



MAHARANI KASISWARI COLLEGE

20, RAMKANTO BOSE STREET, KOLKATA-700 003



DEPARTMENT OF ENVIRONMENTAL STUDIES / SCIENCE

FACULTY ACADEMIC PROFILE/ CV

1. Full name of the faculty member: **Paushali Guha (Sarkar)**
2. Designation: State Aided College Teacher (category-1)
3. Specialisation: Environmental Process monitoring and management
4. Passport size photograph:



5. Contact information:

ADDRESS: Department of Environmental Studies, Maharani Kasiswari College, 20 Ramkanata Bose Street, Kolkata-700003, West Bengal, India

E-MAIL: sarkar.guha.paushali@gmail.com

6. Academic qualifications:

College/ university from which the degree was obtained	Abbreviation of the degree	Year of the degree
UNIVERSITY OF KALYANI	M.Sc. in Environmental Science	2007
UNIVERSITY OF KALYANI	M.Phil.in Environmental Science	2008
UNIVERSITY OF KALYANI	B.Ed.	2010
UGC	NET in Environmental Science	2016
UNIVERSITY OF KALYANI	M.A in Education	2017
UGC	NET in Education	2018
West Bengal University of Teachers Training Education Planning and Administration (WBUTTEPA)	Post Graduate Diploma in Guidance and Counselling (PGDGC)	2019
West Bengal University of Teachers Training Education Planning and Administration (WBUTTEPA)	M.Ed.	2020

7. Positions held before: Guest Lecturer

8. Research Interest: Environmental education

9. Research Experience: **NIL**

10. Research Guidance: **NIL**

11. Knowledge of ICT tools and techniques: Yes

12. Projects (MRP or others) NIL

Project Title	Funding agency	Duration

13. List of Publications

a. Journals

Sl. No.	Description	ISSN	Year
1.	Bhattacharyya, S., Mukherjee, D., Sarkar, P., Ghosh, S., Samaddar, B., & Chaudhuri, P. (2015). Assessment of Viable Fungi in Indoor Air: A Case Study from Tagore's Residence at Jorasanko, India. <i>International Letters of Natural Sciences</i> , 33, 43-50. https://doi.org/10.18052/www.scipress.com/ilns.33.43	ISSN: 2300-9675	January, 2015

2.	Sarkar, P., & Bhattacharyya, S. (2015). In-vitro study of bacterial biofertilizer in two agro-ecological niches & assessment of soil quality for vegetable farming. <i>Account of Biotechnological Research</i> ,2(3),119–124. https://www.researchgate.net/publication/275834237_In-vitro_study_of_bacterial_bio-fertilizer_in_two_agro-ecological_niches_and_assessment_of_soil_quality_for_vegetable_farming	ISSN:2350- 0646	January, 2015
3.	Guha (Sarkar), P., & Kumar Chand, T. (2021). Environmental education for sustainability: a major aspect in higher education. <i>International Journal of Researches</i> ,7(1), 55–67.	Print Journal ISSN: 2394-6873 Online Journal ISSN: 2394-885X	February,2021

b. Books/ book chapters

Sl. No.	Description	ISBN	Year
1.	Roy,R.,& Guha (Sarkar),P.(2020).Environmental education and sustainability in India: A relook.In <i>Essays on education (pp.126-131)</i> . N.B. Publications Ghaziabad-201102(India).	ISBN:978-93-89234-58-9	May,2020
2.	Sarkar,P.(2020). Environmental education-role in environmental awareness among trainee teachers. In D. S. Nag (Ed.), <i>Teacher education in the 21st century: vision and prospects</i> (pp. 59–63). Educational Research Development and Review Committee	ISBN:978-81-946178-0-8	June,2020
3.	Guha (Sarkar), P. (2020a). Covid 19 and e-learning – teaching: a new challenges. In <i>Book of abstracts: International webinar on e - learning-teaching strategies and teachers' stress in post covid19 sessions</i> (pp.79–80). Krishna Enterprise.	ISBN:978-81-924009-2-1	July,2020
4.	Guha (Sarkar), P. (2020b). Lockdown and its effect on environment and education-Indian scenario. In <i>Novel corona virus disease-19: unmasking the new face of education</i> (1sted., pp.179–201). HSRA Publications. Environmental Education for Sustainability: A Major Aspect in Higher Education	ISBN:978-93-90415-47-2	November, 2020
5.	Guha (Sarkar), P. (2021a). Significance of environmental education. In <i>Environmental education</i> (1st ed., pp. 28–32). Red'shine publication.	ISBN: 978-1-716-26492-4	January,2021
6.	Guha (Sarkar), P. (Ed.). (2021b). Disaster management and environment- Indian scenario. In <i>Environment, Education and Challenges</i> (pp. 203–218). N.B. Publications.	ISBN:978-93-89234-89-3	January,2021

7.	Guha (Sarkar), P. (2021a). Environmental education- importance & scope, aims and objectives. In B. Ghosh (Ed.), <i>Multidisciplinary subjects for research-VII</i> (Red'shine publication ed., Vol. 1, pp. 86–89). Red'shine publication.	ISBN: 978-1-4834-3085-0	May, 2021
8.	Guha (Sarkar), P. (2021b). Women empowerment in India. In <i>National education policy: 2020 and gender equality</i> (1st ed., pp. 126–137). Red'shine publication.	ISBN: 978-1-4834-3032-4	May, 2021
9.	Guha (Sarkar), P. (2021c). Population explosion and its impact on environment in Indian scenario [E-book]. In <i>Global issues of poverty, development and population</i> (1st ed., pp. 70–79). Red 'shine publication. https://doi.org/10.25215/9198758101	ISBN: 978-91-987581-0-8 ISBN-10:9-19-875810-1	December, 2021
10.	Guha (Sarkar), P. (2022a). Global warming - tragedy of mankind [E-book]. In <i>Environment and education</i> (1st ed., pp. 100–111). Red'shine publication. One of the Associate Editors of the International chapter book on <i>Environment and education</i> (1st ed.). Red'shine publication	ISBN: 978-91-987582-7-6 ISBN-10: 91-987582-7-6	February, 2022
11.	Guha (Sarkar), P. (2022b). Role of women empowerment for sustainable development in modern Indian society [E-book]. In <i>Women empowerment in India: the changing scenario</i> (1st ed., pp.266-279). Red'shine publication.	ISBN: 978-91-987662-5-7 ISBN-10: 91-987662-5-2	March, 2022
12.	Guha (Sarkar), P. (2022c). Management of agricultural waste -an overview[E-book]. In <i>Environmental education</i> (1st ed., pp. 7-16). Red'shine publication One of the Co-editors of the International peer-reviewed book on <i>Environmental education</i> (1st ed.). Red'shine publication	ISBN: 978-91-987830-4-9 ISBN-10: 91-987830-4-1	April,2022

c. Conference/ seminar volumes: **NIL**

d. Other publications

Sl. No.	Description	Year
1.	Poster presentation and publication of an article titled “Studies on soil bacteria enzymes for health assessment of agro-ecosystem – a case study at Nimpith, West Bengal” in 16th West Bengal State & Science Congress, 2009	2009
2.	Publication of an article titled “Studies on indoor fungi at a Heritage Building in Kolkata, West Bengal, India” in 21st West Bengal State & Science Congress, 2014	2014

14. Membership of Learned Societies: **NIL**

15. Invited lectures delivered:

Sl. no.	Date of the webinar	Theme of the webinar	Organised by
1.	28.02.2022	Catch the rain where it falls when it falls	Nehru Yuva Kendra – Kolkata (North) Ministry Of Youth Affairs & Sports, Government Of India

16. Participation in College sub-committee in the college:

Sl. no.	Sub-committee name	Responsibility (Member/Convenor)	Duration
1.	Prospectus and academic calendar	Member	12.09.2024 to till now
2.	Classroom beautification and development	Member	12.09.2024 to till now

17. Any other position held in the college: **NIL**

Sl. no.	Name of the post	Duration

18. Holding responsibility in any other Institution: **NIL**

Sl. no.	Position/Responsibility	Institute name	Duration

19. Awards: **NIL**

19. Other notable activities:

a. Reviewer for Oxford University Press

b. Paper presented on “Hydroponic technology: an innovative approach for sustainable agriculture” in the National Symposium on “Innovative Technology & Management for Sustainable Growth” jointly organized by the Faculty of Engineering & Technology, Jadavpur University and Vivekananda Institute of Environment & Management held on 16th & 17th January,2023



Date: 13/09/2024

Signature of the faculty member