

1. Name : **DR KAROBI SAIKIA.**
2. Department : Department of Zoology.
3. Designation : Associate Professor
4. Academic Qualification : M. Sc., Ph D.
5. Area of Specialization : Ecology and Environmental Biology.
6. Date of Birth : 24.09.1960.
7. Date of Joining in Cotton College : 02.05.1991
8. Awards



- i) FULBRIGHT SCHOLAR awarded under Indo – American Environment Leadership Program (I A E L – P), 2006 in Columbia University, New York and University of Illinois, Chicago, USA.
- i) Awarded RANK AND BOLT (Broad Out look – Learner Teacher) Award and obtained 1st Place District level, Kamrup District organized by AIR – INDIA, October 15, 2004.

9. Research Projects Carried out :-

1)

- a) Title of the Project :- “Impact of Nutrient Supplemented food plants on rearing performance and silk production of *Antheraea assama*.”
- b) Major or Minor – Minor Research Project.
- c) Sponsoring Agency – University Grants Commission
- d) Duration from 10th Jan. 1997 to 10th Jan. 1999.
- e) Total Sanctioning Amount Rs. 40,000.00
- f) Principal Investigator.

2)

- a) Title of the Project :- “Monitoring ongoing water quality changes in Guwahati city and its effects on destruction of habitat of endangered fauna.”
- b) Major Research Project.
- c) Sponsoring Agency – Russell E. Train Education for Nature. World Wildlife Fund, Washington, D. C.
- d) Duration – October 1, 1998 to March 31, 2000.
- e) Total Sanctioning Amount US \$ 5,500 or Rs. 2,47,500.00 (approx.).
- f) Grantee Contact.

10. List of Publications

- i) Published paper in “The International Journal of Climate Change: Impact and Responses,” Volume 1, Issue 3, pp 199-222. Title of Paper is “Impact of Climate Change on the Fishing Population of Majuli, the Largest Riverine Island and its Freshwater Biodiversity.” in July, 2009.
- ii) Presentation (poster) and abstract published on “ Impact of Recycled Dead Silk Moth Pupae as Bioprotein Supplement on Rearing Performance and Silk Production of *Antheraea assama* WW” at 96th Indian Science Congress (January 3-7,2009) held in NEHU, Shillong, Meghalaya. Abstract No :- 233, Page 176.
- iii) Presentation and abstract published on “Enhancing the productivity of small water bodies in and around Guwahati city, Assam” at 19thAll India Congress of Zoology, National Zoology Congress (29-31, December, 2008) held at Dept of Zoology, Gauhati University. Abstract No. 454, Page 204.
- iv) Presented paper on, “Science and Sustainable Vision for better world by Integrating Religion for Curriculum Construction in Formal Education” in International Conference, 14thto 16th November, 08 on “Blending Education, Science and Spirituality for a Better World” held in Srimanta Sankardev Kalakhetra, Panjabari, Guwahati, Assam organized by Council for Teacher Education. Page 64, 2008.
- v) Publication of paper on “Fish Biodiversity of Charaideo Sub-division, Sivasagar District and Majuli River Island and its role in Health Management.” held on 10th and 11th May, 2008 at Gargaon College, Sivasagar . Page-32.
- vi) Publication in the IVth National Teachers’ Science Conference - 07(NTSC), Dehradun on Sept. 22- 25, 2007, on “Conservation of Forest Resources of Byrnihat, Meghalaya for Sustainable Development.”153-154 /III /Assam / 08.
- Vii Paper and abstract publication in Souvenir of National Seminar on Environmental Degradation and its Impact on Indigenous

Culture and economy.” Pp. 21 on “Impact of Env. Degradation on the Khasi popn. of Byrnihat, Meghalaya.....

- viii) Research paper published in Cotton College Research Journal of Contemporary Concerns, Vol. 3.2005 pp 103 – 106 on ‘Effects of Potassium phosphate on the larval growth and cocoon characters of the mugasilkworm.’

11. List of participation in Seminars/Workshop etc.

- vii) Participated in UGC sponsored National Seminar on “Relevance of traditional knowledge system for sustainable development with particular reference to North East India, “28th November, 2008, organized by B. Barooah College, Guwahati, Assam.
- viii) Participated in National level Seminar on Problems and prospects in interlinking the Indian Rivers organized by the Indian Science Congress Association. 2005.
- ix) Participated and presented a research paper in National Seminar on Biodiversity Conservation and future concern organized by NEBA, on June 17 and 18, 2005.
- iv) Completed Refresher course in the subject “Environmental Biotechnology” from Academic staff College, Jawaharlal Nehru Technological University, Hyderabad, Andhra Pradesh from 05-08-2004 to 25-08-2004.
- x) Participated in the workshop on Project writing and Higher Education organized by Internal Quality Assurance Cell, Cotton College, Guwahati, Faculty Development Programme from 8th-9th April , 2004 .
- xi) Participated in the Refresher Course in the subject Zoology from December, 2003 in the Academic Staff College, Gauhati University.
- xii) Participated in Annual symposium on “Value–based Education is the need of the Day” held at Sudmersen Hall, Cotton College, Guwahati on 21st September, 2003.

- xiii) Participated in a Workshop on the TDC syllabus in Zoology, Gauhati University held on 25th and 26th September, 1999 at Zoology Department Cotton College, Guwahati.
- xiv) Completed Refresher course in Zoology from Academic staff College, Guwahati.
- xv) Participated in the First Indian Ecology Congress, New Delhi, 27-31 December, 1996.
- xvi) Participated in the First Orientation Workshop on “Development Ecology” held during October, 25-29, 1994 in Guwahati organized by ASTEC.

12. List of Participation in any academic programme as the Resource Person

- i) Resource person in Botany Dept. Bhagalpur University on March 25th, 2009 for conducting Environmental Seminar on “Conservation strategies for Threatened Bio-diversity of North east and Eastern India.”
- ii) Resource person in Induction Training Programme for Tripura civil service officers with effect from 1st December, 2003 to 31st March, 2004 on the subject title “Ecology and Environment.”

13. Member of Academic Body/Society/Association etc.

- Member of Society for Environmental Education, Research and Conservation of Nature (NGO).
- Member of Natural Institute of Ecology (NIE).
- Member of Cotton College Eco-club.
- Member of Zoological Society of Assam.
- Member of Aaranyak (NGO).
- Secretary of North-east Women Aid, (NGO).
- Member of University Women’s Graduate Association.
- Member of Indian Science Congress.

- Member of Cotton College Teachers Association.

14. Participation in Corporate life of Cotton College.

1. Popular television talk on Doordarshan , North –East on 5th June, 2009, “World Environment Day” regarding “Impacts of climate change” and Environmental Degradation” as theme with discussion between Zoology students of Cotton College and panel Experts, Dr. Bibhab Talukdar, Aaranyak and Dr. Karabi Saikia , Zoology Dept.
2. Organized a seminar in A. C. Dutta Bhawan. Botany Dept., Cotton College, funded by USEFI (United States Educational Foundation in India) in November 2006 on “Development without destruction of the Ecosystem in North-East India,”
3. Active participation in all College activities like Elections, Workshops, Seminars, Field trips, Excursions, Sports events, Debating, Quiz, Exhibitions, Cultural functions, student counseling etc..

15. Participation in the Community Service :-

Our NGO, Northeast Women’s’ Aid (NGO) works for upliftment of rural women in Kamalpur Area, Kamrup District, Krishnanagar, Chandmari and Sreenagar.