

# Faculty Profile

## Santipur College

### Department of Botany

### General Information



Name	Smt. Sapna Tamang
Designation	Assistant Professor in Botany
Date of joining	19.04.2024
Address	Sungma Tea Estate P.O: Pokhriabong pin :734216 Dist : Darjeeling
Contact E-mail	<a href="mailto:sapnatamang11@gmail.com">sapnatamang11@gmail.com</a>
Academic Qualification	M.Sc

### Research And Publication

Area of Specialization		Plant Physiology and Biochemistry	
Research interest		Plant Physiology and Biochemistry	
Books/ Reports/Chapters/General articles etc.			
Sl. No.	Date	Title	Publisher / Other Information
1	2024	Prespective In Plant Taxonomy Through Conventional To Contemporary Biotechnological Approach	Futuristic Trends In Biotechnology IIP Series, Volume 3, Book 15, Part 7, Chapter 2

Talks/ Paper or Poster Presentations/ Chairing Sessions/ Seminar/ Webinar/ Workshop/ RC/ OP/ Short term Course/ Any Other attended			
Sl. No.	Date	Title	Place/Organizer / Other Information
1	21.12.2023- 22.12.2023	6 <sup>TH</sup> Regional Science and Technology Congress,2023-2024 , Region -6	Jointly Organised by University of Calcutta and Department of Science and Technology and Biotechnology, Government of Biotechnology, Government of WB
2	25.04.2025 - 26.04.2025	Plant Diversity of Genomics: Emerging Trends and Future Direction	DBT Star Colleges CHEME Sponsored two days National Webinar Organized by Department of Botany in Collaboration with IQAC, Durgapur Govt. College

## Institutional Responsibilities

Portion of syllabus allotted		
Semester	Major/ Minor/ SEC/ MDC/ Other	Topic allotted
Semester 1	Major	Origin, Life processes and diversity of plant Groups Plant diversity and Human welfare Practical
Semester 2	Major	Biomolecules and Cell biology Medicinal Botany Practical
Semester 3	Major	Phycology and Lichens Mushroom culture Practical
	MDC	General characteristics of Virus, Bacteria etc
Semester 4	Major	Practical

Semester 5	Major	Plant Systematics, Morphology and anatomy Reproductive biology of plants Practical
Semester 6	Major	Plant physiology and Biochemistry Plant metabolism Practical
<b>Administrative responsibilities</b>		
1	Head, Department of Botany	Since 19.04.2025
2	CTO (Caretaker Officer), NCC Girls'	Since 11.03.2025
<b>Institutional Committees</b>		
<b>Sl. No.</b>	<b>Name of Committee</b>	<b>Member / Convener</b>
1	Green Audit Committee	Convener
2	Routine Committee	Member