

ATTACH
PHOTO



VIDYASAGAR COLLEGE

39 SANKAR GHOSH LANE

Name.....

1	Name	Dr Debisri Datta		
2	Designation	Associate Professor in Botany		
3	Mail ID	debisri_datta21@yahoo.com		
4	Contact No	9830286667		
5	Date of Joining	01.02.2000		
Academic qualifications				
6	Degree	Subject	University	Year
	Ph.D	Botany	Calcutta University	
	M.Phil	NA		
	MA/M.sc	M.Sc in Botany	Calcutta University	
	BA/B.Sc	B.Sc in Botany (H)	Calcutta University	
PH.D. DETAILS				
7	Title of the Thesis	Effects of certain plant products in modifying the cytotoxicity of some known clastogens.		
	Field of specialization under subject/ discipline	Cytogenetics and Plant Breeding		
8	PREVIOUS POSITIONS/Engagement	UGC RA under IX th Plan		
9	Google scholar page:	NA		
10	ORCID ID	NA		
11	HONOURS AND AWARDS	Nil		
12	CURRENT RESEARCH PROJECT/Field of Research	Genetic Toxicology		
13	TECHNICAL UNDERSTANDING AND EXPERIENCE	Techniques of mammalian chromosome study from bone marrow cells and human leucocyte culture and plant chromosome study.		
14	SUMMARY OF RESEARCH EXPERIENCE	After qualifying CSIR-UGC NET, worked as Junior and Senior Research Fellow under Adhoc Fellowship of UGC in Genetic Toxicology Laboratory, Department of Botany, Calcutta University under the guidance of eminent scientist Professor Archana Sharma, for more than 6 years, (1990-1996). Later, joined as UGC RA under IXth plan, in Department of Botany, Darjeeling Government College.		
15	EXPERIENCE OF PROJECT MANAGEMENT	Experienced in managing own adhoc project under UGC and other projects running in the laboratory under CSIR and UGC.		
16	COMPLETE LIST OF PUBLICATIONS (Maintain Harvard Format)	List of Publications: 1.Sarkar,D.,Sharma,A.andTalukder,G.(1993) 'Differential protection of chlorophyllin against clastigenic effects of chromium and chlordane in mouse bone marrow in vivo.' Mutation Research,301,33-38		

		<p>2. Sarkar,D., Sharma,A.and Talukder,G.(1994) 'Chlorophyll and chlorophyllin as modifiers of genotoxic effects. 'Mutation Research,'318,239-247</p> <p>3. Sarkar, D.,Sharma,A. and Talukder,G.(1995)'Comparison of the effects of crude extract of spinach-beet leaves and equivalent amounts of chlorophyll and chlorophyllin in modifying the clastogenic effects of chromium (VI) compounds in mice in vivo.'Phytotherapy Research 9,199-202</p> <p>4. Sarkar, D.,Sharma,A.and Talukder,G.(1996)' Protection afforded by crude spinach extract and equivalent amounts of chlorophyll and chlorophyllin against clastogenic effects of potassium dichromate in mice in vivo.' Pharmaceutical Biology, 34,58-63</p> <p>5. Sarkar, D., Sharma, A.and Talukder,G.(1996)'Plant extracts as modulators of genotoxic effects.'The Botanical Review,62,275-300</p> <p>6. Sarkar, D. Sharma, A. and Talukder,G.(1996)'Chlorophyll and chromosome breakage.'Mutation Research, 360,187-191</p> <p>7.Sarkar, D. Sharma, A. and Talukder, G.(1996)'Clastogenic activity of pure chlorophyll and anticlastogenic activity of equivalent amounts of crude extract of Indian spinach leaf and chlorophyllin following dietary supplementation to mice.' Environmental and Molecular Mutagenesis, 28,121-126</p> <p>8.Sarkar, D. Sharma, A. and Talukder,G(1997)'Effects of dietary consumption of black tea infusion alone and in combination with known clastogens on mouse bone marrow chromosomes in vivo.'Chemical Toxicology, 35, 657-661</p> <p>9.Gupta,S, Ganguly,S, Sarkar,D.and Datta,A.(2013) Studies on interactions of histone proteins and mitomycin and chlordane provides insight into mechanisms of chemical clastogenesis.Natura 17, 2-9</p>
17	Extracurricular Activities	Music
18	Link to personal website (if any)	NA