

1. Name in full: Dr. Kamal Choudhury

2. Designation: Associate Professor

3. Date of Joining: 1-12-1987

4. Academic qualification: M.Sc. (Zoology) and PhD

5. Specialization: Animal Physiology

6. Address: Natun Chasal, Subarna Path, House No. 4, Guwahati-22

7. Phone : (Office): 0361-2525538

(Res.): 9864219933

8. E-mail : kamalchou@rediffmail.com

9. Date of Birth : 01.10.1958

10. Sex : Male

11. Nationality : Indian

12. Publications:

(a) **Books:** (Please indicate title, publisher and year of publication):

(i) H.S. practical book on biology, published by Kalyani publisher in 2008

(ii) Uchhatar Madhyamic Jeeva Bijnyan published by AHSEC, 1990 (Co author)

(iii) Shikshyar jogyata Parikshya published by Chandra Prakash, 2011 (Co author)

(iv) Translated book on H.S. Biology (Vol I and II) published by AHSEC, 2011 (Co translator)

(b) Research Papers published in National and International Journals, proceedings of seminar (Please indicate title, Name of the journal, page No. and year of publication)

(i) Changes in haemolymph proteins in two *Agrotis* species. Indian Zoologists, Vol-12, No. 3&4, pp203-208, 1988.

- (ii) "Role of temperature and photoperiod on growth and development of two *Agrotis* species (Lepidoptera : Noctuidae).Nutri. Ecol. Ins & Env. pp 142-150, 1989
- (iii) "Pattern of Polyhydric Alcohols in the Haemolymph of two *Agrotis* species during the period of development and diapause". G.U. J. Sci. 30B pp. 245-256, 1990.
- (iv) "Free amino acids of the Haemolymph of two *Agrotis* species during some developmental stages".J. Ass. Sci. Soc. Vol. 29 No. 1, 1986
- (v) "Effects of fruit extract of *Solanum torvum* Swartz. Against cutworm *Agrotis spinifera*. Hubn." J. Appl. Bios. & Biotech. Vol.5, No.1, 2009.

(c) Article published in News paper/Magazine: Some articles are published in daily News papers and college magazines.

13. Research Guidance: Guiding one research scholar of Gauhati University for Ph.D degree.

14. Details of the Projects (in prescribed format)

(a) Completed:

S.No	Title of the Project	Duration	Sponsored/ Funded by the Institute	Year of Completion	Budget Sanctioned
1	Effect of Neem extract on some vegetable pests of Assam	2 years	UGC	1992-1994	Rs. 25,000/-
2	Use of certain indigenous plant extracts on controlling of some crop pests and stored grain pests of Assam.	2 years	UGC	2004-2006	Rs. 1 lakh

(b) **On Going:** Nil

15. Paper presentation in National & International Seminars: (Please indicate title of the paper, Name of the seminar, date or duration, organizer etc.)

(i) "Structural asymmetry in endocrine glands of *Agrotis ypsilon* and *Agrotis spinifera*."

Abstract published in International symposium on recent trends in life sciences, 1993.

Department of Zoology, Osmania Univ.Hyderabad

(ii) “Hormonal imbalance leading to the developmental disorders in two vegetable Pests of Assam.” Abst.pp 40 V-National symposium on advances in biological control of insect pests. 1993. S.D. College, Muzaffarnagar, UP.

(iii) “ Insecticidal potency of crude extracts of *Andrographis peniculata* on cutworm *Agrotis spinifera*.” Abs. pp National seminar on Biodiversity exploration, conservation & utilization of plant resources with special reference to NE India. North East Biotechnological Consortium, 2007.

(iv) “Effective use of crude extracts of some indigenous plants of Assam on certain Vegetable pests of NE India.” Abst. Pp 37-38, National seminar on relevance of traditional knowledge system for sustainable development with particular reference to NE India. B.Borooah College, Guwahati. 2008

(v) Efficacy evaluation of Petroleum ether ecdysis and Mortality of *Agrotis spinifera* in the International seminar on Bioresources and human sustenance held from 20-22 October, 2011 at Cotton College.

1

16. Seminar/conference/Symposium attended excluding paper presentation: ((Please indicate Name of the seminar, date or duration, organizer etc.)

(i)Workshop on Monitoring land use, soil and biomass, organized by CEE,NE regional cell, Guwahati dated May 27-31, 1994

(ii) Seminar on molecular biology of genetic diseases, organized by department of Zoology, GU dated 20-2-2006

(iii) Workshop on TDC syllabus in Zoology organized by Cotton College dated 25-26 Sep, 1999.

17. Details of Course attended (Orientation /Refresher /any other course attended (Please indicate period, name of the university/institute where attended

Sl.No.	Programmes	Duration	Organized by
1	Refresher course	6-11-1995- 26-11-1995	ASC, GU
2	Do	23-9-1996 – 13-10-1996	ASC, GU
3	Do	5-11-2001-25-11-2001	ASC, GU

4	Do	11-3-2002- 31-3-2002	Dept. of Lifescience,Dibrugarh University
5	Intensive orientation programme in EVS(FDP)	20-9-2004- 25-09-2004	ASC, GU
6	Training course on bioinformatics tool and their application in biological research	3-12-2007 – 6-12-2007	CVSc, KHAnapara
7	Workshop on technology integration in science teaching in college level	5-2-2011-6-2-2011	IGNOU,Guwahati
8	Workshop on teaching, learning-evaluation technology	10-10-2006- 11-10-2006	IQAC, Handique Girls College

18. Details of membership of organizations (state/ National level):

- (i) Life member of Assam Science Society
- (ii) Life Member of Zoological Society of Assam
- (iii) Life member of Asom Sahitya Sabha
- (iv) General member of ACTA, Assam

19. Whether served as resource person? If yes please indicate details of the same

- (i) Act as Coordinator cum resource person in refresher course for Higher Secondary teacher, organized by B. Boorooah College in 12-6-2002 -28-6-2002.
- (ii) Act as resource person in refresher course for Higher Secondary teacher, organized by B. Boorooah College in 2007
- (iii) Act as Guest faculty for 2years (2009-2011) in the Department of Zoology, GU.
- (iv) Act as Evaluator of State level Congress of National Children's Science from 2004 to 2005

Signature of the faculty