



VIDYASAGAR COLLEGE

39 SANKAR GHOSH LANE
KOLKATA

Name : Lopamudra Sen

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2	Designation	SACT II		
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5	Date of Joining	05.01.2016		
Academic qualifications				
6	Degree	Subject	University	Year
	M.Tech	VLSI DESIGN	UNIVERSITY OF CALCUTTA	2019
	MA/M.sc	ELETRONIC SCIENCE	UNIVERSITY OF CALCUTTA	2008
	BA/B.Sc	ELECTRONIC SCIENCE	UNIVERSITY OF CALCUTTA	2006
PH.D. DETAILS				
7	Title of the Thesis	Design And Investigation Of Plasmonic Devices: Novel Metal To Semiconductor		
	Field of specialization under subject/ discipline	Advanced Semiconductor Devise		
8	PREVIOUS POSITIONS/Engagement	Guest Lecturer at Gokhale Memorial Girls’ College, Serampore Girls’ College, Rishra Bidhan Chandra College		
9	COMPLETE LIST OF PUBLICATIONS (Maintain Harvard Format)	1. Lopamudra. S, Srijita. C and Bratati.M (2023) Conference Paper"Plasmonic Biosensor by Using Different Shape of Grating Structures". Available:https://10.1109/CODEC60112.2023.10466120. 2. Lopamudra .S, Bratati.M (2024) “Grating Coupled Self-referenced SPP Biosensor for Detection of Glucose Level in Urine in Optical Communication Band”. Available:https://doi.org/10.1007/s11468-024-02494-z		