

Resume: Dr. Pinki Ghosh



Contact Information:

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Current Attachment

Designation: **State Aided College Teacher in Zoology**
Organization: **Bejoy Narayan Mahavidyalaya, Hooghly, W.B.**
Status: **Permanent** (Dept. of Higher Education, Govt. of W.B. Approved)

Academic Achievements

- Qualified **Research Entrance Test (RET)** of Visva-Bharati Central University, India, in 2011.
- Awarded **Doctor of Philosophy (Ph.D.) in Science** from Visva-Bharati Central University, India, in 2016.

Academic Qualifications

Examinations	Board / University	Passing Year
PH.D.	Visva-Bharati Central University	2016
M.SC.	Guru Ghasidas Central University	2009
B.SC. (Hons.)	Burdwan University	2007
H.S. (10+2)	W.B.C.H.S.E.	2004
Secondary	W.B.B.S.E.	2002

Title of the Ph.D. thesis

- Dietary effect on gut-associated microbiota in Indian major carps.

1. **Ghosh P**, Dan SK, Banerjee G, Majumder S, Nandi A, Roy K, Ray AK (2018) Effects of soybean meal incorporated diet on enzyme producing autochthonous gut bacteria in fingerlings of *Labeo rohita* (Hamilton). *International Journal of Scientific Research in Biological Sciences* 5(4): 47-54 [ISSN: 2347-7520, Impact Factor: 1.013]
2. **Ghosh P**, Ray AK (2014) Effects of duckweed (*Lemna polyrhiza*) meal incorporated diet on enzyme producing autochthonous gut bacteria in fingerling mrigal, *Cirrhinus mrigala* (Hamilton). *International Journal of Fisheries and Aquatic Studies* 2(1): 72-78 [ISSN: 2394-0506, Impact Factor (RJIF): 5.69, Impact Value (ICV Poland): 5.62, Impact Factor (GIF): 0.549]
3. Majumder S, Majumdar N, **Ghosh P**, Saikia SK, Saha SK (2018) Rohu *Labeo rohita* (Hamilton, 1822) changes feeding strategy throughout its ontogeny: An explanation from feeding ecology. *International Journal of Scientific Research in Biological Sciences* 5(4): 92-96 [ISSN: 2347-7520, Impact Factor: 1.013]
4. Nandi A, Dan SK, Banerjee G, **Ghosh P**, Ringø E, Ray AK (2017) Probiotic Potential of Autochthonous Bacteria Isolated from the Gastrointestinal Tract of Four Freshwater Teleosts. *Probiotics and Antimicrobial Proteins* 9:12-21 [Springer, ISSN: 1867-1306, Impact Factor: 2.345] DOI 10.1007/s12602-016-9228-8
5. Banerjee G, Nandi A, Dan SK, **Ghosh P**, Ray AK (2016) Mode of Association, Enzyme Producing Ability and Identification of Autochthonous Bacteria in the Gastrointestinal Tract of Two Indian Air-Breathing Fish, Murrel (*Channa punctatus*) and Stinging Catfish (*Heteropneustes fossilis*). *Proceedings of the Zoological Society* pp 1-9 [Springer, ISSN: 0373-5893] DOI 10.1007/s12595-016-0167-x
6. Dan SK, Nandi A, Banerjee G, **Ghosh P**, Ray AK (2015) Purification and characterization of extracellular phytase from *Bacillus licheniformis* isolated from fish gut. *Proceedings of the National Academy of Sciences, India, Section B: Biological Sciences* 85(3): 751-758 [Springer, ISSN: 0369-8211, Impact Factor: 0.396] DOI 10.1007/s40011-015-0571-4
7. Banerjee G, Nandi A, Dan SK, **Ghosh P**, Ray AK (2015) Electron microscopical and bacteriological studies on epithelium-associated bacteria in the pyloric caeca of murrel, *Channa punctatus* (Bloch). *International Journal of Fisheries and Aquatic Studies* 2(3): 108-113 [ISSN: 2394-0506, Impact Factor (RJIF): 5.69, Impact Value (ICV Poland): 5.62, Impact Factor (GIF): 0.549]

Seminar / Conference / Symposia/ Workshop Attended

1. Seminar on Brain storming session on 'Fish reproduction biotechnology: Current Status and Future Prospects'. 6th-7th April, 2018. Organized by Visva-Bharati, Santiniketan.
2. National symposium on Comparative Endocrinology and Reproductive Biology (CERB, 2015) 1st - 2nd October 2015. Organized by Visva-Bharati, Santiniketan. (**Presented paper**)
3. Symposium on Recent Advances in Biotechnology. 31st July 2015. Organized by Visva-Bharati, Santiniketan.
4. International conference on environmental biology and ecological modeling (ICEBEM, 2014) 24th - 26th February, 2014. Organized by Visva-Bharati, Santiniketan. (**Presented paper**)
5. National seminar on recent advances in rice genomics and biotechnology. 23rd to 24th March, 2013. Organized by Visva-Bharati, Santiniketan.
6. Workshop on Mass spectrometry and its applications. 12th-14th March, 2013. Organized by NEHU, Shillong.
7. International symposium on Molecular signaling. 18th-21st February, 2013. Organized by Visva-Bharati, Santiniketan.