

# BIODATA

**Name:** DR. CHHANDASHREE BHUYAN M. Sc., Ph. D.

**Designation:** Associate Professor

**Specialisation:** Animal Ecology & Wildlife Biology with special reference to Mammalology

**Areas of interest:** Biodiversity, Landscape Ecology ,Bioresources and Biotechnology

**Awards and Achievements: -**

1. Awarded the State Merit scholarship on the basis of the HSLC Examination, 1984.
2. Selected for and awarded the National Scholarship under the National Scholarship Scheme 1990-91 from the Govt. of India's Ministry of Human Resource Development based on the result of the B.Sc (T.D.C) Final examination.
3. Awarded the Gold Medal of Gauhati University for securing the Highest marks among all the candidates of Zoology under the University.
4. Ph.D in 2001.Topic-Certain Mammalian Fauna of Manas: Habitat Conservation Management

**Teaching experience:** Fifteen plus years.

**Orientation / Refresher Courses attended:**

1. Refresher Course In Zoology, 2001 in The Academic Staff College. Awarded Grade 'A'
2. Orientation Course,2003 in The Academic Staff College,GU. Awarded Grade 'A'

3. Refresher Course on Environment Education, 2005 in The Academic Staff College,GU. Awarded Grade 'A'
4. Refresher Course on Mass Communication, 2008 in The Academic Staff College,GU. Awarded Grade 'A'
- 5.Short Term course on Climate Change,2012 in The Academic Staff College,GU.
- 6.Short Term course on ICT and Soft Skill Development,2014 in The Academic Staff College,GU.

### **Research projects carried out & Guidance:**

1. MRP titled 'Assessment of Mammalian Diversity in the Nambor Wildlife Sanctuary'under UGC
2. Recognised Ph.D. Research Guide of the University of Science and Technology, Meghalaya vide letter no : USTM/COE/PH.D/2013/98

### **Past / Ongoing corporate responsibilities:**

- i. Was the In-charge of Girls' Common Room for three consecutive years, 2001-02, 2002-03 and 2003-04
- ii. Was the in-charge of the Saraswati Puja Committee of the College, 2002-03
- iii. Anchored several seminars held in the College.
- iv. Member of the Executive Committee of the Environment Club of the College.
- v. Was in the Academic Committee of the Golden Jubilee Celebrations of the College.
- vi. Conducted the Student-Teacher-Guardian Meet in the Golden Jubilee Celebrations of the College.
- vii. Editorial Committee member of Vision II,2004,The college Bulletin
- viii. Convener of the National Seminar on Biodiversity Spectrum Of North East India, organized by the Dept. of Zoology, Arya Vidyapeeth College,2009.
- ix. Was the In-charge of the Departmental Wall Magazine 'The Living Planet' four times.
- x. Was the In-Charge of the Departmental Seminar Committee four times.

- xi. Was the Quiz-master of the Animal Quiz Competition, 2004
- xii. Was the first Editor of 'Aryazoon' the Magazine of the Department of Zoology, 2004.
- xiii. Guided students in compulsory study tours as well as wildlife related activities in the field.
- xiv. Guided students in Projects especially in the field with modern techniques of Ecology and Wildlife.
- xv. Organizer of 'Animal Quiz II' 2011
- xvi. Executive member, IQAC, 2014
- xvii. organized the Plantation Programme of Tree Plantation on account of the World Environment Day, 2014 in association with Jagriti ladies' Club of the community.
- xviii. Executive Member in charge of Research wing of the extended NAAC, 2014

### **Academic Association**

- (i) Life member of Assam Science Society (Regional).
- (ii) Executive member of Zoological Society of Assam (Regional).
- (iii) Executive member of Woman, Science and Society (Regional)
- (iv) Sessional member of Indian Science Congress (National)
- (v) Member of International Society for Tropical Ecology (International)
- (vi) Linkages with the department of Zoology, Gauhati University for a Research Project on Wild Buffalo and a research paper on the same are communicated in the Journal of Ecology and Environment.
- (vii) A Registered Academic Counsellor of IGNOU for the PGDESD Programme.

**Research Papers: (Regional/National/International):** Eleven

**Books co-authored:**

1. Author of two books bearing ISBN number.
  - i. Manas Biosphere Reserve : Prized Mammals. ISBN 978-81-89872-95-3
  - ii. Fundamentals of Zoology (Degree Course). ISBN 978-81-89872-18-1
2. Question Bank in association with The Assam Higher Secondary Education Council (AHSEC).

**Chapter in Books:**

Translation of books of the Assam Textbook Publication Corporation, 'Sadharan Bijnan' approved by the Board of Secondary Education, 2004

**Edited book/Magazine**

- i. Editorial Committee member of Vision II, 2004, The college Bulletin
- ii. Was the first Editor of 'Aryazoon' the Magazine of the Department of Zoology, 2004

**Articles:** Twelve

**Seminars / Workshops / Trainings attended :**

1. UGC sponsored National seminar on Botanical Researches in Wildlife Sanctuaries and National Parks of Assam. (2002)
2. Bioinformatics Workshop organized by DOEACC Centre, Guwahati, 2003.

3. National Seminar organized by the North Eastern Regional Office of the UGC, Guwahati on the occasion of Golden Jubilee of UGC on "Higher education development in the North Eastern States: Towards an Action Plan"
4. National seminar on Problems and Prospects in Interlinking the Indian Rivers organized by the Indian Science Congress and the Guwahati Chapter of the Indian Science Congress Association, 2005.
5. National Seminar on Biodiversity Conservation and Future Concern organized by North East Biotechnological Association (NEBA), Guwahati, 2005. Presented research Paper.
6. National seminar-cum-awareness Programme on Atomic Energy improving the Quality of life in India organized by Dept. of Atomic Energy, Govt. of India and State Veterinary College, Guwahati, 2006.
7. 51<sup>st</sup> Technical Session of Assam Science Society held at Institute of Advanced Study in Science and technology, 2006. Presented a research Paper.
8. 93<sup>rd</sup> Indian Science Congress, Hyderabad, 2006. Presented a research paper.
9. Seminar on Conservation of Carnivores (Big Cats) organized by Defenders of Wildlife, St'Petersberg, 2006. Paper accepted but could not attend.
10. 94<sup>th</sup> Indian Science Congress, Annamalainagar, Chidambaram, 2007. Paper accepted but could not attend.
11. National Seminar on Biodiversity Spectrum of North East India organized by the Dept. of Zoology, Arya Vidyapeeth College. Presented a research paper.
12. Attended an International workshop on CLIMATE CHANGE organized by the Humanities and Social Science Department, IIT Guwahati, 2011
13. Attended and presented a research paper titled 'URBAN MAMMALS-A PERSPECTIVE TOWARDS ECOSYSTEM RESEARCH' in the International Conference on Urban Ecology 'ENSURE' 2012 organized by Civil Engineering Department, IIT, Guwahati.
14. Participated in the National Seminar on the 'Use and Deployment of NPTEL Courses' by CET, IITG and Royal Group of Institutions, 2013.
15. Participated in the Regional workshop on 'New Procedures of NAAC Assessment' organized by Paschim Guwahati Mahavidyalay in collaboration with CDC, GU, 2014.

## **Services rendered:**

### **Resource Person in the prospect of popularizing Science:**

1. In Zoological Society of Assam on the occasion of World Environment Day,2004;
2. Served as Rapporteur in the Technical Session-III of the National Seminar organized by NEBA,2005
3. Invited by the Academy of Science to deliver a Platinum Jubilee lecture in DPS School, Guwahati,2006;
4. Invited to Manas National Park to deliver a lecture on the occasion of the Centennial Celebrations, 2007.
5. Invited as Judge on two occasions of the Annual functions of the school Sanskriti the Gurukul in relation to debate competition on Environment related programmes.
6. Invited as judge on the World Environment Day, 2008 at South Point School, Guwahati.
7. Judge at Regional level Science Congress of KV Sangathan held at KV ,IIT,2011
8. Invited to Arya Vidyapeeth Higher Secondary School under DNA club of TERI to deliver a talk on Microbes and their uses and harm, 2013.
9. Judge at Regional level Science Congress of KV Sangathan held at KV ,Khanapara,2014

### **Exam related Confidential Activities:**

1. Paper setter of the Talent Search Examination under the Assam Science Society,2004.
2. Paper Setter of Combined APSC Preliminary Exam in Zoology, 2010
3. Involved in the correction of answer scripts of the Medical Entrance Examination

4. Associated with all College examinations (Theory and Practical) as well as involved in tabulation of Degree Examinations.
5. Paper setter of Degree Major Practical Examinations, GU
6. Evaluator of IGNOU Examinations

**Extra Curricular Activities:**

1. Grade 'A' Certificated awarded from Camlin Crylin for completing the Beginner's Course, 2000.
2. Certificate of Merit awarded by Camlin Hobby Classes, 2000.
3. Awarded the 'Quick Pro' of Alpha Multimedia for successfully specializing in Fundamentals of Multimedia from the Guwahati, Panbazar Centre.
4. Participated in the Multiple District M.E.R.L seminar organized by Lions' Club International in Guwahati, 2003.
5. Participated and was a member of the Organizing Committee of the Lions Quest-Teachers Training Workshop on the topic-"Towards developing teaching skills for adolescent Children for a brighter tomorrow", 2003.
6. Awarded Certificate of Membership by the International Association of Lions Club, 2003.
7. Participated in the District Schooling of Lions Clubs' International, 2003.
8. Was the Charter Secretary of the Lions Club of 'Aastha', an all ladies Lions Club under the Lions Clubs' International, 2003
9. Associated with Lions Club. Awarded Certificate of appreciation in recognition of dedicated service in accordance with the humanitarian principles of the International Association of Lions Clubs, District 322D. 2004.
  
10. Connected intimately with "ASALAYA" an organization (NGO), dealing with the upliftment of girl child orphans.

**(Dr.Chhandashree Bhuyan)**

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