Tika Bhairab, Lalitpur (Nepal), 03.07.2003.
696. Gupta, Hemlata Kumari
Regd. 512120032-96
Batch: 2060/061
Supervisor: R. Gupta Prevalence of intestinal parasites among children (aged 5-15 years) of Gurukul Madhyamic Vidyalaya of Jatuwa, Biratnagar, 07.05.2009.
697. Gyawali, Pradip Kumar
Regd. 45201-91
Batch: 2054/055
Supervisors: M. Maharjan and D.D. Joshi Baseline study on gastro intestinal parasitic infection of Kumal at Gaidakot Village development Committee, Nawalparasi District, Nepal, 2060.04.23 BS (2003).
698. Jamarkattel, Madan Prasad
Regd. 23-91
Batch: 2058/059
Supervisor: R. Gupta Study on the prevalence of commonly occurring four human intestinal parasites in Jalari and Kumal communities in Lekhnath Municipality, Kaski, Nepal, 02.07.2007.
699. Jha, Anwita
Regd. 532868-2001
Batch: 2058/059
Supervisors: P.N. Mishra and J.B. Sherchand Prevalence of intestinal parasites in adolescent girls in relation to socio-behavioural aspects in Kirtipur Municipality, 28.12.2004.
700. Kandel, Sapana
Regd. 44092-95
Batch: 2059/060
Supervisor: J.R. Subedi Intestinal parasitic infection in children in Kathmandu Valley, Nepal: A study in Kanti Children's Hospital, 17.03.2008.
701. Karki, Deepak
Regd. 3792-1-94
Batch: 2057/058
Supervisors: M. Maharjan and D.D. Joshi An epidemiological survey on intestinal helminths among Magar communities in Barangdi VDC, Palpa with special reference to *Taenia* spp., 06.02.2004.
702. Karki, Ranjan
Regd. 14375-95
Batch: 2060/061
Supervisor: R. Gupta Prevalence of Intestinal parasites among students of Ananda Bhairab Lower Secondary School of Mulpani, Kathmandu., 23.09.2008.
703. Karki, Sangeeta
Regd. 1856-90
Batch: 2054/055
Supervisors: M. Maharjan and D.D. Joshi Prevalence of intestinal parasites in human and dog of Kathmandu Metropolitan City particularly in ward No. 20, 2059.12.17 BS (2003).
704. Khanal, Maheswer
Regd. 53281-2002
Batch: 2059/060
Supervisor: M. Maharjan Prevalence of intestinal parasites Tharu and Muslim community Kapilvastu District of Chanai VDC, 2062.11.19 BS (2005).
705. Kharel, Devi Prasad
Regd. 5584-91
Batch: 2054/055
Supervisors: N.P. Pokharel and D.D. Joshi Prevalence of Intestinal helminth parasitic infection in general and hookworm in particular on Bhutanese refugees settled in Jhapa District of Nepal, 18.07.2000.
706. Kunwar, Anita Baseline health survey and

- Regd. 5219742-2002
Batch: 2062/063
Supervisor: J.R. Subedi
707. Maharjan, Babita
Regd. 513725-99
Batch: 2061/062
Supervisor: R. Gupta
708. Maharjan, Krishna Prasad
Regd. 10050-94
Batch: 2058/059
Supervisors: R. Gupta and J.B. Sherchand
709. Manandhar, Punam
Regd. 5137386-97
Batch: 2060/061
Supervisor: R. Gupta
710. Nayak, Badri
Regd. 9222983-2000
Batch: 2059/060
Supervisor: J.R. Subedi
711. Pandit, Ishwar Raj
Regd. 8199-93
Batch: 2059/060
Supervisor: J.R. Subedi
712. Parajuli, Rajendra Prasad
Regd. 7404-93
Batch: 2057/058
Supervisors: P.N. Mishra and D.D. Joshi
713. Pokharel, Yam Bahadur
Regd. 21016-93
Batch: 2059/060
Supervisor: M. Maharjan
714. Pradhan, Surendra Kumar
Regd. 37376-90
- prevalence of intestinal parasites among the children in Kanti Children's Hospital, Maharajganj, Kathmandu, Nepal, 14.07.2009.
- Prevalence of intestinal parasites in Children attending OPD of Kanti Children Hospital, Kathmandu, 14. 04.2009.
- Prevalence of intestinal parasites in children of Kirtipur area with respect to their socio-cultural and socio-economic status, 13.03. 2005.
- Intestinal parasitic infections among the children of Ganesh Secondary School of Bhaktapur District, 01.04. 2007.
- Prevalence of intestinal parasites Brahman and Magar community of Rimuwa VDC, Gulmi, 24. 12.2008.
- Prevalence of *Enterobius vermicularis* in early school aged children in relation to socio-economic factors in Bhaktapur Municipality, Nepal.
- Prevalence of intestinal parasites in Mushar Community of Chitwan District in Relation to their socio-cultural and socio-economics status, 29.12. 2003.
- Epidemiology and control strategy of intestinal parasites among Chepang children (below 16 years) at Taklung VDC of Gorkha, 2062.09.15 BS (2005).
- Prevalence of intestinal helminth parasite in Magar and Majhi
- Batch: 2055/056
Supervisor: R. Gupta
715. Shakya, Meenu
Regd. 23889-90
Batch: 2060/061
Supervisor: R. Gupta
716. Sharma, Rupa
Regd. 14269-83
Batch: 2042/043
Supervisor: R. Gupta
717. Shrestha (Kasaju) Roshani
Regd. 41480-90
Batch: 2054/055
Supervisors: M. Maharjan and J.B. Sherchand
718. Sukupayo, Punya Ram
Regd. 512028-97
Batch: 2060/061
Supervisor: R. Gupta
719. Thapa, Rajendra
Regd. 65293-88
Batch: 2054/055
Supervisors: N.P. Pokharel and D.D. Joshi
720. Thapa, Sunila
Regd. 532841-99
Batch: 2056/057
Supervisors: M. Maharjan and D.D. Joshi
721. Tharu, Hari Narayan Majhi
Regd. 53284-2002
Batch: 2059/060
Supervisor: R. Gupta
- Children of Pragati Nagar VDC of District Nawalparasi based study, 2058.10.29 BS (2001).
- An integrated approach to the control and prevention of intestinal parasitic infection, 04. 10.2007.
- A study of human intestinal parasites of Kirtipur (1987).
- Prevalence of intestinal parasites upto 10 years old children in Kathmandu and Bhaktapur, 18.07. 2000.
- Prevalence of intestinal helminth parasites among students of Dyola School of Bhaktapur, 02.07.2007.
- Prevalence of intestinal helminth parasites in general and *Taenia* sps. in detail, particularly in Bote and Darai community of Vyas Municipality-5, Khumaltari Tanahun District, Nepal, 29.08.2000.
- Assessment of biological contamination and water borne helminthic parasites in drinking water sources of ward No. 20 Kathmandu Municipality (Committee (KMC), 2059.12.06 BS (2002).
- Epidemiology of intestinal parasites among Chepang adults at Taklung VDC of Gorkha, 13.02.2007.

722. Yadav, Satya
Regd. 34064756-5
Batch. 2041/042
Supervisor:
- Some helminth Parasites found in Kirtipur area, 1986.

IV. VERTEBRATE PARASITES

a. Internal parasites

723. Basyal, Doobal
Regd.
Batch:
Supervisor: R. Gupta
Studies on helminth parasite in Amphibia and Reptilia of Nepal, 1999.
724. Dhakal, Krishna Prasad
Regd. 5328111-2004
Batch: 2062/063
Supervisor: J.R. Subedi
A preliminary coprological study on helminth parasites in Cattle (*Bos* sp.) of Anarmani VDC-02, Jhapa, 2008.
725. Dhaubhadel, Mary
Regd. 3657-95
Batch: 2060/061
Supervisors: R. Gupta and G.R. Pant
Prevalence of intestinal helminth parasites in Rhesus monkey *Macaca mulatta* of Swoyambhu and Nilbarahi area of Kathmandu Valley, 21.12.2007.
726. Gurung, Bharatee
Regd. 51482044-98
Batch: 2061/062
Supervisors: R. Gupta and K.B. Karki
Prevalence of eggs of three trematode genera (*Fasciola* spp.) *Dicrocoelium* spp. and *Schistosoma* spp.) in buffaloes of Satungal Slaughter house, Kathmandu, 21.12.2007.
727. Jha, Kamini Kumari
Regd. 72397-88
Batch: 2045/046
Supervisor: R. Gupta
Studies on some trematode parasites of vertebrates, 1993.
728. Jha, Sanjib Kumar
Regd. 30612-88
Batch: 2044/045
Supervisor: R. Gupta
Studies on some cestodes and trematodes of freshwater fish of Nepal, 1992.
729. Karmacharya, Rajani
Regd. 30079-89
Batch: 2052/053
Studies on some helminth parasites of the vertebrates from Lalitpur District, 2055.09.10 BS

- Supervisor: S. D. Shrestha (1998).
730. Kamal, Bishnu Prasad
Regd. 22873-93
Batch: 2057/058
Supervisors: R. Gupta and S. Rai
Studies on some intestinal helminth parasites of *Felis chaus* (Linn. 1758) from Nawalparasi and Chitwan Districts, Nepal, 12.08.2004.
731. Malla (Gurung), Versha
Regd. 27629-89
Batch: 2060/061
Supervisors: R. Gupta and G.R. Pant
Intestinal helminth parasites of *Macaca mulatta* (Zimmermann) from Pasupati (Kathmandu district) and Nilbarahi area (Bhaktapur District) of Nepal, 04.10.2007.
732. Manandhar, Krishna Das
Regd. 11635-81
Batch: 2046/047.
Supervisor: R. Gupta
Effects of Sex, weight of host and monthly and seasonal fluctuation in the prevalence of intestinal helminth parasites of domestic fowl, *Gallus gallus domesticus* marketed in central Kathmandu, 1989.
733. Mishra, Dinesh Raj
Regd. 33596-91
Batch: 1997-98
Supervisor: M. Maharjan
Study on blood parasites of domestic animals in Makwanpur district of Nepal, 2003.
734. Mukhiya, Gauri
Regd. 5328105-2003
Batch: 2060/61
Supervisors: R. Gupta and G.R. Pant
A study on intestinal helminth parasites of buffaloes brought to Satungal (Kathmandu) for slaughters purpose, 02.07.2007.
735. Parajuli, Laxmi
Regd. 514967-99
Batch: 2061/062
Supervisors: R. Gupta and K.B. Karki
A study of intestinal helminth parasites of goats (*Capra hircus*) brought to Khasibazar Kalanki (Kathmandu) for slaughter purpose, 21.12.2007.
736. Poudel, Purna Maya
Regd.: 44821-90
Batch: 2052/053
Supervisors: P.N. Mishra and D.D. Joshi
Prevalence of *Taenia solium* in pigs and its public health importance in Kathmandu Metropolitan City and Dharan Municipality, Sunsari District of

- Nepal, 21.02.1999.
737. Prasad, Shambhu
Regd. 35619-89
Batch : 2048/049
Supervisor: R. Gupta
Studies on some caryophyllidean Cestode parasites of *Clarias batrachus* (Freshwater fish) of Nepal, 1994.
738. Rai, Jaya Kumari
Regd. 44679
Batch: 2043/044
Supervisor: R. Gupta
Studies on some ecto-parasites and helminth parasites of alimentary tract of domestic fowl from Kathmandu valley, 1988.
739. Sah, Ram Narayan
Regd. 37387-93
Batch: 2056/057
Supervisor: D. Thapa
Incidence of fasciola in the livestock on the basis of feed (dietary treatments) and their resources in Morang District, 2057.12.21 BS (2001).
740. Shakya, Ramesh Kaji
Regd. 197397-87
Batch: 2050/51
Supervisor: S.K. Jha
Studies on seasonal infection of some fresh water fished of Nepal with Cestodes and Nematodes, 2054.07.21 BS (1997).
741. Shrestha, Pramila
Regd. 35018745
Batch : 2045/046
Supervisor: R. Gupta
Studies on some intestinal parasites of birds, 1990.

b. Ectoparasites (Man and other vertebrates)

742. Deo, Meena
Regd. 72984-88
Batch: 1990/091
Supervisor: R. Gupta
Taxonomic studies on ecto-parasites and vectors of vertebrates, 1992.
743. Pandey, Jeev Nath
Regd. 57016
Batch: 1982/083
Supervisor:
Structural adaptation and feeding mechanism of certain human parasites of Orders: Anoplura and Siphonophora, 1985.
744. Pandit, Nabin Kumar
Regd.
Batch:
Supervisor: R. Gupta
Epidemiological study in human lice and lice born diseases in Pavo VDC of Saptari District, 14.04.2009.
745. Shahu, Raj Kumar
Regd. 18514-92
Ecto-parasitic infestations in humans and animals of Chitwan

- Batch:
Supervisor: R. Gupta
and Kathmandu, 11.05.2008.
746. Sharma (Poudel), Shree Kant
Regd. 32772-90
Batch: 2054/055
Supervisor: P.N. Mishra
Shree Kant: Epidemiological surveillance study of human lice infestation based on baseline health survey in wards-19 & 20 of Kathmandu Metropolitan City, 2000.
747. Shrestha, Shova Devi
Regd. 76716
Batch: 2043/044
Supervisor: R. Gupta
Studies on some ecto-parasites and endo-parasites of vertebrates from Kathmandu valley, 2047.26.04 BS (1990).
748. Subedi, Janak Raj
Regd. 33709-9
Batch: 2054/055
Supervisors: P.N. Mishra and D.D. Joshi
Epidemiological surveillance study of human mites (scabies) infestation based on baseline health survey in ward -19 & 20 of Kathmandu Metropolitan City, 01.09.2000.

V. HISTOPATHOLOGICAL STUDY

749. Chamlagai, Phadendra Raj
Regd. 5561-91
Batch: 2054/055
Supervisor: R. Gupta
A histological study of the lesions in helminth infection in the domestic fowls (*Gallus gallus domesticus*), 27.02.2001.
750. Jha, Anil Kumar
Regd.
Batch: 2048/049
Supervisor:
Histopathological studies of intestine of domestic fowl *Gallus domestics* infected by some helminth parasites, 1997.
751. Labh, Mini
Regd. 72201-88
Batch: 2050/051
Supervisor: R. Gupta
Histopathological studies of intestines of catfish (*Clarias batrachus*) infected by two species of caryophyllidean cestodes, 1997.
752. Shrestha, Benu
Regd. 33339-93
Batch: 2053/054
Supervisor: R. Gupta
Histopathology of the alimentary canal of *Clarias batrachus* infected by some cestode parasites, 2056.09.01 BS (1999).

VI. NEMATODES

753. Bam, Ashok Bahadur
Regd. 18315-93
Batch: 2059/060
Supervisors: M. Maharjan and A.K. Keshari
Screening of tomato germplasm to the Meloidogyne “a root-knot nematode”.
754. Khadka, Sarita
Regd. 5148196-98
Batch: 2061/062
Supervisors: R. Gupta and S. Baidya
Efficacy assessment of different management strategies on root nematodes (*Meloidogyne* spp.) in tomato plant, 28.03.2008.
755. Lal, Sudhir Kumar
Regd. 35044-89
Batch: 2047/048
Supervisor:
Studies on the nematode parasites in cockroach, *Periplaneta americana* of Nepal, 1994.
756. Pant, Pradipna Raj
Regd. 035211-87
Batch : 2050/051
Supervisor: N.P. Pokharel
Plant Parasitic nematodes associated with some crops in Kathmandu Valley, 02.07.1997.
757. Sharma, Ram Narayan
Regd. 532880-2000
Batch: 2057/058
Supervisor: M. Maharjan
Study on distribution and density of *Xiphinema* population in soil sample from the Rhizosphere of the selected tree of Kathmandu valley and Sikkim, 2060.08.17 BS (2003).
758. Subedi, Hem Raj
Regd. 532865-2000
Batch: 2057/058
Supervisor: M. Maharjan
Study on distribution and density of *Longidorus* spp. in the selected plants Rhizosphere soil of Sikkim and Kathmandu valley, 2060.08.17 BS (2003) .
759. Tiwari, Shree Prasad
Regd. 5148138-96
Batch: 2059/ 60
Supervisors: R. Gupta and A.K. Keshari
Nematodes of citrus Rhizosphere soil in Kaski district, 2062.06.13 BS (2005).

VII. TREMADOTES

760. Devkota, Ramesh
Regd. 34961-94
Batch: 2061/062
Supervisors: R. Gupta and P.B. Budha
Inventory of Trematode cercariae infections in freshwater snails in Chitwan and Nawalparasi districts and Trematode infection in domestic elephants of Sauraha (minor study), 2008.
761. Kohar, Naresh
Regd. 46392-95
Batch: 2061/062
Supervisors: R. Gupta and P.B. Budha
Trematode infections in aquatic snails and buffaloes: A case study of Ran Nagar Municipality Nawalparasi, West Nepal.
- ## VIII. MISCELLANEOUS
762. Dhakal, Krishna Prasad
Regd. 5328111-2004
Batch: 2062/063
Supervisors: J.R. Subedi and P. Dhakal
A preliminary coprological study on helminth parasites in cattle (*Bos* sp.), 31.12.2008.
763. Gurung, Dil Shova
Regd. 32-244416
Batch: 2060/061
Supervisor: R. Gupta
Role of Ganoderma in the control and prevention of microbial infection, 23.09.2008.
764. Keshari, Arvind Kumar
Regd. 12585-83
Batch : 2041/042
Supervisor: P.N. Mishra
Status of parasitology in Nepal, 1986.
765. Pandey, Deb Prasad
Regd. 30725-94
Batch: 2057/058
Supervisor: R. Gupta
Threatening factors for critically endangered white-rumped and slender-billed vulture in Chitwan District, Nepal, 20.11.2003.
766. Pradhan, Kabindra
Regd.
Batch:
Supervisor:
A study on livestock and cost of milk production: A case study of Panauti VDC, Kavrepalanchok, 1994.

Ph. D. Abstracts

767. Singh, Shiva Shankar Some helminth parasites of the
Supervisor: D. Prasad vertebrates from Kathmandu
valley, 15.10.1970.

Abstract: *The present investigation has been undertaken considering the lack of information about the helminth parasites of vertebrates of Kathmandu valley and due to its topography and climatic condition. As such, this is the systematic study during the years 1966-70 of some helminth parasites of vertebrates viz. fishes, amphibians, reptiles, birds and mammals.*

Thirty-six parasites have been described in the present thesis, belonging to ten orders and nineteen families, out of which eleven new species and two sub-species are new additions to the science of helminthology and the rest are redescrptions and most of them are reported for the first time from this regions.

The present thesis is divided into four chapters, chapter I, II, and III deals with nematodes, trematodes and cestodes respectively and chapter IV deals with effect of temperature on the free living stages of Oesophagostomum columbianum.

768. Shrestha, Jiwan Studies on freshwater fishes of
Supervisor: T.C. Majupuria Nepal, 1976.

Abstract: *The present survey was started in 1970 and the proceeding period of five years. The investigator surveyed almost all major rivers of Nepal from ichthyofauna point of view. Fishes of nine orders, 25 families, 62 genera and 114 species have been collected, identified and systematically classified according to Berg (1947). Eighteen species are the new records and two very new species and one subspecies have been reported Holotype and paratype specimens have been very carefully studied. The redescription of 114 species, their local name, fin formula, diagnostic characters, and distribution pattern including their synonyms has been given. The site of collection of each species has been depicted in map of Nepal. Besides, other important relevant chapters such as sources of fish supply, exotic fishes and fishes of economic importance, pond culture in Nepal, fish catching methods, fish ecology in general are also included in the thesis.*

769. Shrestha, Tej Kumar Studies on seasonal cycle of two
Supervisor: S.S. Khanna fishes of Nepal, 1976.
Abstract: NA

770. Malla, Yugal Krishna Studies on the nervous and
Supervisor: N. Khattar neurosecretory systems of the
mature larva, pupa and adult of
Euxoa segetum Schiff

Abstract: The present thesis comprises the detailed studies of the nervous system and the neurosecretory system of the mature, larva, pupa and adult of *Euxoa segetum* Schiff. The anatomy of the central and stomodeal nervous systems of different life stages were described including their relationship to each other. The detailed account was given on classification, characteristics and distribution of the various neurosecretory cells found in the brain, suboesophageal and other ganglia of the stomodeal nervous system. Changes in the neurosecretory cells during the periods of oocyte development and oviposition was also dealt.

771. Thapa, Vasant Kumar Taxonomic studies on the
Supervisor: V.C. Kapoor Typhlocybinae leaf hoppers
(Homoptera; Cicadellidae:
Typhlocybinae) of the
Kathmandu Valley, 1981.

Abstract: The present thesis includes the taxonomic accounts of Typhlocybinae leafhoppers of the Kathmandu valley. The work includes review, taxonomic descriptions and importance of the family. A total of 68 species including 45 new species belonging to 45 genera are described. Twenty three species have been recorded for the first time from Nepal. A key for all reported species has been prepared. A checklist of so far known typhlocybines from Nepal along with their host plant and distributional records has been provided. The taxonomic portion includes following genera and species: *Sobrala tmava* Dwor., *Apetiocellata bifasciata* Sohi, *Dikraneura apicta* Dwor and Sohi, *Irenia petiocellata* gen. et sp. nov., *Javadikra marcowa* Dwor., *Kamaza reducta* Dwor., *Pashupatia nepalensis* gen. et sp. npv., *Trifidius bipunctata* gen. et sp. nov., *Anufrievia bauhinicolam* Dwor. and Virak., *Diomma* (*Zyginoides*) *poosi* Dwor., *Empoascanara truncata* (Ahmed), *E. thankotensis* sp. nov., *Fruitioidia delicata* sp. nov., *Kapsa* (*s.str.*) *cucurbitana* sp. nov., *K. kathmanduensis* sp. nov., *K. irenae I* sp. nov., *K. (Aprocesse) sohii* suggest. nov., *Lokia celltina* gen. et sp. nov., *Mandera ahmedi* sap. nov., *M. dworakowskiae* sp. nov., *Thaia oryzivora* Ghauri, *T. longipensis* sp. nov., *Takama ushae* sp. nov., *Tautoneura ochreleuca* sp. nov., *T. zizypha* sp. nov., *Amrasca apicoserrata* Sohi, *A. biguttides biguttula* (Ishida), *Alebroides variegata* sp. nov., *A. nigroscutellatus* (Distant), *A. falcatus* Sohi and Dwor., *Apheliona knighti* sp. nov., *Ch;prota* (*Eremochlorita*) *hortensis* Dwor., *Empoasca arachisa* sp. nov., *E. kantipurensis* sp. nov., *E. schima* sp. nov., *E. cisiana* Dwor., *E. vetia* sp. nov., *E. menoni* sp. nov., *E. vantia* sp. nov., *E. (Distantasca) terminalis* (Distant), *Ghauriana peculiaris* gen. et sp. nov., *Godawaria obtusa* gen. et sp. nov., *Graminesa kapoorum* gen. et sp. nov., *Usharia mata* Dwor., *Limassolla dlabolae* sp. nov., *Oakia bifascia* gen. et sp. nov., *Zyginella loewi* Sohi

and Dwor., *Z. versicolour* sp. nov., *Alumunisna sundaria* sp. nov., *Anguriahana gokarnensis* sp. nov., *A. aptera* Dwor., *Agnesiella* (*Draberiella*) *aldera* sp. nov., *A.(D.) irma* Dwor., *A. (D.) novia* sp. nov., *A.(D.) ogroma* Dwor., *A.(D.) quinquemaculata quinquemaculata* ssp. nov., *A.(D.) uttisa* sp. nov., *Bellus serratostylus* gen. et sp. nov., *Eupteryx* (*Stacla*) *neteale* sp. nov., *Eurhadia* (*Singhardian*) *haupti* sp. nov., *Guheswaria linguplata* gen. et sp. nov., *Kiritana quercasa* gen. et sp. nov., *Kirtipurea kapoori* gen. et sp. nov., *Omanesia reclinata* gen. et sp. nov., *Rufus quadripuntata* gen. et sp. nov., and *Typhlocyba tortuosa* Dwor.

772. Shrestha, Krishna Chandra Studies on the histophysiology of
Supervisor: T.C.Majupuria the male genitalia of some
rodents of Nepal with reference to
the reproductive behaviour, 1984.

Abstract: The author intensively studied the histo-pathology of the male genitalia and reproductive behaviour in captivity and natural habitat of *Rattus rattus* and *Bandicota indica*. The great differences in macroscopic as well as microscopic structures of the male genitalia of both species were illustrated. Muscles of penis, blood vessels, veins, nerves and mechanism of erection of reproductive anatomy were studied. Series of experiments and observations were done on breeding habits of wild stock of both species to obtain body weights, lengths and measurements (body, tail, and hind feet), sex ratio, sexual maturity, prevalence of pregnancy and litter size (bases on embryos in uterus). Rats breed throughout the year. Thirty-six to forty young ones were produced in 12 months in an average but sometimes 200 young ones were produced from a single pair. The weight at birth varies from 4-4.5 g. and opens their eyes between 10-14 days. The breast feeding continues up to three weeks.

773. Chalise, Mukesh Kumar Comparative study of feeding
Supervisor: M.K. Giri ecology and behaviour of male
and female langurs (*Presbytis*
entellus), 15.02. 1995.

Abstract: A comparative study on feeding ecology and behaviour of male and female langur (*Presbytis entellus*) was carried out in a subtropical, deciduous, dipterocarp monsoon forest around Ramnagar village, Chitwan district, Nepal. The study was conducted spending more than 1,600 hours (1992-93) in multi-male and multi-female nonprovisioned, wild, free ranging langur troop with three adult males and nine adult females as focal animals. This study covered langurs' food items, food plants. It also deals with food categories in relation to feeding time, total food intake, chemical component, seasonality of feeding and influence of dominance rank, age, reproductive state and mating versus non mating

seasons on feeding behaviour. An overview on the ranging the feeding is also provided.

An average adult langur spent 32.27% of the time in feeding. Leaf eating accounts for 50% of the feeding time i.e. langurs are mainly folivorous. However, if fruits or flowers are available they like to eat them (fruits 21.90%, flowers 12.82%). A small amount of time is spent on insect eating (3.78%) and stone soil utilization (3.60%). The most utilized plant is of the family Leguminosae (*Spatholobus parviflorus*) from which langurs eat nearly all parts (36.10% of feeding time). The annual distribution of the feeding time reveals seasonality, peaking in the winter months and the lowest values are found in spring and in rainy season. Feeding time is negatively correlated with the mean temperature ($r_s = -0.902$, $p < 0.001$). The real intake of food in gram provides further information about langur feeding behaviour: a long feeding time does not necessarily result in high food intake. The feeding time for instance was highest in winter but the real intake was low and the reverse holds true for spring and the rainy season. The chemical analysis of the food parts reveal that the langur's food selection is guided by the high proportion of protein and sugar. The high percentage of tannins taken at the same time does not seem to effect food selection. Feeding time as well as the total food intake was not different for the different rank classes of adult males and females. The presence of several males in the troop does not appear to be too costly at least in terms of food. According to female age classes the middle aged were spending significantly more time on feeding than old but the food intake was not different for the three age classes investigated. Between the mating and non-mating season there was no difference in the time spent feeding in both sexes. However, in the food intake, males ingested significantly lower in the mating season ($p = 0.019$) to the non mating season suggesting that mating prevents male langurs from eating.

Sex differences in feeding time do not exist (males-32.72%, and females-32.12%) even concerning the major food categories such as leaves, flowers and fruits. Only in insect feeding a significant differences was observed ($p < 0.001$) and a trend is seen in feeding on gum ($p = 0.071$) as well as water drinking ($p = 0.139$). However, a trend for sex difference was found in food intake, which might possibly be due to the significantly higher insect intake of males ($p < 0.001$). A superimposed seasonable effect is discussed. Pregnant female eat significantly longer than lactating females ($p = 0.021$) but the reverse hold true for the intake as lactating females ingested significantly higher ($p = 0.014$) to pregnant females. In conclusion, the time spent on feeding did not reflect the real food intake of langurs in this study.

774. Rai, Kalu Ram Environmental impacts,
Supervisor: U.K. Yadav and systematics and distribution of
H.H. Schleich herpetofauna from East Nepal,
2062.01.20 BS

Abstract: The present study on herpetofauna was conducted in different ecological zones of 16 districts in the Eastern Development Region (EDR) of Nepal. The studied area includes lakes, ponds, watershed areas, springs, streams and rivers, wetland habitats. Forests, forest bottom leaf litters, bufferzones, community forests, cultivated land, abandoned and arid zones were investigated. Location and directions of mountain ranges from Siwalik to midland and highland were also recorded. The monthly and annual records of temperature, humidity, light and precipitation records from each climatic station of all districts have been analyzed to assess important abiotic factors. Impacts occurring from land use pattern, socio-development and population growth are also discussed, with evidences of observation from this research area. Furthermore, deforestation and industrialization in the process of progressive development are one of the causes for slowly but steadily increasing pollution.

The main focus was given on distribution situation and the human impacts on herpetofauna. Systematic study down to species level of amphibians (*Gymnophiona*, *Caudata*, *Anura*) and reptiles (*Chelonia*, *Sauria*, *Serpentes* and *Crocodylia*) was made. In ethonologic aspect, the tribal zoological names were collected from studied zones. Besides this, herpeto-batracho-coenosis is very important aspect used to deal with species diversity. Regarding the systematics and distribution of herpetofauna 42 species of amphibians and 88 species of reptiles and their distribution pattern was documented. In conclusions, *Ichthyophis sikkimensis*, *Kaloula taprobanica*, *Megophrys robusta*, *Sphaerotheca rollandae* and *Rhacophorus maximus* among amphibians and *Cylemys oldhamii*, *Pangshura tentoria circumdata* and *Gekko gekko* were new findings from Nepal. Two species *Draco spec.*, and *Phrynocephalus spec.* were not observed however, sufficient information has been collected of their presence in the area. Thus it is a pioneer research work with reference to environmental impact, systematics and distribution of herpetofauna from the EDR of Nepal.

775. Singh, Madhusudan Man Pollination ecology of common
Supervisor: V.K. Thapa and buckwheat (*F. esculentum*
B.B. Monech) in different agro-
ecozones of Nepal with particular
reference to the role of the
Himalayan honey bee *Apis
cerana* F., 26.07, 2008.

Abstract: The present work on "Pollination ecology of common buckwheat (*Fygopyrum esculentum* Moench) in different agroecozone of Nepal" was conducted from September to December in the years 2000 to 2002 with the objectives of analyzing the prevalence of different pollinators on buckwheat crop, foraging behavioural pattern of the honeybee (*Apis cerana* F.) and its impact on yield and quality of this crop.

The experiment was laid out in Randomized Complete Block Design (RCBD) with three treatments: Control Pollination (CP), Open Pollination (OP) and Bee Pollination (BP); three replications and each plot with 5x5 sq.m. size. Plant spacing of 2x25 cm was maintained. The biometric measurements of 50 selected plants were done for: the total number of inflorescence per plant, total number of flowers per terminal inflorescence per plant, total number of grains per terminal inflorescence per plant, total number of grains per plant, harvest index, fertility, test weight, grain yield per plant and total dry matter per plant.

The insect pollinators collected at the three experimental sites: Lower Mustang 2480 m, Kirtipur, Kathmandu 1400 m and Central Chitwan 345 m representing different geo-ecological belts revealed: prevalence of 39 species belonging to 3 orders and 16 families of class Insecta. These included 16 species of Hymenoptera, 4 species of Lepidoptera and 19 species of Diptera.

A. cerana workers foraged on buckwheat flowers for 9.48 ± 0.011 h each day from 06.14 ± 0.004 h to 17.28 ± 0.011 h with maximum foraging activity between 08.30 h to 10.30 h and 11.30 h to 13.30 h when the environmental temperature ranged between 20° to 21° C. *A. cerana* spent maximum time on buckwheat inflorescence at 2.46 h, 5.46 h and 8.46 h after sunrise and that decreased as the afternoon approached.

Multiple comparison tests corroborated that CP treatment showed strong significant difference with BP treatment. Similarly, OP treatment also showed significant difference with BP treatment. Quantitative and qualitative effects of *A. cerana* showed decreased yield and large percentage of wrinkled grain set 5.32 ± 0.39 in the CP treatment due to lower fertility percentage. BP treatment showed higher grains yield (169.76 ± 4.10) owing to increased fertility percentage. Correlation coefficient also revealed significant ($P < 0.01$) positive correlation with grain yield per plant in all three treatments. Fertility percentages showed significant ($P > 0.01$) positive correlation with total number of grains per terminal inflorescence ($r = 0.683$), total number of grains per plant ($r = 0.179$) and harvest index ($r = 0.274$) in the treatment with BP. Similar significant positive correlation of fertility was obtained with these traits in other treatments as well. This study concluded that higher number of grains per plant; higher fertility percentage and higher grain yield with higher harvest index of the common buckwheat *F. esculentum* crop.

776. Vaidya, Sunil Ram Ecological study on zooplankton of
Supervisor: U.K. Yadav some freshwater bodies of Kathmandu
valley with reference to water quality
assessment (UKY), 2066.08.25 BS
(2009).

Abstract: The present investigation was carried out in Bagmati river, Taudah lake, Nagpokhari pond, Siddhapokhari pond and Godawari fish pond of the Kathmandu valley from May 2000 to April 2002. Monthly

samples of water and zooplanktons were collected and analyzed. Only three groups of zooplankton viz. Rotifera, Cladocera and Copepoda were collected from lotic and lentic water bodies. It was observed that rotifers were diversified than cladocerans and copepods in all water bodies except in Nagpokhari. A total of seventy one species of zooplankton were recorded. The lentic water bodies supported a higher species richness constituting seventy species whereas the lotic water bodies constituted only seven species of zooplankton. All investigated zooplanktons Rotifera, Cladocera and Copepoda were found contagiously distributed in all lentic water bodies. In the Bagmati river, rotifers were recorded only in the upstream. Cladocerans and copepods predominated upstream (74%) and mid stream (70%) respectively. Species richness was found higher in Godavari fish pond (36 species) than Taudah lake (35 species), Siddhapokhari (34 species) and Nagpokhari (26 species). The water quality of the Bagmati river was found to be deteriorated from upstream to downstream and the concentration of chemical load was lower in rainy season. A significant positive correlation was observed between the abundance of zooplankton and orthophosphate contents in Siddhapokhari and also in between the abundance of zooplankton and free carbondioxide content in Godavari fish pond whereas significant negative correlation was observed in between the abundance of zooplankton and temperature in Taudah lake, Godavari fish pond and Nagpokhari in between the abundance of zooplankton and pH in Godavari fish pond and Nagpokhari and also in between the abundance of zooplankton and orthophosphate in Taudah Lake.

777. Ranjit, Ramola Ecological study of Ichthyofauna in
Supervisor: U.K. Yadav upper Sunkoshi river, 2010.
Abstract: The ecological affinity of fish species was studied in upper Sunkoshi river one of the feeder drainages to Sunkoshi basin. The study was carried out during 2001 and 2002 confining within 1656 m at Tatopani to 155 m at Hambupa, Tribeni. A total of 12 sampling sites were investigated among which 11 sites were selected from upper Sunkoshi and a 12th site from lower Sunkoshi for comparison. It is a rhithron type of drainage having temperate climate in Bhotekoshi reach and subtropical in middle reach and at site 12. The water quality has showed spatial as well as seasonal variations following river continuum concept viz. coldwater in upper Sunkoshi and coolwater at site 12. It was slightly alkaline, rich in dissolved oxygen, soft, mesotrophic and medium productive so may be considered within the permissible range and conducive for fish life where higher velocity, higher turbidity, unusual spates and floods were natural hazards. Altogether 63 fishes were collected of which 39 species were recorded from upper Sunkoshi and 57 at site 12. In upper Sunkoshi *Schizothorax richardsoni* has predominated with *Schizothoracichthys progastus* and *Barilius barila* whereas *B. vagra*, *Tor putitora*, *Aspidiparia morar*,

Labeo dyocheilus, *Neolissocheilus hexagonolepis*, *Chagunius chagunio* and *Labeo dero* were all dominant at site 12. Thus, the Bhotekoshi reach (>1000m) considered as *S. richardsoni* zone, middle reach (1000-650m) as mix zone of *S. richardsoni* and *S. progastus* and site 12 (155m) as *Barilus sp.* zone. In the river phytoplankton, zooplankton, periphyton and macro-invertebrate were recorded by 50, 14, 10 and 41 species respectively. Phytoplankton seems to be related with water temperature, still waters, turbidity and nutrients availability. Equally, zooplankton has consequences with water temperature, velocity, turbidity and phytoplankton abundance. However periphyton was found related with water temperature, substrate structure, shallow river edges and nutrients level while macro invertebrate appears to be related with water temperature, velocity, substrate structure, water levels and peiphyton abundance. The biotic components including fish showed biomodal peaks in spring and in early autumn.

The upper Sunkoshi river provides microhabitat guilds for fishes where water temperature was found the main limiting variable. So fish catch was lower in upper reach that increases downstream with species richness. On the basis of water temperature preferences *S. richardsoni*, *S. progastus*, *Diptychus maculatus*, *Garra sp.*, *Psilorhynchoides pseudecheneis*, *Myerseglanis blythi*, *Glyptothorax sp.*, and *Pseudechenies sulcatus* may be considered as cold-stenothermic. Likely, *N. hexagonolepis*, *C. chanunio*, *Labeo sp.*, *Tor sp.*, *Naziritor chelynoides*, *Aspidoparia sp.*, *Barilius sp.*, *Salmostoma bacaila*, *Crossocheilus latius*, *Schistura sp.*, *Botia sp.*, *Anguilla bengalensis*, *Aorichthys sp.*, *Clupisoma garua*, *Pseudeutropius murius*, *Bagarius yarrelli*, *Gagata cenia* and *Channa stewartii* may be considered as warm-stenothermic while *Cirrhinus reba*, *Puntius sp.*, *Lepidocephalus guntea*, *Mystus tengara*, *Wallgo attu*, *Ailia coila*, *Xenentodon cancila*, *Channa sp.*, and *Badis badis* as warm eurythermic. Likewise, current velocity was also observed always as limiting variable where *S. richardsoni*, *S. progastus*, *D. maculatus*, *P. pseudecheneis*, *G. cenia*, *Garra sp.*, *Glyptothorax sp.*, *M. blythi*, *P. sulcatus* etc could be considered as rheophilic in nature and *N. hexagonolepis*, *C. chagunio*, *C. reba*, *Puntius sp.*, *Labeo sp.*, *Tor sp.*, *N. chelynoides*, *Aspidoparia sp.*, *Barilus sp.*, *C. latius*, *S. baaila*, *Schistura sp.*, *Nemacheilus corica*, *Botia sp.*, *A. bengalensis*, *Aorichthys sp.*, *P. murius*, *C. garua*, *B. yarrelli*, *Channa sp.*, and *B. badis* as eurytopic. Fishes preferred heterogeneous riverbed. Fishes *Schizothorax spp.* were found sensitive to turbidity while *Barilius sp.*, *C. latius* and *Channa sp.* were turbidity tolerant. *P. pseudecheneis* was found phytoplankton feeder and *L. guntea* a true zooplankton feeder. Several fishes were observed insectivores, some were carnivore and few were detritivores too exhibiting resource partitioning among them in food stuffs.

List of Supervisors

A. Prasad- Archana Prasad
A. Rayamajhi- Asha Rayamajhi
A.K. Ghosh- Ashok Kumar Ghosh
A.S. Tamraka- Anand Shova
Tamrakarr
B.R. Dhamala- Bhes Raj Dhamala
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Gorkhali
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Karna
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K.R. Rai- Kalu Ram Rai
M. Koirala- Madan Koirala
M. Maharjan- Mahendra Maharjan
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Chalise
M.K. Giri- Mahendra Kumar Giri
N. Khattar- Narain Khattar
N.B. Singh- Nand Bahadur Singh
N.M. Jaisee- Narayan Mani Jaisee
ndra Narayan Das

N.P. Ojha- Nirmal Prasad Ojha
N.P. Pokharel- Narayan Prasad
Pokharel
P. Lamsal- Paras Lamsal
P.B. Budha- Prem Bahadur Budha
P.K. Shrestha- Pushp Keshari
Shrestha
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R. Shrestha² -Roshan Shrestha
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Khadka
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Kherwar
S. Adhikaree- Saligram Adhikaree
S.B. Karki- Suresh Bahadur Karki
S.D. Shrestha- Shova Devi Shrestha
S.K. Jha- Sanjib Kumar Jha
S.P. Dhoubadel- Shree Prasad
Dhaubadel
S.R. Guvaju- Surya Ratna Guvaju
S.S. Khanna
T.B. Karki- Toran Bahadur Karki
T.B. Thapa- Tej Bahadur Thapa
T.C. Majupuria- Trilok Chandra
Majupuria
T.K. Shrestha- Tej Kumar Shrestha
U.K. Yadav- Umakant Roy Yadav
V.C. Kapoor- Vijaya Chandra
Kapoor
V.K. Thapa - Vasant Kumar Thapa
Y.K. Malla- Yugal Krishna Malla
Y.N. Das- Yoge

List of Co-Supervisors

A. Rana- Ashma Rana
A.K. Keshari- Aravind Kumar
Keshari
A.K. Mishra- Anil Kumar Mishra
A.P. Baidya- Arun Prasad Baidya
B. Khanal- Bhaiya Khanal
C. Regmi- Chiranjibi Regmi
D.D. Joshi- Durga Dutta Joshi
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Karna
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Sherchand
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Shrestha
H.H. Schleich- Harman H.
Schleich
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Budha
P.L. Joshi- Purushottam Lal Joshi
R. Gupta- Ranjana Gupta
S. Rai- Shiva Kumar Rai
S. Yadav- Shivanand Yadav
S.N. Mahato- Shiva Narayan
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S.P. Shrestha- Swoyam Prakash
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Abstracts of the papers presented on one day National Seminar on Zoology held in Kathmandu (27 November 2009), organized by the Central Department of Zoology, Tribhuvan University and Zoological Society of Nepal.

1. Scope of Zoology in Nepal: Faunal Inventories Constraints, Challenges and Opportunities

Prof. Dr. V.K. Thapa, Ex-Head, Central Department of Zoology and Mr. P.B. Budha, CDZ

The paper intends to present historical developments in zoological advancement in Nepal. History of Zoological Science Education in Nepal goes back to 1918 AD with the establishment of Trichandra College. The Zoology course has begun in 1947 for I.Sc. following the syllabus of Patna University (PU), India. The PU syllabus continued for B.Sc. level till the establishment of Tribhuvan University (TU), which was established in 1959 with the faculty of Management and Humanities. But the Master level course of Zoology started in 1965 in a small museum of Trichandra college, Ghantaghar, later shifted to Kirtipur in 1967. After 1973 courses of I.Sc., B.Sc. and M.Sc. level were revised. I.Sc. level syllabus is still the same but the B.Sc. and M. Sc. curriculum were revised two times in 1999 and 2009 respectively. Recently there are four major specializations in Zoology at Master level- Entomology (1965), Fish and Fisheries (1968), Ecology (1976) and Parasitology (1985). Till date (2065) 10 PhD and about 1600 M.Sc. products are produced from this University.

Although Nepal is Himalaya Biodiversity Hotspot, many areas are still unexplored. Nepalese zoologists have not yet received merits in exploring fauna due to poor infrastructure, lacking sound policy, research oriented higher education and updated knowledge, and employment opportunities. The latest (2009) review of Insects and Malaco-fauna of Nepal shows that there are many new descriptions have been made in science from Nepalese materials. Number of insects reported from Nepal has increased by 127% from 1998 to 2009. Among them more than 25% species are new to science. Likewise, there are about 200 species of molluscs reported from Nepal including many endemic fauna. Most of these descriptions were made by none Nepalese, but there is not any government agency established in the country to facilitate and explore Nepalese fauna. With a limited resource our Master level students have been doing research on wider range of topics under these four specializations such as Biodiversity, Ecology, Pollution, Conservation of Wild animals, Parasites and diseases, Ethnobiology, Ecotourism, Environmental assessments, Pest and pesticides and so on. There are several areas in the government sector to involve zoology manpower but our university products are not getting appropriate opportunities due to defect in government-university connection. This paper therefore has tried to highlight the potentiality of zoological science for the sustainable development of the country. This will certainly encourage participants in the National Seminar to make unity

of Zoologists and take future initiation in advocating required policy, plan for the advancement in zoological science.

2. Maintenance before mitigation and Adaptation

Dr. Pralad Yonzon, Chairman, Resources Himalaya

To exact impact of climate change on biodiversity is difficult because it is gradual. Given the scale of uncertainty in change at local level and the coarse scale of global climate models, science of change on biodiversity has ranged from best educated guess to formative data gathering in south Asia. But it will certainly affect every aspect of evolutionary biology. Since late 80s, the World has moved into climate change mitigation and away from it in 2007 for adaptation. By doing so, we have created two schools of thoughts. Given these, Nepal needs to be in both to protect biodiversity. Climate change can be best explained by ecosystem diversity. As long as diverse ecosystems are large, stable, and jealously guarded from any man-made changes, biodiversity maintenance at best is in place for adaptive measures. Therefore, Nepal needs revisit to tackle hard tasks ahead.

3. Aquaculture and Fisheries an opportunity for livelihood improvement

Mr. Kishore Upadhyaya, Chief, Directorate of Fisheries Development, Balaju

Nepal is endowed with vast inland water resources in the form of rivers, lakes, swamps, man made ponds and reservoirs estimated at 0.82 million hectares covering 3% of the total land area and a little over 1% of the total water resources available is utilized for aquaculture development in the country. Aquaculture in Nepal has a very short history. Fish production here is restricted to fresh water aquaculture and traditional inland capture fisheries because of the land locked situation. Fish culture is one of the important aquaculture activities under Agriculture Development in Nepal. More significant progress of fish culture was only seen from the beginning of the 1980s with execution of Aquaculture Development Project supported by the Asian Development Bank (ADB) and the United Nations Development Program (UNDP). Fisheries and aquaculture development represents largely untapped resource in Nepal and there is ample scope and opportunity with regard to land and water bodies available for increased production by improved technology and management.

In the view of the significant dietary, socio – cultural and economic contribution occurring from fisheries development, a long-term Fisheries Perspective Plan (FPP – 20years) has been developed for effective management of the fisheries resources. Government of Nepal has accorded priority in recognition of its commercialization potential. The major fish culture systems adopted is pond culture, cage and enclosure culture, rice fish culture, fish culture in marginal swamps and ghol. A change from extensive production to semi

intensive and intensive farming methods are currently in practice based on production input levels and output.

Fish production from culture practices and capture fisheries reached 48750 m tons in 2065-2066. The per capita fish production is reported to be 1700 g and projected to reach 3000g by the year 2018. At present, fisheries account for a little over 2% of the Aquaculture share of the Gross Domestic Product – AGDP. Fisheries Development Activities collectively benefited about 3% of the total population (total population is estimated at approximately 26 million in the country).

4. Basic and Applied Parasitology Knowledge Gained could Contribute on Global Issues of Zoology

Dr. Durga Datt Joshi, Executive Chairman, National Zoonoses and Food Hygiene Research Centre (NZFHRC)

Five major topics related to the Parasitology have been identified for the presentation in the National Seminar of Zoology. As a basic and applied subject, scope and importance of following five broad topics of Parasitology are: Parasitology as a pure basic science, and applied science, Eco-system health approach, Epidemiological research and surveillance database system, and Interrelationship among the different courses or degrees given or provided by the existing different universities of the country.

From this type of educational practices the scope of zoological science will be increased, strengthened and not limited in one area but expanded.

5. Pollinators Diversity and Agriculture Sustainability

Prof. Dr. Resham Bahadur Thapa, Institute of Agriculture and Animal Sciences (IAAS), Rampur, Chitwan, Nepal

Pollination is the transfer of pollen from the male parts of the flower to the female part of the same or a different flower, which is performed by different pollinators. Of the total pollination activities, over 80% is performed by insects alone and bees contribute nearly 80% of the total insect pollination, and therefore, they are considered the best pollinators. In fact, pollination is a keystone process in human managed and natural terrestrial ecosystem, where over 20,000 flowering plants depends on pollination and over 30,000 species of insects are effective pollinators including bees, beetles, moths, flies, wasps, butterflies etc. About 100 crop species provide 90% of national per capita food supplies for 146 countries, of which 71 species are bee-pollinated and several other by many other insects. Management of wide diversities of pollinators and flowering plant species help to maintain diversity of flora and fauna, thereby in crop pollination, crop productivity and food security in the service of mankind.

