

Curriculum Vitae (As on 15.06.24)



Name: Dr. Sourav Chakraborty

Designation: Assistant Professor in Botany (W.B.E.S.)

Highest qualification: M.Sc., Ph.D.

Contact details/ Office address: Plant Biochemistry and Molecular Biology Laboratory,
U.G. & P.G. Department of Botany,
Darjeeling Government College,
Darjeeling, PIN-734101

Vidwan ID: 392939

Email id: srvbioinfonbu@gmail.com

Date of joining to this institution: 01.09.2021

Date of joining W.B.E.S.: 01.09.2021

Previous position(s) held:

1. Senior Research Assistant (SRA) in Department of Biotechnology, West Bengal (WBDBT) sponsored Project entitled 'A Bioinformatics Perspective to impede the tubercle bacillus (TB) devastation in West Bengal' (January, 2016 to July, 2016).
2. Guest Teacher in Botany at Parimal Mitra Smriti Mahavidyalaya, Malbazar (August, 2016 to July, 2017).
3. Assistant Master in Life Science (W.B.Sub.E.S.) at Government Model School, Old Malda, Malda (August, 2017 to August, 2021).

Teaching experience in years & months: 7 years & 10 months+

Awards, Recognition and Honours:

1. Gold medal for B.Sc. 1st Class first position in Botany Honours under University of North Bengal (2012).
2. Qualified Eighteenth West Bengal State Eligibility Test (SET-2014) in Life Sciences.
3. Qualified Joint CSIR-UGC NET-LS (2016) with AIR-44 in Life Sciences.
4. Qualified Graduate Aptitude Test in Engineering (GATE-2017) with AIR-28 in Life Sciences.
5. Ranked 1st in Assistant Professor (W.B.E.S.) recommendation panel in Botany (Advt. 19/2017).
6. Best oral presentation award for presenting a paper in 2 days National seminar (online mode) on 'Advancement of Plant Sciences for Food Diversity and Nutritional Security' (30th September and 1st October, 2021) organized by DST (FIST) & UGC-SAP assisted DRS Department of Botany, University of North Bengal and UGC-HRDC, University of North Bengal.
7. Received outstanding paper award at 5th Regional Science & Technology Congress, 2022-2023 [Region-1] (17th and 18th January, 2023) organized by Cooch Behar Panchanan Barma University & Department of Science and Technology and Biotechnology, Government of West Bengal.
8. Received outstanding paper award at 30th West Bengal Science & Technology Congress, 2022-2023 (28th February and 1st March, 2023) organized by Department of Science and Technology and Biotechnology, Government of West Bengal.
9. Received best oral presentation award at 7th International Conference (Kathmandu Chapter 2.0) on Global Approaches in Agricultural, Biological, Environment and Life Sciences for sustainable future (GABELS-2024); Venue: Buddha Hall, D.A.V. College, Lalitpur, Kathmandu, Nepal; Date: 08th – 10th June, 2024) organized by Agricultural Technology Development Society (ATDS) Ghaziabad, Uttar Pradesh, India.

Courses taught: B.Sc. (Honours/Major and Programme/Minor under CBCS & FYUGP curricula) & M.Sc. (New CBCS curriculum) in Botany

1. **U.G.** (Genetics, Plant Breeding, Molecular Biology, Biostatistics & Plant Biotechnology).
2. **P.G.** (Microbiology, Plant Physiology, Cytogenetics, Himalayan Tea Science) & **Special Paper on Plant Biochemistry & Molecular Biology.**

Research area/ interest: Plant Biochemistry, Cytogenetics, Molecular Biology & Tissue Culture

Number of Publications-

*Peer reviewed journals: 39

*Conference proceedings: 01

*Chapters in books: 02

Google Scholar link: <https://scholar.google.com/citations?hl=en&pli=1&user=6dsWgqoAAAAJ>

ResearchGate link: <https://www.researchgate.net/profile/Sourav-Chakraborty-22>

ORCID ID: 0000-0002-6798-0061

Participation in Workshops/ Training programme/ Certificate course:

1. 3 months Certificate course on Plant Tissue Culture organized by Department of Life Long Learning & Extension, Department of Botany and Department of Tea Science, University of North Bengal (January, 2019 - March, 2019).
2. 5 days training program on 'Transcriptomic data analysis' organized by National Institute of Electronics & Information Technology, Government of India, Guwahati, India (03.04.2023 to 07.04.2023).
3. 7 days training program on 'Competency development in high-end research equipments in Biotechnology' organized by Department of Biotechnology, Indian Institute of Technology Kharagpur, Kharagpur-721302, West Bengal, India (25.04.2023 to 01.05.2023).
4. 15 hrs Online Certificate Course on Food Fermentation Technology: Basics And Application (Course Code: MB2327), Organized by Microbiologists Society, India, in collaboration with Dhruva Chand Halder College, Dakshin Barasat and Ramakrishna Mission Vivekananda Centenary College, Rahara, West Bengal, in the academic session 2023-2024 (November & December, 2023).