

Malnad College of Engineering

(An autonomous institute under VTU)



Department of CSE (AIML)

Report on aquatic conservational talk

Title: Reflections on Aquatic Conservation and Preservations

Date: 02nd February, 2024

Speaker: Kishore B S

About the speaker: Kishore is a Mechanical Engineering student in Govt College of Engineering, Hassan. He has taken genuine interest in addressing the environmental impact on aquatic habitats. Also he has his own start-up in which he offers the consumers insights about the aquatic habitat, setting up and maintaining the naturally built aquarium.

Objective: The talk aimed to heighten awareness about the degradation of aquatic habitats and empathized with the need of preserving the aquatic ecosystem. Specifically, it encouraged practical steps, such as building natural aquariums at home, to engage individuals in hands-on preservation efforts. The objective was to foster a sense of responsibility and empower the audience to contribute to the broader goal of safeguarding aquatic ecosystems.

Outcomes: The outcome highlights the knowledge and insights acquired, empowering students with the tools to contribute to the preservation of aquatic ecosystems. After attending the session, students gained a comprehensive understanding of the threats to aquatic habitats. The practical steps and initiatives discussed during the session, emphasizing the realistically small yet impactful actions in the journey towards conservation.

About the session:

The session on aquatic preservation was an enlightening exploration into the challenges faced by aquatic habitats and the crucial conservation efforts. By providing with an overview of the current threats to aquatic ecosystems, the speaker provided a comprehensive analysis of the environmental impact, how the pollution caused by us impacts the aquatic organisms, and how it has an impact over the climate change, emphasizing the need for urgent action. The discussion delved into practical aspects of conservation, with a main objective on initiatives that individuals can undertake. The speaker not only owns a personal aquarium but has also taken significant steps by introducing various species of plants and aquatic organisms, including shrimps and fishes. This demonstration highlights how his small-scale efforts have resulted in a more considerable impact on aquatic ecosystems.

During the session, practical guidance was offered on how students can create their own aquarium with affordable investment. The speaker provided insights into essential components necessary for sustaining the ecosystem within the water like the aquatic plants, rocks, substrates, RGB lights for photosynthesis and many more making it an accessible endeavour for anyone interested in fostering aquatic sustainability. Notably, the session underscored the importance of building awareness regarding the destruction of aquatic habitats. The speaker passionately conveyed the significance of cultivating a sense of responsibility among participants. The proposed solution, building natural aquariums in homes, emerged as a tangible and accessible means for individuals to actively engage in aquatic preservation.

Conclusion:

In conclusion, the session effectively conveyed the urgency of aquatic habitat preservation. Participants were inspired by practical examples, such as creating natural aquariums, and gained insights into affordable sustainability. The speaker's emphasis on small actions with significant impact aimed to infuse a collective commitment to safeguarding aquatic ecosystems among attendees.

Gallery:

