

**Name:** Dr. Gargi Sengupta  
**Designation:** Associate Professor in Botany  
**Date of Joining In in Barasat Govt. College:** 06.09.2021  
**Highest Qualification:** Ph. D. – Calcutta University 2004

## **CV**

**Qualification:** M.Sc. (Calcutta University 1995)  
Ph.D. (Calcutta University 2004)

**Date of joining as lecturer in WBES:** 27.03.2002

**Place of Posting:** A.B.N. Seal College: March 2002 - September 2006  
Bethune College: September 2006 – January 2013  
Jhargram Raj College: January 2013 – September 2021  
Barasat Govt. College: September 2021 -Till date

**Teaching Experience:** UG: More than 19 Years

PG: More than 6 Years

**Research Interest:** Anatomy, Physiology and Biochemistry of Phloem Fibre Development of Jute

### **Journal Papers:**

- i) Characterization of a Lignified Secondary Phloem Fibre-deficient Mutant of Jute (*Corchorus capsularis*) Gargi Sengupta and P. Palit(2004) *Annals of Botany*, Volume 93, Issue 2, Pages 211–220
- ii) Lignin and lignification with special reference to its down regulation for the improvement of wood and bast fibre quality Palit P, Sengupta G, Datta P, Meshram J. (2001) *Indian Journal of Plant Physiology* 6: 217-228.

### **Project:**

UGC sponsored Minor Research Project: Title: To study the effects of exogenously applied plant growth regulators in regulating the development of secondary phloem fibre in a low lignin mutant (*dlpf*, IGNRNo. 04107) of jute

**Members of Learned Society:**

1. Plant Physiology Forum
2. Prabir Chatterjee Research Foundation

