



# BARASAT GOVERNMENT COLLEGE

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## TEACHER'S PROFILE

**DR GARGI SENGUPTA, DEPARTMENT OF BOTANY**

- **DESIGNATION** : Associate Professor
- **QUALIFICATION** : M.Sc., Ph.D.
- **DATE OF JOINING THE SERVICE** : Mar 27, 2002
- **DATE OF JOINING THE INSTITUTION** : Sep 6, 2021
- **ADDRESS FOR COMMUNICATION** : 4G, Roy Para Lane, Sinthee, Kolkata 700050
- **PHONE NO** : 9432070165
- **EMAIL ADDRESS** : gsengupta71@gmail.com
- **SPECIALIZATION** : Cell Biology, Tissue Culture
- **TEACHING EXPERIENCE** : UG - 19 years 08 months  
PG - 06 years 03 months
- **COLLEGE SERVED** : 1. A.B.N.Seal College- 27.03.2002 -05.09.2006-- 04 years 05 months  
2. Bethune College - 06.09.2006- 07.01.2013 -- 06 year 01 months  
3. Jhargram Raj College - 08.01.2013 - 03.09.2021 -- 08 years 09 months  
4. Barasat Govt. College - 06.09.2021- till date

<p>➤ <b>ACADEMIC AND ADMINISTRATIVE EXPERIENCE</b></p>	<p>: Academic Experience:--Teaching Experience UG - 19 years 08 months PG - 06 years 03 months ; Research Experience -- UGC Minor Research Project Done; Administrative Experience - working as Convenor, Joint Convenor and members of different Sub-Committees</p>
<p>➤ <b>TOPICS TAUGHT</b></p>	<p>: Algae, Bryophyte, Pteridophyte, Gymnosperm; Cell Biology and Genetics; Molecular Biology; Ecology, Anatomy and Pharmacognosy</p>
<p>➤ <b>AREA OF RESEARCH &amp; INTEREST</b></p>	<p>: Fibre Development and anatomy, physiology, biochemistry and protein chemistry of the development of fibre of jute</p>
<p>➤ <b>ONGOING PROJECT DETAILS</b></p>	<p>: "NONE"</p>
<p>➤ <b>AWARD RECEIVED</b></p>	<p>: "NONE"</p>
<p>➤ <b>PATENT DETAILS</b></p>	<p>: "NONE"</p>
<p>➤ <b>EXTRACURRICULAR ACTIVITIES</b></p>	<p>: Performing as an Orator, Poetry Reader and Anchor</p>
<p>➤ <b>CAREER PROFILE</b></p>	<p>: B.Sc Hons. in Botany - University of Calcutta - 1993 M.Sc in Botany - University in Calcutta - 1995 SLET in Life Science - 1998</p> <p>Attended International and National Conferences</p>
<p>➤ <b>ACADEMIC LINK</b></p>	<p>: <a href="https://academic.oup.com/aob/article-abstract/93/2/211/286562">https://academic.oup.com/aob/article-abstract/93/2/211/286562</a></p>

# PUBLICATION

## JOURNAL PUBLICATION :

- (1) 1. P. PALIT, GARGI SENGUPTA, PRAJJAL DATTA AND JAYANT MESHAM,, '1. LIGNIN AND LIGNIFICATION WITH SPECIAL REFERENCE TO ITS DOWN REGULATION FOR THE IMPROVEMENT OF WOOD AND BAST FIBRE QUALITY;', 1. IndianJ Plant Physiol., 1. July-Sept., 2001, 1. ISSN (Print): 0019-5499, ISSN (Online): 2582 – 2799
- (2) GARGI SENGUPTA1 and P. PALIT, 'Characterization of a Lignified Secondary Phloem Fibre-deficient Mutant of Jute (*Corchorus capsularis*)', Annals of Botany, February, 2004, 0305-7364 (print) 1095-8290 (web)



**BOOK PUBLICATION**

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