



VIDYASAGAR COLLEGE

39 SANKAR GHOSH LANE
KOLKATA

Name: **Dr. Subhadeep Ganguly**

1	Name	DR SUBHADEEP GANGULY		
2	Designation	ASSISTANT PROFESSOR (STAGE II) and HEAD OF THE DEPARTMENT		
3	Mail ID	gangulydrsubhadeep@gmail.com		
4	Contact No	9830311251		
5	Date of Joining	01.12.2016		
Academic qualifications				
6	Degree	Subject	University	Year
	D.Sc	Biotechnology and Bioinformatics	Sambalpur University	2025
	Ph.D	Physiology	University of Calcutta	2013
	M.Phil	NA		
	M.sc	Physiology	University of Calcutta	2006
B.Sc	Physiology	University of Calcutta	2004	
PH.D. DETAILS				
7	Title of the Thesis	Studies on the Microbial Production of Glutamic acid		
	Field of specialization under subject/discipline	Microbiology		
8	PREVIOUS POSITIONS/Engagement	Assistant Master (Through PSC, Govt. of West Bengal) of Life Sciences and Assistant Teacher (H/PG), Biological Sciences (SSC, West Bengal)		
9	Google scholar page:	NA		
10	ORCID ID	https://orcid.org/0000-0002-3610-6216		
11	HONOURS AND AWARDS	FICS, FIS, FICN, FASCAS SIDHARTHA DEBNATH MEMORIAL AWARD (2018), BY THE PHYSIOLOGICAL SOCIETY OF INDIA		
12	CURRENT RESEARCH PROJECT/Field of Research	<ol style="list-style-type: none">1. Completed student's CSIR project entitled ' Studies on the Biosorption of Cd(II) for Decontamination of Ground Water (February, 2024), Award Letter Number:08/463(0001)/2019-EMR-1.2. DST INSPIRE PROJECT has been submitted for sanction		
13	TECHNICAL UNDERSTANDING AND EXPERIENCE	<ol style="list-style-type: none">1. Industrial and Environmental Microbiology2. Occupational safety and Health		
14	SUMMARY OF RESEARCH EXPERIENCE	I am working in the field of Industrial Microbiology, Environmental Microbiology and Occupational health since 2006		
15	EXPERIENCE OF PROJECT MANAGEMENT	06 years for CSIR project management		
16	COMPLETE LIST OF PUBLICATIONS (Maintain Harvard Format)	Total Number International Papers: 118 Total Number of National Papers: 28 List of 10 recent publications 1. Kaustav Bhattacharyya, DebrupSen, Ajit Kumar Banik and SubhadeepGanguly* (2024).Adsorptive removal of cadmium		

from aqueous medium- a Critical review. *Physics and Chemistry of the Earth*, **134**(2024)

103538. <https://doi.org/10.1016/j.pce.2023.103538> [Scopus] [PubMed/Medline] [IF 3.7] Elsevier

2. Kaustav Bhattacharyya, Neelanjana Bhattacharjee & Subhadeep Ganguly* (2023). Evidence for the augmented Cd(II) biosorption by Cd(II) resistant strain *Candida tropicalis* XTA 1874 from contaminated aqueous medium. *Scientific reports*, **13**(2023)12034. <https://doi.org/10.1038/s41598-023-38485-z> [Scopus] [PubMed/Medline] [IF 4.997] Nature Portfolio
3. Kaustav Bhattacharyya, Debrup Sen, Payel Laskar, Tania Saha, Gautam Kundu, Alok Ghosh Chaudhuri & Subhadeep Ganguly* (2023). Pathophysiological effects of Cadmium (II) on human health- a Critical review. *Journal of Basic and Clinical Physiology and Pharmacology*, **34**(3): 249-261. <https://doi.org/10.1515/jbcpp-2021-0173>. [Scopus] [PubMed/Medline] [IF 1.69] De Gruyter
4. Abhijit Hazra, Kaustav Bhattacharyya, Soumom Dutta, Hritashray Ghosh, Debrup Sen, Arijit De, Neelanjana Bhattacharjee, Smaranika Pattnaik and Subhadeep Ganguly* (2023). Isolation and Characterization of a Novel L-methionine Producer from Mahanadi river site in Sambalpur district of Odisha, India. *Biocatalysis and Agricultural Biotechnology*, **49**(2023) 102659. <https://doi.org/10.1016/j.bcab.2023.102659>. [Scopus] [IF 4.655] Elsevier
5. Subhadeep Ganguly* (2023). The Pivotal role of *Corynebacterium glutamicum* in L-glutamic acid fermentation: A concise review. *Biocatalysis and Agricultural Biotechnology*, **47**(2023) 102578. <https://doi.org/10.1016/j.bcab.2023.102659>. [Scopus] [IF 4.655] Elsevier
6. Kaustav Bhattacharyya, Debrup Sen, Basab B. Dey, Arijit De, Neelanjana Bhattacharjee, Asit B. Biswas & Subhadeep Ganguly* (2022). Isolation and Characterization of heavy metals and Non-metallic pollutant-tolerant microorganism from wastewater of Tollygunge Canal (Kolkata) West Bengal, India. *Biologia*, **77**: 2359-2369. <https://doi.org/10.1007/s11756-022-01086-8>. [Scopus] [IF:1.5] Springer
7. Kaustav Bhattacharyya and Subhadeep Ganguly* (2023). Optimization of Process Parameters for Cd(II) Biosorption onto a Cd(II) resistant yeast strain *Candida tropicalis* XTA 1874 in

		<p>aqueous medium. <i>Science and Culture</i>, 89(3-4): 138-145.</p> <p>8. PayelLaskar, SubhadeepGanguly and ZakirMdHossain(2023).Assing the Changes in Psychosocial stress of Fireworks workers of West Bengal Duringthe Pre-Pandemic and During Covid 19 Pandemic. <i>Journal of Ecophysiology and Occupational Health</i>, 23(2):1-7. https://doi.org/10.18311/jeoh/2023/33112</p> <p>9. M.Seth, R.Biswas, S.Ganguly, N.Chakraborty and A.G. Chaudhuri(2020).Leptin and Obesity. <i>Physiology International</i>, 107(4): 455-468. https://doi:10.1556/2060.2020.00038.[Scopus] [Pub Med] [IF: 1.697]<i>De Gruyter</i></p> <p>10. SubhadeepGanguly*(2019). Isolation, Characterization and improvement on a wild strain of <i>Corynebacteriumglutamicum</i>for L-glutamic acid production. <i>Journal of The IndianChemical Society</i>, 96(6): 705-710.</p>
17	Extracurricular Activities	NA
18	Link to personal website (if any)	NA