

Name: Moitreyee Banerjee Chakrabarty

Contact: 9434687391, 8335916206

Qualification: MSc, PhD

Designation: Assistant Professor

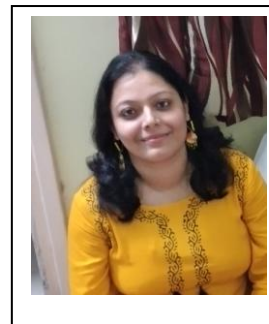
Teaching Experience (in years): UG: 11 PG: 10

Research Experience (in years): 10

Date of Joining Present Institution: 23.04.2016

Institutions/Companies Previously Served:

Name of Institution/Company	Designation	Tenure	
		From (DD-MM-YYYY)	To (DD-MM-YYYY)
Jhargram Raj College	Assistant Professor	09.11.2015	22.04.2016
Durgapur Government College	Assistant Professor	23.04.2016	Till date



Examinations cleared: SLET in 2003

Specialization/Research Interest:

Genetics and Molecular Biology

Ecological Modelling

Statistical Modelling

Wildlife Biology

Biodiversity

Environmental Monitoring

Air and Water Pollution

Awards & Recognitions

1. Outstanding paper award in 26th West Bengal State Science and Technology Congress for presenting paper titled 'Prediction of environmental factors affecting water quality of Bakreswar Reservoir using time series ARIMA model', 2019
2. Best oral presentation in 3rd Regional Science and Technology Congress (Western Zone) for presenting paper titled 'Prediction of environmental factors of Bakreswar Reservoir using time series ARIMA model', 2018
3. Recipient of Sarala Ghosh Memorial Fellowship and Gold medal for outstanding proficiency in Science in Bethune College in 2002
4. Recipient of National Scholarship

Publications

Journals:

1. Joyita Mukherjee, **Moitreyee Banerjee**, Arnab Banerjee, Phani Bhusan Ghosh, Santanu Ray (2014), Impact of environmental factors on the carbon dynamics at Hooghly estuarine region. *Journal of Ecosystems*, 2014, 1-10, <http://dx.doi.org/10.1155/2014/607528>.
2. **Moitreyee Banerjee** (2014), Diversity and composition of beetles (Order: Coleoptera) of Durgapur, West Bengal, India. *Psyche: Journal of Entomology*, 2014, 1-6. <http://dx.doi.org/10.1155/2014/792746>
3. **Moitreyee Banerjee** (2014), Diversity of Ants: A small case study from Coochbehar Municipal Area. *Octa Journal of Environmental Research*, 2(4), 385-390.
4. Sohini Das Biswas, Babli Garai, **Moitreyee Banerjee** (2014), Genotoxic effects of Tobacco on Buccal Epithelium: Cell Nuclear Anomalies as Biomarker. *Asia Pacific Journal of Medical Toxicology*, 3, 157-162. <https://dx.doi.org/10.22038/apjmt.2014.3843>
5. **Moitreyee Banerjee**, Joyita Mukherjee, Arnab Banerjee, Madhumita Roy, Goutam Bandopadhyay, Santanu Ray (2015). Impact of environmental factors for maintaining water quality of Bakreswar reservoir, India. *Computational Ecology and Software*, 5(3), 239-253. <https://doi.org/10.1007/s12595-016-0165-z>
6. Joyita Mukherjee, Debaldeb Jana, **Moitreyee Banerjee**, Phani Bhusan Ghosh, Santanu Ray (2015), Utilization of Carbon in NPZ Model of Hooghly Estuarine System, India. *Journal of Earth Science and Climate Change*, 6(7), 292. <https://doi.org/10.4172/2157-7617.1000292>
7. Suvamoy Changder, Sagar Adhurya, Utpal Singha Roy, **Moitreyee Banerjee** (2015), A report on midwinter bird diversity from Mangalajodi Wetland, Orissa. *Zoo's Print*, 12, 3-7.
8. **Moitreyee Banerjee**, Joyita Mukherjee, Santanu Ray (2016), A Review on Reservoir System and its Ecology in Indian Perspective. *Proceedings of Zoological Society*, 70, 5-20. <https://doi.org/10.1007/s12595-016-0165-z>
9. Sagar Adhurya, **Moitreyee Banerjee**, Achintya Kumar Pal, Utpal Singha Roy (2016), Early Winter Avifaunal Diversity of Buxa Tiger Reserve and Rasikbeel Wetland Complex of northern part of West Bengal, India. *Our Nature*, 14(1), 39-46. <https://doi.org/10.3126/on.v14i1.16439>
10. Arnab Banerjee, **Moitreyee Banerjee**, Nabyendy Rakshit, Joyita Mukherjee, Santanu Ray (2016), Trophic relationships and ecosystem functioning of Bakreswar Reservoir, India. *Ecological Informatics*, 36, 50-60. <https://doi.org/10.1016/j.ecoinf.2016.09.006>

11. Nabyendy Rakshit, Arnab Banerjee, Joyita Mukherjee, **Moitreyee Chakrabarty**, Stuart R. Borrett, Santanu Ray (2017), Comparative study of food webs from two different time periods of Hooghly Matla estuarine system, India through network analysis. *Ecological Modelling*, 356, 25-37. <https://doi.org/10.1016/j.ecolmodel.2017.04.003>
12. **Moitreyee Chakrabarty**, Arnab Banerjee, Joyita Mukherjee, Nabyendy Rakshit, Santanu Ray (2017), Spatial pattern analysis of zooplankton community of Bakreswar reservoir, India. *Energy, Ecology and Environment*, 2, 198-206. <https://doi.org/10.1007/s40974-017-0057-8>
13. Arnab Banerjee, **Moitreyee Chakrabarty**, Nabyendy Rakshit, Joyita Mukherjee, Santanu Ray (2017), Indicators and assessment of ecosystem health of Bakreswar Reservoir, India: An approach through network analysis. *Ecological Indicators*, 80: 163-173. <https://doi.org/10.1016/j.ecolind.2017.05.021>
14. Joyita Mukherjee, Samya Karan, **Moitreyee Chakrabarty**, Arnab Banerjee, Nabyendy Rakshit, Santanu Ray (2019), An approach towards quantification of ecosystem trophic status and health through ecological network analysis applied in Hooghly-Matla estuarine system, India. *Ecological Indicators*, 100, 55-68. <https://doi.org/10.1016/j.ecolind.2018.08.025>
15. Arnab Banerjee, **Moitreyee Chakrabarty**, Nabyendy Rakshit, Amiya Ranjan Bhowmick, Santanu Ray (2019), Environmental Factors as indicators of dissolved oxygen concentration and zooplankton abundance: Deep learning versus traditional regression approach. *Ecological Indicators*, 100, 99-117. <https://doi.org/10.1016/j.ecolind.2018.09.051>
16. Arnab Banerjee, **Moitreyee Chakrabarty**, Gautam Bandopadhyay, Priti Kumar Ray, Santanu Ray (2020), Forecasting of environmental factors and zooplankton of Bakreswar Reservoir in India using time series model. *Ecological Informatics*, 60, 101-157. <https://doi.org/10.1016/j.ecoinf.2020.101157>
17. Sanchari Sarkar, **Moitreyee Chakrabarty** (2020), Report on a least trodden trail: Backyard Biodiversity. *PANCHAKOT esSAYS*, 11 (2): 55-62.
18. Sanchari Sarkar, Kajori Mondal, Sanghamitra Sanyal, **Moitreyee Chakrabarty** (2021), Study of biochemical factors in assessing air pollution tolerance index of selected plant species in and around Durgapur industrial belt, India. *Environmental Monitoring and Assessment*, 193 (474): 3-11. <https://doi.org/10.1007/s10661-021-09253-1>
19. Sanchari Sarkar, Sanghamitra Sanyal, **Moitreyee Chakrabarty** (2022), Comparative study and prediction of ambient air quality of Durgapur Industrial Belt, West Bengal using time series forecast model. *Computational Ecology and Software*, 12 (4): 195-213.

20. Arnab Banerjee, Nabyendu Rakshit, **Moitreyee Chakrabarty**, Swagata Sinha, Sinchan Ghosh, Santanu Ray (2022), Zooplankton community of Bakreswar reservoir: Assessment and visualization of distribution pattern using self-organizing maps. *Ecological Informatics*, 72: 101837.
21. Debayan Gayen, Biswajit Mukherjee, Sanchari Sarkar, Bappa Goswami, Sagar Adhurya, **Moitreyee Chakrabarty** (2022), Study of winter avifaunal diversity from a man-made reservoir in the West Bengal, India. *Journal of Animal Diversity*, 4 (1): 58-73. <http://dx.doi.org/10.52547/JAD.2022.4.1.7>
22. Sagar Adhurya, Debayan Gayen, **Moitreyee Chakrabarty**, Utpal Singha Roy (2023), A Study of Avian Diversity in Durgapur Government College Campus, West Bengal, India. *Holistic Approach to Environment*, 13 (2): 48-62.
23. Debayan Gayen, Sanchari Sarkar, **Moitreyee Chakrabarty**, Rajib Biswas, Tapajit Bhattacharya (2023). *Phrynoderma hexadactylum* (Indian Pond Frog) Predation. *Herpetological Review as Natural History Society Note*, 54 (1): 105.
24. Sanghamitra Sanyal, Sanchari Sarkar, **Moitreyee Chakrabarty** (2023), Time Series analysis of ground water quality at selected sites of Purba and Paschim Burdwan, West Bengal, India. *Environmental Monitoring and Assessment*, 195 (9): 1039. <https://doi.org/10.1007/s10661-023-11627-6>
25. Snigdha Mukherjee, Sanchari Sarkar, Tapajit Bhattacharya, Alope Kumar Mukherjee, **Moitreyee Chakrabarty** and Rajib Biswas (2024), Macrophyte and Odonata of Man-made Lake: Biodiversity Assessment in ranigunj-Asansol Belt, West Bengal, India. *Uttarpradesh Journal of Zoology*, 45 (22): 1-10.
26. Sanchari Sarkar, Rohit Shaw, **Moitreyee Chakrabarty** (2025), Comparative assessment of fluttering butterfly species of an industrial city: A case study. *Holistic Approach to Environment*, 15 (3): 104-113.
27. Sharmila Soren, Tapajit Bhattacharya, Rajib Biswas and **Moitreyee Chakrabarty** (2025), Ethnomedicinal Insights: Medicinal Plants for Jaundice treatment in India. *Journal of Medicinal Plant Studies*, 13 (2): 149-157.
28. Sanchari Sarkar, Sanghamitra Sanyal and **Moitreyee Chakrabarty** (2025), Air Quality Study of Three Non-Attainment Zones of West Bengal: A Modelling Approach. *Aerosol Science and Engineering*, 10: 639-652.
29. Sanghamitra Sanyal, Sudipta Seth, Alope Kumar Mukherjee, Sanchari Sarkar and **Moitreyee Chakrabarty** (2026), Study of Spatio-temporal Variation in Water Quality between Two Reservoirs on Damodar River, West Bengal, India. *Indian journal of Environmental Protection*, 46 (4): 370-380.
30. Sanghamitra Sanyal, Sanchari Sarkar and **Moitreyee Chakrabarty** (2026), Hybrid SARIMA-Neural Network Frameworks for River Water Quality Forecasting: Integrating Land-Use and Hydrometeorological Drivers Across Spatial Scales. *Water Air Soil Pollution* 237:916
31. Sanghamitra Sanyal, Sanchari Sarkar and **Moitreyee Chakrabarty** (2026), Novel framework for river health assessment: principal component-based water quality index and causal inference through regression discontinuity design. *Environmental Science and Pollution Research*, 33: 8764-8791.

Guidance of Ph.D Scholars

1. Sanchari Sarkar (2020-2021, Registered and **awarded in 2025** under Kazi Nazrul University)
Title: Assessment, comparison and prediction of air pollution in polluted zones of West Bengal using Time Series Model
2. Sanghamitra Sanyal (2020-2021, Registered under Kazi Nazrul University)
Title: Spatio-temporal modelling of water quality of Damodar River in Paschim Bardhaman, West Bengal
3. Sharmila Soren (2020-2021, Registered and submitted in 2026 under Kazi Nazrul University)
Present and future trends of traditional ethnomedicinal systems in tribal villages of Paschim Bardhaman district, West Bengal

Sponsored Research projects

1. **Dr Moitreyee Banerjee Chakrabarty** (PI), "Assessment of the environmental Stress and Biochemical effects on selective plant species and algal population due to pollution in Durgapur Industrial Belt", DSTBT, Government of West Bengal, Sanctioned: Rs. 15,50,000/- ; Tenure: 2019-2022.
2. **Dr Moitreyee Banerjee Chakrabarty** (Co-PI), "Approach towards conservation of birds in West Bengal through creating intelligent bird identification system", DSTBT, Government of West Bengal, Sanctioned: Rs. 6,90,000/-; Tenure: 2019-2021
In collaboration with Department of Computer Science and Engineering, National Institute of Technology, Durgapur; Dr Suvamoy Changder (PI)

Guidance of M.Sc. Projects

1. Neha Dey (2024-2025), Diversity and composition of Coleopteran species in two selected sites in West Bengal, India. **(Guide: Dr. Moitreyee Chakrabarty)**
2. Priyanka Ghosh (2023-2024), Natural and Anthropogenic Threats on Winter Visiting Avifaunal Diversity in Man-Made Freshwater Wetland Ecosystems at Neel Nirjon, Birbhum, West Bengal, India. **(Guide: Dr. Moitreyee Chakrabarty)**
3. Sudipta Seth (2022-2023), Assessment of seasonal variation In Water Quality and Water Quality Index of Damodar River in Paschim Bardhaman, West Bengal, India. **(Guide: Dr. Moitreyee Chakrabarty)**
4. Anisha Sharma (2022-2023), Assessment of Air Quality in Metropolitan Landscape. **(Guide: Dr. Moitreyee Chakrabarty)**
5. Shubhadeep Mukherjee (2021-2022), Ecology of termites in Durgapur Government College Campus. **(Guide: Dr. Moitreyee Chakrabarty)**
6. Puspita Chakraborty (2021-2022), Air pollution stress on selected plant species of Durgapur Industrial Belt. **(Guide: Dr. Moitreyee Chakrabarty)**
7. Snigdha Mukherjee (2021-2022), Diversity, distribution and association of macrophyte vegetation and Odonates from selected pit lakes of Ranigunj-Asansol belt, West Bengal. **(Guide: Dr. Moitreyee Chakrabarty)**
8. Rohit Shaw (2021-2022), A study on the monthly butterfly diversity in three different sites of Durgapur, WB, India. **(Guide: Dr. Moitreyee Chakrabarty)**
9. Atasi Chatterjee (2020-2021), Comparative study of soil quality of various sites of Durgapur Industrial Belt and Bolpur. **(Guide: Dr. Moitreyee Chakrabarty)**
10. Kajori Mondal (2019-2020, Durgapur Government College), Assessment of air pollution tolerance index of herbs and shrubs near local water bodies of Durgapur Industrial Belt,

(Guide: Dr. Moitreyee Chakrabarty)

11. Sharmila Soren (2019-2020, Durgapur Government College), Assessment of water pollution from selected water bodies of Durgapur Industrial Belt, **(Guide: Dr. Moitreyee Chakrabarty)**
12. Monika Ghanty (2018-20219, Durgapur Government College), A case study on activity pattern of diurnal birds of grassland habitat with special reference to behaviour of Cattle Egret, **(Guide: Dr. Moitreyee Chakrabarty)**
13. Meghna Mondal (2018-20219, Durgapur Government College), Study of water birds' diversity with special emphasis on avifaunal behaviour of Red Crested Pochard at Neel Nirjon, Birbhum, West Bengal, **(Guide: Dr. Moitreyee Chakrabarty)**
14. Sanchari Sarkar (2017-20218, Durgapur Government College), Study of nesting and parental care of Jungle Babbler (*Turdoides striata*) with special reference to time budget, **(Guide: Dr. Moitreyee Chakrabarty)**
15. Ankita Chakrabarty (2017-20218, Durgapur Government College), Livelihood study based on some wetlands of Purba Medinipur, West Bengal, India, **(Guide: Dr. Moitreyee Chakrabarty)**
16. Priyanka Chatterjee (2017-20218, Durgapur Government College), The feeding behaviour of ants in Mohishila Colony region, Asansol, West Bengal, India, **(Guide: Dr. Moitreyee Chakrabarty)**

Invited Lectures

1. Invited Lecture on “*Water Conservation: Need of the hour*” in a state level seminar on “Environmental Awareness” held on 26.09.2019 organized by IQAC, Banwarilal Bhalotia College in association with Department of Environment, Govt. of West Bengal.
2. Invited Lecture on “*Threats and Conservation Strategy on Indian Fauna*” in a state level Inter-Departmental student-teacher webinar series organized by Sarsuna College on September 21, 2020.
3. Invited Lecture on ‘Wildlife Woes: Precarious status of wildlife and their habitat after Natural Disaster’ in a Webinar series on An Interpretation of Survival Strategies on Nature and Humans amidst Pandemics/Natural Disasters organized by PR Thakur College on 13th July 2020
4. Invited Talk on ‘Human-Leopard Conflict’ on International Leopard Day celebration organized by Sarisha Wildlife and Ecology (WNE) along with Durgapur Government College as education partner through MoU on 3rd May 2025.

Paper Presentation in seminar/conference/symposium/workshop/discussion meeting

1. Oral Presentation on “*Prediction of environmental factors of Bakreswar Reservoir, India using ARIMA model (Dr. Moitreyee Chakrabarty)*” in the 3rd Regional Science and Technology Congress (Western Region) held on Dec 20-21, 2018 jointly organized by Sidho-Kanho Birsa University and DSTBT, Govt. of West Bengal. [*Selected as the best oral presentation and nominated to 26th West Bengal State Science and Technology Congress*]
2. Oral Presentation on “*Prediction of environmental factors affecting water quality of Bakreswar Reservoir, India using ARIMA model (Dr. Moitreyee Chakrabarty)*” in the 26th West Bengal State Science and Technology Congress held on Feb 28- Mar 01, 2019 organized by DSTBT, Govt. of West Bengal. [*Selected for the outstanding paper award*]
3. Oral Presentation on “*A report on findings of Orchids in Sutan Forest of Ranibadh range of Bankura (South) Forest Division (Dr. Moitreyee Chakrabarty)*” in the International Conference on

- Recent Developments in Non-linear Dynamics and its Applications (CRDNDA-18) held on Mar 12-14, 2019 organized by Department of Physics, Durgapur Government College.
4. Oral Presentation on "*Assessing Spatio-temporal variations in Butterfly-Plant association in the semi-urban landscape of Chittaranjan, Paschim Bardhaman* (Dr. Moitreyee Chakrabarty)" in the 7th India Biodiversity Meet held on Nov 19-21, 2019 organized by Agricultural and Ecological Research Unit, Indian Statistical Institute, Kolkata.
 5. Poster Presentation on 'ARIMA: A tool for time series analysis' (Dr. Moitreyee Chakrabarty) in National seminar on 'Only One Earth: Our One Environment' organized by School of Sciences, NSOU, Kolkata on June 7th 2022.
 6. Oral presentation on 'Forecasting air pollution trends in two potential belts of Paschim Bardhaman using SARIMA forecast model' in DBT Star scheme sponsored 3-day International Conference on Non-linear dynamics and its application in Physical and Biological Sciences organized by Department of Physics and Department of Mathematics, Durgapur Government College from 16th to 18th March 2023
 7. Poster presentation in DBT Star scheme sponsored 2-day National Seminar on Interdisciplinary Approaches to modern aspects of Zoological Sciences organized by Department of Zoology, Krishna Chandra College, Hetampur, Birbhum from 20th to 21st December 2023

Participation in faculty development programmes

1. 111th Orientation Program from 04/09/2018 to 01/10/2018 (Dr. Moitreyee Chakrabarty) organized by UGC-HRDC, The University of Burdwan
2. Refresher Course on "*Recent Advancements in Biological Sciences*" from 16/08/2019 to 29/08/2019 (Dr. Moitreyee Chakrabarty) organized by UGC-HRDC, The University of Burdwan
3. Two-week online Faculty Development Program in 'Recent trends in Life Sciences' organised by Barasat College in collaboration with IQAC from 7th to 20th December 2020
4. Two-week online Refresher Course in Life Sciences organized by Human Resource Development Centre, University of Hyderabad from 13th to 25th September 2021
5. Two-week online NEP 2020 Orientation and Sensitization Program under Malaviya Mission Teacher Training Program (MM-TTP) organized by University of North Bengal from 2nd May to 15th May 2024
6. MOOCs in SWAYAM portal for 8 weeks

Organization of events (Durgapur Government College)

1. Special lecture on '**Illegal wildlife trade and zoonotic diseases**' organized by Department of Conservation Biology and Eco Explorers (Nature Club) on 3rd March 2025 (Dr. Moitreyee Chakrabarty, *Convener and Head, Department of Conservation Biology*)
2. One day National level webinar cum photography competition on '**Bring them back before there is none**' organized by Department of Conservation Biology on 22nd May 2023 (Dr. Moitreyee Chakrabarty, *Convener and Head, Department of Conservation Biology*)
3. One day State level seminar on '**Conservation of Life in Land and Water**' organized by Department of Conservation Biology on 5th January 2023 (Dr. Moitreyee Chakrabarty, *Convener and Head, Department of Conservation Biology*)

4. One day National webinar on '**Wildlife crime and trade: Indian Perspective**' organized by Department of Conservation Biology on 12th October 2023 (**Dr. Moitreyee Chakrabarty**, *Convener and Head, Department of Conservation Biology*)
5. One day National level seminar cum photography competition on '**Towards Sustainable Development: Connecting lives through interactions and lenses**' organized by Department of Botany, Conservation Biology and Zoology to celebrate International Day of Biological Diversity on 22nd May 2022 (**Dr. Moitreyee Chakrabarty**, *Convener and Head, Department of Conservation Biology*)
6. Six day e-workshop on '**Statistics and Geo-spatial Techniques in Biology**' organized by Department of Conservation Biology along with IQAC from 17th to 22nd January 2022 (**Dr. Moitreyee Chakrabarty**, *Convener and Head, Department of Conservation Biology*)
7. State level online quiz competition on '**Our Croaking Neighbours**' jointly organized by Department of Conservation Biology, WINGS and IQAC from 28th to 29th August 2021 (**Dr. Moitreyee Chakrabarty**, *Convener and Head, Department of Conservation Biology*)
8. One day Webinar on '**Biodiversity of Bengal: Least trodden trails**' to celebrate International Day of Biological Diversity on 22nd May 2021 (**Dr. Moitreyee Chakrabarty**, *Organizing Secretary and Head, Department of Conservation Biology*)
9. Students interactive program on "*Visual Aids in Biodiversity Conservation*" to celebrate International Wetlands Day organized by Department of Conservation Biology, Botany and Zoology, Durgapur Government College, on Feb 12, 2020 (**Dr. Moitreyee Chakrabarty**, *Organizing Secretary and Head, Department of Conservation Biology*)
10. One day webinar to commemorate International Day of Biological Diversity on "*Necessity of Biodiversity Conservation: Relevance to Modern World*" on May 27, 2020 (**Dr. Moitreyee Chakrabarty**, *Organizing Secretary and Head, Department of Conservation Biology*)
11. National Level e-poster completion to commemorate World Environment Day on "*March towards better future with a clean environment*" on Jun 05-12, 2020 (**Dr. Moitreyee Chakrabarty**, *Convener and Head, Department of Conservation Biology*)
12. Two day national seminar on "*Contemporary Era of Science: Biological and Chemical Interface*" jointly organized by Department of Chemistry, Conservation Biology, Botany and Zoology, Durgapur Government College, on Mar 26-27, 2019 (**Dr. Moitreyee Chakrabarty**, *Joint Treasurer and Head, Department of Conservation Biology*)
13. One day national seminar on "*Modern Era of Science: Lab to Land*" jointly organized by Department of Conservation Biology and Zoology, Durgapur Government College, on Dec 05, 2019 (**Dr. Moitreyee Chakrabarty**, *Joint Organizing Secretary and Head, Department of Conservation Biology*)
14. One day seminar on "*Conservation efforts of Fishing Cat, West Bengal*" jointly organized by Department of Conservation Biology, Durgapur Government College and Department of Zoology, University of Calcutta, on Nov 28, 2018 (**Dr. Moitreyee Chakrabarty**, *Organizing Secretary and Head, Department of Conservation Biology*)
15. One day students' seminar on "*Nooks and perils of Conservation Biology*" jointly organized by Department of Conservation Biology and Zoology, Durgapur Government College and Department of Zoology, University of Calcutta, on Oct 10, 2018 (**Dr. Moitreyee Chakrabarty**, *Joint Convener and Head, Department of Conservation Biology*)
16. One day seminar on "*Bird survey and Wildlife Photography*" organized by Department of Conservation Biology, Durgapur Government College along with Know Your Campus Sub-committee, Durgapur Government College, on Feb 15, 2017 (**Dr. Moitreyee Chakrabarty**, *Joint Convener, Know Your Campus sub-committee and Head, Department of Conservation Biology*)
17. Two day workshop on "*Practical manual of STELLA*" organized by Department of

- Conservation Biology, Durgapur Government College, on Jan 02-03, 2019 (**Dr. Moitreyee Chakrabarty**, *Organizing Secretary and Head, Department of Conservation Biology*)
18. Invited talk on *"Present status and Conservation measures of threatened animals"* organized by Department of Conservation Biology, Durgapur Government College, on Sep 26, 2018 (**Dr. Moitreyee Chakrabarty**, *Organizing Secretary and Head, Department of Conservation Biology*) Speaker: Arkajyoti Mukherjee, Senior Research Fellow, Government College of Engineering and Leather Technology, Kolkata
 19. Invited talk on *"Wetlands: Biological Supermarket"* organized by Department of Conservation Biology, Durgapur Government College, on Nov 11, 2017 (**Dr. Moitreyee Chakrabarty**, *Organizing Secretary and Head, Department of Conservation Biology*) Speaker: Dr Sudin Pal, D S Kothari Fellow, Department of Chemical Engineering, Jadavpur University
 20. Special lecture series organized by Department of Conservation Biology, Durgapur Government College (**Dr. Moitreyee Chakrabarty**, *Organizing Secretary and Head, Department of Conservation Biology*)
Speakers
 - a) Mr Milan Mondal, Divisional Forest Officer, Durgapur on *"Wildlife and Biodiversity"* on Aug 29, 2017
 - b) Dr Saikat Sarkar, Department of Zoology, Jhargram Raj College on *"Snake Awareness"* on Sep 06, 2017
 - c) Rounaq Ghosh, Research Biologist, BNHS, Assam on *"Basics of Wetland"* on Sep 06, 2017
 - d) Prof Raj Narayan Saha, Department of Chemistry, National Institute of Technology, Durgapur on *"Wastewater Management"* on Sep 13, 2017