

Faculty Profile

Name: JAYATI GHOSH

Email ID: jayatizooology@gmail.com

Designation: Associate 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

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**

9) Jayati Ghosh (2017).A study on the occurrence of pinworms in the hindgut of *Periplaneta americana*. Journal of Parasitic Diseases, 41(4), 1153-1157