



VIDYASAGAR COLLEGE

39 SANKAR GHOSH LANE
KOLKATA

Name..SUKANYA..BHATTACHARYA

1	Name	SUKANYA BHATTACHARYA		
2	Designation	ASSOCIATE PROFESSOR		
3	Mail ID	Silvergold839@gmail.com		
4	Contact No	9163892863		
5	Date of Joining	01/09/1997		
Academic qualifications				
6	Degree	Subject	University	Year
	Ph.D	BIOCHEMISTRY	JADAVPUR UNIVERSITY	2001
	M.Phil	NA	NA	NA
	MA/M.sc	BOTANY	CALCUTTA UNIVERSITY	1988
BA/B.Sc	BOTANY	CALCUTTA UNIVERSITY	1986	
PH.D. DETAILS				
7	Title of the Thesis	Biological & biochemical potential of Indian medicinal plant in chemical induced rat hepatocarcinogenesis.		
	Field of specialization under subject/discipline	Plant Physiology & Biochemistry		
8	PREVIOUS POSITIONS/Engagement	JRF (NET), SRF (NET). CSIR NET, SLET, GATE Qualified.		
9	Google scholar page:	NA		
10	ORCID ID	NA		
11	HONOURS AND AWARDS	Recipient of NATIONAL MERIT SCHOLARSHIP from THE GOVERNMENT OF INDIA ,1986 for B.Sc HONOURS result.		
12	CURRENT RESEARCH PROJECT/Field of Research	NA		
13	TECHNICAL UNDERSTANDING AND EXPERIENCE	NA		
14	SUMMARY OF RESEARCH EXPERIENCE	More than 10 years experience in the field of Experimental Oncology. Have worked extensively in the field of rat liver carcinogenesis. Abstracts of scholarly work in the field of experimental hepatocarcinogenesis are readily available on the Net (MEDLINE, PUBMED)		
15	EXPERIENCE OF PROJECT MANAGEMENT	NA		
16	COMPLETE LIST OF PUBLICATIONS (Maintain Harvard Format)	APPENDED ON SEPARATE SHEET.		
17	Extracurricular Activities	MUSIC, ART, LITERATURE.		
18	Link to personal website (if any)	NA		

LIST OF PUBLICATIONS:

- 1) Bhattacharya S, Bishayee A, Mukherjee J R. ' Effect of Seleniumdiabetic rats. Indian Science Cruiser 6: 1, 31-33, 1992. ISSN : 0970-4256.**
- 2) Bhattacharya S , ' The biochemistry of fruit ripening ' . Indian Science Cruiser ,6: 1,20-24,1992. ISSN: 0970-4256.**
- 3) Bhattacharya S, ' Effect of Cytochrome P-450.....albino mice. Calcutta Medical Journal, 90:3, 55-58,1993. ISSN : 0008-0667.**
- 4) Bhattacharya S, Chatterjee M, ' Protective role of T. portulacastrumhepatocarcunogenesis, Cancer Letters,129:1,7-14,1998. ISSN 0304-3835.**
- 5) Bhattacharya S, Chatterjee M, ' T. portulacastrum restores.....hepatocarcinogenesis.' Italian Journal of Biochemistry 49:4,225-235,1998. ISSN : 0021-2938.**

- 6) Bhattacharya S, Chatterjee M, ' Inhibitory effect ofhepatocarcinogenesis. Neoplasma,46:2,105-111,1999. ISSN : 0028-2685.
- 7) Bhattacharya S, ' Biorhythms in the treatment of diseases,Life Science Update , Saha & Ghosh eds, pp 121-125,2003. (BOOK CHAPTER) , Calcutta University publication.
- 8) Bhattacharya S, ' Amazing power of botanicalscancer therapy 'GREEN TECHNOLOGY , 7:1,109-112,2006. ISSN 0973-2624. Special issue on the Proceedings of the National conference on medicinal plants. JADAVPUR UNIVERSITY PUBLICATION.
- 9) Bhattacharya S, Chakravarti A.L, ' PhytoremediationGREEN TECHNOLOGY, 8:1,89-92,2009. ISSN 0973-2624. Jadavpur University publication.
- 10)Bhattacharya S, Chakravarti A.L, ' Nanotechnology.....GREEN Technology 9:1,135-140,2010. ISSN 0973-2624. Jadavpur University publication.
- 11)Bhattacharya S, 'Pharmacogenomics' 2019, NATIONAL CONFERENCE ON FUTURE INDIA : SCIENCE & TECHNOLOGY organized by City College & Indian Science Congress Association, KOLKATA CHAPTER ,pp 146, ISBN 978-93-5351-471-6.
- 12) Bhattacharya S, ' Pharmacogenomics.....the promise of personalized therapeutics. AVISKAAR: A Xaverian Journal of Research, VOL XII, JAN 2020,PP 32-38. ISSN 2277-8411.
- 13)Bhattacharya S, ' Cold atmospheric plasma.....treat medical conditions', AVISKAAR : A Xaverian Journal of Research, VOL XIII, FEB 2021 PP 17-23. ISSN 2277-8411.
- 14)Bhattacharya S, "Biosimilars...A new age treatment alternative. AVISKAAR: A Xaverian Journal of ResearchVol XIV, Feb 2022,PP 84-89 ISSN 2277-8411
- 15) Bhattacharya S, ' ANTICANCER BOTANICALS' ...BOOK published by DAYA PUBLISHING HOUSE, NEW DELHI, May 2006.
- 16) Bhattacharya S, ' Regenerative medicine ---- AVISKAAR: A Xaverian Journal of Research Vol XIV, Feb 2023, ISSN 2277-8411