

## 1. FACULTY



**Dr. Salma Ghosh**

**SACT1**

**Department of Botany**

**South Calcutta Girls' College**

**Email address: salma@southcalcuttagirlscollege.com**

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**Academic Qualification- M.Sc. in Botany, Ph.D.**

**Specialization- Cell Biology , Genetics And Plant Tissue Culture**

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**Research Interest- Genetic Toxicology**

**Topic- Applications of the Comet assay to Biomonitor Environmental Mutagens and Agricultural Chemicals in**

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**Model Plants and Agronomic Crops.**

**Total No of Publication = 3**

**Total number of Conference attended**

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**International – 05**

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**National – 08**

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### **Publications**

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<b>Sl No</b>	<b>Title</b>	<b>Year of Publication</b>	<b>Journals Name</b>	<b>ISSN No.</b>
<b>1</b>	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
<b>2</b>	Genotoxicityassessment of soil contamination : A case study from Farakka coal-fired power plant in Eastern India.	2012	Nucleus	ISSN 0029-568X

Sl No.	Chapter in books	Year of Publications	Books	ISBN No.
	Title			
1	Role of Higher Plants in Biomonitoring Environmental Pollution Nature as a Resting Wheel	2017	Nature As A Resting Wheel	978-93-85119- 86