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

Compiled by
V.K. Thapa & Prem B. Budha

Published by
Central Department of Zoology, Tribhuvan University, Kirtipur
Nepal Zoological Society
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. Theses 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 PhD. 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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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

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 Dhungkharka VDC, Kavreplanchowk district, 2004.

c. APHIDS (APHIDAE)

   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 Sundarjal 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
e. BUTTERFLIES AND MOTHS (LEPIDOPTERA)

8. Palikhe, Bhakta Raj
   Supervisor: A.S. Tamrakar
   Regd. 30498867-0
   Batch: 2033/034
   Pierid butterflies of Kathmandu valley

9. Bhusal, Daya Ram
   Supervisor: V.K. Thapa and B. Khanal
   Regd. 45100-91
   Batch: 2057/058
   To study the altitudinal and seasonal diversity of Butterfly species in Eastern Siwalik Range of Nepal, 24.05.2001.

10. Chalise, Pragya
    Supervisor: B. Khanal
    Regd. 5237678-2003
    Batch: 2063/064
    Biodiversity of butterflies in Badikhel VDC, Lalitpur, 2066.10.27 BS.

11. Ghimire, Uttam Raj
    Supervisor: V.K. Thapa
    Regd. 65060-88
    Batch: 2054/055
    Study on diversity of Butterfly fauna at Champadevi Kirtipur Municipality Kathmandu, Nepal, 01.05.2001.

12. Sharma, Kamal Kumar
    Supervisor: C. Regmi
    Regd. 5328103-2000
    Batch: 2057/058
    Study of the population of citrus leaf minor Phyllocnistis citrella (Lepidoptera: Gracillariidae) and some botanicals against it, 23.12.2003.

13. Shrestha, Madan Krishna
    Supervisor: A.S. Tamrakar
    Regd. 7977-95
    Batch: 2059/060
    Species diversity and seasonal abundance of light attracted hawk moths (Lepidoptera: Sphingidae) in Dakshinkali forest, Pharping, Kathmandu. 2065.12.28 BS.

14. Thapa, Ramesh Singh
    Supervisor: A.S. Tamrakar
    Regd. 9226890-99
    Batch: 2057/058

f. BEETLES (COLEOPTERA)

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

Ground Beetles

17. Budha, Prem Bahadur
    Supervisor: M.K. Giri
    Regd. 5237259-96
    Batch: 2057/058

18. Chaudhary, Anand
    Supervisor: P.B. Budha
    Regd. 51390-97
    Batch: 2059/060
    Biodiversity of ground beetles (Coleoptera: Carabidae) in different habitats of the Kathmandu valley, 23.09.2004.

19. Shiwakoti, Pooja
    Supervisor: A.S. Tamrakar
    Regd. 50257-91
    Batch: 2056/057
    Effect of management practice on ground beetles (Coleoptera: Carabidae) assemblages in the cultivated land and orchards of the Kathmandu valley, 2063.06.05 BS.

Fireflies (Lampyridae)

20. Aryal, Nanda Kumar
    Supervisor: P.B. Budha
    Regd. 50027-31
    Batch: 2056/055

Ladybird Beetle (Coccinellidae)

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

Pulse-Beetle (Bruchidae)

22. Gautam, Ishan
    Supervisor: V.K. Thapa
    Regd. 65083-88
    Ovipositional preference and effectiveness of some plant products
against pulse beetles *Callosobruchus chinensis* (L.) and *Callosobruchus maculates* (F), 2055.03.01 BS.

23. Mahajan, Dilman
   Regd. 20401/86
   Batch: 2046/047
   Supervisor: A.S. Tamrakar
   A study on population growth, mortality and survival 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. 51209-96
   Batch: 2060/061
   Supervisor: V.K. Thapa
   Study on biodiversity of plant bugs (Phylinae: Miridae: Heteroptera) from Nepal, 25.03.2007.

**h. DRAGONFLIES (ODONATA)**

27. Pokharel, Arjun Kumar
   Regd. 6620-96
   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

**Leaf Minor**

29. Poudyal, Bhakta Bahadur
   Regd. 5349-98
   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

**Sandflies/Mothflies (Psychodidae)**

33. Sharma, Ram Prasad
    Regd. 3525-91
    Batch: 2054/055
    Supervisor: K. Vaidya
    Studies on sandfly fauna in Bardia and their ecological relation, 31.03.2000.

34. Lal, Murari
    Regd. 6371-90
    Batch: 2033/034
    Supervisor: A.S. Tamrakar

**Blackflies/Buffalo Gnats**

35. Shrestha, Suchitra
    Regd. 523772-2000
    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, 2060.07.17 BS.
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: Simulidae) 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  

Big-Headed Flies (Pipunculidae)

39. Michael, Aloysius Prakash  
   Regd.  
   Batch: 2033/034  
   Supervisor: V.C. Kapoor  

40. Aryan, Rajendra Prasad  
    Regd. 11614-82  
    Batch: 2046/047  
    Supervisor: P.K. Shrestha  

41. Vaijoo, Anu  
    Regd. 2696-88  
    Batch: 2050/051  
    Supervisor: V.K. Thapa  
    Diversity of Diptera fauna at Badbhanjyang forest, Thankot, Kathmandu, 1996.

j. EARPWIGS (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 compestres L.), 2045 BS.

48. Ranabhat, Nar Bahadur  
    Regd. 12398-95  
    Batch: 2058/059  
    Supervisors: A.S. Tamrakar and K. Budhathoki  

49. Bham, 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. Chhetri, 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
made forest soil fauna of Kirtipur university area, 1995.


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

56. Pradhan, Shree Baba
Regd.
Batch: 2032/033
Supervisor:
The life history and external morphology of the caterpillar of Cetosia bibles Drury (Lepidoptera: Nymphalidae) different.... 1978.

57. Kachhepati, Purna Keshari
Regd.
Batch: 2035/036
Supervisor:
Biology of Heliothis armigera… on

III. PESTS

Forest Pests

58. Basnet, Tej Bahadur
Regd. 06629-86
Batch: 2053/054
Supervisor: V.K. Thapa
Economically important insect pests of some timber trees (Dalbergia sissoo, Shorea robusta, Schima wallichii and Castanopsis indica) in Nepal, 16.07.1999.

Fruit Pests

59. Upadhya, Leela Raj
Regd. 32896014-4
Batch: 2037/038
Supervisor: V.K. Thapa
Studies on apple pests at Kirtipur Horticulture Research Centre with species reference to Biology of the Tussock-Moth(Hemerocampa sp.), 1983.

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

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

64. Rai, Malati.
Regd. 532853-99
Batch: 2000/01
Supervisor: A.S. Tamrakar
Study on pests of tea and their management practices in Kanyam tea estate Ilam, Nepal, 2061.03.22 BS

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

67. Shrestha, Sama  
Regd. 68913-88  
Batch: 2051/052  
Supervisor: A.S. Tamrakar

A study of pest management of strawberry (Fragaria sp.) and blackberry (Rubus sp.) in Thankot farm, 2055.09.19 BS.

IV. PESTICIDE POLLUTION

68. Giri, Neeru Prasad  
Regd. 20328-88  
Batch: 2052/053  
Supervisor: K. Vaidya

Pesticide pollution in the vegetable crop in Kathmandu valley, 18.02.1998.

V. INSECT CONTROL

69. Adhikari, Salik Ram  
Regd. 11696  
Batch: 2050/051  
Supervisor: K. Vaidya

Impact of some local plant extracts upon mortality and control of Aphid (Lipaphis erysimi), 2053.09.15 BS.

70. Bhattacharai, Lachuman  
Regd. 5328153-2000  
Batch: 2057/058  
Supervisor: A.S. Tamrakar

The effectiveness of different plant oils against the Callosobruchus chinensis (L.) on common pea Pisum sativum (L.), 12.08.2004.

71. Khatriwada, Parvati  
Regd. 5328990-94  
Batch: 2056/057  
Supervisors: A.S. Tamrakar and C. Regmi


72. Manadhar, Tri Ratna  
Regd. 29937-89  
Batch: 2053/054  
Supervisor: A.S. Tamrakar

Studies on some natural resources for the control of citrus leaf miner (Phyllocnistis citrella, Stainton), 2061.12.29 BS

73. Niroula, Som Prasad  
Regd. 92268-87  
Batch: 2056/057  
Supervisor: K. Vaidya

Efficacy on some botanicals against potato tuber moth Phorimae operculella, Zeller, 1873 (Lepidoptera: Gelechiidae), 2059.05.25 BS.

74. Shrestha, Madan Krishna  
Regd. 36000738  
Batch: 2047/048  
Supervisor: V.K. Thapa


75. Subedi, Kalpana  
Regd. 510480249-96  
Batch: 2058/059  
Supervisor: A.S. Tamrakar

Inquisition of effectiveness of wild plant extract to control Epilachna vigintioctopunctata F. Coleoptera: Coccinellidae.

76. Subedi, Indra Prasad  
Regd. 55250-91  
Batch: 2054/055  
Supervisor: K. Vaidya

Effect of some local natural resources on control of flea beetle Phyllotreta nemorum, 2056.12.29 BS

77. Subedi, Sita  
Regd. 532891-99  
Batch: 2056/057  
Supervisor: A.S. Tamrakar

Evaluation of Aphid parasitoid Lipoleix scutellaris (Mackauer) for biological control of Lipaphis erysimi (Kaltenbach), 2059.09.10 BS

VI. SILKWORM AND SERICULTURE

78. Rayamajhi, Krishna Bahadur  
Regd. 31643281-5  
Batch: 2043/044  
Supervisor: Y.K. Malla

Biological study on Eri-silkworm Philosomia ricini (Boisd.) and its yielding, 1998.

79. Puri, Arjun Kumar  
Regd. 290-82  
Batch: 2046/047  
Supervisor: V.K. Thapa

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80. Devkota, Bhupendra  
Regd. 321805516-4  
Batch: 2037/038  
Supervisor: Y.K. Malla

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81. Prasai, Keshav  
Regd. 34048-89  
Batch: 2054/055  
Supervisor: V.K. Thapa


82. Singh, Madhusudan Man  
Regd. 5328990-94  
Batch: 2056/057  
Supervisor: A.S. Tamrakar

Effect of food on the yield of raw silk in
33. mulberry silkworm (*Bombyx mori* Linn.), 2038.08.05 BS (1981).

34. Studies on the central and stomodaeal nervous system of the mature larva of *Parnaura* species (Hesperidae-Lepidoptera), 23.10.2031 BS (1974).


VII. SOLID WASTE MANAGEMENT


VIII. SNAIL DIVERSITY AND INSECT FOOD ITEM

38. Insect food items of some Anurans found in Pokhara valley and its surrounding hills, Kaski district West Nepal, 2004.

39. Species diversity and distribution pattern of terrestrial snails in Champadevi hill forests, Kathmandu. 03.05.2010

IX. TICKS


43. 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.
2. FISH & FISHERIES

I. FISH DIVERSITY AND FISHERY RESOURCES

93. Adhikary, Binod
   Regd. No: 8202-93
   Branch: 2058/059
   Supervisor: J. Shrestha

94. Ahmed, Mohamad Shamini
   Regd. 38316-92
   Batch: 2048/049
   Supervisor: T.K. Shrestha
   Studies on the fisheries of the Saptari District, 1996.

95. Bajracharya, Bidya
   Regd. 9767-84
   Batch: 2046/047
   Supervisor: J. Shrestha
   Fish and fishery resources of the Bhote Kosi and Sunkosi rivers, 2001.

96. Bhagat, Rakesh Prasad
   Regd. 31090170-6
   Batch: 2039/40
   Supervisor: J. Shrestha
   Study on the fish and fishery resources of Morang District, Kosi Zone, Nepal, 1985.

97. Chataut (Joshi), Mahima Kumari
   Regd. 18428-9
   Batch: 2062/063
   Supervisor: S.R. Guvaju
   Biodiversity of fish and fishery resources of Mahakali River, 2065.06.01 BS (2008).

98. Chaudhary, Bhesh Raj
   Regd. 39347-94
   Batch: 2057/052
   Supervisor: J. Shrestha
   Fish bio-diversity and fishery resources of Budhi Khola a branch of the Karnali river, 06.10.1999

99. Gautam, Gyanendra
   Regd. 8215-93
   Batch: 2057/058
   Supervisor: J. Shrestha and T.B. Gurung
   Study on the fish diversity and aquatic life resources of Rupa, Kaski, 2003.

100. Giri, Jiban
    Regd. 7515-94
    Batch: 2059/060
    Supervisor: S.K. Jha and D.P. Karna
    Fish diversity and fishery resources of the Narayani river, Nepal, 2063.03.14 BS (2006).

101. Gurung, Manju
     Regd. 19323-85
     Batch: 2051/052
     Supervisor: K. Sapkota
     Study on fish diversity and fishery resources of the Begnas lake, Pokhara valley, 2055.01.11 BS (1997).

102. Jha, Bidya Sagar
     Regd. 21953-85
     Batch: 2043/044
     Supervisor: J. Shrestha

103. Joshi, Prachanda Lal
     Regd. 14183-63
     Batch: 2042/043
     Supervisor: J. Shrestha
     Studies on fishery resources of Sunkosi river with particular references to Dam and its impact on fishery.

104. Karki, Sher Bahadur
     Regd. 52522-88
     Batch: 2052/053
     Supervisor: J. Shrestha
     Fish bio-diversity and fishery resources of lower Karnali, Nepal with special references to the eastern part, 25.02.2000.

105. Kunwar, Prabesh Singh
     Regd. 15418-93
     Batch: 2056/057
     Supervisor: K. Sapkota
     Distributional patterns of community structure of fish and invertebrate in Rohini river, Nepal, 2059.08.13 BS (2002).

106. Mahato, Surya Narayan
     Regd. 11541-93
     Batch: 2058/058
     Supervisor: S.K. Jha and D.P. Karna
     A study on present studies of fish diversity of Singiya river, Morang District, 2061.12.28 BS (2004).

107. Mali, Surendra Raj
     Regd. 1152-72
     Batch: 2038/039
     Supervisor: J. Shrestha
     Study on fish resources of Dolalghat region in reference to fishing techniques, conservation, fish production and marketing, 2064.12.15 BS (2008).

108. Malla, Pruthu Bam
     Regd. 19142-92
     Batch: 2057/058
     Supervisor: T.K. Shrestha

109. Mandal, Jitendra Prasad
     Regd. 19323-85
     Batch: 2051/052
     Supervisor: T.B. Gurung
     Fish and fishery resources of Nunna
110. Mandal, Ram Bhajan  
Regd. 72161-88  
Batch: 2050/51  
Supervisor: S.K. Jha  

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  
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Regd. 2232-83  
Batch: 2054/055  
Supervisor: S.K. Jha  
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Regd. 2232-83  
Batch: 2056/057  
Supervisor: B.R. Subba  
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115. Pandey, Lok Hari  
Regd. 12703-93  
Batch: 2057/058  
Supervisor: J. Shrestha  

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  
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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  
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120. Pokharel, Shankar  
Regd. 2191-85  
Batch: 2052/053  
Supervisor: S.K. Jha  
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121. Prasad, Uma Shankar  
Regd. 71752-88  
Batch: 2051/052  
Supervisor: T.K. Shrestha  
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122. Prajoo, Nisha  
Regd. 5148163-98  
Batch: 2060/061  
Supervisor: S.R. Guvaju  
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123. Rai, Hem Bahadur  
Regd. 532894-2001  
Batch: 2058/059  
Supervisor: S.R. Guvaju  
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124. Sharma, Chhatra Mani  
Regd. 1930-88  
Batch: 2049/050  
Supervisor: J. Shrestha  
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125. Shah, Rup Bahadur  
Regd. 31014-93  
Batch: 2058/059  
Supervisor: T.K. Shrestha  
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126. Sah, Soraj Prasad  
Regd. 72164-88  
Batch: 2050  
Supervisor:  
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Regd. 9228135-2000  
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128. Shrestha, Jaya Narayan  
Regd. NA  
Batch: 2050/051  
Supervisor: B.R. Subba  
Fishing resources of Trijuga river, 2052.04.29 BS.

129. Shrestha, Satoshi  
Regd. 37985-94  
Batch: 2058/059  
Supervisor: J. Shrestha  

130. Shilpi, Shruti  
Regd. 5214995-2001  
Batch: 2062/063  
Supervisor: A. Prasad  
Study on the fish and fishery resources in Dhanusha district, 2066.12.12 BS.

131. Singh, Nawal Kishor  
Regd. 31473-93  
Batch: 2052/053  
Supervisor: S.K. Jha  
Study on fish fauna of Singhia and Lohandra rivers of Morang District, 2054.05.02 BS (1996).

132. Singh, Rachana  
Regd. 42937-92  
Batch: 2053/054  
Supervisor: J. Shrestha  
Fish bio-diversity and fishery resources of Babai river, Nepal, 03.01.2002.

II. FISH ECOLOGY

133. Dwivedi, Ome Prakash  
Regd. 35100-89  
Batch: 2049/050  
Supervisor: S.B. Karki  
Study on horizontal distribution of zooplankton in the secondary sewage stabilization pond Dhobighat, Lalitpur, 2052.09.03 BS (1996).

134. Karn, Basanta Kumar  
Regd. 23578-87  
Batch: 2045/046  
Supervisor: J. Shrestha  

135. Karn, Raghunath Lal  
Regd. 43466-94  
Batch: 2055/056  
Supervisor: J. Shrestha  
An ecological investigations of the historical pond Dhanusha Sagar in relation to Zoobenthos in

3. FISH BIOLOGY

136. Poudel, Meenakshi Dahal  
Regd. 18366-88  
Batch: 2053/054  
Supervisor: R.K. Kherwar  
Ecological studies of some cultured fishes in relation to helminth parasites and haematological parameters, 2055.03.10 BS.

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  
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139. Sharma, Anu  
Regd. 512126-98  
Batch: 2060/061  
Supervisor: B.R. Subba  
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IV. FOOD, FEEDING HABIT AND GROWTH

140. Amatya, Baba  
Regd. 1742-90  
Batch: 2054/055  
Supervisor: J. Shrestha  
Study on the growth of rainbow trout Oncorhynchus mykiss in Modi Khola, Dhaulagiri and Gandaki: A case study, 18.07.2000.

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  
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143. Dhakal, Ambika  
Regd. NA  
Batch: 2055/056  
Supervisor: Janakpurdham, Nepal,  
Studies on feed and feeding habit and length-weight relationship of Lepidocephalichthys guntea (Ham.),
2059.06.18 BS (2002).

Seasonal food and feeding habits of *Schizothorichthys progastus* (Mishra) in Kali Gandaki river, 18.05.2006.

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Development of starter feed for rainbow trout larva under local management, 10.04.2002.

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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).

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161. Bhattacharya, Haimanti
Regd. NA
Batch: 2056/057
Supervisor: B.R. Subba

Studies on gill structure and water-blood diffusing barrier of Xenentodon cancila (Ham.), 2059.12.22 BS (2003).

162. Dahal, Anjali Devi
Regd. NA
Batch: 2054/055
Supervisor: B.R. Subba


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, 2054.05.02 BS (1997).

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

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166. Kushwaha, Madan Prasad
Regd. 12586-83
Batch: 2041/042
Supervisor: T.C. Majupuria

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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


169. Pradhan, Suraj
Regd. NA
Batch: 2059/061
Supervisor: B.R. Subba


170. Prasai (Upreti), Anamika
Regd. NA
Batch: 2056/057
Supervisor: A.K. Ghosh

Observations of the morphology and histology of the kidney of common carp Cyprinus carpio var., 2064.02.20 BS (2007).

171. Rajdhunge, Bhuminanda
Regd. NA
Batch: 2058/059
Supervisor: A.K. Ghosh

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


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.
Studies on the ovarian histomorphology of two Nepalese hill-stream fishes: "Acrossocheilus hexagonolepis" (MacClelland) and "Somiplotes modestus" (MacClelland), 1987.

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The 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.

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The effectiveness of Lh-RHA-Synthetic hormone in the sand loach "Lepidocephalichthys guntea" (Ham), 2041.12.27 BS (1985).

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Morphology and histo-cytology of the pituitary gland of the hill-stream teleost, *Glyptothorax bilineatus* Blyth., 2036.05.26 BS (1979).


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The ecological study of intestinal and peritoneal helminth parasites in fishes of Morang and Sunsari Districts, 2054.08.24 BS.

Study on intensity of infestation by monogenetic trematodes in hatcheries and nurseries of common carp,
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

213. Yadav, Nagendra Prasad
Regd. 53283-2002
Batch: 2059/060
Supervisor: S.R. Guvaju
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**XII. LIMNOLOGY/PHYSICO-CHEMICAL PARAMETERS OF WATER**

214. Acharya, Govinda P. Sharma
Regd. 5329-84
Batch: 2050/051
Supervisor: S.B. Karki

215. Adhikary, Anita Sharma
Regd. 72719-93
Batch: 2045/46
Supervisor: S.B. Karki
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

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 mortality and effect of some physicochemical parameters on Common carp *Cyprinus carpio* during transportation, 2059.08.13 BS (2002).

220. Chettri, Deo Kumar
Regd. 532857-2000
Batch: 2056/057
Supervisor: K Sapkota
Study on the relationship of plankton diversity and physico-chemical parameters of Godawari fish pond No. 20 in relation to fish production, 1991.

221. Dahal, Badri Prasad
Regd. 36014123
Batch: 2046/047
Supervisor: S.B. Karki

222. Das, Samarendranath
Regd. 37580-93
Batch: 2050/051
Supervisor: S.B. Karki

223. Dhakal, Devendra
Regd. 3515178-88
Batch: 2044/045
Supervisor: S.B. Karki
Study on hydro-biology characteristics and phyto-plankton (Green algae) of Kamalpokhari, Kamalvinayak, Bhaktapur (Nepal)

224. Ghartimagar, Vijayman
Regd. 5249914-2001
Batch: 2062/063
Supervisor: S.R. Guvaju
Study on the possibilities of rainbow trout *Oncorhynchus mykiss* farming in different culture system, 2059.04.14 BS (2002).

225. Ghosh, Rajesh
Regd. 30700-49
Batch: 2050/051
Supervisor: S.B. Karki
Study on mortality and effect of some physicochemical parameters on Common carp *Cyprinus carpio* during transportation, 2059.08.13 BS (2002).

226. Ghosh, Rajesh
Regd. 22991-93
Batch: 2059/060
Supervisor: S.R. Guvaju

227. Ghosh, Rajesh
Regd. NA
Batch: 2045/046
Supervisor: S. B. Karki
Study on the relationship of plankton diversity and physico-chemical parameters of Barakune Daha, Dang district, Nepal, 29.06.2009.

228. Ghosh, Rajesh
Regd. NA
Batch: 2045/046
Supervisor: S. B. Karki

229. Ghosh, Rajesh
Regd. NA
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Study on the relationship of plankton diversity and physico-chemical parameters of Barakune Daha, Dang district, Nepal, 29.06.2009.
parameters and benthic fauna of Bagmati river Kathmandu, Nepal.

227. Gurung, Krishna
Regd. 39582-93
Batch: 2050/051
Supervisor: S.B. Karki
Study on the phytoplanktons of one of the ponds of fishery section of Balaju with reference to some Physicochemical parameters, 12.02.1998.

228. Jaisee, Narayan Mani
Regd. 29761-88
Batch: 2046/047
Supervisor: S.B. Karki
Study on the effect of some physicochemical parameters on the production and seasonal distribution of zooplankton in Dhobighat Primary Sewage Disposal Pond NO. 2., 2048.03.21 BS (1991).

229. Jha, Dinesh Kumar
Regd. 31026215-3
Batch: 2046/047
Supervisor: S.B. Karki

230. Joshi, Chandra Lal
Regd. 31026215-3
Batch: 2033/034
Supervisor: S.B. Karki
Comparative studies on biological and physicochemical features of ponds of Kirtipur, 1979.

231. Joshi, Moni
Regd. 8657-82
Batch: 2046/047
Supervisor: S.B. Karki

232. Karn, Dhirendra Prasad
Regd. 635537-91
Batch: 2054/055
Supervisor: N.M. Jaisee
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).

233. Karna, Ranjana
Regd. 43463-94
Batch: 2055/056
Supervisor: T.K. Shrestha and Y.N. Das
Physicochemical parameters of village pond (Jaleswarnath) in relation to zooplankton production, 2060 BS.

234. Khadka, Anita
Study on the effect of physicochemical parameters on the distribution of some benthic macro-invertebrates and fishes in river Manohara, 1996.

235. Khadka, Geeta
Regd. 39903-93
Batch: 2040/050
Supervisor: J. Shrestha
Study on some limnological parameters of a historical pond Nagdaha Dhapakhel, Lalitpur in relation to fish production, 1996.

236. Khair, Abul
Regd. 15082-84
Batch: 2043/044
Supervisor: T.K. Shrestha and Y.N. Das

237. Khatrichettry (KC), Laxman
Regd. 26354-88
Batch: 2050/051
Supervisor: S.B. Karki

238. Koirala, Raj Kumar
Regd. 1988-89
Batch: 2044/045
Supervisor: S.B. Karki

239. Kumar, Santosh
Regd. 34714-89
Batch: 2046/047
Supervisor: S.B. Karki
Study on Primary productivity and phytoplankton 'green algae' in relation to some physicochemical parameters of Kirtipur Village pond, 1991.
244. Mandal, Bishnu Kumar
Regd. 31930-88
Batch: 2045/046
Supervisor: S.R. Guvaju


245. Mahato, Awadh Kishor
Regd. 2059/060
Batch: 2045/046
Supervisor: B.R. Subba

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).

246. Mahato, Dhanusha Dhari
Regd. 21651-85
Batch: 2045/046
Supervisor: S.B. Karki


247. Mahato, Narasingh
Regd. 7256-88
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. 37578-90
Batch: 2054/055
Supervisor: S.B. Karki


250. Niraula, Pradip
Regd. 16657-91
Batch: 2055/056
Supervisor: U.K. Yadav

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.

251. Pandey, Chandra Bhan
Regd. 2048/049
Supervisor: S.B. Karki


252. Pandey, Satish Kumar
Regd. 5328165-2000
Batch: 2057/058
Supervisor: N.P. Ojha

Studies on effect of some physico-chemical parameters on the distribution and abundance of zoobenthos in Manohari river, 26.05.1994.

253. Pokharel, Basudev
Regd. 3539-84
Batch: 2047/048
Supervisor: S.B. Karki


254. Pokharel (Dhital), Lalita
Regd. 37578-90
Batch: 2054/055
Supervisor: S.B. Karki

Study on physico-chemical parameters of water and composition of macro-invertebrates of Bagmati river, Koteswar to Thapathali area, Kathmandu, 2002.

255. Pradhan, Naresh
Regd. 4753-83
Batch: 2046/047
Supervisor: N.P. Ojha

Effects of limnological parameters in the primary productivity of Taudaha lake, Kathmandu, 2060.03.13 BS (2003).

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

Studies on effect of some physico-chemical parameters on the distribution and abundance of zoobenthos in Manohari river, 26.05.1994.

258. Rai, Anil Chandra
Regd. 49785-95
Batch: 2055/056
Supervisor: N.P. Ojha

Study on some physico-chemical parameters on relation to primary productivity of Kirtipur village pond, 2063.08.18 BS (2006).

259. Rai, Sunila
Regd. 243-83
Batch: 2045/046
Supervisor: S.B. Karki

Study on some physico-chemical parameters affecting the zooplanktonic abundance of Roshi river at Panauti, Kavrepalanchok District, 03.08.1992.

260. Rajbhandari, Jayanti
Regd. 4778-83

Some limnological study of the natural lake "Taudaha" in relation to the
34. Rajbhandari, Sohani
   Regd. 13331-81
   Batch: 2046/047
   Supervisor:

261. Sah, Gajendra Kumar
   Regd. 42892-92
   Batch: 2051/052
   Supervisor:
   Study on some limnological aspects in relation to primary productivity of Taudaha lake Kathmandu, Nepal, 1996.

262. Rajbhandari, Sohani
   Regd. 13331-81
   Batch: 2046/047
   Supervisor:
   Study of the variation of zooplankton productivity of a village pond, Kirtipur, Kathmandu, Nepal. 2056.02.10 BS (1999).

263. Sah, Sailendra Kumar
   Regd. 34711-89
   Batch: 2047/048
   Supervisor:

264. Sah, Naresh Kumar
   Regd. 20213-89
   Batch: 2052/2053
   Supervisor: S.B. Karki

265. Shah, Seema Kumari
   Regd. 44565-90
   Batch: 2049
   Supervisor: S.B. Karki
   Study on distribution abundance and bio-mass of zoobenthos in Bagmati river, 1989.

266. Sharma, Parameshwar
   Regd. 30453-88
   Batch: 2046/047
   Supervisor: S.B. Karki
   Study on factors affecting the spatial distribution of zooplankton of a sewage pond, Dhobighat, Kathmandu, Nepal, 1990.

267. Sharma, Shanti Shree
   Regd. 11655-81
   Batch: 2045/046
   Supervisor:
   Study on seasonal distribution of zooplanktons on sewage stabilization pond, primary No. 1.,1990.

268. Sharma, Parameshwar
   Regd. 30453-88
   Batch: 2046/047
   Supervisor: S.B. Karki
   Study on seasonal distribution of zooplanktons on sewage stabilization pond, primary No. 1.,1990.

269. Sharma, Shanti Shree
   Regd. 11655-81
   Batch: 2045/046
   Supervisor:
   Study on seasonal distribution of zooplanktons on sewage stabilization pond, primary No. 1.,1990.

270. Sharma, Subodh
   Regd. 21680-85
   Batch: 2043/044
   Supervisor:

271. Sharma, Yowaraj
   Regd. 532848-2000
   Batch: 2057/2058
   Supervisor: T.K. Shrestha

272. Shrestha, Bishwesh
   Regd.
   Batch: Supervisor: N.P. Ojha
   Study on some limnological 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
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
Study on physicochemical parameters and biodiversity of Sunkosi and Indrawoti rivers, Dolalghat, 2063.03.14 BS.

280. Shrestha, Sapana
Regd.
Batch:
Supervisor:
Studies on the physicochemical parameters and primary productivity of Taudha lake, 1995.

281. Shrestha, Shova
Regd. 18668-86
Batch: 2050/051
Supervisor: J. Shrestha
Comparative study on the effect of some physicochemical parameters on the production and seasonal distribution of zooplankton is the pond No. 1 and Pond No. 2. Central fish hatchery, Balaju Kathmandu, 06.08.1999.

282. Singh, Mamata Kumari
Regd. 60244-88
Batch: 2051/052
Supervisor:
Primary productivity study in relation to some abiotic factors in a perennial freshwater pond in Zoo, Jawalakhel Lalitpur, 1996.

283. Singh, Nigoutham Mahendra
Regd. 72404-88
Batch: 2047/048
Supervisor: J. Shrestha

284. Singh, Shiva Chandra
Regd.
Batch:
Supervisor: J. Shrestha
Studies on some limnological aspects of Ranipokhari with special reference to fish production, 1978.

285. Sukla, Shreejal
Regd. 14471-95
Batch: 2061/062
Supervisor: S.R. Guvaju
Study of physicochemical parameters, fish and fisheries of Siddhapokhari, Bhaktapur, 19.03.2008.

286. Suwedy, Keshav Raj
Regd.
Batch:
Supervisor:
Study on the primary productivity of a village pond Sahid Pokhari, 14.05.1996.

287. Tiwari, Ram Bahadur
Regd. 5221520-2000
Batch: 2062/063
Supervisor: D. Thapa
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.

288. Thapa, Amber Bahadur
Regd. NA
Batch: 2054/055
Supervisor: S.B. Karki
Study on the fluctuation of some of the limnological characteristics of sewage stabilization pond (Primary No. 1), 1993.

289. Yadav, Shiva Ram
Regd.
Batch:
Supervisor: S.B. Karki
Study on some physicochemical parameters affecting the zooplanktonic abundance of secondary sewage stabilization pond, Dhubighat Lalitpur.

290. Upadhaya, Subodh Kumar
Regd. 30302-88
Batch: 2044/045
Supervisor:
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).

291. Bhattarai, Gobinda
Regd. 7341-98
Batch:
Supervisor: D. Thapa
Microbial evaluation of preserved fish of Kathmandu, 2046.08.16 BS (1988).

292. Chaudhary, Rabindra Prasad
Regd. 21029-98
Batch: 2058/059
Supervisor: J. Shrestha
Industrialization and its effects of fish diversity in Bighi river Janakpur Zone, Nepal, 2058.01.13 BS (2000).
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
Supervisors: 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
Supervisors: 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
Supervisors: 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
Supervisors: I.A. Ansari
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
Supervisors: 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: S.R. Guvaju
Supervisors: T.K. Shrestha
Fish conservation on Sunkosi and Trisuli rivers, 1978.

302. Thapa, Duk Bahadur
Regd. 30026-88
Batch: 2050/051
Supervisors: 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
Supervisors: S.B. Karki
Effects of pH on some osmoregulatory organs of the fish, Channa punctatus (Bloch), 1986.

304. Yadav, Shiva Nand
Regd. 4426-70
Batch: 2035/036
Supervisors: 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

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: 2052/053
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

312. Gurung, Sherman
Regd. 8121-88
Batch: 2051/052
Supervisor: U.K. Yadav

313. Jha, Praveen Kumar
Regd. 43456-94
Batch: 2055/056
Supervisor: P. Lamsal

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

315. Poudel, Kishor
Regd. 63024-84
Batch: 2051/052
Supervisor: U.K. Yadav

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, Birenda 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. Upadhyaya, 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

320. Khatri, Top Bahadur
Regd. 12325-83
Batch: 2051/052
Supervisor: K. Basnet
The study on the water pollution of river Bagmati and Vishnumati of Kathmandu valley, 1986.

321. Shrestha, Ramesh Prasad
Regd.
Batch: 2054/065
Supervisor: P. Lamsal
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. 12011-92
Batch: 2045/046
Supervisor: U.K. Yadav

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

327. Rai, Hemanju
Regd. 532841-97
Batch: 2054/055
Supervisor: U.K. Yadav

328. Shakya, Suman Kumar
Regd.
Batch: 2045/046
Supervisor: U.K. Yadav
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 Sulekshen Kirtibihar Kathmandu), 2057.12.12 (2000).

330. Shrestha, Binita
Regd. 5237539-37
Supervisor:
Study of water quality and primary productivity of Nagdah, Batch: 2057/058
Supervisor: S.B. Karki

331. Shrestha, Sangeeta
Regd. 18322-91
Batch: 2056/057
Supervisor: K. Basnet

332. Singh, Sarad Kumar
Regd. 16053-81
Batch: 2045/046
Supervisor:

333. Tamrakar, Pratima
Regd. 9339-83
Batch: 2045/046
Supervisor: U.K. Yadav

334. Thapa, Neela
Regd. 2947-89
Batch: 2054/055
Supervisor: U.K. Yadav

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
<table>
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<th>No.</th>
<th>Name</th>
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<tr>
<td>342</td>
<td>Kharti, Anita</td>
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<td>2058/059</td>
<td>T.B. Thapa</td>
<td>Solid waste management through composting process, 28.03.2008.</td>
<td></td>
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<td>344</td>
<td>Manandhar, Pramita</td>
<td>21895-88</td>
<td>2050/051</td>
<td>T.B. Thapa</td>
<td>A case study of human ecology and solid waste impact in Kathmandu, 2053.03.25 BS.</td>
<td></td>
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<tr>
<td>345</td>
<td>Pandey, Binu</td>
<td>8791-84</td>
<td>2051/052</td>
<td>U.K. Yadav</td>
<td>Study on the use of Duckweed (Wolfia) in removing the pollutants from domestic wastewater, 2061.12.22 BS.</td>
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**c. PESTICIDAL USE**

<table>
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<th>No.</th>
<th>Name</th>
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**III. LIMNOLOGY/PHYSICO-CHEMICAL PARAMETERS OF WATER**

<table>
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<tr>
<th>No.</th>
<th>Name</th>
<th>Registration No.</th>
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<th>Supervisor(s)</th>
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<tbody>
<tr>
<td>354</td>
<td>Bashyal, Sharada</td>
<td>30293511-3</td>
<td>2054/055</td>
<td>T.B. Thapa</td>
<td>Study the composition of macro-invertebrates and their environment in Bagmati river Sundarjal to Gokarna area Kathmandu, 2054 BS.</td>
<td></td>
</tr>
</tbody>
</table>
355. Bhusal, Krishna Prasad
Regd. 35102-89
Batch: 2046/047
Supervisor: N. P. Ojha

356. Chakrabarti, Sudipa
Regd. 522852-97
Batch: 2054/055
Supervisor: U.K. Yadav

357. Gauchan, Seema
Regd. 23920-90
Batch: 2054/055
Supervisor: U.K. Yadav

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: 2046/047
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

363. Karm, Raghunath Lal
Regd. 43466-94
Batch: 2055/056
Supervisor: P. Lamsal

364. Khanal, Sanjaya Nath
Regd. 3137566-2
Batch: 2038/039
Supervisor: U.K. Yadav

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

367. Nembang, Narbir
Regd. 5846-91
Batch: 2057/058
Supervisor: T.B. Thapa
Ecological study on small mammals of grassland areas of Royal Sukaphanta 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 (Koteworsor to Thapathali area, Kathmandu), 01.01, 2002.

369. Pradhan, Charles
Regd. 21351-85
Batch: 2040/041
Supervisor: R.B. Khadka

370. Rai, Kalu Ram
Regd. 6049-21
Batch: 2037/038
Supervisor: U.K. Yadav

371. Shah, Om Prakash
Regd. 32616028-4
Batch: 2037/038
Supervisor: U.K. Yadav

372. Singh, Rakesh Kumar
Regd. 35098-89
Batch: 2046/047
Supervisor: U.K. Yadav
Studied on the Macro benthos of...
373. Thakur, Shital
Regd. 23584-87
Batch: 2046/047
Supervisor: U.K. Yadav
Studies on the macro-benthos of Tamar Tal in Royal Chitwan National Park.

374. Subba, Nirmala
Regd. 73135-88
Batch: 2045/046
Supervisor: N.P. Ojha
Studies on the benthic macrofauna of Manohari river, Kathmandu valley, 1993.

375. Surana, Ramjana
Regd. 5232492-99
Batch: 2060/061
Supervisor: B.R. Subba
Westland ecology of Chimdi Lake (Birju Tal), Sunsari District, Eastern Nepal, 18.06.2005.

376. Yadav, Mahendra Prasad
Regd. 16139-81
Batch: 2050/051
Supervisor: U.K. Yadav
Studies on the benthic macrofauna as indicators of river water quality of Bagmati river, 2052.

377. Yadav, Ram Kumar
Regd. 25613-88
Batch: 2048/049
Supervisor: U.K. Yadav
Biological investigation of historical pond, Dhanusha Sagar, Janakpur, 2053.04.27 BS (1996).

IV. FAUNAL DIVERSITY
a. HERPOTOLOGICAL STUDIES

378. Acharya, Hem Lal
Regd. 5244-2002
Batch: 2060/061
Supervisors: K.R. Rai and K.P. Limbu
General study on chelonian populations from wetlands of Morang district, 2063.02.15 (2006).

379. Aryal, Prakash
Regd. 47712-95
Batch: 2059/060
Supervisor: T.B. Thapa
Habitats, population and conservation measures of Marsh Crocodiles in Beeshazari Lake system, Chitwan, 11.08. 2006.

380. Bogati, Dala Bahadur
Regd. 37038-90
Batch: 2054/055
Supervisor: T.B. Thapa
Study on population status and conservation measures of Marsh Crocodiles (Crocodylus palustris) in Lamital area of Chitwan National Park (RCNP), 2003.

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
Status and conservation of crocodile in the Koshi Tappu Wildlife Reserve, Nepal, 2066.06.19 BS.

383. Konwar, Narayan Nath
Regd. 532847-2000
Batch: 2057/058
Supervisor: R. Shrestha
Behavioural study of Gharial (Gavialis gangeticus) at Gharial Conservation Project, Kasara Chitwan National park, 12.04.2007.

384. Mandal, Ram Babu
Regd. 72174-88
Batch: 2050
Supervisor:
Studies on the ecology distribution status and conservation of the reptiles of Dhanusa District, 1996.

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
An account of habitat and nesting ecology of Gharial (Gavialis gangeticus), 1993.

387. Siwakoti, Dhan Prasad
Regd. 5221051-99
Batch: 2060/061
Supervisors: K.R. Rai and K.P. Limbu
General survey on the turtle fauna from Kosi river and its vicinity (Chatara to Haripur), 2063.05.18 BS (2006).

388. Thakulla, Hem Bahadur
Regd. 39844-94
Survey of the Herpeto-fauna and their local uses in the Ghodaghodi
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

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

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

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: T.B. Thapa
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
406. Sharma, Ram Prasad  
Regd. 2092-95  
Batch: 2059/060  
Supervisor: T.B. Thapa  
Barandabhar Corridor forest, Chitwan, 09.05.2004.  

407. Shrestha, Brajesh  
Regd. 5219817-99  
Batch: 2059/060  
Supervisor: M. K. Chalise  
Status, distribution and ecological diversity of lesser adjutant stork (*Leptoptilos javanicus*) found around the Beeshajari Tal a Ramsar site Chitwan, Nepal, 25.05. 2006.

408. Shrestha, Rina  
Regd. 5219784-00  
Batch: 2059/060  
Supervisor: M. K. Chalise  
Status, distribution and ecological diversity of storks around the Beeshazari Tal, Chitwan, Nepal, 12.08.2005.

409. Singh, Om Prakash  
Regd. 43223-94  
Batch: 2055/056  
Supervisor: M. K. Chalise  
Status and diversity of birds in Raja Rani Community forest, Morang, 2061.12.29 BS (2004).

410. Subedi, Bhola Ram  
Regd. 5148223-96  
Batch: 2060/061  
Supervisor: M. K. Chalise and A. Subedi  
Wetland bird diversity of Rupa Lake, 28.08.2006.

411. Subedi, Ram Kumar  
Regd. 5133238-99  
Batch: 2062/063  
Supervisor: T.B. Thapa  
Wetland birds community of Beeshajari and associated lakes Ramsar sites, Chitwan, 2066.10.27 BS.

412. Subedi, Tulsi Ram  
Regd. 46431-95  
Batch: 2058/059  
Supervisor: M. Koirala  
Distribution and diversity of diurnal raptorial birds in Shivapuri National Park and Adjoining areas, 08.09.2004.

413. Thakuri, Jyotendra Jyu  
Regd. 14215-95  
Study of status, seasonal diversity, habitat utilization and distribution of birds in Satikhel community forest and Dallu Community forest in Seshanaryan VDC, 2064.01.05 BS (2007).

414. Acharya, Nita  
Regd. 52482117-99  
Batch: 2060/061  
Supervisor: R. Shrestha  
Study on population status and diversity (water bird) pattern of Bronze Winged Jacana (Water bird) in Rupa Lake, 2063.09.12 BS (2006).

415. Baral, Hemsagar  
Regd. 7631-85  
Batch: 2047/048  
Supervisor: U.K. Yadav  
Status, distribution and habitat preferences of Swamp francolin (*Francolinus gularis*) in Nepal, 2053.02.15 BS (1995).

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  
Population dynamics, distribution and habitat utilization of Peafowl (*Pavo cristatus Linn., 1758*) in forest of Ramnagar VDC, Nawalparasi, Nepal, 17.05.2006.

419. Subedi, Bhagawati  
Regd. 5148129-97  
Batch: 2060/061  
Supervisor: T.B. Thapa  

420. Thapa, Ishana  
Regd. 13671-89  
Study of population status, activity pattern and breeding biology of
Batch: 2053/054
Supervisor: T.B. Karki

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


423. Upadhyaya, Narendra Kumar
Regd. 5219682-2001
Batch: 2061/062
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. 53013259
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

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 prasini farm (herbivore) and Bubulcus ibis coromons (carnivore) in Kirtipur meadows, (1982).

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


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:


433. Poudyal, Shanker Prasad
Regd.
Batch: 2052/053
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


435. Rajbhandari, Kishore Kumar
Regd.
Batch: 2052/053
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.: Batch:  
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  
Supervisor: J. Douglass

Habitat ordination of birds in a managed grassland of Kathmandu valley, Nepal, 2040.02.08 BS (1983).

438. Subedi, Kamala  
Regd.: Batch:  
Supervisors: B.R. Subba and K.P. Limbu

A study on underlying causes of bird hazard at Biratnagar Airport, 2061.07.13 BS (2004).

c. MAMMALIAN STUDIES

i. ETHNOBIOLOGY

440. Acharya, Prakash  
Regd.: Batch:  
Supervisor: N.B. Singh

Study on ethnobiology of the Sarkis (a case study of Chapket VDC of Shyanja)

441. Dangal, Binda  
Regd.: Batch:  
Supervisor: N.B. Singh

Study on ethnobiology of Hayu (a case study of Ramechhap District), 2000.

442. Dhakal, Janardan  
Regd.: Batch:  
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.: Batch:  
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.: Batch:  
Supervisor: N.B. Singh

Study on the ethnobiology of the Pahari: A Case study of Dadhikhel VDC, Lalitpur district, 2066.12.27 BS.

445. Ghimire, Vidyu  
Regd.: Batch:  
Supervisor: N.B. Singh

Study on the ethnobiology of the Danuws (a case study of Deuvumi Bahiwa VDC of Kavrepalanchok), 17.01.2000.

446. Gurung, Jeevan Kumar  
Regd.: Batch:  
Supervisor: G. Tamang

A study of ethnozoology from Damak Municipality with reference to Dhimal people, 02.10.2005.

447. Kafle, Gangadhar  
Regd.: Batch:  
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.: Batch:  
Supervisor: N.B. Singh

Study on ethnobiology of the Kumals (a case study of Chirtungdhar VDC of Palpa), 2055.06.02 BS (1998).

449. Khatri, Narendra Singh  
Regd.: Batch:  
Supervisor: N.B. Singh

Study on the ethnobiology of Lohars, 16.01.2000.

450. Koirala, Ananda  
Regd.: Batch:  
Supervisor: N.B. Singh

Ethnobiology of the Mushars (a case study of Bachhauli VDC, Chitwan), 2061.06.28 BS (2004).

451. Koirala, Sirjana  
Regd.: Batch:  
Supervisor: N.B. Singh

Ethnobiology of the Satars (a case study of Kerahari VDC, of Jhapa District), 2061.06.28 BS (2004).

452. Manandhar, Badri Prasad  
Regd.: Batch:  
Supervisor: N.B. Singh


453. Nepali, Pit Bahadur  
Regd.: Batch:  
Supervisor: N.B. Singh

Study on ethnobiology of the 57
ii. PRIMATES

463. Adhikari, Saligram
Regd. 1686-86
Batch: 2048/049
Supervisor: M.K. Chalise
Study of population and feeding ecology of Rhesus monkey in Shivapuri National Park, Kathmandu, Nepal, 2062.06.13 BS (2005).

464. Ale, Purna Bahadur
Regd. 8123-93
Batch: 2059/060
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
Study of population and feeding ecology of Rhesus monkey in Shivapuri National Park, Nepal, 2066.10.14 BS.

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
Supervisor: M.K. Chalise
Investigations of the ecology and behaviour of the Langur monkey in Bandsikhari VDC of Palpa District, Nepal, 2057.03.18 BS (2000).
60

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

Status, distribution and home range of tiger *Panthera tigris* in Royal Bardia National Park extension area, 2058.04.30 BS (2001).

479. Chhetri, Prem Bahadur
Regd. 5219760-99
Batch: 2059/060
Supervisor: T. B. Thapa

Habitat use, food analysis and threats of Himalayan Black bear *Ursus thibetanus* in mid western part of Langtang National Park, Nepal, 24.05.2006.

480. Kandel, Kamal
Regd. 5119606-99
Batch: M.K. Chalise

Distribution and habitat use of red panda in eastern Nepal, 2066.09.20 BS.

481. Khatiwada, Janak Raj
Regd. 43984-95
Batch: M.K. Chalise

The status of Snow leopard *Uncia uncia* and its impact on principal prey species in Langtang National Park, 18.08.2004.

482. Poudel, Gopi Chandra
Regd. 9448-83
Batch: K. Basnet

Status, distribution and conservation of common leopard *Panthera pardus* Linnaeus, 1758 in Barandabhar forest of Chitwan district, Nepal, 2061.12.30 BS.

483. Shakya, Durga Man
Regd. NA
Batch: 2045/046
Supervisor:


484. Shrestha, Kishor Kumar
Regd. 11984-82
Batch: 2045/046
Supervisor:

485. Tamang, Kirti Man  
Regd. NA  
Batch: NA  
Supervisor:  

486. Shrestha, Mahendra Kumar  
Regd. 31793226-3  
Batch: 2041/042  
Supervisor:  

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  

490. Koju, Narayan Prasad  
Regd. 5137377-97  
Batch: 2061/062  
Supervisor: M.K. Chalise  

**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

493. Rizal, Tika Ram  
Regd. 53287-2001  
Batch: 2058/059  
Supervisor: T.B. Thapa  

**vi. ARTIODACTYLA**

**a. UNGULATA: General**

494. Bhattarai, Bishnu Prasad  
Regd. 30715-94  
Batch: 2057/058  
Supervisor: K. Basnet  

495. Kuikel, Prayag Raj  
Regd. 32842-91  
Batch: 2055/056  
Supervisor: K. Basnet  

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 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 arnee* of Kosi Tappu Wildlife Reserve, 2058.04.16 BS (2001).

499. Gurung, Bhesh Bahadur  
Regd. 3854-95  
Batch: 2055/056  
Supervisor: K. Basnet  

500. Kherwar, Pramod Kumar  
Endangered environment of Wild
buffalo of Kosi Tappu with reference to Anthropological impacts, 1996.


Nilgai


Swamp Deer (Barah Singhe)

505. Bhatta, Amba Datta Regd. 2710-87 Batch: 2050/051 Supervisor: M. Koirala

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.

507. Ghimire, Jaya Narayan Regd. 44975-90 Batch: 2046/047 Supervisor:

Status and distribution of Swamp deer Cervus duvauceli duvauceli population in Royal Bardai National Park, Nepal, 1996.


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


Blackbuck


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

511. Chand, Gehendra Bahadur Regd. 13749-87 Batch: 2052/053 Supervisor: T. B. Thapa


512. Dhakal, Abhijaya Regd. 21802-88 Batch: 2046/047 Supervisor:


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

518. Gurung, Dibya Devi
Regd. 24931-87
Batch: 2045/046
Supervisor: T.K. Shrestha

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

521. Nagarkoti, Ajaya
Regd. 46326-95
Batch: 2059/060
Supervisor: T.B. Thapa
Distribution pattern, habitat preference and food habits of Barking deer *Muntiacus muntjak* Zimmermann in Nagarjun Royal Forest, 04.05.2006.

522. Oli, Madan Kumar
Regd. 34032972-1
Batch:

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.

524. Ghimire, Muntu
Regd. 37536-93
Batch: 2047/048
Supervisor: T.K. Shrestha
Spotted deer *Axis axis* habitat with reference to floristic composition in Char-ali forest of Jhapa District, Nepal, 2053.04.04 BS (1996).

525. Gupta, Prem Lal
Regd. 5149984-98
Batch: 2060/061
Supervisor: R. Shrestha
Study of habitat and population status of Spotted deer *Axis axis* (Erxleben) in Chitwan National Park, 18.04.2007.

526. Karna, Dharmendra Lal
Regd. 4309-95
Batch: 2045/046
Supervisor: T.B. Karki
A case study of management of Chitals residing in the IDF forest Hetauda, 2051BS.

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

529. Chetri, Madhu
Regd. 352831-96
Batch: 2053/054
Supervisor: K. Basnet

**Blue Sheep**

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

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

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


**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
*Supervisor: M.K. Chalise*

Species loss, monetary investment and wildlife conservation: A case of *Supervisor: K. Basnet*

Rhinoceros conservation in Chitwan National Park, 19.05.2010.

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


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*


**viii. CETACEA: Dolphin**

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


**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:*


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
*Supervisor:*

Habitat diversity and status of mammals of Karnali Community
V. PARK AND PEOPLE CONFLICT/ HUMAN ACTIVITIES ON WILDLIFE

546. Shrestha, Bikram  
Regd.: 72029-88  
Batch: 2052/053  
Supervisor: U.K. Yadav  
A comparative study of Biodiversity in community managed forest and government managed forest, 2054.09.15 BS (1997).

547. Upadhyya, Radha Krishna  
Regd.: 72029-88  
Batch: 2052/053  
Supervisor: K. Basnet  

548. Adhikari, Purna Prasad  
Regd. 532833-99  
Batch: 2056/057  
Supervisor: T. B. Thapa  
Impact of human activities on wildlife and their habitat in Fambong LHO Wildlife Sanctuary, Sikkim, India, 08.08.2003.

549. Adhikari, Ramesh  
Regd. 30826-94  
Batch: 2058/059  
Supervisor: R. Shrestha  
Interdependence of wildlife conservation and people in northern parts of Royal Chitwan National Park, 24.05.2006.

550. Bajracharya, Prati  
Regd. 512650079-96  
Batch: 2058/059  
Supervisor: R. Shrestha  

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  
Regd. 20888-93  
Batch: 2059/060  
Supervisor: K. Basnet  
Human impact of wildlife and wildlife habitats in Maenam Wildlife Sanctuary in Sikkim, Himalaya, 28.08.2006.

554. Dhakal, Khagendra Prasad  
Regd. 200888-93  
Batch: 2059/060  
Supervisor:  
Wildlife-people conflict: Assessment of crop depredation by wildlife around Barandabhabar corridor forests, 2063.04.17 BS.

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

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

560. Regmi, Bishnu Prasad  
Regd. 5257-88  
Batch: 2052/053  
Supervisor: U.K. Yadav  
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).

561. Sharma, Cheta Ram  
Regd. 13111-87  
Batch: 2058/059  
Supervisor: T.K. Shrestha  
Study of interaction between
562. Shrestha, Bimala
Regd. 3376104-5
Batch: 2045/046
Supervisor: T.K. Shrestha
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).

563. Subedi, Gopi Krishna
Regd. 5120029-96
Batch: 2059/060
Supervisor: M.K. Chalise
Human impact in Kosi Tappu wetland area, 23.01.2006.

564. Thapa Chetri, Damodar
Regd. 4509-95
Batch: 2058/089
Supervisor: R.B. Khadka
Some investigation on crop losses due to wildlife in the adjoining settlement of Chitwan National Park, 1989.

565. Thapa, Rakshya
Regd. 4509-95
Batch: 2058/089
Supervisor: T.B. Thapa
Status of mammals and human-mammals conflicts in Godawari Phulchowki area, 05.04.2006.

566. Tsering, Kalsang
Regd. 53280003-96
Batch: 2052/053
Supervisor: T.B. Karki
Mammals and its economic importance of Kosi Tappu Wildlife Reserve (a case study of Paschim Kushaha VDC), 05.09.1999.

567. Woli, Bir Bahadur
Regd. 51226-96
Batch: 2059/060
Supervisor: K. Basnet
Effect of livestock grazing on rangeland vegetation and large Mammalian Wildlife in Kaptur National Park, 22.08.2006.

VI. ASSESSMENT

568. Adhikary, Khagendra
Regd. 5624-91

569. Bajracharya, Srijana
Regd. 5137443-2000
Batch: 2062/063
Supervisor: K. Basnet
Assessment of crops damage by wild animals in the southern parts of Shivapuri, 2066.08.02 BS.

570. Baral, Nabin
Regd. 32740-90
Batch: 2053/054
Supervisor: U.K. Yadav
Assessment of crop damage by wild boar Sus scrofa in the southwestern section of Royal Bardia National Park, 05.04.1999.

571. Dhakal, Rita Devi
Regd. 532878-2000
Batch: 2056/057
Supervisor: K. Basnet
Assessment of human pressure on forest resources of Maenam Wildlife Sanctuary in the Sikkim Himalaya, 09.05.2004.

572. Dhital, Ram Prasad
Regd. 29551-93
Batch: 2058/059
Supervisor: S. Adhikaree
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.

573. Gautam, Benu
Regd. 532845-96
Batch: 2054/055
Supervisor: T.B. Thapa

574. Gentle, Popular
Regd. NA
Batch: 2046/047
Supervisor:
Study of stem form variation in sisoo-tree and an assessment of the pest and pathogens in sisoo plantation of Nawalparasi District, 1996.

575. Gurung, Mahesh Kumar
Regd. NA
Batch: 2045/046
Supervisor: U.K. Yadav
An assessment of the habitat models to predict distribution and habitat pattern of large mammals in the Annapurna area, 1993.

576. Gurung, Lal Bahadur
Regd. 8547-88
Batch: 2048/049
Supervisor: N.P. Ojha
An assessment of crop and livestock depredation due to wildlife in Gokarna and its surrounding area, 1997.

577. Limbu, Kul Prasad
An assessment of crop
depredation and human harassment due to wild animals in Kosi Tappu Wildlife Reserve (a case study of Paschim Kusaha VDC), 26.11.1998.

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

580. Poudel, Badri
Regd. 40803-93
Batch: 2060/061
Supervisor: M.K. Chalise
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).

581. Poudyal, Prabhu Raj
Regd. 16020-84
Batch: 2051/052
Supervisor: T.B. Karki
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).

582. Rai, Haris Chandra
Regd. 1549-86
Batch: 2048/049
Supervisor: T.B. Karki
An assessment on impact of livestock grazing in the southern section of the Royal Bardia National Park: a case study from Shivapuri and Thakurkbarwa area., 1998.

583. Sen, Rajani
Regd. 32123-89
Batch: 2053/054
Supervisor: T. B. Karki
An assessment of crop damage due to Nilgai Boselaphus tragocamelus in Tenuahawa VDC adjacent to Lumbini Garden, 05.09.1999.

584. Sharma, Balkrishna
Regd. 1567-86
Batch: 2048/049
Supervisor: T. B. Karki
An assessment on crop damage by wild animals and depression of wildlife due to the activities of local people in Kosi Tappu Wildlife Reserve (a case study on Kusaha and Sripur VDC), 1995.

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

588. Soti, Jhalak Mani
Regd. 8735-82
Batch: 2047/048
Supervisor: T.B. Karki

589. Tamang, Bijay
Regd. 37277-90
Batch: 2053/054
Supervisor: U.K. Yadav

590. Uprety, Hari Krishna
Regd. NA
Batch: 2048/049
Supervisor: T.B. Karki
An assessment of agriculture and livestock depredation through wild animals at Patihan 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
Regd. NA
Batch: 2048/049
Supervisor: T.B. Karki
Study on eco-tourism: impact on

593. Aryal, Mukunda
Regd. 51370419-96
Batch: 2059/060
Supervisor: T. B. Thapa
Impact of eco-tourism on bio-diversity conservation: a case study form Royal Chitwan National Park, 08.01.2006.

594. Gurudwacharya, Gehendra Gopal
Regd. 13668-89
Batch: 2055/056
Supervisor: R. Shrestha

595. Khatri Chettri (KC), Rajan
Regd. 16504-92
Batch: 2057/058
Supervisor: M. Koirala

596. Shrestha, Suresh Man
Regd. 9010-81
Batch: 2035/036
Supervisor: T.B. Karki
Landuse pattern of Kirtipur campus locality and changes occured in soil according to the land use, 2040.03.08 (1983).

VIII. BIODIVERSITY CONSERVATION & ECOLOGY

598. Adhikari, Kala
Regd. NA
Batch: 2059/060
Supervisor: K.P. Limbu
Buffer zone management at Kosi Tappu Wildlife Reserve, 2063.05.18 BS (2006).

599. Adhikari, Shanta
Regd. 5237498-2002
Batch: 2062/063
Supervisor: K. Basnet
Biodiversity conservation generated livelihood options in the southern side of Shivapuri National Park, 2066.06.20 BS.

600. Banskota (Bhattitarai), Salina
Studies on the impact of plant diversity upon field ecology, 2056.05.06 BS (1999).

601. Bhatta, Deepak
Regd. NA
Batch: 
Supervisor: K. Vaidya

602. Basaula, Rajendra
Regd. 32754-90
Batch: 2054/055
Supervisor: U.K. Yadav
An ecological study of Shivapuri hill near Baghdwar, 20.08.2000.

603. Basukala, Srijana
Regd. 512028-99
Batch: 2062/063
Supervisor: K. Basnet
Biodiversity conservation and protected area management for sustainable livelihood: A case study of Shivapuri, 2066.05.28 BS.

604. Khatry, Kiran Bahadur
Regd. 3605400
Batch: 2046/047
Supervisor: T.K. Shrestha
Ecological studies on the soil litter fauna of a man-made forest of Kirtipur, 2039.01.08 BS (1982).

605. Rimal, B.K.
Regd. 
Batch: 
Supervisor: C.P. Gorkhali
Some ecological studies on grassland soil fauna of Kirtipur university area, 2046.12.05 BS (1987).

606. Shrestha, Ranganath
Regd. 32797524-4
Batch: 2035/036
Supervisor: T.B. Karki
Landuse pattern of Kirtipur campus locality and changes occured 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.
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
Net dried ground primary production of grassland at university area, Kirtipur in relation to loss caused by the insects, 1979.

616. Lamsal, Paras
Regd. 2262-83
Batch: 2047/048
Biomass production of grassland of the Royal Chitwan National park and Consumption of the

617. Mehta, Jai Narayan
Regd. 31434924-3
Batch: 2033/034
Supervisor: U.K. Yadav
Abundance and biomass of freshwater zoobenthos in the two ponds of Godawari fishfarm, 1980.

XI. MISCELLANEOUS

618. Chettri, Prem Kumar
Regd. 532816-98
Batch: 2055/056
Supervisor: U.K. Yadav
Study on attitudinal variations in bio-diversity with particular reference to soil fauna in the hill tract of Sikkim Himalayas, 02.07.2002.

619. Dahal, Bishnu
Regd. NA
Batch: Supervisor: S. K. Jha
Smothering potential of some native plants against Culex mosquito larvae, 2064.02.07 BS (2007).

620. Dhamala, Shambu
Regd. NA
Batch: 2041/042
Supervisor: T.B. Karki
Impact of land use pattern on soil quality and organism distribution at Kirtipur Hattiban localities, 1986.

621. Maharjan, Asha Kaji
Regd. 9661-86
Batch: 2049/050
Supervisor: N.P. Ojha
A study on the birth of infants at Kathmandu valley hospitals, 2052. 12. 29 BS.

622. Niroula, Mohan Prasad
Regd. 33045444-5
Batch: 2039/040
Supervisor: B. R. Dhamala

623. Pandey, Ram Naresh
Regd. 33043750-5
Batch: 2041/042
Supervisor: B.R. Dhamala
Bio-energetic of crops associated weeds and their competitive strategy.

624. Pandit, Subha Nath
Regd. 22880-87
Batch: 2047/048
Supervisor: Vegetation composition biomass production of the grassland and park resources consumption pattern by ethnic groups of adjoining villages of Royal
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:*


633. Tako, Nabin  
Regd. 43500-94  
Batch: 2056/057  
*Supervisor: R. Shrestha*

4. PARASITOLOGY

I. ZOONOTIC 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 Echinococcis/ 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  

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  

641. Kapadi, Jayananda  
Regd. 51061055-96  
Batch: 2058/059  
Supervisor: M. Maharjan  

642. Khatri, Priti Sagar  
Regd. 65291-88  
Batch: 2057/058  
Supervisors: P.N. Mishra and D.D. Joshi  

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  
II. MICRO-BIOLOGICAL STUDIES

a. Bacterial and Viral

650. Gewali, Lakshmi
Regd. 532863-99
Batch: 2056/057
Supervisors: M. Maharjan and D.D. Joshi

651. Ghimire, Tirtha Raj
Regd. 4865-95
Batch: 2058/059
Supervisors: P.N. Mishra and J.B. Sherchand

652. Gyawali, Prakash
Regd. 22934-93
Batch: 2057/058
Supervisors: P.N. Mishra and A.K. Mishra

Tuberculosis

653. Joshi, Rupa Shree
Regd. 16150-92
Batch: 2058/059
Supervisors: M. Maharjan and M.D. Zimmerman

654. Joshi, Yadav Prasad
Regd. 520610220-96
Batch: 2000-01
Supervisors: P.N. Mishra and D.D. Joshi

655. Sharma Kumar, Shahi
Regd. 532827-2002
Batch: 2059/060
Supervisor: R. Gupta

656. Tamrakar, Deb, Kreeshana
Regd. 16378-92
Batch: 2005/056.
Supervisors: M. Maharjan and D.D. Joshi

657. Tiwary, Pankaj Kumar
Regd. 5238119-2004
Batch: 2060/064
Supervisors: R. Gupta and P. Dhakal

Typhoid

658. Bohara, Hari Singh
Regd. 28826-95
Batch: 2059/060
Supervisor: R. Gupta

Japanese Encephalitis

659. Joshi, Yagya, Raj
Regd. 28962-95
Batch: 2058/059
Supervisors: R. Gupta and J.M. Shrestha

b. Protozoan

i. General

660. Jaiswal, Puja
Regd. 232491-99
Batch: 2059/060
Supervisors: M. Maharjan and A. Rana

Japanese encephalitis in Kanchanpur district during outbreak season 03.10.2004.

Serological Study of amoebiasis in apparently healthy Nepalese people, 1996.

Incidence of malaria in areas accessible to Taulihawa Hospital Kapilbastu, Nepal, 23.09.2008.

Prevalence of Malaria in relation to socio-behavioural aspects in Kanchanpur District, 03.10.2005.


Situation of Malaria in relation to socio-behavioural aspect in Daijee VDC of Kanchanpur district of Nepal, 13.02.2007.

Epidemiological study of Malaria in Mahendranagar VDC of Sunsari District, 2064.01.28 BS (2006).

Analysis of prevalence of Malarial parasites among the Bhutanese refugees of Sanischare Refugee camp of Morang district, 2060.05.14 BS (2003).


Visceral leishmaniasis 'Kala-azar' situation analysis "Knowledge, attitude and practices (KAP) and risk factors in rural areas of Siraha District, 29.09.2005.


Analysis of Kala-azar situation and studies on the influential factors of the disease occurrence in Morang District, Eastern Development Region of Nepal.

Situation analysis of Kala-azar in Mohottari District Central Development Region of Nepal.
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.


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


An epidemiological study of microfilarial infection in eight districts of Nepal, 22.08.2003.


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

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


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 helm 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
692. Ghimire, Kiran
Regd. 44380-90
Batch: 2054/055
Supervisors: M. Maharjan and D.D. Joshi

693. Gorkhaly, Baruna
Regd. 9104-87
Batch: 2050/051
Supervisors: R.. Gupta and J.B. Sherchand

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, 07.05.2005.

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

699. Jha, Anwita
Regd. 532868-2001
Batch: 2058/059
Supervisors: P.N. Mishra and J.B. Sherchand

700. Kandel, Sapa
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

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

706. Kunwar, Anita
Municipality, Kaski, Nepal, 02.07.2007.

Regd. 5219742-2002  
Batch: 2062/063  
Supervisor: J.R. Subedi

707. Maharjan, Babita  
Regd. 513725-99  
Batch: 2061/062  
Supervisor: R. Gupta
Prevalence of intestinal parasites among the children in Kanti Children's Hospital, Maharajganj, Kathmandu, Nepal, 14.07.2009.

708. Maharjan, Krishna Prasad  
Regd. 10050-94  
Batch: 2061/060  
Supervisors: R. Gupta and J.B. Sherchand

709. Manandhar, Punam  
Regd. 5137386-97  
Batch: 2060/061  
Supervisor: R. Gupta
Intestinal parasitic infections among the children of Ganesh Secondary School of Bhaktapur District, 01.04. 2007.

710. Nayak, Badri  
Regd. 9222983-2000  
Batch: 2059/060  
Supervisor: J.R. Subedi
Prevalence of intestinal parasites in children of Kirtipur area with respect to their socio-cultural and socio-economic status, 13.03. 2005.

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
Epidemiology and control strategy of intestinal parasites among Chepang children (below 16 years) at Taklung VDC of Gorkha, 2062.09.15 BS (2005).

714. Pradhan, Surendra Kumar  
Regd. 37376-90  
Batch: 2055/056  
Supervisor: R. Gupta
Prevalence of intestinal helminth parasite in Magar and Majhi Children of Pragati Nagar VDC of District Nawalparasi based study, 2058.10.29 BS (2001).

715. Shrestha (Kasaju) Roshani  
Regd. 41480-90  
Batch: 2054/055  
Supervisors: M. Maharjan and J.B. Sherchand

716. Thapa, Rajendra  
Regd. 65293-88  
Batch: 2054/057  
Supervisors: M. Maharjan and D.D. Joshi
Prevalence of intestinal helminth parasites in general and Taenia spp. in detail, particularly in Bote and Darai community of Vyas Municipality-5, Khumaltari Tanahun District, Nepal, 29.08.2000.

717. Thapa, Sunila  
Regd. 532841-99  
Batch: 2056/057  
Supervisors: M. Maharjan and D.D. Joshi
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).

718. Tharu, Hari Narayan Majhi  
Regd. 53284-2002  
Batch: 2059/060  
Supervisor: R. Gupta
Epidemiology of intestinal parasitic infection, 04. 10.2007.

719. Thapa, Rajendra  
Regd. 41480-90  
Batch: 2054/055  
Supervisors: M. Maharjan and J.B. Sherchand
Prevalence of intestinal helminth parasites in general and Taenia spp. in detail, particularly in Bote and Darai community of Vyas Municipality-5, Khumaltari Tanahun District, Nepal, 29.08.2000.

720. Thapa, Sunila  
Regd. 532841-99  
Batch: 2056/057  
Supervisors: M. Maharjan and D.D. Joshi
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).

721. Tharu, Hari Narayan Majhi  
Regd. 53284-2002  
Batch: 2059/060  
Supervisor: R. Gupta
Epidemiology of intestinal parasitic infection, 04. 10.2007.
IV. VERTEBRATE PARASITES

a. Internal parasites

723. Basyal, Doobal
Regd. 34064756-5
Batch. 2041/042
Supervisor: R. Gupta

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 Anamani VDC-02, Jhapa, 2008.

725. Dhaubhadel, Mary
Regd. 3657-95
Batch: 2060/061
Supervisors: R. Gupta and G.R. Pant

726. Gurung, Bharatee
Regd. 51482044-98
Batch: 2061/062
Supervisors: R. Gupta and K.B. Karki

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

729. Karmacharya, Rajani
Regd. 30079-89
Batch: 2052/053
Supervisor: R. Gupta
Studies on some helminth parasites of the vertebrates from Lalitpur District, 2055.09.10 BS

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

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
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**


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: R. Gupta**


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  
**Supervisor: R. Gupta**

Ecto-parasitic infestations in humans and animals of Chitwan and Kathmandu, 11.05.2008.

746. Sharma (Poudel), Shreekant  
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**


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: R. Gupta**

Histopathological studies of intestine of domestic fowl *Gallus domesticus* infected by some helminth parasites, 1997.

751. Labh, Mini  
Regd. 72201-88  
Batch: 2050/051  
**Supervisor: R. Gupta**


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:  

756. Pant, Pradipna Raj  
Regd. 035211-87  
Batch: 2050/051  
Supervisor: N.P. Pokharel  

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. TREMATODES

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  

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  

765. Pandey, Deb Prasad  
Regd. 30725-94  
Batch: 2057/058  
Supervisor: R. Gupta  

766. Pradhan, Kabindra  
Regd.  
Batch:  
Supervisor:  
Ph. D. Abstracts

767. Singh, Shiva Shankar
Supervisor: D. Prasad
Some helminth parasites of the 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 redescriptions 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
Supervisor: T.C. Majupuria

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 re-description 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
Supervisor: S.S. Khanna
Abstract: NA

770. Malla, Yugal Krishna
Supervisor: N. Khattar
Studies on the nervous and 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 Typhlocybinae leaf hoppers (Hemiptera; 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 typhlocybinies from Nepal along with their host plant and distributional records has been provided. The taxonomic portion includes following genera and species: Sobrala tmava Dwor., Apetioellata bifasciata Sohi, Dikrneura apicita 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., Anphravio baukincicolam Dowr. and Virak., Dionna (Zyginoidea) poosi Dowr., Empoaescara truncata (Ahmed), E. thanktensis sp. nov., Frutitoida delicata sp. nov., Kapsa (s.str.) cucurbitana sp. nov., K. kathmanduensis sp. nov., K. irenae I sp. nov., K. (Aprocesse) sohii suggen. nov., Lokia celltina gen. et sp. nov., Mandera ahmedi sap. nov., M. dworakowskae sp. nov., Thaia orzyxavora Ghauri, T. longipennis sp. nov., Takama ushas sp. nov., Outoneura ochreleuc sp. nov., T. zizypha sp. nov., Amarasca apicospirella Sohi, A. biguttides biguttula (Ishida), Alebroidei variegata sp. nov., A. nigrocutellatus (Distant), A. falcatus Sohi and Dowr., Apheliona knighti sp. nov., Ch;prota (Eremoclhorita) hortensis Dowr., Empoaeca arachis sp. nov., E. kantipurensis sp. nov., E. schima sp. nov., E. cisiana Dwor., E. ventiia sp. nov., E. menoni sp. nov., E. vantia sp. nov., E. (Distansca) terminalis (Distant), Ghauriana peculiaris gen. et sp. nov., Godawaria obtusa gen. et sp. nov., Graminiesa kapoorum gen. et sp. nov., Usharia mata Dowr., Limassolla dilaboleae sp. nov., Ookia bifascia gen. et sp. nov., Zygineella loewi Sohi and Dowr., Z. versicolour sp. nov., Alununisa sundaria sp. nov., Anguriyana gokarnensis sp. nov., A. aptera Dowr., Agnesiella (Draberiella) aldera sp. nov., A.(D.) irma Dwor., A. (D.) novia sp. nov., A.(D.) ogroma Dowr., A.(D.) quinquemaculata quinquemaculata ssp. nov., A.(D.) uttisa sp. nov., Bellus serratostylus gen. et. sp. nov., Empyriex (Stacla) nete sp. nov., Euthadia (Singhardian) haipti sp. nov., Guheswaria lingapulata gen. et sp. nov., Kirtipura kobori gen. et sp. nov., Kirtipura kapoori gen. et sp. nov., Omanesia reclinata gen. et sp. nov., Rufus quadrupunctata gen. et sp. nov., and Typhlocyba tortuosa Dowr.

772. Shrestha, Krishna Chandra

Studies on the histophysiology of 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 microscopical 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. Thirtysix 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 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 nonprovisoned, wild, free ranging langur troop with three adult males and nine aduld 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 matin versus non mating
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.

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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 affect 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.

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 environmental impact, systematics and distribution of herpetofauna from the EDR of Nepal.

Pollination ecology of common buckwheat (F. esculentum Moench) in different agro-ecozones 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°C to 31°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.

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.

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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 phytoplankton 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 pseudocenenis, Myerseglanis blythi, Glyptothorax sp., and Pseudechenies sulcatus may be considered as cold-stenothermic. Likely, N. hexagonolepis, C. chauh mio, Labeo sp., Tor sp., Nazitrust chelynoideis, Aspidoparia sp., Barilus sp., Salmonostoma baciala, Crossocheilus lattis, Schistura sp., Botia sp., Angulla bengalensis, Aorichthys sp., Clupisoma garua, Pseudeutropius murius, Bagarius yarrelli, Gagata cenia and Channa stewarti may be considered as warm-stenothermic while Cirrhinus reha, 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. pseudocenenis, 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. chelynoideis, Aspidoparia sp., Barilus sp., C. lattis, S. baaila, Schistura sp., Nemacheilus corica, Botia sp., A. bengalensis, Aorichthys sp., P. murius, C. garua, B. yarrelli, Channa sp., and B. badis as eutrophic. Fishes preferred heterogeneous riverbed. Fishes Schizothorax spp. were found sensitive to turbidity while Barilus sp., C. lattis and Channa sp. were turbidity tolerant. P. pseudocenenis was found phytoplankton feeder and L. guntea a true zooplankton feeder. Several fishes were observed insectivores, some were carnivore and few were detriovers too exhibiting resource partitioning among them in food stuffs.
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J.M. Shrestha - Jitendra Man Shrestha  
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K.B. Karki - Kedar Bahadur Karki  
K.B. Shah - Karan Bahadur Shah  
K.D. Yami - Kayo Devi Yami  
M.K. Banarjee-Manas Kumar Banerjee  
M.K. Chalise-Makesh Kumar Chalise  
M.K. Pandey-Manoj Kumar Pandey  
P. Dhakal-Pitambar Dhakal  
P. Gautam-Purushottam Gautam  
P. Manandhar-Purnima Manandhar  
P.B. Budha - Prem Bahadur Budha  
P.L. Joshi - Purushottam Lal Joshi  
R.Gupta - Ranjana Gupta  
S. Rai - Shiva Kumar Rai  
S. Yadav - Shivananand Yadav  
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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 Upadhya, 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 ghols. 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.