

ZOOLOGY ASSOCIATION ACTIVITIES 2022-23

EXPERT TALKS

- As part of World Environment Day 2022, Zoology department along with Bhoomithra Sena Club organised a talk on “Environment Sustainability and Climate Change” on 06-06-2022. Dr. Martin G D, CSIR-SRA, CUSAT was the resource person



- ZALS- Zoology Alumni Lecture Series- Ms. Neetha P S, Ph. D Scholar(provisional) CSIR-NIIST, Thiruvananthapuram (B.Sc. Zoology Model 2, 2016-19 batch) gave a talk on “Higher education Opportunities for Life Science students” on 16-09-2022

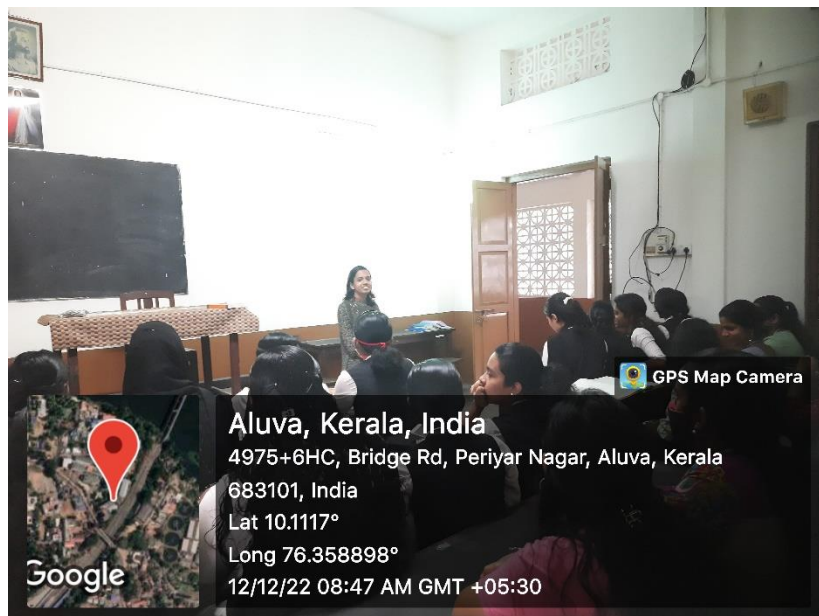


- Eco Explorer series 5- A talk on “Hornbills and the Endangered Tropical Riparian Ecosystem” by Dr. Amitha Bachan K H, Assistant professor, Department of Botany,

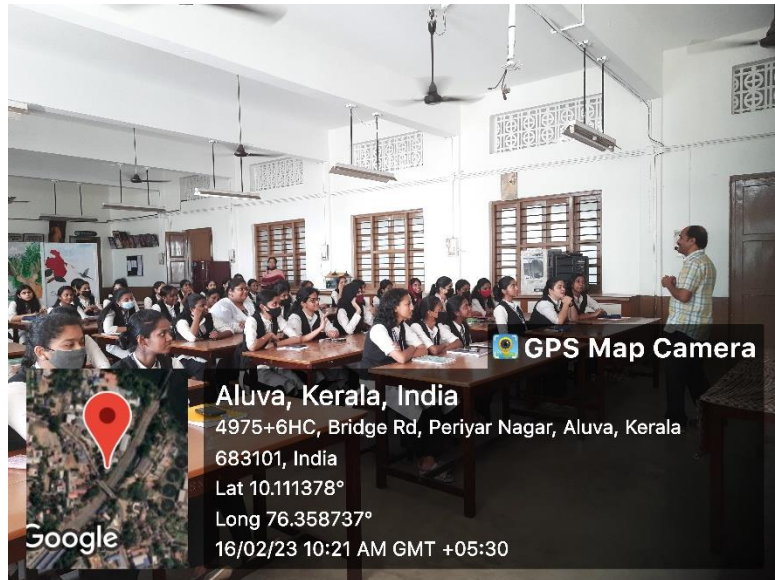
MES Asmabi College, Kodungallur was arranged for students on 29-09-2022. The resource person explained about different species of hornbills seen in India, their habitat and breeding Biology.



- As part of Human Rights Day 2022, an awareness talk was conducted on the topic "Introduction to Intellectual Property Rights" on 12-12-2022. Ms. Anina Vincent, LLM, Research Scholar, CUSAT was the resource person.



- Birding expert Mr. Premchand R, gave a session on e- bird, the citizen Science platform on 16-02-2022



- Student talk by Ms. Emrin George of III B Sc Zoology model II on the topic “Global Science for Global Well Being” was organised on 24-02-2023 as part of observing National Science day 2023.



- A session on ideation was given to students of Zoology department by Dr. Seema K Assistant Professor in Zoology, St. Xavier’s College, Aluva on 30-03-2023. The resource person talked about formation of ideas and concepts, and how ideas can be implemented.



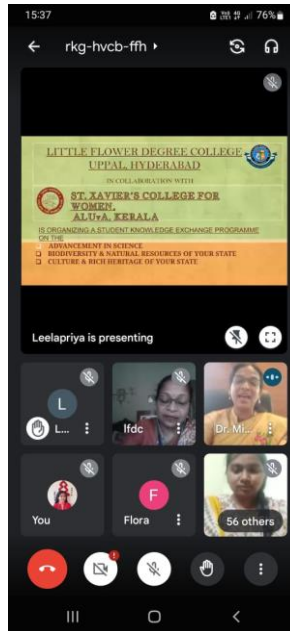
- A design thinking session was organised for students on 31-03-2023 led by Dr. Revathy S, Assistant Professor, Department of Zoology, St. Xavier's College, Aluva. The resource person stressed the need for creative and innovative solutions to solve problems and overcome struggle points.



Collaboration

- Department of Zoology, St. Xavier's College for Women, Aluva in collaboration with department of Zoology, Little Flower Degree & PG College, Uppal, Hyderabad conducted an online student knowledge exchange program with focal theme Biodiversity & Natural Resources on 24-09-2022.





Skill Development Programs

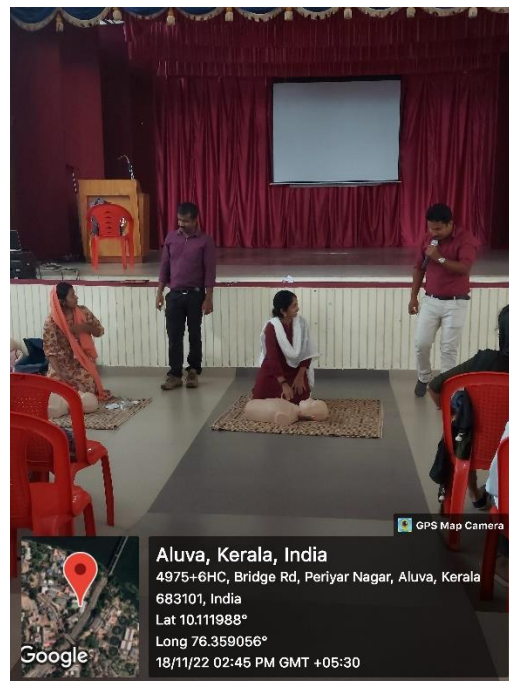
- Department of Zoology and Botany jointly organised a personality development program for the undergraduate students of Zoology and Botany department on 21-07-2022. Mr. Shyam Mohan, Associate Professor, Department of Bioinformatics, UC College, Aluva led the session.



- Department of Zoology and Chemistry jointly organised a session on “ How to write a Compelling Curriculum Vitae (CV)/ Resume” for final year students of the college on 17-11-2022. Mr. Aswin S Kumar, National Volunteer Specialist, United Nations Volunteers India was the resource person. The program was supported by Youth Resource Centre, Ernakulam, United Nations Volunteers India, Ministry of Youth Affairs & Sports and UNDP, India.



- Zoology Department organised a Basic Life Support/ CPR Skilling Program for the students and teachers of the college on 18-11-2022. The training program was supported by CSR of Federal Bank. Students and teachers were given training sessions on CPR as well as other First aid measures to be implemented at the time of emergencies.





Xaverian Zoology Outreach Program

- Students of the department distributed paper bags and cloth bags made by them in and around the shops in Aluva on January 20th 2023 to minimise plastic pollution.

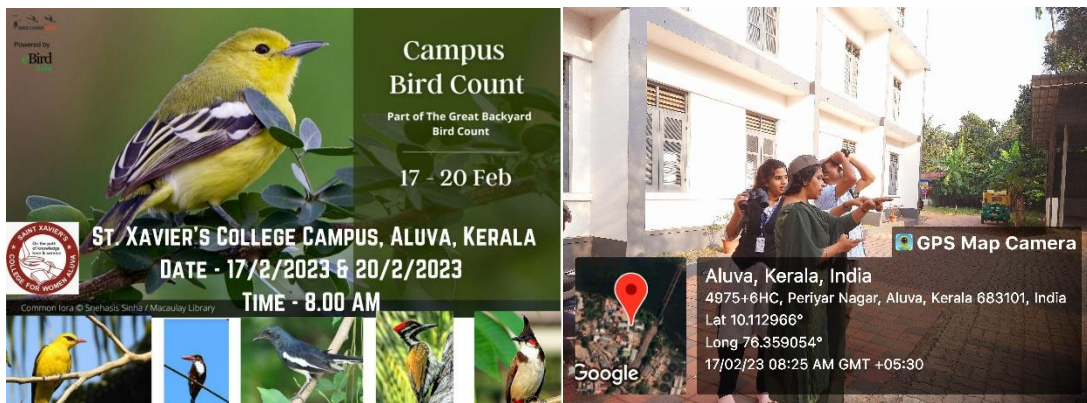


Academic week observation-

- Student Led Talks were conducted as part of interact program of Academia 2022-23

Bird Counts

- **Onam Bird Count** was conducted in the college campus on 12-09-2022
- **Campus Bird Count** was conducted in the college campus as part of Greater Backyard Bird Count from Feb 17-20, 2023.

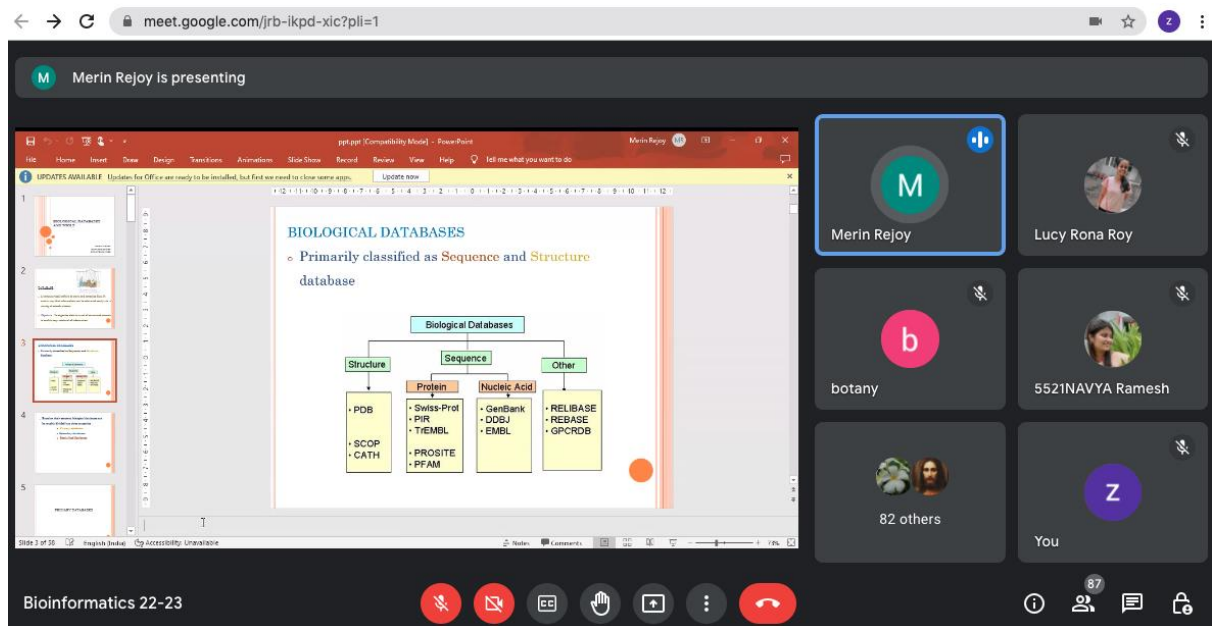
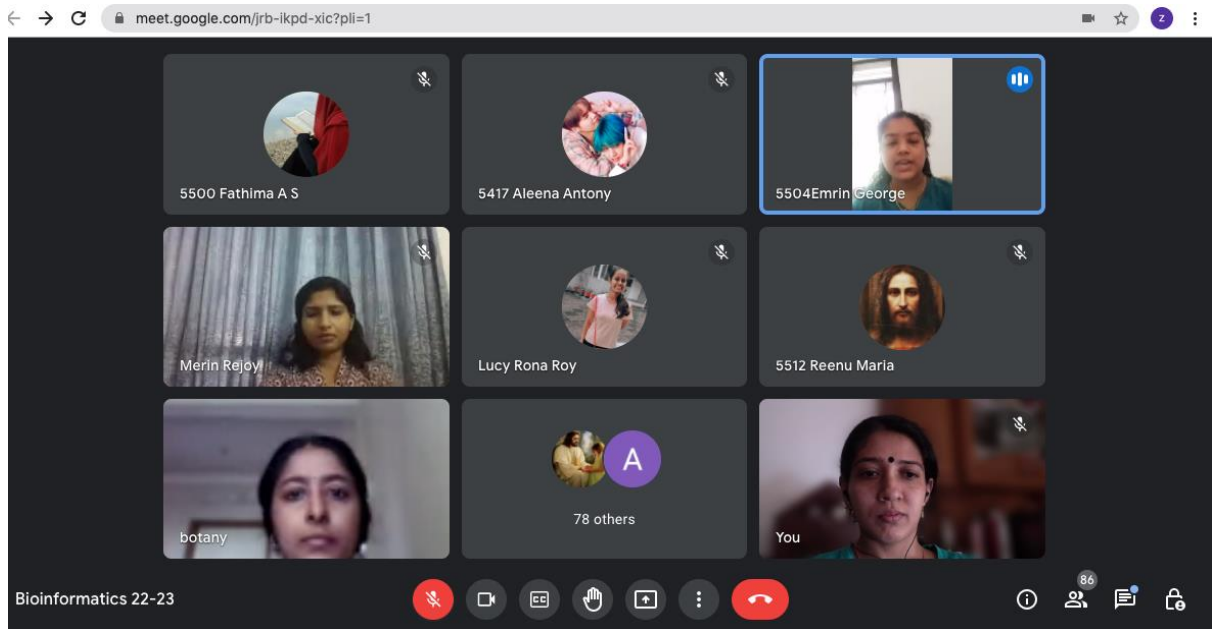


Additional Support Program

- Bridge Course in Instrumentation & Lab Techniques in Zoology was conducted for I st year B.Sc. Zoology students.
- The department conducted an Induction Program for first year B.Sc. Zoology Model 1 and 2 students to inculcate a holistic understanding of the B.Sc. Zoology program of the college.

Add on Courses

- Add on course on “Ayurveda in Women’s Health” was conducted for first and second year students.
- Add on course “An Introduction to bioinformatics” was conducted for final year students.



Study Tour

A two day study tour was organised for final year degree students to Ramakkalmedu and Vagamon on 27-02-23 and 28-02-23.



ACHIEVEMENTS

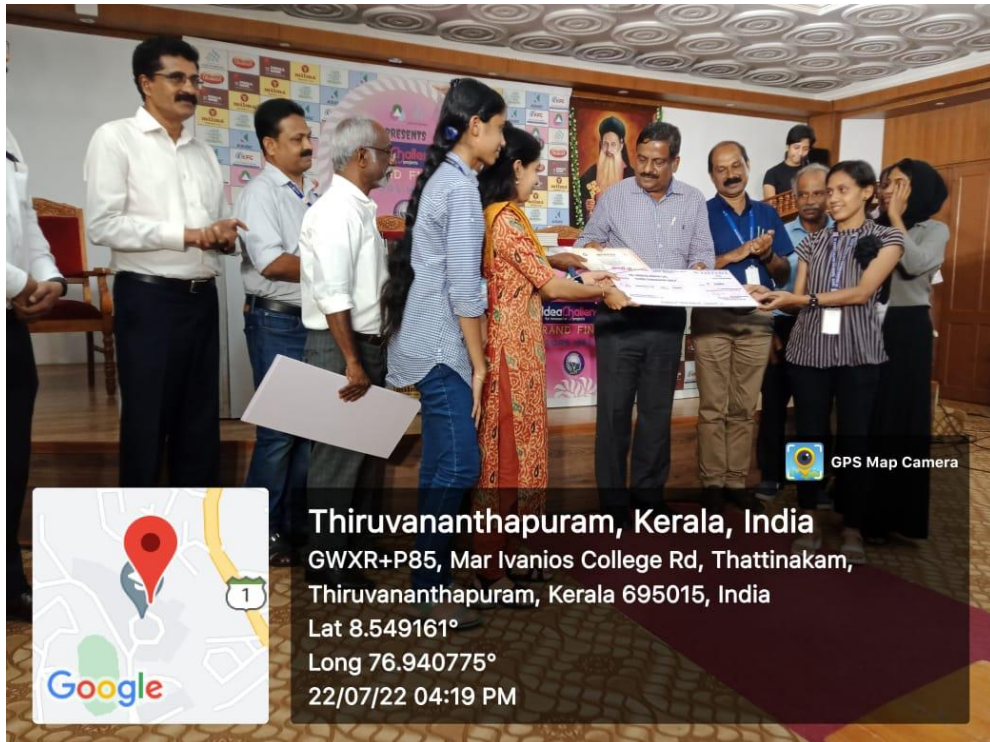
- Chithrathara M and Sadiya P K bagged third and eleventh rank with A+ in the M.G. University BSc Zoology Model I examination held in March 2022.



- Anjaly Reghu (S grade), Fathima Nazrin P A (A+) and Angel Sandreya Correya (A+) bagged first, second and third Position in the M.G. University BSc Zoology Model II examination held in March 2022.



- Megha Maria Lal received a grant amount of Rs 10,000 for internship under Azim Premji University,
- Nayan Julia Saji won second Prize for Short video contest held in connection with World Wetlands Day 2022 organized by KSCSTE-Centre for water resources development and Management, Kozhikode
- Ms. Megha Maria Lal, Neha Shajahan & Evelin Rose Denny & Mentors: Dr. Revathy S & Dr. Seema K won Consolation prize & cash award of Rs 3000 in the Samrambhak Mithra & Kerala Startup Mission Idea Challenge Grand Finale held at Mar Ivanios College Trivandrum.



- Megha Maria Lal received a seed money of Rs 1 Lakh in recognition of innovative idea “Biobrick” under Chalo India



- Megha Maria Lal was selected as a delegate in the Youth Climate Conclave conducted in New Delhi by the European Union and Indian Ministry of Environment from 21 to 23 February 2023.

Patents published

1. ECO-MEDI BRICKS, Publication Date: 23/09/2022: Dr. Revathy S, Megha Maria Lal, Dr. Seema K, Evelin Rose Denny & Neha Shajahan

2. IOT-BASED MONITORING SYSTEM FOR A FISH FARM AND AN ASSOCIATED METHOD THEREOF, Publication Date: 30/09/2022, Dr. Revathy S

Competitions organized

- World Environment Day 2022- Interdepartmental pebble art competition was organised on 06-06-2022
- National Education Day 2022- Interdepartmental poster designing competition was organised on 15-11- 2022

