

**DEPARTMENT OF ZOOLOGY
NAGALAND UNIVERSITY
HQS.LUMAMI**

**REPORT FOR NEWSLETTER
1ST APRIL, 2008 – 31ST MARCH, 2009**

**DEPARTMENT OF ZOOLOGY, NAGALAND UNIVERSITY,
HQS.LUMAMI**

Publications

Book/Research paper/Article/Abstract published by the faculty members and research scholars:

1. **Chutia, B.C., L.N. Kakati and K.C. Singh 2008.** Bio-diversity of wild silk moths in Nagaland. *J. Bom., Nat.His.Soc.* 107:123-125.
2. **Kakati, L.N. and B.C.Chutia. 2009** Diversity and ecology of wild sericigenus insects in Nagaland. *Trop.Ecol.*, 50(1):137-146.
3. **Kakati,B.T., L.N.Kakati and S.U.Ahmed 2008** Rearing performance of *Antheraea assamensis* in Nagaland with special reference to *Litsaea citrata* Blume (Abstract) Proc. **19th All India Congress of Zoology and National Symposium on “Biodiversity & Human welfare”**, Guahati University, Guwahati, pp 80-81.
4. **Chutia, B.C.and L.N.Kakati 2008** Biodiversity of wild silk moths and their host plants in Nagaland, India (Abstract) Proc. **19th All India Congress of Zoology and National Seminar on “Biodiversity & Human welfare”** Guahati University, Guwahati, pp 65-66.
5. **Kakati,B.T., L.N.Kakati and S.U.Ahmed 2009** Production and cocoon parameters of *Antheraea assamensis* on *Litsea citrata* Blume-a host plant prevalent in Nagaland (Abstract) Proc. **National Workshop on Seri-Biodiversity Conservation**, Hosur, pp.120.
- 6.**Chutia,B.C and L.N. Kakati 2009** Biology and Rearing Performance of *Antheraea roylei* Moore a vanya silk moth in Nagaland, India (Abstract) Proc. **3rd National Conference on Vanya Silk**, CMER&TI, Central Silk Board, Jorhat, Assam pp 245.
7. **Bendangkokba and Sharif U.Ahmed 2008** A new Nemacheiline fish of the genus *Schistura* Mc.Clelland (Cypriniformes:Balintoridae) from Nagaland, India. *National Journal of Life Sciences* 5(1):99-102.
8. **Bendangkokba and Sharif U.Ahmed 2008** A new species of Sisorid cat fish *Glyptothorax dikhuensis* sp. novo. (Siluriformes:Sisoridae) from Nagaland, India. *J.Curr.Sci.*12(2):

9. Lal, P., Lalmouklien and Bendang Ao 2009 Breeding biology of Spotted Munia (*Lonchura punctulata*) in the Imphal Valley, Manipur, *NURJ* (Accepted).

10. Devi, L. anahanbi and P. Lal 2009 Breeding cycle of the common Toad, *Bufo melanostictus* in the Imphal Valley, Manipur. *NURJ* (Accepted).

Participation or paper presentation in seminar/Conference /symposium and with research scholars :

Dr.L.N.Kakati :

1. Rearing performance of *Antheraea assamensis* in Nagaland with special reference to *Litsaea citrata* Blume at 19th All India Congress of Zoology and National Symposium on "Biodiversity & Human welfare, organized by Guahati University, Guwahati, Assam, 28-31 December, 2008.

2. Biology and rearing performance of *Antheraea roylei* Moore- a vanya silk moth in Nagaland, India, at 3rd National Conference on Vanya Silk, organized by National Academy of Sericulture Sciences, India and Central Silk Board, Jorhat, Assam, 28-30, January, 2009.

Dr. Sharif U. Ahmed :

1. Invited as an expert member for evaluation of the minor research project in UGC-NE regional office, Guwahati on 16th March, 2009.

Research Projects:

Sl. No	Name of the Project	Name of the Principal Investigator	Year of sanction	Amount sanctioned (Rs.)	Sponsoring Agency
1	Drosophilid Biodiversity, Cytotaxonomy and Genetics of Nagaland, a Sub Himalayan hilly state of North East India	Dr.Sarat C. Yeniseti	2009	10,82,800/-	University Grant Commission New Delhi

Award of Ph.D. degree:

Name of the Scholar	Name of the Supervisor	Title of thesis
Mr. Vethselo Doulo	DR.L.N. Kakati	Population Dynamics of Microarthropods and Effect of Soil Nutrients in Natural and Degraded Forest Eco-System at Lumami, Nagaland

(Dr.Sharif U. Ahmed)
Prof. & Head
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