

**FACULTY MEMBER ACADEMIC PROFILE**

1. **Name of the Faculty member:** CHANDAN SARKAR
2. **Designation:** Assistant Professor in Zoology (W.B.E.S.)
3. **Qualification:** M.Sc. (CU), B.Ed. (CU)
4. **Specialization:** Environmental Biology & Ecotoxicology
5. **E-mail address:** csarkar.wbes@gmail.com
6. **Date of Joining in W.B.E.S.:** 03.03.2015
7. **Date of Joining in this College:** 03.03.2015
8. **Total Teaching experience in College level:** 3+ years (UG + PG)
9. **Research interests:** Fish & Fisheries, Ecotoxicology, Biodiversity
10. **Title of thesis (Ph.D.) with year:** N.A. Pursuing Ph.D. from Burdwan University
11. **Research guidance:** Nil
12. **Research Projects (Completed and ongoing):** Nil
13. **List of publications:**

**Publications in Journals:**

1. "A study on the acute toxicity of Triazophos to *Branchiura sowerbyi* (Beddard, 1982) and their behavioural changes", **C. Sarkar**, S. Bej and N. C. Saha, *International Journal of Scientific Research*, May, **2016**, 5(5), 665-667 [[ISSN 2277-8179](#)].
2. "Acute toxicity of Triazophos to common carp (*Cyprinus carpio*) fry and their behavioural changes", **C. Sarkar**, S. Bej and N. C. Saha, *Paripex-Indian Journal of Research*, June **2016**, 5(6), 19-21 [[ISSN 2250-1991](#)].
3. "A study on acute toxicity of an insecticide Triazophos on zooplankton *Cyclops viridis* (Jurine, 1820) along with the changes in their behavior", **C. Sarkar** and N. C. Saha, *Global Journal for Research Analysis*, November, **2016**, 5(11), 240-241 [[ISSN 2277-8160](#)].
4. "Effects of a Pyrethroid insecticide Cypermethrin on benthic Oligochaete worm, *Branchiura sowerbyi* (Beddard, 1982)", **C. Sarkar** and N. C. Saha, *Global Journal for Research Analysis*, July **2017**, 6(7), 499-500 [[ISSN 2277-8160](#)].
5. "Assessment of effluent water quality of S.P. Paper Board Mill, Barasat, West Bengal", **C. Sarkar**, *International Journal of Scientific Research*, August, **2017**, 6(8), 144-145 [[ISSN 2277-8179](#)].
6. "Jalangi River and its Fish diversity: A review", P. Khan and **C. Sarkar**, *Global Journal for Research Analysis*, August, **2017**, 6(8), 569-572 [[ISSN 2277-8160](#)].
7. "Acute toxicity of a Biopesticide Spinosad to benthic Oligochaete worm, *Branchiura sowerbyi* and the fry of Common Carp, *Cyprinus carpio*", **C. Sarkar** and N. C. Saha, *Int. J. of. Life Sciences*, March, **2018**, 6(1), 187-193 [[ISSN 2320-7817 \(P\)](#); [2320-964X \(O\)](#)].

**14. Membership of Learned Societies/ Editorial Boards, etc.: Nil****15. Patents: Nil****16. Awards:**

Received the **Best Presentation Award** in the DST-PURSE (Phase 2), Govt. of India sponsored '1<sup>st</sup> **International Conference** on *'Frontiers in Biological, Environmental and Medical Sciences, FBEMS 2018'*, organized by The University of Burdwan on **8<sup>th</sup> - 10<sup>th</sup> March, 2018**.

**17. Other notable activities:**

1. Supervised departmental Excursion of **60 students** of **UG 2<sup>nd</sup> Year (Gen)** to Rajerpukur, Krishnagar, Nadia, on **01.06.2016**.
2. Supervised departmental Excursion of **30 students** of **UG 1<sup>st</sup> Year (Hons), ENVS (compulsory)** to Rajerpukur, Krishnagar, Nadia, on **05.07.2016**.
3. Supervised departmental Excursion of **06 students** of **PG Semester-3 (Fish & Fishery special)** to Mathura Beel, Kanchrapara, North 24 Pgs., on **30.08.2016**.
4. Supervised departmental Excursion of **40 students** of **UG 1<sup>st</sup> Year (Hons) & PG Semester-2** to **Ranaghat Sericulture Farm**, Ranaghat, Nadia, on **23.02.2017**.
5. Supervised departmental Excursion of **60 students** of **UG 2<sup>nd</sup> Year (Gen)** to Rajerpukur, Krishnagar, Nadia, on **08.04.2017**.
6. Supervised departmental Excursion of **04 students** of **PG Semester-3 (Fish & Fishery special)** to Mathura Beel, Kanchrapara, North 24 Pgs., on **16.12.2017**.
7. Supervised departmental Excursion of **30 students** of **UG 1<sup>st</sup> Year (Hons)** to **Digha and Shankarpur, Purba Medinipur** from **15.01.2018 to 17.01.2018**.
8. Supervised departmental Excursion of **08 students** of **UG 1<sup>st</sup> Year (Hons)** to Rajerpukur, Krishnagar, Nadia, on **20.02.2018**.

**18. Participation in Seminars/Symposia/Conferences/Workshops:**

1. Participated in a UGC sponsored **National Seminar** on *'Frontier Areas of Chemistry-A Modern Perspective'*, organized by Dept. of Chemistry, Ramakrishna Mission Vidyamandira, Belurmath & IACS on **25<sup>th</sup> - 26<sup>th</sup> February, 2010**.
2. Participated in a MHRD sponsored **National level Workshop** on *'National Mission on Education through Information and Communication Technology (NMEICT) awareness programme'*, organized by Muragachha Government College, Nadia, in collaboration with NIT, Durgapur on **3<sup>rd</sup> September, 2016**.
3. **Presented a paper (Oral presentation)** entitled "A study on acute toxicity of an insecticide Cypermethrin on *Branchiura sowerbyi* (Beddard, 1982) along with their behavioural responses" in the UGC sponsored **National Seminar** on *'From molecules to Ecosystem - A Zoological Perspective'*, organized by Dept. of Zoology, Ramakrishna Mission Vivekananda Centenary College, in collaboration with WBSU on **22<sup>nd</sup> September, 2016**.
4. **Presented a paper (Oral presentation)** entitled "Acute toxicity of an insecticide Cypermethrin to the fry of Common Carp, *Cyprinus carpio* along with their behavioural changes" in the Dept. of Science & Technology, Govt. of WB sponsored *'1<sup>st</sup> Regional Science & Technology Congress-2016, Burdwan Division'*, organised by Dept. of Science & Technology, Govt. of WB and Bankura Christian College on **7<sup>th</sup> - 8<sup>th</sup> November, 2016**.

5. Participated in the Higher Education Directorate, Govt. of West Bengal sponsored **State level** “*Professor Satya Sundar Barman Memorial Lecture 2016*” on the focal theme ‘*Scientific Development and Technological Innovation of the 21<sup>st</sup> Century - Paving Peace or Annihilation*’, organized by Krishnagar Government College, Krishnagar, Nadia, in collaboration with ABSGCTA, on **10<sup>th</sup> December, 2016**.
6. **Presented a paper (Poster presentation)** entitled “*Seasonal Fluctuation of Water Quality Parameters and Ichthyofaunal Diversity of Hasadanga Beel: a Floodplain Wetland of Nadia*” in the Dept. of Higher Education, Science & Technology and Biotechnology, Govt. of WB sponsored ‘*2<sup>nd</sup> Regional Science & Technology Congress (Western Region), 2017*’, organised by The University of Burdwan and Dept. of Higher Education, Science & Technology and Biotechnology, Govt. of WB on **16<sup>th</sup> & 17<sup>th</sup> November, 2017**.
7. Participated in the Govt. of West Bengal sponsored “A One-day **Regional Level Seminar 2017**” on the focal theme ‘*Degenerative Diseases of Brain and Folk Music as a Healer*’, organized by Krishnagar Government College, Krishnagar, Nadia, on **16<sup>th</sup> September, 2017**.
8. **Presented a paper (Oral presentation)** and **received the Best Presentation Award** for the paper entitled “*Hazardous effects of a commonly used pesticide Spinosad to Branchiura sowerbyi along with their behavioural changes*” in the DST-PURSE (Phase 2), Govt. of India sponsored 1<sup>st</sup> **International Conference** on ‘*Frontiers in Biological, Environmental and Medical Sciences, FBEMS 2018*’, organized by The University of Burdwan on **8<sup>th</sup> -10<sup>th</sup> March, 2018**.
9. Participated in the Higher Education Department, Govt. of West Bengal sponsored **State level** “*Professor Satya Sundar Barman Memorial Lecture 2017*” on the focal theme ‘*Sister Nivedita: In the vision of Swami Vivekananda*’, organized by P. R. Thakur Govt. College, Thakurnagar, North 24 Parganas, in collaboration with ABSGCTA on **11<sup>th</sup> March, 2018**.