

Dr. RAJIB BISWAS

Contact: 09434500402

Qualification: M.Sc., PhD.

Designation: Assistant Professor

Teaching Experience (in years): UG: PG: 1 year

Research Experience (in years): 10 years

Date of Joining Present Institution: 27.06.2019

Institutions/Companies Previously Served:



Name of Institution/Company	Designation	Tenure	
		From (DD-MM-YYYY)	To (DD-MM-YYYY)
North Bengal Wild Animals Park (Bengal Safari)	Research Fellow & Education Assistant	01.11.2016	30.11.2018

Specialization/Research Interest: Plant Taxonomy and Vegetation Study, Conservation Biology, Ethnobotany and Medicinal Plants, Wetland Ecology and Biodiversity

Courses taught

	M.Sc
Semester-I	101.3. Systematics 101.4. Vegetation and forest types
Semester-II	202.2. Reproductive Strategies 203.5. In-situ and Ex-situ Conservation
Semester-III	301.1(FW) Introduction to Forestry 301.3(FW) Autecology of Tree Development 301.4(FW) Synecology of Stand Development 304.1(MB) Marine Resources of India: an Overview 304.3(MB) Ocean Circulations and Waves 306.1(MB) Marine Bioresources
Semester-IV	402.1(WC) Wetland plant and animal diversity in India 404.1(MB) Seaweeds and coral Reefs 404.3(MB) Sustainable Harvesting of Marine Bioresources 404.5(MB) Marine Birds and Mammals 405.1(MB) Marine Bioresources

Journals:

1. Amitava Mandal, Goutam Kumar Basak, Ankana Karmakar, Tanmay Chowdhury, Susama Chakraborty, **Rajib Biswas**, Pranab Ghosh (2019), Isolation of Octacosane-10-ol-21-ene from *Thujaoccidentalis* L Cone and its Antibacterial Activity. *IJGHC*, March 2019 –May 2019; Sec. B; Vol.8, No.2, 067-072.
2. Ghosh Namrata, **Biswas Rajib** and Mitra Aditya (2018), Species diversity, abundance and habitat association of spiders with relation to their guild composition in different habitats of North Bengal Wild Animals Park (Bengal Safari). *Int. J. of Life Sciences*; 6 (4):911-918.
3. Sujit Mondal, **Rajib Biswas**, S. K. Basu and Monoranjan Chowdhury (2018), *ARECA TRIANDRA* ROXB. *EX* BUCH.-HAM. (ARECACEAE): NEW RECORD FOR WEST BENGAL, INDIA. *Plant Archives* Vol. 18 No. 2 pp. 1700-1702.
4. Anurag Chowdhury, **Rajib Biswas**, M. Chowdhury and A.P. Das (2016), *CAREX PHACOTA* SPRENG. (CYPERACEAE): A NEW RECORD FOR WEST BENGAL, INDIA. *JETB* 40(1-2): 43-45.
5. Gopal Shukla, **Rajib Biswas**, A. P. Das and Sumit Chakravarty (2016), Floristic diversity of Chilapatta Reserve Forest of West Bengal, India. *Int. J. of Usuf. Mngt.* 17 (2): 46-57.
6. Anurag Chowdhury, **Rajib Biswas** and A.P. Das. (2014), Macrophytic flora of Gossaihat Beel, Jalpaiguri Forest Division, West Bengal, India: II. Pteridophyta and Liliopsida. *Pleione* 8(2): 293 - 310.
7. Saran Kumar Gupta, Mitali Ghosal, **Rajib Biswas**, Biman Krishna Saha, Abhaya Prasad Das and Palash Mandal (2014), Evaluation of *in vitro* antioxidant activity of methanolic extracts of some ferns from Mawsynram of Meghalaya, India. *Int J Curr Sci*, 12: E 87-97
8. Goutam Saha, **Rajib Biswas** and A.P. Das (2014), Survey for NTFP plants of the Gorumara National Park in the Jalpaiguri district of West Bengal (India). *Pleione* 8(2): 367 - 373.
9. Dibakar Choudhury, **Rajib Biswas**, Palash Mandal and A. P. Das (2014), Diversity of *Litsea* Lamarck [Lauraceae] in Terai and Duars regions of West Bengal, India. *Pleione* 8(1): 68 - 78.
10. Gopal Shukla, **Rajib Biswas**, A.P. Das and Sumit Chakravarty (2014), Plant diversity at Chilapatta Reserve Forest of Terai Duars in subhumid tropical foothills of Indian Eastern Himalayas. *Journal of Forestry Research*, Springer.
11. **Rajib Biswas**, A. P. Das and T. K. Paul (2013), Floristic diversity of Rasik Beel and its adjoining areas in Coochbehar district of West Bengal, India. *Pleione* 7(2): 501 - 507.
12. Dibakar Choudhury, **Rajib Biswas**, Palash Mandal and A. P. Das (2013), Diversity of *Cinnamomum* Schaeffer (Lauraceae) in Terai and Duars region of West Bengal, India. *Pleione* 7(2): 441 - 448.
13. Gopal Shukla, **Rajib Biswas**, A.P. Das and Sumit Chakravarty (2013), Visual qualitative description of a humid tropical foothill forest in Indian eastern Himalayas. *Biodiversity*, Taylor & Francis. P:1-14.
14. Goutam Saha, **Rajib Biswas** and A. P. Das (2013), Survey of medicinal plants in the Gorumara National Park, Jalpaiguri, West Bengal, India. *Pleione* 7(1): 127 - 137.

15. **Rajib Biswas**, Anurag Chowdhury and A.P. Das (2012), Macrophytic flora of Gossaihat Beel, Jalpaiguri Forest Division, West Bengal, India: I. Magnoliopsida. *Pleione* 6(1): 217 – 237.
16. A.P. Das, C. Ghosh, A. Sarker, **Rajib Biswas**, K. Biswas, D. Choudhury, A. Lama, S. Moktan and A. Chowdhury (2010), Preliminary report on the medicinal plants from three MPCAs in Terai and Duars of West Bengal, India. *Pleione* 4(1): 90 – 101.
17. **Rajib Biswas**, A. Sarker, S. Sarker, R.K. Dutta and P. Jha (2010), Aquatic Macrophytes of Cooch Behar's Reservoirs. (Short Communication). *Trends in Biosciences* 3(1): 86 – 87.
18. T.K. Misra, A. Saha, A.K. Nanda, **Rajib Biswas** and P. Mandal (2009), shade Trees in Tea Plantations in different soil conditions of North Bengal. *Pleione* 3(2): 219 – 223.
19. C. Ghosh, **Rajib Biswas** and A.P. Das (2008), Ethnic use of some pteridophytic weeds of tea Gardens in Darjeeling and Terai. *NBU Journal of Plant Sciences*. 2: 86 – 93.
20. A.P. Das, C. Ghosh, A. sarker and **Rajib Biswas** (2007), Ethnobotanical Studies in India with notes on Terai – Duars and Hills of Darjeeling and Sikkim. *NBU Journal of Plant Sciences*. 1: 67 – 83.
21. **Rajib Biswas** and A.P. Das (2007), A note on the Distribution of *Parthenium hysterophorus* L. in the Trongsa District of Bhutan. *Pleione* 1(2): 69.

Books:

1. Abhaya Prasad Das, M.U. Alam, Chandra Ghosh and **Rajib Biswas (2008)**, Uttarbange *Chashjogya Aksato Veshaj Udvid*. Published by Registrar, University of North Bengal, Raja Rammohan Pur, Darjeeling 734 013, West Bengal, India.

Guidance of M.Sc. Projects

1. Pampi Mitra (2019-2020, *Durgapur Government College*), Plankton Diversity of some Polluted water bodies of Durgapur and Assansol in West Bardwan District of West Bengal (**Guide: Dr. Rajib Biswas**)