

**REPORT ON**  
**INVITED LECTURE**  
***“STATUS AND CONSERVATION OF FAUNA AND FLORA***  
***IN SOUTH ASIA”***

**21.02.2023**

**10.30 a.m. - 12.30 p.m.**

**SCHOOL OF BIOSCIENCES**  
**DEPARTMENT OF ZOOLOGY**

**HON'BLE CHIEF GUEST: Dr. B. B. Ayyachamy Daniel**  
**Director (Research and Education),**  
**Living In Fine Environment Trust-India**  
**Coimbatore, Tamil Nadu, India.**

Guest lecture Programme was organized by Department of Zoology, School of Biosciences venue at Zoology laboratory started with a prayer; sung by Anitha, Srikamatchi of I-B.Sc., Zoology .The welcome address was given K. Kumutha Varshini of I M.Sc., Zoology. Later, the Chief Guest introduction was given by S. Abinaya of I M.Sc., Zoology. The Chief guest Dr. B. Ayyachamy Daniel, Director (Research and Education), Living In Fine Environment Trust-India, Coimbatore, Tamil Nadu, India gave Invited lecture on “STATUS AND CONSERVATION OF FAUNA AND FLORA IN SOUTH ASIA”. Sir makes the session more informative and interactive. He explained on species diversity of flora and fauna in south Asia. Being a Director of Living in fine environment trust India. He also shared how the trust started in India and he stressed the Zoo maintenance area and helps us to understand about how the Zoos are become more important for animal with essential needs such as food and shelter. He explained about Species diversity,

Genetic diversity and Ecosystem diversity. He also mapped the extinction of species and also get to know about how to protect and conserve the threatened species by IUCN (Species survival commission). We also get to know about website <http://www.iucnredlist.org/> where we identify the species assessment. He also mentioned about 42,100 species are in threatened condition and in Red List Unit there are 1,50,388 species.

He shared his journey toward the identification of Arachnida species *Poecilotheria metallica* (Peacock tarantula). This species was identified by them after time gap of 102 years. He also showcased his study on Species diversity in 4 classes at Western Ghats. And finally, he concluded the session with how we use our environment in the sustainable way. We also had a question and answer, doubt clearing sessions which was highly useful, feedback on Programme was given by our students and finally, the vote of thanks was given by V. Sindhujaa of I M.Sc., Zoology, Department of Zoology.

Thank you.







