


**PERSONAL PROFILE:**

	<b>Name:</b> Susmita Majumder
	<b>Designation:</b> State Aided College Teacher II
	<b>Department:</b> Department of Zoology
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	<b>Date of joining present service:</b> 16.09.2017
	<b>Date of joining in service:</b> 16.09.2017

**EDUCATIONAL QUALIFICATIONS:**

Pass out Year	Examination	Pass outFrom	Division/ Rank/ Status
2020	B.Ed. in Life Science	Muktir Shiksha College of Education (WBUTTEPA)	Passed (CGPA-9.25)
2014	M.Sc. in Zoology	Asutosh College (CU)	A+ (CGPA-4.743)
2012	B.Sc. in Zoology	Jogamaya Devi College (CU)	I (64.5%)
2009	Higher Secondary	Binodini Girls High School (WBCHSE)	Passed (69%)
2007	Madhyamik	Amtala Nivedita Valika Vidyalaya (WBBSE)	I* (*83.875%)

**COLLEGE SERVED:**

College Name	Served From	Served Till
Asutosh College (Guest lecturer)	September, 2015	February 2017
Dinabandhu Andrews College (Guest lecturer)	16.09.2017	31.12.2019
Dinabandhu Andrews College (State Aided College Teacher II)	16.09.2017	Till date

**TEACHING EXPERIENCE:**

UG Experience	PG Experience
7 years+	5+ years

**HONORARY FELLOWSHIP:**

SI No.	Fellowship
1.	Shri. Jitendra Naryan Dutta Fellowship (provided by Dr.Tarak Nath Podder Memorial Foundation) from July, 2017-31st June, 2018.

**AREA OF RESEARCH AND INTEREST:**

Details
Fruit fly genetics, developmental biology of fruitfly, radioprotection, neuro-degeneration, antioxidants, flavonoids.
<b>Area of Specialization:</b> Genetics & Molecular Biology

**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>Citation Index(If any)</b>	<b>Impact Factor (If any)</b>
1.	2021	DNA Day – from the helical genomic blueprint perspective of mine	BioScape e-magazine	Issue : 2, Vol : 2, Jan-June, 2021	Susmita Majumder			
2.	2019	Ameliorating effect of quercetin against UV radiation induced damage in <i>Drosophilamelanogaster</i> .	<i>European Journal of Biological Research</i>	2019; 9(4): 276-285	<i>Susmita Majumder, MohnaBandyopadhyay, Sandip Pal and Dalia Mukhopadhyay</i>	2449-8955		100.00 (ICI, 2019)
3.	2018	Water as a valuable resource	SujalamSufalam (Environmental Bulletin from Ballygunge Society for Environment & Development)	Issue no. 5, January – March 2018	Susmita Majumder			
4.	2017	A systematic review on pancreatic cancer stem cells as a novel paradigm for curing pancreatic cancer	International Journal of Scientific and Research Publications	Volume, Issue: 7(6): 488-494	<i>SusmitaMajumder ,Sandip Pal, Dalia Mukhopadhyay</i>	2250-3153)		6.14 (SJIF, 2017)
5.	2015	Additional record of some forensically important dipteran	<i>Bionotes</i>	Vol. 17(2), June 2015	Priyanka Das, Susmita Majumder, Imtiaz Imam, Kaushik Mallick	0972-1800		

		species from West Bengal			and Malyasri Bhattacharya			
6.	2015	First Record of Two Dipteran Families <i>Conopidae</i> and <i>Nemestrinidae</i> (Insecta) as Flower Visitor from India	Bombay National History Society	March, 2015 [Manuscript No. J3831]	P. Parui&Susmita Majumder			
7.	2014	Reappearance of <i>Anophelessundaicus</i> at Sundarban coastal area, West Bengal, India	<i>Journal of Applied Biosciences</i>	40(1): 58-59. June, 2014 ]	A. K. Mandal, SajalBhattarchya, P. Basu, D.K. Srivastava, R. Naskar,Susmita Majumder	1997-5902		0.115 (SJR, 2014)
8.	2015	First Record of Two Dipteran Families <i>Conopidae</i> and <i>Nemestrinidae</i> (Insecta) as Flower Visitor from India	Bombay National History Society	March, 2015 [Manuscript No. J3831]	P. Parui&Susmita Majumder			

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

Sl No.	Date	Title	Title of Conference	Organised By
1.	06.12.2022	Effects of flavonoid quercetin on the lifespan, salivary gland and on the climbing ability of <i>Drosophilamelanogaster</i> against UV radiation induced damage	Zoo-Spectra 2022 : Two day International Seminar	Department of Zoology, University of Calcutta
2.	14.02.2020	Effect of quercetin on fruit fly life span against UV radiation induced damage	International Conference on Role and management of oxidative stress in human disease	Society for Free Radical Research (SFRR)

3.	22.12.2019	Ameliorating effect of quercetin against UV radiation-induced damage in fruit fly	International Conference on Sustainable Environment & Healthcare(ICSEH 2019)	Dr.Tarak Nath Podder Memorial Foundation
4.	08.12.2017	Ameliorating effect of quercetin against UV radiation-induced damage: A study based on arthropod model, <i>Drosophila melanogaster</i>	The National Conference on “Vector-borne and Zoonotic Diseases: Emerging challenges in surveillance, diagnosis and control in the context of global travel, urbanization and climate change” (10th Annual Conference of Medical Arthropodology)	Postgraduate Department of Zoology, Asutosh College, Kolkata
5.	27.02.2017	Antioxidants ameliorate gamma radiation-induced damage in <i>Drosophila melanogaster</i>	State Level Seminar on Recent Development in Zoological Science	Dept. of Zoology, Barrackpore Rastraguru Surendranath College
6.	08.09.2016	Biophysical interaction of serum albumin with various dietary flavonoids	National Conference on BIOPHYSICS: Impact on Today's Society	Dept. of Zoology & Dept. of Physics, Victoria Institution (College)
7.	15.10.2016	Radioprotective effects of dragon's blood and its extract against gamma irradiation in bone marrow cell	2ND DST-SERB SCHOOL IN INSECT BIOLOGY	Department of Zoology & Environmental Sciences, Punjabi University, Patiala
8.	22.02.2014	Mosquito vector diversity in Kolkata	International Conference on Entomology	Department of Zoology & Environmental Sciences, Punjabi University, Patiala

#### SCHOLARSHIP/AWARD/FELICITATIONS:

Sl No.	Year/Month	Details of Awards
1.	20.09.2020	<b>Best Participation Award in the E-conference on “Second International School on Radiation Research (ISRR-2020)” with the theme Radiation Induced DNA Damage Response : Mechanisms and Human Health</b>

		<b>Implications (6<sup>th</sup> -20<sup>th</sup> September, 2020)</b> ,organized bySociety for Radiation Research (SRR), Mumbai, India.
<b>2.</b>	July, 2017-31 <sup>st</sup> June, 2018	<b>Shri. Jitendra Naryan Dutta Fellowship</b> (provided by Dr.Tarak Nath Podder Memorial Foundation) from July, 2017-31 <sup>st</sup> June, 2018
<b>3.</b>	2014	<b>Carolus Linnaeus Prize for BEST POSTER/PAPER PRESENTATION</b> in M.Sc. Zoology 4 <sup>th</sup> Semester provided by Pst Graduate Department of Zoology,Asutosh College.

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

Sl No.	Name of the Programme	Title of the Programme	Organised By	From Date	To Date	Duration
<b>1.</b>	Faculty Development Programme	National level Faculty Development Programme on “Effective use of ICT & E-content development”	Department of Science & Humanities, Atmiya University, Gujrat	23.07.2020	25.07.2020	3 days
<b>2.</b>	Orientation Programme	One day Orientation Programme for Research Scholars	IQAC, Vidyasagar University	21.06.2022	-	1 day
<b>3.</b>	FDP	Two-Day Professional Development Program for Teachers on Application of ICT in the 'New Normal' Teaching & Learning	IQAC, Barrackpore RastraguruSurendranath College.	29.07.2020	30.07.2020	2 day
<b>4.</b>	7-day workshop for college teachers	2 <sup>nd</sup> Hands-on Workshop for College Teachers on using <i>Drosophila melanogaster</i> for Biology Laboratory Classes	National Centre for Biological Sciences	29.05.2024-04.06.2024		