

Summery C.V. of Dr (Mrs) Ruli Borthakur

Name : Dr(Mrs) Ruli Borthakur
Date of Birth : 30.4.1967.
Educational Qualification : MSc. B Ed.Phd
Date of entry into Govt. Service: 17.11.1997
Designation : *Associte professor and H.O.D, Dept. of Zoology,
Arya Vidyapeeth College.*
Specialization : Entomology and Environmental Biology

Scholarship obtained:

State level scholarship obtained in school level.

Scholarships obtained in degree level from Human Resource Development.

Stand **2nd** position in M.Sc. final Examination.

FIP remuneration attained for PhD work.

MRP from UGC is already completed 2012.

Publications:

I). **Research paper presented and abstract published:**

- 1). 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 (abstract published)

- 2). History of Sericulture-special reference to Assam, On National Seminar cum Workshop, organized by LCB College, Guwahati-11. 1996
- 3). *Fejervarya limnochaus*- a morphometric analysis. Conference of Zoological Society of Assam on 2004 . at Nalbari College.
- 4). Diversity of *fejervarya* species of Assam, National Seminar on Biodiversity Conservation and Future concern. June 17-18th, 2005. Pp 52. (abstract published)
- 4). Diversity in the diet of *Fejervarya sps* of Assam. National Seminar on Zoology for Human Welfare, 2nd Feb,2006. pp-46. (abstract published)
- 5). 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 (abstract published)
- 6). 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. (abstract published)
- 7). Study on the Developmental Stages of *Fejervarya teraiensis*. Dubois 1974, Dec- 29-31th 2008. National Zoological Congress 19th All India Congress of Zoology G.U. Pp-110. (abstract published)
- 8). Status of women in Harijan Colony, Guwahati, Assam, 10-11th march 2014, **NIRD**. (National seminar) pp-6

Full Paper Published:

1. Study on the *Fejervarya* (anura; dicroglossidae)*sp* of Assam. Zoosprint Journal, vol22 (4),pp 2639-2643.(**Inter National level**). **ISSN-0973-2535**.
2. Study on generation of plastic waste type and its effect on Clogging of drain for successful management.. Proceedings of the 1st International Conference on Solid Waste Management. At Jadavpur University. Nov.2009. (**International**). **Pp-179-182. ISBN: 81-86862-39-0**

3. 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)**
4. Gel electrophoresis study on four species of *Fejervarya*, Proceedings of the National Seminar on Biodiversity Spectrum of North East India 2012 **Pp-207-208 ISBN -978-81-7665-452-4. (National)**
5. Food and Feeding habits of *Fejervarya* species of Assam, proceedings International Seminar on, Bioresources and Human Sustenance 2013. **pp-47-49. ISBN-978-93-82384-36-6. (International)**
6. Scenario of Biomedical Waste management in Guwahati City 2013, **Delva ISSN- 2278-7402.pp 108-114.**
7. Solid waste management in Guwahati, 2014, **proceedings of Rtd. Eng,** public Health Department. **pp-1-12.**

Articles:

1. Plants and Science, News Paper-Agnigarh1994.
2. Atmasamarpan , Prantik, 2006.
3. Prasar Madhyam, Briskhya and vigyan news letter of Environmental Science.(Science awareness) L.C.B. College
4. Tobacco the killing agent-Aryazoon, vol 1, 2004.
5. Plastic an investigation 2014, college Magazine.

Life Members of different organization:

- i) Life Member of Environ.
- ii) Life Member of Zoological Society of Assam.
- iii) Life Member of Assam Science Society.
- iv) Life Member of Prabhati Sara Mahila Samitee.

Seminar/Conferences / Workshop attended:

- i). National Seminar on Recent Trends in Applied Zoology organized by Zoological Society of Assam, GU.1995.
- ii). National Seminar cum Workshop, Silver Jubilee Celebration, organized by LCB College, Guwahati-11. 1996.
- iii). National Seminar on Science Awareness and Popularization organized by Indian Science Congress Association, 2003.
- iv). Workshop on Bioinformatics, organized by DOEACC, Guwahati on 18th December, 18-12-2003.
- v). Annual General Meeting and Conference of Zoological Society of Assam, organized by Nalbari College, 18-19th January2004.
- vi). Workshop on application of Statistical Technique in Basic and Social Science Research, organized by GU on 9-10th May, 2004.
- vii). National Seminar on problems and prospects in interlinking the Indian Rivers, organized by Indian Science Congress Association and the Guwahati Chapter, 20th March 2005.
- viii). National Seminar on biodiversity Conservation and Future concern, organized North East Biotechnological Association and Biotechnology Dept, GU, on 17-18th june 2005.
- ix). National Seminar on Molecular Biology of Genetic Diseases, organized by Zoology Dept, GU, on 20th Feb 2006.
- x). National Seminar on Zoology for Human Welfare, organized by Zoological Society of Assam, at GU, 2nd Feb, 2006.
- xi). National Seminar on Molecular Biology of Genetic Diseases. 20th Feb 2006.
- xii). National Seminar on Biodiversity and Human Welfare. Dec. 2008.

xiii). Workshop on Wild Life Research. (DST sponsored). G. U. Oct. 2009.

xiv). National seminar on biodiversity spectrum of North East India-2009

xv). International seminar on Bioresources and human sustenance ,
2010.

xvi). Workshop on Examination Reforms 2012.

xvii) Training on education, 2012

xix). Attended workshop on e-waste sponsored by Toxic link and pollution Control Board, ASSAM and Environ, 2013.

xx) Hands on training on basic of Biotechnology 29th Jan, 2013. (Biotec hub A.V. College.)

xxi) Attended national seminar on women empowerment (**NIRD**) **2014**

xxii) Attended workshop of **Assam disaster management** climate change and its impact on urban life special reference to Guwahati, 5th june 2014.

Examination Duty:

- I) As Internal Examiner.
- II) As External Examiner.
- III) As paper setter.
- IV) Answer script evaluator.

Invitation from different organization: (as resource person and judge)

State Level:

As judge in drawing competition Deaf and Dumb School organized by GSWM. 2009.

As expert to **Big FM radio** in World Environment Day. 2008.

As prominent Citizen to T.V. channel DY365 to **Jana manch.** 2010.

As a citizen to Green India movement coordinated by Central Forest Ministry. 2011.

Resource person on high school teacher training programme 2012, sponsored by ASTEC.

Act as “president “in the meeting of wild life conservation, of Elephant . 2012

Resource Person on pattern making on Bamboo made Bin Craft, Ministry of Textile, Govt. of Assam. 2012.

Judge for National Science Congress, Kendriya Vidyalaya Sangathan, Guwahati Region on 4th-5th Oct, 2013 and 27th -28th 2014.

Core member of CCS (U.G.), in Gauhati University 4/4/13 and 3/5/13.

As observer in late Dipankar Banerjee memorial inter school debate competition organized by rotary club (west), Guwahati, on 8th Nov. 2014.

Chairperson of Biotech Hub of Arya Vidyapeeth College since sept 2012.

Chairperson of Bioinformatics centre Arya Vidyapeeth College of since 2012.

Outside State:

Participated as the ‘Quiz Master’ of the Inter School Quiz competition of Arunachal Pradesh for Clean & Green Itanagar, held at King Kup School, Itanagar.

Course Attended Refresher Course/ Orientation Course/ Short term

Courses:

O.C. 18th to 15th July 2001. (G. U.)

R.C. ON Environmental Science 5TH TO 25TH Aug 2002. (G. U.)

R.C. in Zoology 27th -19th March 2006 (G.U.)

R.C. in Zoology 27th -18th Sept 2007 (G.U)

S.T.C on Women Empowerment and Social justice 8th-14th Feb 2014 (G.U.)

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:

1. Performed Election Duty.
2. Routine committee of the college 2003 2004.
3. NACC self report preparatory committee.
4. Fund raising committee of the Golden Jubilee.
5. Procession committee of the Golden jubilee.
6. Science Exhibition committee of the Golden Jubilee.
7. Reception committee of the Golden jubilee.
8. Judge in the college week.
9. Eco club of the college. Till 2013
10. Chairperson of Biotech Hub from 2012
11. Chairperson of Bioinformatics from 2012
12. Member of purchase committee from 2012.
13. Member of disciplinary committee.
14. Perform admission duty as announcer.

Contribution to the Department:

1. In charge wall magazine of the “Animal planet” for the Session 2001-2002 and 2008-2009.
2. In charge Students Seminar for the Session 2001-2002, 2003-2004 and 2007-2008.
3. In charge of the departmental Library for the session 2001-2002, 2003-2004 and 2007-2008.
4. Member of the editorial board of the Aryazoon, 2004.
5. In charge of the Study tour several occasions (outside the state also).

6. Guiding Students 'Dissertation work.
7. Act as a HoD from 2012.

Signature