

Faculty Profile (Template for BGC WEBSITE)

Name: JAYATI GHOSH

Email ID: jayatizooology@gmail.com

Designation: Assistant Professor

Department: Zoology



Education Qualification: (Institutional Details)

Ph.D. : Jadavpur University, 05.03.2010

M.Sc.: University of Calcutta, 1997

B.Sc.: University of Calcutta, 1995

Teaching Experience: Previous Colleges served

1. Maulana Azad College
2. Krishnagar Govt. College

Presently working in Barasat Govt. College from 17.08.2016 to till date

Specialization: Parasitology and Immunobiology

Research Experience:

1. Junior Research Fellow (JRF) at National Institute of Cholera and Enteric Diseases from 02.03.98 -14.06.99
2. Senior Research Fellow at Central Research Institute for Jute & Allied Fibres (CRIJAF), Barrackpore from 04.07.2000 -28.11.2001

No. of Conferences/seminars attended:

1. Participated in the 100th Indian Science Congress held at Calcutta University from **January 3 to 7, 2013.**
2. Participated in the UGC-Sponsored Refresher Course in Life Science organized by Academic Staff College, University of Calcutta from **November 21 to December 12, 2011** and obtained Grade A
3. Participated in Re-Training of Teachers under UGC-CPE Program at Dr. Sandipan Ganguly's Laboratory, National Institute of Cholera and Enteric Diseases from **May 2 to May 6, 2011.**
4. Participated in the UGC Sponsored National Workshop and Field Training program on techniques of Biodiversity assessment and analysis organized by the Department of Zoology, Maulana Azad College, Kolkata held on **February 25 to February 27, 2011.**

5. Participated in the UGC-Sponsored Refresher Course in Environmental Studies organized by Academic Staff College, University of Calcutta from **February 08 to February 27, 2010** and obtained Grade A.

6. Participated in a Workshop on 'Understanding Cladistics' organized by the Post Graduate Department of Zoology, Maulana Azad College, Kolkata and conducted by Dr. M.K. Das of the Department of Biological Sciences, Grant MacEwan University, Edmonton, Canada on **January 4, 2010**.

7. Participated in UGC-Sponsored National Seminar on 'Administration & Politics in Medieval India: Concept of Kingship and Responsibilities of Muslim Rulers 1206-1707 A.D.' organized by Maulana Azad College, Kolkata, on **January 12, 2010**.

No. of Publications (National /International Journal):

1.T. Krishnan, A. Sen, J. Sinha Choudhury (Ghosh), S.Das, T. N. Naik, S. K. Bhattacharya (1999) *Emergence of adult diarrhoea rotavirus in Calcutta, India*, **The Lancet** 353: 380-381

2. J. Ghosh, A.Gayen (2006) .The protozoan fauna living in the digestive system of *Periplaneta americana* in Kolkata, West Bengal, India, **Journal of Parasitic Diseases**, Vol. 30, No.1, 76-80.

3. Ghosh J., Gachhui, R., Dasgupta, B. (2008). An unusual kind of inclusion in *Nyctotherus ovalis* occurring in *Periplaneta americana* in Kolkata: A preliminary report. **Journal of Natural History**. 4(1): 1-4

4. Ghosh, J. 2011. Wolbachia: Potential targets for control of filariasis. **Conscientia** 1(2): 24-32.

5.N. Dey, J. Sinha Choudhury (Ghosh), D. Pathak, R.K. Paikaray, S.K. Mohanty, A.K. Jana, D.J. Chattopadhyay, and S.K. Ghosh (2012) Atypical response of virus energized jute (*Corchorus olitorius*) seeds in producing higher fibre yield with sustainability under different agro-ecological situations. **J. Mycopathol. Res.** 50(1): 19-25. [ISSN 0971-3719].

6. Jayati Ghosh and Ratan Gachhui. Profile of aerobic bacteria associated with gut regions of cockroach *Periplaneta americana*. Proceedings of the National Conference of Challenges in Biodiversity Conservation and Resource Management, Department of Zoology, University of Kalyani, **2013**, 92-98 [ISBN: 978-81-927762-0-0].

7) Tanmoy Dey and Jayati Ghosh (2016). A Study on the diversity and abundance of Butterfly fauna in urban green areas of Krishnagar, Nadia, West Bengal. *Journal of Entomology and Zoology Studies*. 4(4): 117-122. **P-ISSN: 2349-6800**

8) Tanmoy Dey and Jayati Ghosh (2016). Study on the Avifaunal Species Diversity of the Krishnagar Govt. College Campus, Krishnagar, Nadia, West Bengal. *Journal of Entomology and Zoology Studies* 4(5): 121-125. **P-ISSN: 2349-6800**