

GUWAHATI COLLEGE

FACULTY PROFILE



1. NAME: DR. ARATI BAIRAGEE
2. QUALIFICATION: M.Sc., Ph.D.
3. DESIGNATION: ASSOCIATE PROFESSOR
4. DEPARTMENT: ZOOLOGY
5. SPECIALIZATION: ANIMAL ECOLOGY AND WILDLIFE BIOLOGY
6. EMAIL ID: abairagee9@gmail.com
7. PHONE NO: 9864067428
8. WHATSAPP NO: 9864067428
9. DATE OF BIRTH: 01/11/1965
10. DATE OF JOINING: 16/07/1991
11. ACADEMIC RECORD:

DEGREE	INSTITUTION	YEAR OF AWARD
B.A./ <u>B.Sc</u> /B.Com	DARRANG COLLEGE	1985
M.A./ <u>M.Sc</u> /M.Com	GAUHATI UNIVERSITY	1987
M.PHIL	-	
Ph.D	GAUHATI UNIVERSITY	2008
NET/SLET	-	
OTHERS	-	

12. TEACHING EXPERIENCE: 27 YEARS

13. SUBJECT/TOPIC TAUGHT: ZOOLOGY

14. RESEARCH ACTIVITIES:

a) MINOR RESEARCH PROJECT

1. Awarded MRP of Rs. 43,000.00 for the project titled <i>Habitat Conservation of Rhinoceros unicornis through community inter-phase in the fringe areas of Pabitora Wildlife Sanctuary, Assam, India</i> by Principal Investigator : Dr.AratiBairagee	2008
2. Awarded MRP of Rs. 1,25,000.00 for the project titled <i>Present status of Grassland Habitat of Pabitora Wildlife Sanctuary, Assam, India</i> Principal Investigator : Dr.AratiBairagee	2013-2014
3. Awarded MRP of Rs. 1,00,000.00 for the project titled <i>Conservation through community awareness programme in the fringe areas of Pabitora Wildlife Sanctuary, Assam, India</i> by Principal Investigator : Dr.AratiBairagee	2004
4.	

b) UGC TEACHER FELLOWSHIP

AWARDED TEACHERS FELLOWSHIP UNDER FACULTY IMPROVE PROGRAMME, UGC	2004-2006
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c) As Resource Persons

2016	VICE- CHAIRMAN IN EDITORIAL BOARD. AratiBairagee, Proceeding volume, National Seminar, ISBN No, 9788189872105, 25-26 June,2016, 15-18.
2017	VICE- CHAIRMAN IN EDITORIAL BOARD. AratiBairagee, "PERIODICALS " A COLLECTION OF RESEARCH PAPERS , ARTICLES ON ARTS, HUMANITIES, MANAGEMENT AND SOCIAL SCIENCE
2017	EDITOR, AratiBairagee, Human Rights and Global challenges, National Seminar Abstract, 20-21 May, 2017, pg, 42
2017	EDITORIAL BOARD AS COORDINATOR, AratiBairagee, Human Rights and Global challenges National Seminar Abstract, 20-21 May, 2017.
2018	RESOURCE PERSON, A NATIONAL LEVEL SEVEN DAYS WORKSHOP ON RESEARCH METHODOLOGY, ORGANIZED BY IQAC.2018
2017	RESOURCE PERSONIBT ORGANIZED OUTREACH PROGRAMME AT PUB GUWAHATI HIGH SCHOOL.
2017	CHAIRPERSON, National Seminar on Human Rights and Global Challenges, organised by IQAC, Guwahati College in Collaboration with UNESCO on 20-21 May, 2017.

d) Extension activities

2003	National Science day Celebration since 1996 in several parts of the state through Society for Zoology and Nature
2005	Publication of the Unique Poster Wall magazine TUSKER
2006	Participation in Institutional Social Responsibility (ISR) and Extension activities:Advocacy Workshop on " Vector borne Disease s with special reference to Mass Administration on 25th November,2006 for the elimination of Lymphatic Filariasis under the banner of Society For Zoology and Nature (SFOZN) ,Dept. of Zoology Guwahati College
2010	<u>Celebration of Earth Day with Photographic Completion cum Exhibition</u>
	Celebration of World Photography Day with Photographic Completion cum Exhibition
2011	Wild life Awareness Camp at Rani forest Village in 25/1/2011
2011	Survey of Small carnivore as a part of the syllabus.

	Celebration of World Environment day.
	Arrangement of Popular talk as a part of the extension activities
	Plantation program in different schools near Greater Guwahati as a part of the celebration of World Environment day.
2007	Society for Zoology and Nature, Guwahati College and the Department of Zoology had felicitated Prominent singer of India, Dada Saheb Phalke awardee Padma Bibhushan Dr. Bhupen Hazarika on 7 January 2007.
2009	National Science Day Celebration at Kulhati Girls High School, Damdama of Kamrup District. Sponsored by N.S.T.C., D.S.T. (Govt. of India, New Delhi and ASTEC, Guwahati.
2009	Department of Zoology and Society For Zoology and Nature Guwahati College collaboration with NSTC, DST, Govt of India, New Delhi & ASTEC, Guwahati. Had organized a Environment Awareness Camp at Bangshor Higher Secondary School on 04-04-2009 on Occasion of World Environment /Day .
2010	National Science Day at, <i>Soneswar Higher Secondary School</i> , Puthimari located near Kamalpur, Bihata Chariali, in the attendance of 1000 students.
2013	<u>Celebration of World Tourism Day</u> <u>27 September 2013 One day Field Study at Kulshi Reserve Forest</u>
2005	Awareness programme at Mayong High School.
	One day eco camp also organized by the SFOZN of Dept. of Zoology in Forest village near Amchang WLS .
2013,2018	Educational field study at Muga Research Centre under Central silk Board, Boko in 2013
2010	One day trekking Cum Eco - Camp at Kulsi Reserve forest Village in 25/1/2010 to assess Socio Economic condition of the fringe forest village and its impact on the neighboring forest on the month of January.
2018	One day Medical camp at Adopted village of College Hajongbori.

15. PUBLICATIONS: 29

2003	Bairagee, A. and Kalita, J., Plant Diversity in the threatened tropical grasslands of Pabitora Wildlife Sanctuary, Assam, India. <i>Plant Archives</i> , 3(2): 243-246,
2003	Bairagee, A., Bairagi, S.P. and Kalita, J., Some dominant tall grassland species in tropical grassland of Pabitora Wildlife Sanctuary,

	Assam, India. <i>Nature Conservators</i> ,15(2): 459-463, 2003.
2004	Bairagee, A. and Kalita, J., Ecology and sustenance of <i>Imperatocylindrica</i> (Linn.) Raeusch in the grasslands of Pabitora Wildlife Sanctuary, Assam, India. <i>Zoos Print Journal</i> , 19(4):1434-1435, 2004.
2004	Bairagee, A., A study on the Population status and conservation approach for <i>Rhinoceros unicornisin</i> Pabitora Wildlife Sanctuary, Assam, India. <i>Tiger Paper</i> . 31(1): 11—14, 2004.
2004	Bairagee, A., Bairagi, S.P. and Kalita, J., A study on the utilization of grassland habitat of <i>Rhinoceros unicornis</i> by the fringe village people in the Pabitora Wildlife sanctuary, Assam. <i>Environment and Ecology</i> ,22(Spl-3): 533-535, 2004.
2004	Bairagee, A. and Bairagi, S.P., A study on the conservation approach of <i>Rhinoceros unicornisin</i> Pabitora Wildlife Sanctuary. <i>Ecology Environment and Conservation</i> , 10(2): 127-130, 2004.
2004	Bairagee, A. Status of <i>Imperatocylindrica</i> in tropical grassland of Pabitora Wildlife Sanctuary, Assam, India. <i>Journal of Guwahati College</i> , Vol.I: 2004, pg 57-60
2005	Bairagee, A., Bairagi, S.P. and Kalita, J., Evaluation of Tall grassland habitat and its diversity in Pabitora Wildlife Sanctuary, Assam. <i>Journal of Ecobiology</i> , 17(3): 269-273, 2005.
2006	Bairagee, A., Bairagi, S.P., Dutta, U. Baruah, C.S., A study of Weeds and Herbs in the Grassland habitat of Pabitora Wildlife Sanctuary, Assam. <i>Plant Archives</i> , 6(1): 221-224, 2006.
2006	Bairagee, A., Bairagi, S.P., Baruah, C.S., Dutta, U., A study on the dominant weed species and extent of their invasion in the grassland habitat of Pabitora wildlife sanctuary. <i>Abstract, National Seminar</i> , 32, 2006.
2006	Baruah, C.S., Bairagi, S.P., Dutta, U., Bairagee, A., Conservation of Tiger and its habitat through community support programs in Manas Tiger Reserve, Asom, India. <i>Abstract, National Seminar</i> , 35, 2006.
2006	Bairagee. A., A study of plant diversity in the grassland habitat of Pabitora wildlife sanctuary, Assam. <i>Abstract 2006. Presented in National seminer</i> , 2nd Feb.
2006	1: AratiBairagee; 2: S. P. Bairagee; 3: C. S. Baruah; 4: U. Dutta A study on the dominant weed species and extent of their invasion in the grassland habitat of Pabitora wildlife sanctuary. <i>Abstract, National Seminar</i> , 2006, pp 32 Chamata
2006	1: AratiBairagee2:Chandan S. Baruah; 3: S.P. Bairagi 4: UjjalDutta Conservation of Tiger and its habitat through community support programs in Manas Tiger Reserve, Asom, India. <i>Abstract, National Seminar</i> , 2006, pp 35.

2011	Bairagee, A., Kalita, G., Sarmah, S.K., Baruah, P, Kakati, D.,, Narzary, S. and Rajbongshi, D. (2011). Imperiled Wetlands of Guwahati and Their Conservation. <i>Environment and Ecology</i> . ISSN 0970-0420. 2011, 29(1) : 217-223
2011	Arati Bairagee Assemblage pattern of different grass species and their diversity in the grassland habitat of Pabitora Wildlife Sanctuary, Assam. <i>Ecology, Environment and Conservation</i> 17(3) : 2011; pp (1-5). Publications: In 2011, Arati Bairagee
2011	A study of the growth pattern and assemblage diversity of <i>Imperata cylindrica</i> : a tall grass species in Pabitora wildlife sanctuary. Abstract, presented in International Seminar, 20th – 22nd Oct, 2011, pp 11 on Bioresources and Human Sustenance.
2012	Bairagee, A., Kakati, D., Kalita, G., Sarmah, S.K., Baruah, P, Sudhakonh Dr. Bhupen Hazarika, Getot Deshatmobodh Aru Samaj Chetana-Ek Alochana In Proceeding of National Seminar held on 10th and 11th January, 2012 at Dhing College Nagaon, Assam.
2013	Arati Bairagee Factors affecting the growth of education of tribal women in Assam, with special reference to Baksa District. Abstract, presented in U.G.C. sponsored National Seminar, 31st March, 2013, pp 66. On Women and Environment. D.K. College, Mirza.
2013	Arati Bairagee Role of tribal women in economy of Assam Presented at UGC sponsored National Seminar On Issues on Economics of Education with special Reference to North East India, Organized by Deptt. Of Economics, Guwahati College, on 16th and 17th June 2013.
2013	Arati Bairagee Impact of the utilization of grassland habitat of <i>Rhinoceros unicornis</i> by the fringe village people of Pabitora Wildlife Sanctuary, Assam. Abstract, presented in National Seminar, 22st March, 2013, pp 57. On Bioresources of North East India and their conservation. D.K. College, Mirza.
2014	Arati Bairagee Impact of the utilization of grassland habitat of <i>Rhinoceros unicornis</i> by the fringe village people of Pabitora Wildlife Sanctuary, Assam. Abstract, presented in National Seminar, 22st March, 2013, pp 57. On Bioresources of North East India and their conservation. D.K. College, Mirza.
2015	Arati Bairagee, Present Status of grassland habitat in Pabitora wildlife sanctuary, Assam, 2015, SUMMARY OF DOCTORAL THESES, VOL-VII, ACTA pg 158-162.
2016	Arati Bairagee, Women : Key role holder to the development of Nation, Proceeding volume, National Seminar, ISBN No, 9788189872105, 25-26 June, 2016, 15-18.
2017	VICE- CHAIRMAN IN EDITORIAL BOARD. “Periodicals “ a collection of research papers , articles on arts, humanities, management and social science
2017	Arati Bairagee, Human Rights and Environmental protection in India : An Overview,

	National Seminar Abstract, 20-21 May, 2017, pg, 42
2017	AratiBairagee Major Grass species with special reference to their assemblage pattern in Pabitora Wildlife Sanctuary of Assam, India, EDIFICATION, ISBN NO 978-81-202-8827-0, 2017 ,pg 49-53.
2017	CHAIRPERSON, National Seminar on Human Rights and Global Challenges, organised by IQAC, Guwahati College in Collaboration with UNESCO on 20-21 May, 2017.
2018	EDITOR, NORTH EAST BIODIVERSITY-A `GLIMPSE , A BOOK ON RESEARCH ARTICLE PUBLISHED BY DEPTT OF ZOOLOGY

16. BOOK PUBLISHED: 2

2004	Co-Author <i>Chironjibi Manas A book on Manas national park</i> 1-7
2015	INTRODUCTION TO ANIMAL BEHAVIOUR, A TEXT BOOK OF SIXTH SEMESTAR ISBN 978-93-272-5177-7

17. SEMINARS/CONFERENCES/WORKSHOPS ATTENDED: 23

2003	AratiBairagee, Participated in the National Level Seminar on SCIENCE AWARENESS AND POPULARIZATION organized by Indian Science Congress Association with the Institute of Engineers (INDIA), Assam State Centre, Guwahati, on 17 th March, 2003 at Institute of Engineers.
2004	AratiBairagee, Participated INTERNATIONAL Symposium on RECENT

	TRENDS IN PLANT ECOLOGY AND BIODIVERSITY RESEARCH ON 20-22 May, 2004 at NEHU, Shillong
2005	AratiBairagee, Participated in the National level Seminar on Problems and Prospects in Interlinking the Indian Rivers organised by Indian Science Congress Association and the Guwahati Chapter of the Indian Science Congress Association held on 28 th March, 2005, at Gauhati University.
2006	Bairagee, A., Bairagi, S.P., Baruah, C.S., Dutta, U., A study on the dominant weed species and extent of their invasion in the grassland habitat of Pabitora wildlife sanctuary. <i>National Seminar held at GU, abstract pg32,2006.</i>
2006	Baruah, C.S., Bairagi, S.P., Dutta, U., Bairagee, A., Conservation of Tiger and its habitat through community support programs in Manas Tiger Reserve, Assam, India. <i>Abstract, National Seminar, GU Abstract pg35, 2006.</i>
2006	Bairagee. A., A study of plant diversity in the grassland habitat of Pabitora wildlife sanctuary, Assam. Abstract 2006. <i>Presented in National seminar, 2nd Feb., held at Cotton College</i>
2006	1: AratiBairagee; 2: S. P. Bairagee; 3: C. S. Baruah; 4: U. Dutta A study on the dominant weed species and extent of their invasion in the grassland habitat of Pabitora wildlife sanctuary. Abstract, National Seminar, 2006, pp 32 Chamata
2006	1: AratiBairagee2: Chandan S. Baruah; 3: S.P. Bairagi 4: UjjalDutta Presented a Paper on Conservation of Tiger and its habitat through community supportprograms in Manas Tiger Reserve, Asom, India. Abstract, NationalSeminar, Chamata2006, pp 35.
2008	AratiBairagee, Participated a Workshop on PROMOTION OF WOMEN'S STUDIES IN HIGHER EDUCATIONORGANIZED BY Faculty Enrichment Cell (CPE) Handique Girl's College on 17 th May, 2008.
2010	AratiBairagee, Attended a National Symposium as a part of Celebration of International Year of BIODIVERSITY OF ASSAM: STATUS, DEVELOPMENT AND CONSREVATION sponsored by DST & CSIR, GOVT OF INDIA, NEW DELHI, on 4-5 December, 2010
2010	AratiBairagee, Attended and presented a Paper on UGC SPONSORED NARIONAL SEMINAR on "Degradation of Wetland Ecosystem" organised by Kamrup College, Chamata, Assam on 22-23 rd of January, 2010.
2011	A study of the growth pattern and assemblage diversity of Imperata cylindrica: a tall grass species in Pabitora wildlife sanctuary. Abstract, presented in International Seminar, 20th – 22nd Oct, 2011, pp 11 on Bioresources and Human Sustenance. Organized by Deptt of Zoology Cotton College and ZSA.
2012	Bairagee, A., Kakati,D., Kalita, G., Sarmah, S.K., Baruah,P SudhakonthDr. Bhupen HazarikaGetotDeshatmobodh Aru Samaj Chetana-EkAlochana In Proceeding of National Seminar held on 10th and 11th January ,2012 at Dhing College Nagaon ,Assam.
2012	AratiBairagee, Participated Workshop on BASIC BIOTECHNOLOGICAL TOOLS & APPLICATION Organized by IBT, Handique Girls College

	Sponsored by DBT, Govt of India, New Delhi on 11-12 January, 2012.
2013	AratiBairagee Presented a paper on Factors affecting the growth of education of tribal women in Assam, with special reference to Baksa District. Abstract, presented in U.G.C. sponsored National Seminar, 31st March, 2013, pp 66. On Women and Environment. D.K. College, Mirza.
2013	AratiBairageePresented a paper on Role of tribal women in economy of Assam Presented at UGC sponsored National Seminar On Issues on Economics of Education with special Reference to North East India, Organized by Deptt. Of Economics, GuwahatiCollege, on 16th and 17th June 2013.
2013	AratiBairagee Impact of the utilization of grassland habitat of <i>Rhinoceros unicornis</i> by the fringe village people of Pabitora Wildlife Sanctuary, Assam. Abstract, presented in National Seminar, 22st March, 2013, pp 57.On Bioresources of North East India and their conservation.D.K. College, Mirza.
2014	AratiBairagee Impact of the utilization of grassland habitat of <i>Rhinoceros unicornis</i> by the fringe village people of Pabitora Wildlife Sanctuary, Assam. Abstract, presented in National Seminar, 22st March, 2013, pp 57.On Bioresources of North East India and their conservation.D.K. College, Mirza.
2017	CHAIRPERSON , National Seminar on Human Rights and Global Challenges, organised by IQAC, Guwahati College in Collaboration with UNESCO on 20-21 May, 2017.
2017	AratiBairagee, Presented a paper on Human Rights and Environmental Protection in India: An Overview on 20 th May, 2017.
2018	AratiBairagee, Workshop AratiBairagee on Quality Assurance in Higher Education Institution in Perspectives of NAAC's Assessment and Accreditation, organised by Assam College Principals Council and IQAC, Pandu college on 29 th December, 2018.
2019	AratiBairagee, Attended NAAC sponsored Workshop on Revised Assessment and Accreditation Framework and Compilation of Self Study Report organised by IQAC, Sonapur college, on 4 th June, 2019.
2019	AratiBairagee, Attended NAAC sponsored Workshop organised by IQAC, Nowgong college,

18. ANY OTHERS:

1. IQAC COORDINATOR, GUWAHATI COLLEGE	2015-2020
2. IQAC MEMBER, GUWAHATI COLLEGE	2011-2015
3. RUSA COORDINATOR, GUWAHATI COLLEGE	2011-2018
4. NODAL OFFICER -ALL INDIA SURVEY OF HIGHER EDUCATION, GUWAHATI COLLEGE	2005-2020
5. HOD, DEPTT OF ZOOLOGY, GUWAHATI COLLEGE	2016-2019
6. NCC, GIRLS WING, CARE TAKER, GUWAHATI COLLEGE	2008-2012
7. PRESIDENT, SOCIETY FOR ZOOLOGY AND NATURE, GUWAHATI COLLEGE	2016-2019
8. TREASURER, SOCIETY FOR ZOOLOGY AND NATURE, GUWAHATI COLLEGE	2004-2016
9. LIFE MEMBER, ZOOLOGICAL SOCIETY OF ASSAM	
10. EDITOR, TUSKER (WALL MEGAZINE), GUWAHATI COLLEGE	
11. MEMBER, ALL COLLEGE ACADEMIC COMMITTEE	