



Arya Vidyapeeth College
আর্য্য বিদ্যাপীঠ মহাবিদ্যালয়



Personal profile

Name of the Faculty: Dr. (Mrs.) Ruli Borthakur

Designation: Associate Professor and Ex. HoD

Personal Date of Birth: 30-04-1967

Information Gender: Female

Nationality: Indian

Address for correspondence:

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web:

Contact no. 07002162051

Date of joining the present service: 17-11-1997

Academic MSc., PhD, B.Ed

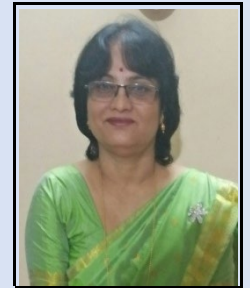
Qualification

Teaching In UG level: 23 Years

Experience In PG level: No

Academic i) Associate Professor

distinction ii) Ex HoD



Research Date of obtaining / PhD Degree: 01-12-2011, Gauhati University

Experience **Title of the PhD thesis:**

“A SYSTEMATIC ACCOUNT OF FEJERVARYA GROUP OF ASSAM WITH SPECIAL REFERENCE TO AUTOCELOGY OF FEJERVARYA TERAIIENSIS DUBOIS (1984)”

Length of research experience: 15 years

Specialization (Area of interest): Entomology and Environmental Biology

No. Of research projects:

Title of the project	Funding agency	Amount (in Rs)	Status (ongoing/completed)
Analysis of Solid Waste Management in greater Guwahati	UGC	1,72,000/-	Completed
Hospital waste management in greater Guwahati	UGC	1,70,000	Completed

Publications **No. Of Book chapters published:**

i) Translated 2 book chapters in “Jibabigyan Part 1” of Axom Rajyik Mukta Viswavidyalaya, Axom uchatar madhyamik Sikhya Sanghad, 2016.

No. Of Research paper published: 12

i) Invention of waste assimilator for Biodegradable Solid Waste Management and Organic Farming. Pp 57-60 Oct 2019 Vol-III Acta Scientific Agriculture ISSN: 2581-365X.

ii) An investigation of solid waste management in fancy bazar market area. Pp-49-57 Aug 2018, vol-VI Delve ISSN- 2278-7402.

iii) Invention of Waste Assimilator for Biodegradable solid waste Management and organic farming. Springer 2017.

iv) Identification of types and source specific quantification study of solid waste in Guwahati city. Assam, India. Springer 2016.

v) Disease prevailing among Ragpickers of Boragoan Area. Delva, ISSN- 2278-7402, vol-IV; pp-120-126. (2015)

vi) Solid waste management in Guwahati. Proceedings of Rtd. Eng. Public Health Dept: pp 1-12 (2014)

- vii) Scenerio of Biomedical waste management in Guwahati city. Delva. ISSN-2278-7402: vol-II(II);pp.108-114. (2013).
- viii) Food and Feeding habits of Fejervarya species of Assam, Internnational Seminar on, Bioresources and Human Sustenance 2013. pp-47-49. ISBN-978-93-82384-36-6. (International).
- ix) Gel electrophoresis study on four species of Fejervarya, National Seminar on Biodiversity Spectrum of North East India 2012 Pp-207-2008 ISBN -978-81-7665-452-4. (National)
- x) Role of rag pickers on Solid Waste Management in Guwahati City. International Society of Waste Management Air and Water IconSWM. 2011pp-760-764. ISBN-81-86862-41-2 (International).
- xi) Study on generation of plastic waste type and its effect on Clogging of drain for successful management. journal of 1st International Conference on Solid Waste Management. Nov.2009. (International). Pp-179-182. ISBN: 81-86862-39-0.
- xii) Study on the Fejervarya (anura; dicroglossidae)sp of Assam. Zoosprint Journal, vol22 (4),pp 2639-2643.(Inter National level). ISSN-0973-2535.

Papers

presented in
Seminar/
Conference

No. Of National Seminar: 11

- i) Muga Culture with special referemce to Sualkuchi , Assam , NIRDPR- NERC, Guwahati on March 24th-25th, 2018.
- ii) One Step Beyond Tradition” in the national Seminar on “ Transforming Rural Areas in North East Vision” , NIRDPR- NERC, Guwahati on March 8-9, 2017.
- iii) Communicable disease of harijan colony of Guwahati, Assam, international conference on disease biology and therapeutic 3rd to 5th Dec 2014 (ICDBT)
- iv) Status of women in Harijan Colony, Guwahati, Assam, 10-11th march 2014, NIRD. (National seminar) pp-6
- v) Study of Artificial Water Logging in Guwahati. 2009. National seminar on population, Environment and Development in North East India. 20-21st Oct, 2009 pp-25.
- vi) Effect of Solid Waste Dumping in Wetlands of Greater Guwahati. 18-19th Sept. 2009. National seminar on biodiversity spectrum of North East India. Pp-46-47.
- vii) Diversity in the diet of Fejervarya sps of Assam. National Seminar on Zoology for Human Welfare, 2nd Feb,2006. pp-46.

- viii) Diversity of fejevarya species of Assam, National Seminar on Biodiversity Conservation and Future concern. June 17-18th, 2005. Pp 52.
- ix) Fejevarya limnochaus- a morphometric analysis. Conference of Zoological Society of Assam on 2004 . at Nalbari College.
- x) History of Sericulture-special reference to Assam, On National Seminar cum Workshop, organized by LCB College, Guwahati-11. 1996
- xi) Deepor beel and its water pollution status. (National Seminar on Recent Trends in Applied Zoology organized by Zoological Society of Assam, GU). 1995. Pp-46.

Acted as
Resource
person/
chaired
technical
Session

- i) Resource person on high school teacher training programme 2012, sponsored by ASTEC.
- ii) Acted as “president “in the meeting of wild life conservation, of Elephant. 2012.
- iii) Resource Person on pattern making on Bamboo made Bin Craft, Ministry of Textile, Govt. of Assam. 2012
- iv) Judge for National Science Congress, Kendriya Vidyalaya Sangathan, Guwahati Region on 4th-5th Oct, 2013 and 27th -28th 2014.
- v) Core member of CCS (U.G.), in Gauhati University 4/4/13 and 3/5/13
- vi) As observer in late Dipankar Banerjee memorial inter school debate competition organized by rotary club (west), Guwahati, on 8th Nov. 2014.
- vii) As resource person in IIT, Guwahati 29th-30th nov 2014, conference on exploitation of seri bio diversity for noval product development.
- viii) Acting as observer in the Rotary club West, kamarpatty, Guwahati in the late dipankar das memorial debate competition on 8th, nov for the year 2014-15.
- ix) Participated as the ‘Quiz Master’ of the Inter School Quiz competition of Arunachal Pradesh for Clean & Green Itanagar, held at King Kup School, Itanagar.
- x) Resource person in Workshop on “ Environmental hazards of electronic wastes under “digital india Initiative” organized by ENVIRON in collaboration with IQAC, Arya Vidyapeeth College, Guwahati on 8th june,2017.
- xi) Resource person in Swachh Bharat Mission SWM Exposure Workshops, 10th-12th October 2018 and 29th-31st October 2018 organized by Environ in Association with NIUA and Ministry of housing and Urban affairs, Govt. of India.

Linkage with other Institution (research collaboration)

- i) Environ

Membership in reputed national/international agency

- i) Life Member of Environ
- ii) Life Member of Zoological Society of Assam.
- iii) Life Member of Assam Science Society.

Corporate Social responsibility

Contribution to the Society:

- i) Organized awareness campaign on fake drug on 24th Sept, 2003 from ENVIRON.
- ii) Participated in the Flood Relief Camp organized by Prabhati Sara Mohila Committee in 2003.
- iii) Participated in AIDS Awareness Camp in Hatigaon organized by ENVIRON in 2003.
- iv) Celebration of World Environment Day, 5th June at Hatigaon High School. 2003.
- v) Deliberation of Lecture on Education and Resource Utilization at Workshop organized by ENVIRON at 2003.
- vi) Awareness Camp on City Garbage Management organized by ENVIRON at Dispur Super Market.2004.
- vii) Different Awareness Camp Organised by ENVIRON at different Places of City in Association with Assam Science Society, 2005, 2006, 2007.
- viii) Participated in the “Save Loktak and Deepor Beel” worldwide campaign, organized by Environ, Guwahati and NECEER, Impahal, 2010.

Contribution to the corporate life of the college:

- i) Routine committee of the college 2003 2004.
- ii) NACC self-report preparatory committee.
- iii) Eco club of the college. Till 2013
- iv) Chairperson of Biotech Hub from 2012.
- v) Chairperson of Bioinformatics from 2012.
- vi) Nodal in charge of Evs dept. of the college from 2015 March -2017March

- vii) Coordinator, Science club from 2017.
- viii) Coordinator, bioinformatics center, Arya Vidyapeeth College, from 2015.
- ix) Chairperson of Biotech Hub of Arya Vidyapeeth College since September, 2012.
- x) Chairperson of Bioinformatics centre of Arya Vidyapeeth College since 2012.

Award	i) State level scholarship obtained in school level.
Received from	ii) Scholarships obtained in degree level from Human Resource
Govt./reputed	Development
national	iii) Stand 2nd position in M.Sc. final Examination.
society	iv) FIP remuneration attained for PhD work.

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