

Departmental Activities



Academic Year 2018-19



(04.07.2018) Publication of Wall Magazine

The Students of B.Sc. Part-I under the guidance of Sangita Hazra Balial prepared a wall magazine. The theme of the wall magazine was on different aspects of fishes entitled “Matsyapuran”. It was published on 04th July, 2018 by our Principal Dr. Kalyan Kumar Mondal, along with departmental teachers.

(10.01.2019) Visit to Museum

The students and 2 teachers of the department namely, Suresh Mandal and Sangita Hajra Balial and lab. attendant Prosenjit Bhumij Singh united at the gate of the museum at around 10:00 am in the morning. After buying the tickets the teachers guided the students in the various parts of the museum especially the fossil gallery. The excursion ended at around 4:00 pm.



(01.03.2019) Visit to CIFRI, Barrackpore

Accordingly, on the day of 1st Marh, 2019, the students of Zoology department Part-III of SOVARANI MEMORIAL COLLEGE were assembled at Sheoraphuli station and crossed the Ganges river to reach CIFRI at 9:15 AM. We met the Director of CIFRI and the Fisheries Officer. The one-day excursion was held in two sessions. In the morning session the students were oriented about the fisheries in the seminar hall. After lunch we all visited the hatcheries and the fish tanks physically. The excursion ended at 4:00 pm.

Academic Year 2019-20

(17.01.2020) One-day excursion to Indian National Museum, Kolkata

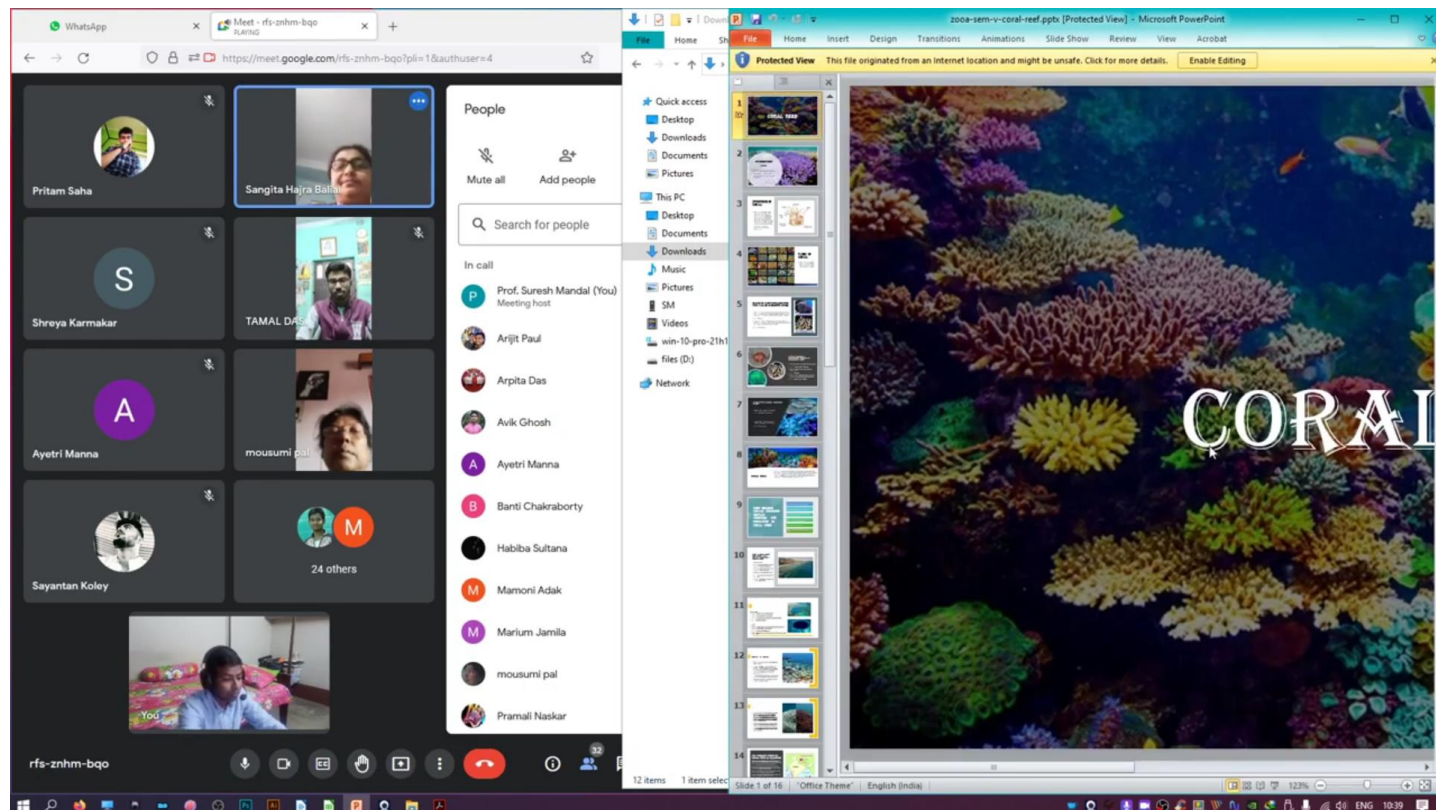
A one-day excursion to Indian National Museum, Kolkata was arranged on 17th January, 2020. Two departmental professors guided 28 students in that one-day trip. Students of semester IV (Honors and General) participated in this excursion. They explored different archeological and paleontological objects there. They also observed different types of fossils from various geological times.



Academic Year 2021-22

(08.11.2021) Students' Webinar

A Student's Webinar in Google Meet platform was organized on 8th November, 2021 by the Department of Zoology. The programme was hosted by Sangita Hajra Balial and was commenced with the inaugural speech by the Departmental Head, Suresh Mandal. Students from different semesters and ex-students participated in this webinar. Four teams delivered seminar presentation on following four topics: Coral Reefs, Fossils, Desert Adaptation and Human Evolution. Later on the whole webinar was uploaded in YouTube for the students.



YouTube Link of the webinar: https://www.youtube.com/watch?v=O_gy4lZITuk

Academic Year 2022-23

(22.08.22) Student Orientation Program for the Semester-VI (H+G) students and Award Ceremony of “Students’ Webinar” held on 08.11.2021.



At first all the students were asked individually about their aim after the graduation. Some students were very definite like appearing in competitive exams, study in hospital management etc. Later on Dr. Mousumi Pal informed and elaborated them about some short certificate courses to be organized by Howrah Krishi Vigyan Kendra in collaboration with IQAC of our college. After that the participants of the student's webinar held on 08.11.21 were awarded.

Parents-Teachers Meeting (06.09.2022)



Agenda: Mandatory Educational tour for Semester-V (H) students

Being a rural college, the students and their guardians are not well versed with the concept of excursion tour which is mandatory and take few days to complete. So, this meeting was conducted to make the parents aware of the program, its usefulness and also to take their permission for their children. Dr. M. Pal pursued to the cause and all the guardians present gave their consent to conduct the program. The meeting ended with thanks to the teachers and parents.

Student Induction Program for Semester-I students (26.09.22)



All the students of Semester- I (H+G) were present in the program. The Head of the department introduced all the teachers to the students. The purpose of this program was to make the students aware of the CBCS. Suresh Mandal carefully elaborated the system to the students. Special emphasis was given to attendance, semester wise selection of elective papers, practical classes, duration of registration etc. Their queries were also answered. The meeting was conducted in 2 halves, one half for the Honours students and the other for general students.

One day State Level Seminar on “Aquarium Fish Culture” (11.11.2022)

The program was convened by Sangita Hajra Balial and Suresh Mandal jointly. The resource person was Mr. Subrato Ghosh, Assistant Fishery Officer, Directorate of Fisheries, Govt. of west Bengal. The topic of seminar was “Aquarium fish Keeping and Technique of Farming of freshwater Aquarium Fishes” The program started sharply at 11:00 am. Sangita Balial hosted the program. The Principal, Dr. Kalyan Kumar Mondal, inaugurated the program with a brief introductory speech. After that, Prof. Balial introduced the resource person to all the students and faculties present in the program. Mr. Ghosh started his very informative and interesting presentation at 11:15 am on the above mentioned topic. The first session continued till 12:15 pm. The next (question answer) session ended at 12:45 pm. After that Dr. M. Pal, Co-ordinator, IQAC, proposed the vote of thanks and the program ended at 1:00 pm.



Students' Seminar (17.11.22)

The aim of this program is to make the students become fluent in presentation and to overcome the stage fear. 8 students (2 student in each group) from semester-V and III (H) participated in the program. The sequence of presentation was set by lottery. The first presentation was given by Phohlad Das and Sneha Koley on “Anthropogenic Effect on Bird Migration”. The second topic was delivered by Tamasa Mandal and Pramali Naskar on “Marine Water Animals and Plants”. Next topic was “Poisonous and non-poisonous snakes” presented by Priyam Paul and Mamoni Adak. The final presentation was given by Hritabina Mondal and Arijit Paul. The topic was “Sleep paralysis”. 3 teachers were present to monitor the program. They asked few questions to the participants and also encouraged attending students to ask for any queries. Finally the teachers gave their own opinions and constructive suggestions to the participants. The seminar ended with tanks to all the students and teachers present.



Mandatory Educational Tour to Gorumara National Park (05.12.22-09.12.22)

The journey started on 05.12.22 with 17 students and 2 teachers as guides from Howrah railway station at 6:00 pm. Taraknath travels accompanied them and organized the whole program. We reached the destination on 06.12.22 at New Maynaguri Jn. at around 7:00 am. After a short refreshment, noon safari to Medla watchtower was conducted. In the next morning, morning safari to Yatraprasad Watchtower was conducted. After returning from the safari, a short trip to Bindu, jhalang, Samsing and Rocky island was arranged. In the next day, the quadrat study, and environmental assessment was performed at Lataguri. Different specimens were collected throughout the trip. Finally, we returned on 09.12.22.



Migratory Bird watching at Santragachi Jheel: a one-day trip (18.02.2023)

A one-day program on watching migratory birds was organized by the ECO-CLUB of Department of Zoology, Shyampur Siddheswari Mahavidyalya in collaboration with Nature Mates Nature Club at Santragachi Jheel on the 18th of this month. To attend that program, a short trip was arranged by the Nature Club of Department of Zoology, Sovarani Memorial College. Prime objective of that program was to introduce the winged visitors of the Santragachi Jheel to the fellow participants. The organizers provided good quality binoculars and high resolution cameras to spot some of the rare migratory birds, came from both distant and nearby locations. They extended a sincere assistance and guidance to the fellow participants to learn how to recognize a bird with the help of its body shape, size, color of feathers, wing span, call and behavior. A brief idea on the timing of onset of both forward and backward journey, purpose of the migration and the mechanism of navigation during migration of each bird that came to that mentioned Jheel was also provided by the organizers. Finally, they highlighted the present status of bird migration to the Santragachi Jheel. Based on continuous observation they opined that the number and variety of birds, migrating to the Jheel every year is reducing alarmingly due to some anthropogenic activities and some other unrevealed reasons. They also added that concerned authorities have not taken any effective measures to solve that serious problem still now.

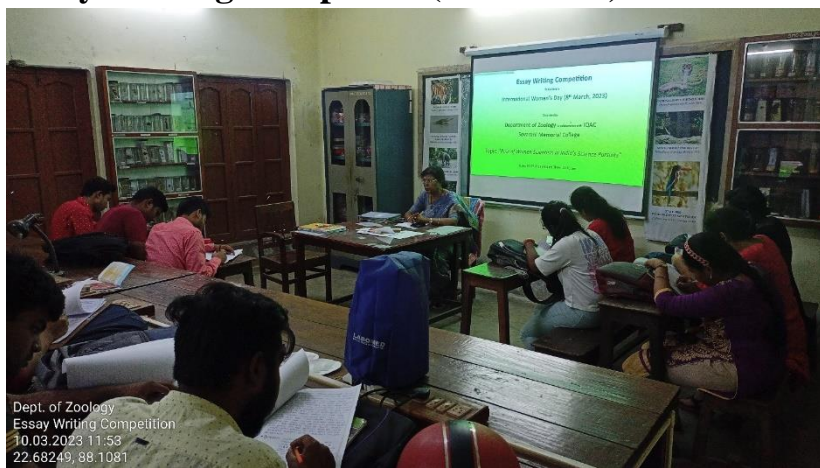


World Wildlife Day Celebration (03.03.2023)

This year our department celebrated the 50th World Wildlife day. The teachers, students of the department and Principal of the college were present in the program. At first Principal, Dr. Kalyan Kumar Mondal, gave a short speech appreciating the efforts in conducting the program. Next, Prof. Suresh Mandal, Head of the department introduced the students about the role of wildlife, the connection of CITES with the World Wildlife day. Finally, a series of documentary awareness videos were broadcasted emphasizing on conservation of wildlife, pollution and other threats on wildlife and how we can contribute to their protection etc.



Essay Writing Competition (10.03.2023)



This year the Womens' Day were celebrated in an innovative way in the department of Zoology. Our senior teacher Dr. Mousumi Pal, proposed the idea to write essay on "The role of women scientists in India's science pursuits. 14 students of different semesters participated in the program. The scripts were evaluated and 3 students were awarded for being First, Second and third.

10. Excursion to Indian National Museum (21.03.2023)

The students and 2 teachers of the department namely, Tamal Das and Sangita Hajra Balial united at the gate of the museum at around 10 am in the morning. After buying the tickets the teachers guided the students in the various parts of the museum especially the fossil gallery. The excursion ended at around 4 pm.



Excursion to RAKVK-Nimpith, South-24-Parganas, WB (17-18.04.2023)

Accordingly, on the day of 17th April 2023, We the students of Zoology department of semester VI of SOVARANI MEMORIAL COLLEGE were assembled at Sealdah station and boarded on the train, Namkhana local at 9:15 AM. We were guided by our three Faculty Members. We descended at Joynagar Majilpur station and from their taking the engine van reached at Nimpith RAKVK. We met the Director of RAKVK Dr. Chandan Mondal and the Fisheries Officer Dr. Prasanta Chatterjee. We stayed at the guest hostel of RAKVK. After refreshment, we were taken to the AV room of KVK. There the fisheries officer Dr Prasnta Chatterjee gave us the detailed story of RAKVK, Its various activities and excellences. Then we visited the various wings of RAKVK, i.e., Fish breeding unit, Color fish breeding unit, Poultry, Agricultural Nursery, Apiculture centre, Soil testing laboratory, Dairy unit, etc. On the second day we had visited the “Vivekananda Institute of Biotechnology”, where we observed the Biofertilizer unit, Honey extraction centre, Mushroom culture and processing, Plant tissue culture, Horticulture etc. After a huge field study of two days we headed towards the station in the afternoon on 18th April 2023 and taking the train returned to our home. It was really a joyful and learning experience indeed.



Academic Year 2023-24

Orientation Programme for Semester-I (Major and MDC) Students under CCFUP (04.08.2023)



An orientation programme for newly admitted students of semester-I (both Major and MDC) under CCFUP was organized on 4th August, 2023. The very same programme was held at zoology laboratory-20 and was commenced at 11:30 am. The assembled students were introduced to the entire curriculum of Zoology and other allied subjects of both Major and MDC disciplines of Undergraduate course under CCFUP.

They were also introduced to the examination system and the scope of this current course they got admission.

A one-day workshop on spreading awareness on Fishing Cat with special reference to the application of Camera Trap (13.09.2023)

Nature Club of Sovarani Memorial College organized a one-day workshop on spreading awareness on Fishing Cat with special reference to the



application of Camera Trap in collaboration with the Department of Zoology and the IQAC of this college on 13th September, 2023 for all students of this college from different departments. Ms. Tiya Adhya, a renowned Conservation Biologist was the resource person on that day. She delivered a wonderful and informative lecture on the biology, ecology and behaviour of Fishing cat and also added some notes on the

present conservation status of that animal.

(02.02.2024) Visit to Krishi Vigyan Kendra, Howrah



A one-day trip to Howrah Krishi Vigyan Kendra was arranged for the students of semester I (Both Major and MDC) under CCF. Altogether 14 students joined the trip guided by three departmental faculties. They attended a seminar on “Plant protection: Major pests of paddy and other crops and their control measures” delivered by Dr. Arka Samanta. They also participated in a pest identification and collection program there.

(29.06.24) Visit to New A. G. Aquarium, Kadamtala, Howrah



A one-day visit to an ornamental fish shop namely New A. G. Aquarium, Kadamtala, Howrah was organized by the Zoology Department on 29th June, 2024 to give students an exposure to different techniques of aquarium fish keeping and hatching. A total of 10 students of semester VI (Honors) under CBCS joined the trip guided by two departmental teachers. Students learned there the techniques of fish packaging and transportation, fish maintaining, hatching, and fish food making.



Academic Year 2024-25

(19.07.2024) One-day excursion to Indian National Museum, Kolkata

A one-day excursion to Indian National Museum, Kolkata was arranged on 19th July, 2024. Two departmental professors guided 14 students in that one-day trip. Students of semester IV (Honors and General) participated in this excursion. They explored different archeological and paleontological objects there. They also observed different types of fossils from various geological times.



(22.07.2024) Visit to a hatchery of Ornamental fish at Domjura, Howrah

Department of Zoology organized a one-day visit to Mahasweta Hatchery at Domjura, Howrah on 22nd July, 2024. That trip was guided by two departmental faculties and a total 9 students attended the same. The trip was arranged for the students of semester I Major, under CCF. They explored different types of hatcheries such as Chinese Hatchery there. They were also introduced with various types of ornamental fishes like black molly, tetra, tin foil etc. there.



(20.08.2024) Students' Induction Programme for Semester-I students

An orientation programme for newly admitted students of semester-I (both Major and MDC) under CCFUP was organized on 8th August, 2024. The very same programme was held at zoology laboratory-20 and was commenced at 11:30 am. The assembled students were introduced to the entire curriculum of Zoology and other allied subjects of both Major and MDC disciplines of Undergraduate course under CCFUP. They were also introduced to the examination system and the scope of this current course they got admission.

(21.09.2024) Replantation and routine maintenance of Butterfly Garden

In collaboration with Nature's Club and IQAC, Department of Zoology planted some new herbs and shrubs in the Butterfly Garden at backyard of this institution on 21st September, 2024. A team of experts were hired to guide the students cum members of Nature Club to plant various herbs and shrubs that typically serve as fruiting and host plants for different varieties of butterflies generally found at and around. Approximately 150 plants were planted there on that day and area was about 900 sq. m.



(09.12.2024) An excursion to Zoological Garden, Alipore, Kolkata

An excursion to Zoological Garden, Alipore, Kolkata was organized on 9th December, 2024 for the students of semester V(H), under CBCS. A total 3 students participated in that excursion guided by two departmental teachers. They spotted different wild animals in captive, learned various techniques of ex-situ conservation and noted the conservation status of almost all spotted animals there. They also visited the AQUARIUM under the same garden.



(23.12.2024) Visit to a local Poultry Farm

A one-day visit to a local Poultry Farm at Bahana, Hooghly was arranged on 23rd December, 2024. Two departmental faculties and one laboratory assistant guided 10 students of semester V(G), under CBCS and 5 students of semester III(Major), under CCF in that one-day trip. Participants explored various poultry bird keeping techniques and got introduced with different breeds of broiler fowls.



(08.02.2025) Visit to Rice Agriculture Field

A one-day trip to a local agricultural field in the vicinity of our college at Jagatballavpur was arranged for the students of semester I (Major) under CCF. Altogether 8 students joined the trip guided by two departmental teachers. They also participated in a pest identification and collection program there.



(11.02.2025) Publication of Wall Magazine

The Students of Semester-I (MDC) under the guidance of Prof. Sangita Hazra Balial prepared a wall magazine. The theme of the wall magazine was on different aspects of coral (A Cnidarian organism). It was published on 11th February, 2025 by our Teacher-in-Charge, Dr. Sumanta Chattopadhyay.

