

## Teacher's Profile

**Name:** SEMANTI BHATTACHARYA

### About

**Email Id:** -semantibhattacharya04@gmail.com

**Date of Joining:** - 13.12.2014

**Qualification:** M.Sc , Pursuing Ph.D

**Area(s) of Interest:** - Basic Microbiology, Microbial Genetics, Medical Microbiology, Virology, Environmental Microbiology

**Specialization/Research Interest:** - Environmental Microbiology

**Teaching Experience:** - 14yrs

### Additional Information:

### Activities

#### Participation in Seminar/Conference/Workshop/Symposium

SI No	Year	Title	Organized By
1.	2025	Frontiers In Biological Sciences Chapter VI	St. Xavier's College (Autonomous), Kolkata. Postgraduate and research department of microbiology.
2.	2023	Session On Curriculum and Credit Framework In context of National Education Policy 2020	Organized by IQAC THK Jain College & IQAC Seth Anandram Jaipuria College
3.	2020	Epigenetics : Targets of Drug Discovery & COVID - 19 : Don't be complacent until there is a drug	Advanced Research Centre, Lady Brabourne College in collaboration with Royal Society of Chemistry Eastern India section
4.	2020	Cancer Awareness programme	Science Promotion Committee, Lady Brabourne College
5.	2020	"Microbiology: Industrial Applications and Sustainable Development"	Department of Microbiology and IQAC THK Jain College
6.	2020	"Mighty Regulation of a tiny regulator : the miRNA movement"	Department of Zoology , University of Calcutta
7.	2020	"Immunological Tolerance"	Advanced Research Centre, Department of Microbiology, Lady Brabourne College

8.	2020	“Emergence of new pandemics: New challenges to Microbiologists”	Department of Microbiology and IQAC, Bidhannagar Govt. College.
9.	2020	“In search of origin, prevention and possible cure for COVID 19”	Dept. Of Microbiology and IQAC Vijaygarh Jyotish Ray College
10.	2020	‘Women in Science’	Prof. J. J. Ghosh Foundation and Lady Brabourne College, Advanced Research Centre for Biochemistry and Microbiology
11.	2019	“Environment; Issues and Impact”	Advanced Research Centre, Dept. Of Microbiology Lady Brabourne College
12.	2018	Workshop for UG Microbiology teachers on B.Sc syllabus in microbiology (Hons and Gen.) Under CBCS System	University of Calcutta
13.	2017	Workshop on “Analytical Techniques in Biotechnology”	Dept.of Higher Education Science, Technology and Biotechnology Govt. Of West Bengal and Dept. of Microbiology, Lady Brabourne College Kolkata
14.	2016	103 <sup>rd</sup> Indian Science Congress	University of Mysore , Mysuru

### Presentation

Sl No	Year	Title	Organized By
1.	2018	Poster on “Interfact Areas between Chemical and Biological sciences”	Advanced Research Centre, Dept. Of Microbiology Lady Brabourne College in collaboration with Royal Society of Chemistry, Eastern India Section
2.	2018	Poster on “Life Science Research In Health and Disease”	Advanced Research Centre, Dept. Of Microbiology Lady Brabourne College, Kolkata

### Publication

Sl No	Year	Title	Organized By
1.	2019	<b>Diesel Biodegradation Capabilities of Indigenous Bacteria Isolated From Ganga River, West Bengal</b>	<b>IJIRMF; ISSN-2455-0620 Vol-5, Issue-2</b>
2.	2019	<b>Antimicrobial &amp; Growth Promoting Activities of Pigments from Bacteria Isolated from Ganga Water</b>	<b>IJRASET; ISSN-2321-9653 Vol-7, Issue-1,</b>

## Achievement

1. Awarded for Best poster presentation on Interfact Areas between Chemical and Biological sciences organized by Advanced Research Centre, Dept. Of Microbiology Lady Brabourne College in collaboration with Royal Society of Chemistry, Eastern India Section.
2. Awarded for Best poster presentation on “Life Science Research In Health and Disease” organized by Advanced Research Centre, Dept. Of Microbiology Lady Brabourne College, Kolkata.