

DR. DEBRAJ BISWAL

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Area of interests: Parasitology, Microbiology, Vector Biology, Bioinformatics, Geoinformatics

ACADEMIC QUALIFICATIONS:

B.Sc. Zoology (Honours): Hooghly Mohsin College, The University of Burdwan

M.Sc. Zoology: The University of Burdwan

B.Ed.: Govt. Training College, Hooghly, The University of Burdwan

Ph.D.: The University of Burdwan

SPECIALIZATION AND FIELD OF RESEARCH: Parasitology and Microbiology

FELLOWSHIP OBTAINED: Junior Research Fellowship (The University of Burdwan)

TEACHING EXPERIENCE:

1. Served as Assistant Professor of Zoology at Chandernagore College from November, 2008 to July, 2016.
2. Currently serving as Assistant Professor of Zoology at Government General Degree College, Mangalkote, Burdwan from July, 2016 onwards.

SELECTED PUBLICATIONS:

1. Chatterjee S.N., Mukhopadhyay P., Bandyopadhyay R., Dhal P, **Biswal D.**, and Bandyopadhyay P.K. (2017). Molecular characterization and phylogenetic analysis of *Plasmodium vivax*, *Plasmodium falciparum*, *Plasmodium ovale*, *Plasmodium malariae* and *Plasmodium cynomolgi*. Journal of Parasitic Diseases (Springer), 41(1): 230–236.
2. **Biswal D.**, Nandi A.P., and Chatterjee S.N. (2016). Helminth–bacteria interaction in the gut of domestic pigeon, *Columba liviademestica*. Journal of Parasitic Diseases (Springer), 40(1): 116–123.
3. **Biswal D. (2016)**. Helminth Infections and Gut Microbiota: The Futuristic Study of Pathogen Virulence and Gut Ecosystem. Journal of Molecular Biomarkers and Diagnosis, 7: 283.
4. **Biswal D.**, Nandi A.P., and Chatterjee S.N. (2015). Temporal variation of the cestode, *Cotugniacuneata* (Meggit, 1924) in their host, domestic pigeons, *Columba liviademestica* (Gmelin, 1789). Journal of Parasitic Diseases (Springer), 39(2): 194–199.
5. **Biswal D.**, Nandi A.P., and Chatterjee S.N. (2014). Biochemical and molecular characterization of the Cyclophyllideancestode, *Cotugniacuneata* (Meggit, 1924), an endoparasite of domestic pigeons, *Columba liviademestica*. Journal of Parasitic Diseases (Springer), 38(1): 106–110.