



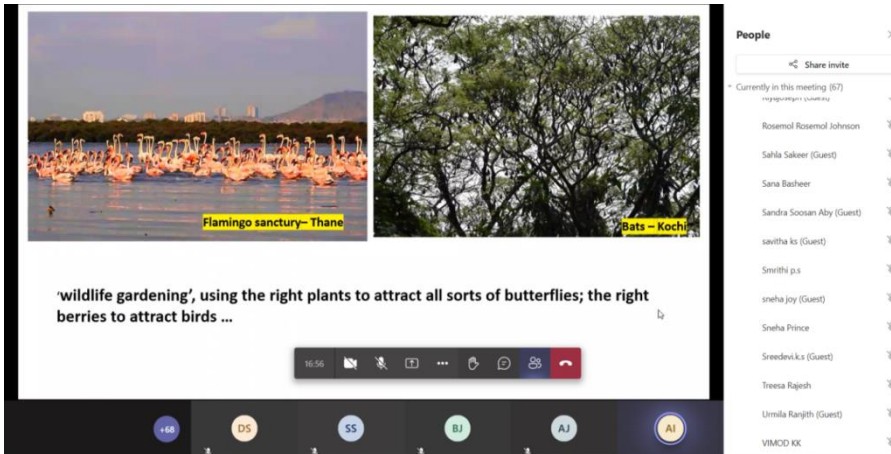
**Vimala College (Autonomous)
Thrissur**



**Foundation for Environmental
Conservation, Education and
Research (FECER)**

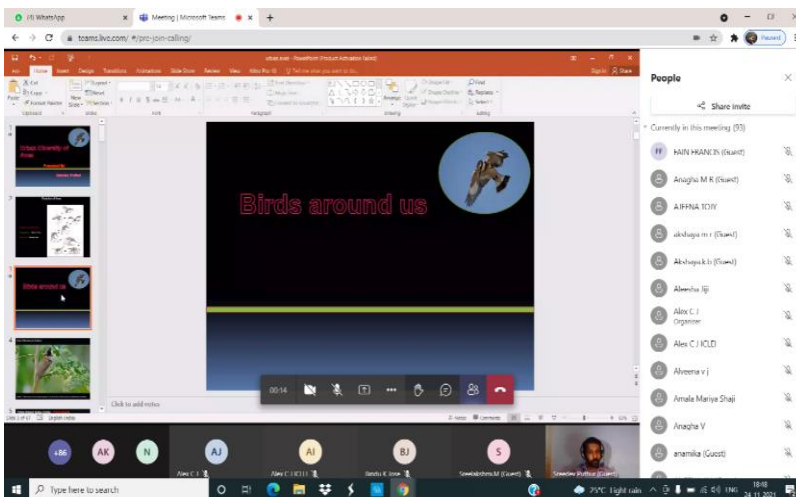
Foundation for Environmental Conservation, Education and Research (FECER) is a non-profit organisation- NGO- registered in the year 2006 (Reg No.R-377/2006) at Thrissur, Kerala, India, with the aim to promote biodiversity conservation activities in the Western Ghats through research, environmental education and to make use of scientific knowledge for the benefit of the society. Department of Zoology, Vimala College (Autonomous), Thrissur and FECER has signed a MoU on 17 November 2021. Department has organised a 5 days internship programme for the UG and PG students of the department in association with Foundation for Environmental Conservation, Education and Research (FECER) from 22-11-2021 to 26-12-2021, on the theme “An overview to Urban Biodiversity: Conservation and Management stratagems” via online platform – Microsoft teams <https://teams.live.com/meet/95215120996579>. Ninety students from the I, II & III year UG batches and 22 students from the I year PG batch have participated in the programme. Dr.Bindu K Jose, Dr. Bindu P.U., Snehal Sunny, Dr. Feebarani John, Dr. Honey Sebastian and Sr. Freny Jacob were the faculty coordinators and Kesiya Saji and Joshna Jerry, II DC Zoology students act as student coordinators.

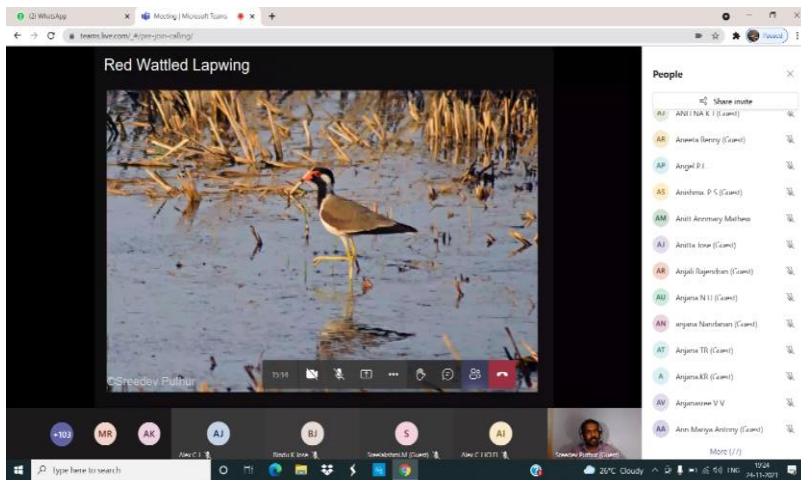
22 November 2021 (Day 1): Topic was “Urban biodiversity- a glimpse to world status& kerala scenario, Conservation and management of Urban biodiversity, City Biodiversity Index” handled by Dr. Alex C.J



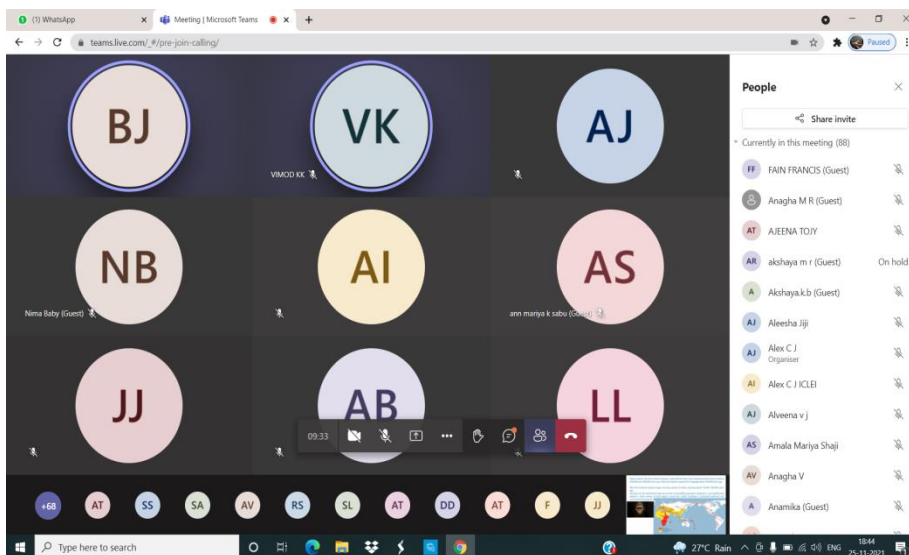
23 November 2021 (Day 2): The session was handled by the resource person George Mathew, scientist KFRI, Peechi (Retired). He emphasized vital role of pollinators in Urban biodiversity, main threats of pollinators during climatic change, pollinated garden, current status of pollinators. Students were able to get a picture that many pollinator populations are declining, hence, the conservation of pollinators are of great important by conserving their natural habitats, keeping patches of native plants on agricultural lands, minimizing the usage of pesticides and so on.

24 November 2021 (Day 3): Mr Sreedev Puthur, dealt with the topic “An introduction to Avifauna of Kerala region”, Urban avifauna, importance and ecosystem health, Urbanization and migratory birds and consequences of climatic variations on bird population





25 November 2021 (Day 4): The topic of the meeting was “Threats to urban biodiversity- The 'HIPPO' acronym .Significance of environmental sensitization and urban planning .What does urban life expect from you an open discussion.” The session was handled by Dr. Bindu K Jose. She emphasized the threats to urban biodiversity -HIPPO acronym. She narrated the topic with interesting images and with examples.



26 November 2021 (Day 5): A field trip was organized on the fifth day with the aim to conduct a survey of street trees in Thrissur and training for handling survey tools and methods for mapping of trees. Students gathered at the college were grouped after providing necessary instructions on tools and apps used for tree mapping by the FECER officials, Dr.Alex and Vimod Kumar. Each group were provided selected localities of Thrissur city, they measured a minimum of 10 trees and collected data. Further data analysis was done through online platform 6.30 PM to 8.00 PM. The secession dealt with how to create a project in epicollect, uses of epicollect, how to analyse data using field survey map, tree GBH map, tree canopy map and species map. After data analysis the concluding secession of five day internship programme began with the inaugural speech delivered by Ann Mary

Antony, third year UG student of Zoology department, Vimala College Thrissur. Students shared their experiences of field study in the session.



Brochure of the internship



FECER STUDENTS INTERNSHIP-BROCHURE.pdf

A handwritten signature in black ink, appearing to read 'Honey Sebastian'.

Dr Honey Sebastian

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