


Personal Profile

Name:	Debdyuti Sengupta	
Present Address	291, Mohishila Colony-01, Battala Bazar, P.O: Ushagram Asansol-713303, Paschim Bardhaman.	
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Date of Joining:	11.08.2016
Highest Qualification:	M.Sc., NET(UGC), pursuing Ph.D.
Teaching Experience:	1. SACT - 1, B.C College Asansol. For 8 years (11.08.2016 to till date) 2. Teacher and evaluator, IGNOU, B.C College. Asansol for 5 years.
Topics Taught:	1.Environmental Science/ Studies (2nd Sem) 2.Disaster Management, MD Geography (1st Sem)
Research Experience:	1.Project Assistant (Level-2),CSIR,NEERI (National Environmental Engineering Research Institute) 2.Pursuing Ph.D
Research Area:	1. Water Quality Assessment of Damodar River and Hooghly River, West Bengal, India. 2. Ambient Air Quality Assessment and VOC's sampling and assessment. 3. Study of Diversity, Behaviour and Lead Content in Discarded feather of Avifauna related to air quality of Asansol, West Bengal.

Award and Recognition(If any)	<ol style="list-style-type: none"> 1. Secured 1st position in Post Graduation, Banaras Hindu University. 2. Secured 2nd position in Essay competition organised by Bigyan Mancha, Bardhaman. 3. Secured 2nd position in Essay competition organised by Information and Broadcasting Department, Government of West Bengal.
Membership(if any)	<ol style="list-style-type: none"> 1. Eco Club at BHU 2. Eco Club (Eco Warriors) at Bidhan Chandra College, Asansol`
Other Activity(if any)	<ol style="list-style-type: none"> 1. Diploma in Painting 2. Environment and Animal care charity and run a non-profitable organization-“Let the World Breathe”. 3. Occasional Speaker at AIR Shantiniketan.

List of Publications

Papers

1. **“Study of Bird Diversity during Monsoon Season Related to Air Quality at Asansol, West Bengal.”** Published in Volume 12 Issue 10, October 2023. International Journal of Science and Research(IJSR)
ISSN: 2319 – 7064.
Paper ID- SR231025141740.

2. **“Assessing NEP 2020’s Influence on Holistic Growth: A Case Study of Bidhan Chandra College Commerce Under Graduates.”**

Published in International Journal of Creative Research Thoughts(IJCRT).
ISSN: 2320-2882.

Published in Volume 12, issue 6, June 2024. Paper ID– IJCRT-2406410.

3. **“Study of Lead Accumulation in discarded feathers of bird inhibited at Asansol, West Bengal.”** In International Journal of Science and Research(IJSR),
ISSN: 23197064. Publication Status- Communicated.

4. **Book Chapter “Prediction of accuracy through Machine learning algorithms for bird diversity data sets from rural area of Asansol, West Bengal, During Monsoon Season.”** In “ Present Scenario of Chemistry- Biology Interface Research: Issues and Challenges.” By department of chemistry, B.C College, Asansol.
Publication status – Communicated.

Seminar Presentation

1. **“Estimation of Pb metal in discarded feathers of bird Columba livia, West Bengal.”** In International Conference on chemical and environmental science(ICCAES-2024) at Kolkata, India during 11th to 13th January, 2024. Organised by Institute of Engineering and Management(IEM), Kolkata and the Lion’s Club of Kolkata.

	<p>2."Comparative Assessment of Bird Diversity between pre and post Monsoon seasons at Asansol, West Bengal." In the one day International Conference on Gender, society and sustainability organised by Vedanta College, Kolkata. In collaboration with the Kolkata Bidhannagar Society of Academic Advancement, West Bengal, India held on June 22, 2024.</p>