



Name of the faculty- **Dr. Salma Ghosh**

Academic Qualifications: M.Sc., Ph. D.

Designation: State Aided College Teacher

Area of Specialization: Cell Biology , Genetics And Plant Tissue Culture

Research interest: GENETIC TOXICOLOGY, Topic- Applications of the Comet assay to Biomonitor Environmental Mutagens and Agricultural Chemicals in Model Plants and Agronomic Crops.

Total no. of publications-

National- 2

International- 1

Total no. of conferences/workshop attended-

National- 8

International- 5

National Webinar- 2

International Webinar- 1

State Webinar- 2

Publications:-

SL No.	Title of the paper	Year of Publication	Journal/Book	ISSN/ISBN No.
1.	Evaluation of genotoxic potential of municipal waste water from waste water management plant (Kolkata Municipal Corporation) using comet assay	2012	J.Botanical Soc. Bengal	ISSN 0971-2976
2.	Role of Higher Plants in Biomonitoring Environmental Pollution Nature as a Resting Wheel		Indian Journal of Positive Psychology	ISBN 978-93-85119-86-6, 163-168
3.	Genotoxicity assessment of soil contamination : A case study from Farakka coal-fired power plant in Eastern India.	2012	Nucleus	ISSN 0029-568X

	Award : Best Poster presentation in International Conference on Biomarkers in Health and Environmental Management (Environmental Mutagen Society of India)			
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