


**PERSONAL PROFILE:**

	<b>Name:</b> Dr. MAUSUMI BHATTACHARYYA
	<b>Designation:</b> Associate Professor
	<b>Department:</b> Zoology
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	<b>Date of joining present service:</b> 1.2.2001
	<b>Date of joining in service:</b> 1.2.2001

**EDUCATIONAL QUALIFICATIONS:**

Pass out Year	Examination	Pass out From	Division/ Rank/ Status
1993	B.Sc	University of Calcutta	2 <sup>nd</sup>
1995	M.Sc	University of Calcutta	1 <sup>st</sup>
2007	Ph.D	University of Calcutta	

**COLLEGE SERVED:**

College Name	Served From	Served Till
Dinabandhu Andrews College	1.2.2001	Till date

**TEACHING EXPERIENCE:**

<b>UG Experience</b>	<b>PG Experience</b>
<b>23 years</b>	<b>23 years</b>

**MEMBERS OF DIFFERENT ACADEMIC BODIES:**

<b>Sl No.</b>	<b>Academic Bodies</b>
<b>1.</b>	<b>Life-member of Zoological Society, Kolkata</b>
<b>2.</b>	<b>Life-member of Science and Culture, Kolkata</b>

**ADMINISTRATIVE DUTIES:**

<b>From Date</b>	<b>To Date</b>	<b>Name of Body/ Committee Served</b>
<b>1. 14/12/2012</b>	<b>22/12/2016</b>	<b>Convener PG Department of Zoology, Dinabandhu Andrews College</b>
<b>2. 01/04/2019</b>	<b>21/03/2022</b>	<b>Head, Department of zoology, Dinabandhu Andrews College</b>

**AREA OF RESEARCH AND INTEREST:**

<b>Details</b>
<b>Aquatic Toxicology</b>
<b>Area of Specialization: Aquatic Biology</b>

**PUBLICATION: RESEARCH PAPERS IN JOURNALS:**

<b>Sl No.</b>	<b>Year/ Month</b>	<b>Title</b>	<b>Name of Journal</b>	<b>Volume / Page No.</b>	<b>Authors</b>	<b>ISSN No.</b>	<b>Impact Factor (If any)</b>
<b>1.</b>	<b>2004</b>	Breeding Performance of wild stock of <i>Anabas testudineus</i> induced with Carp Pituitary Extract and Erythrocytic assessment under different acclimatization schedule	Journal of Fresh Water Biology	<b>16(1-4)</b>	<b>3</b>	<b>1365-2427</b>	<b>3.63</b>
<b>2.</b>	<b>2009</b>	Assssment of Captive Breeding of <i>Anabas testudineus</i> with the synthetic Hormon,Ovaprim	Proceedings of Zoological Society	<b>62(1)</b>	<b>2</b>	<b>0373-5893</b>	<b>0.71</b>
<b>3.</b>	<b>2011</b>	Hatchery Breeding of <i>Anabas testudineus</i> with different inducing agents and analysis of brood fish health.	Journal of Inland Fish.Society,.India.	<b>43(1)</b>	<b>3</b>	<b>0379-3435</b>	<b>0.64</b>
<b>4.</b>	<b>2011</b>	Analysis of blood chemistry and flow cytometry of gonadal cell cycle during reproduction of <i>Anabas testudineus</i> .	Toxicology and Environmental chemistry	<b>93(1)</b>	<b>4</b>	<b>0277-2248</b>	<b>1.437</b>
<b>5.</b>	<b>2013</b>	Pesticide Induce Alterations Of Haemopoietic Function in <i>Anabas testudineus</i> (Bloch, 1792) Inhabiting Wetlands In Agricultural Landscape.	Toxicology and Environmental chemistry	<b>95(5)</b>	<b>3</b>	<b>0277-2248</b>	<b>1.437</b>

**ORAL/ POSTER PRESENTATION(S):**

<b>Sl No.</b>	<b>Date</b>	<b>Title</b>	<b>Title of Conference</b>	<b>Organised By</b>
<b>1.</b>	<b>20.01.2011 and 21.01.2011</b>	Descriptive characteristic of haemopoietic cell lineages in an air breathing fish <i>Anabas testudineus</i> (Bloch),	Bioresource and Human Welfare	Dept. of Zoology and Botany, Lady Brabourne College, Kolkata in collaboration with Botanical Survey of India and Zoological survey of India and Ministry of Environment and Forests, Govt. of India
<b>2.</b>	<b>2012</b>	Understanding breeding impairment of <i>Anabas testudineus</i> following exposure to organo-phosphate pesticide erythropoietic blast cells as stress indicators?	Dimensions in Zoological Research in Human Welfare	Dept of Zoology ,CU in collaboration with The Zoological Society ,Kolkata
<b>3.</b>	<b>18.01.2012</b>	Impact of global warming on sea -level rise in Sundarbans	Modern Biology and its Impact on Public Health	Dept of Microbiology, Molecular Biology and Zoology, Dinabandhu Andrews College, in collaboration with National Institute of Cholera and Enteric Diseases Dept of Zoology, North Bengal University
<b>4.</b>	<b>18.01.2012</b>	Socioeconomic impact of Tsunami on fisheries and coastal communities in Kerala	Modern Biology and its Impact on Public Health	Dept of Microbiology, Molecular Biology and Zoology, Dinabandhu Andrews College, in collaboration with National Institute of Cholera and Enteric Diseases Dept of Zoology, North Bengal University
<b>5.</b>	<b>07.09.2016 and 08.09.2016</b>	Evaluating the alterations in breeding potentials of <i>Anabas testudineus</i> (Bloch)through flow cytometric analysis of cell cycle in gonadal tissues under different periods of organophosphate (2016)	Biophysics: Impact on Today's Society	Dept of Zoology and Department of Physics , Victoria Institution and Bangabasi Morning College.

**CONFERENCES/ SEMINARS/ SYMPOSIUM/WORKSHOPS ORGANIZED:**

<b>Sl No.</b>	<b>Start Date</b>	<b>End Date</b>	<b>Title</b>	<b>Organised By</b>	<b>Remarks/ Role</b>
<b>1.</b>	<b>18.01.2012</b>	<b>18.01.2012</b>	<b>Modern Biology and its Impact on Public Health</b>	<b>Dept of Microbiology, Molecular Biology and Zoology, Dinabandhu Andrews College, in collaboration with National Institute of Cholera and Enteric Diseases Dept of Zoology, North Bengal University</b>	<b>Coordinator</b>

**SCHOLARSHIP/ AWARD/ FELICITATIONS:**

<b>Sl No.</b>	<b>Year/ Month</b>	<b>Details of Awards</b>
<b>1.</b>	<b>2005</b>	<b>Awarded S.. P. Basu Memorial Medal for outstanding Contribution the Research Field</b>

**DETAILS OF RC/ OP/ STC/ FDP:**

<b>Sl No.</b>	<b>Name of the Programme</b>	<b>Title of the Programme</b>	<b>Organised By</b>	<b>From Date</b>	<b>To Date</b>	<b>Duration</b>
<b>1.</b>	<b>RC</b>	<b>Refresher Course in Life Science</b>	<b>ASC-CU</b>	<b>25.03.2003</b>	<b>14.04.2003</b>	<b>3 weeks</b>
<b>2.</b>	<b>OP</b>		<b>ASC-CU</b>	<b>09.02.2005</b>	<b>08.03.2005</b>	<b>4 weeks</b>
<b>3.</b>	<b>RC</b>	<b>Refresher Course in Life Science</b>	<b>ASC-CU</b>	<b>1.2.2010</b>	<b>20.2.2010</b>	<b>3 weeks</b>
<b>4.</b>	<b>RC</b>	<b>Refresher Course in Life Science</b>	<b>ASC-CU</b>	<b>6.12.2010</b>	<b>28.12.2010</b>	<b>3 weeks</b>
<b>5.</b>	<b>RC</b>	<b>Refresher Course in Environmental Studies (Multidisciplinary)</b>	<b>ASC-CU</b>	<b>3.3.2014</b>	<b>22.3.2014</b>	<b>3 weeks</b>