



BMSIT&M OIKOS

Eco-Club, PO Box No. 6443, Avalahalli,
Doddaballapur Main Road, Yelahanka, Bengaluru 560064



Governing Body

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Naturalist, KV No. 1

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Extension Centre. G.K.V.K.

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Dr. Kalesh Sadashivan
Naturalist, TNHS

Shri. Amithsen Upadheye
Wildlife Journalist

Ref: BMSIT&M/EC/GEN/2019/005

Activity Report for Jan-June 2019

As an outreach activity of OIKOS, Dr Rajesh Gopinath was part of the Butterfly Survey organized by Kerala Forest Department and Malabar Natural Historical Society at Aralam Wildlife Sanctuary (Kerala) from 4th to 6th January 2019. The event and outcome was widely published in all local dailies.

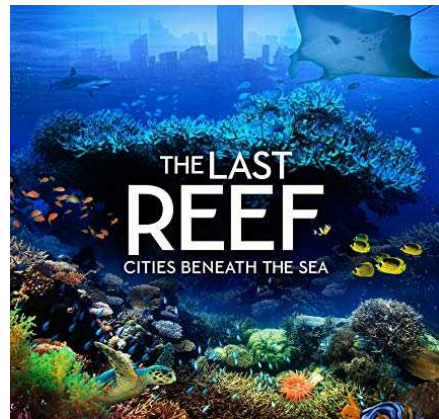


ആളും വന്യജീവിസങ്കേതത്തിൽ പുതുതായി രണ്ടിനം ശലഭങ്ങളെ കൂടി കണ്ടെത്തി

പുതുതായി രണ്ടിനം വന്യജീവിസങ്കേതങ്ങളെ കൂടി കണ്ടെത്തി. സാമൂഹ്യ തിരുവനന്തപുരം നഗരത്തിൽ നിന്നും അടുത്തുള്ള അരുണിയിൽ. ഇവയുടെ വന്യജീവി സങ്കേതത്തിൽ 250 റൂണു ശലഭങ്ങളെ സമീപിക്കുകയും അതിൽ 100-ഓളം വന്യജീവി സങ്കേതങ്ങളെ നിയന്ത്രിക്കുകയും ചെയ്തു. ഇവയുടെ വന്യജീവി സങ്കേതത്തിൽ നിന്നും പുതിയ വന്യജീവി സങ്കേതങ്ങളെ കണ്ടെത്തി. ഇവയുടെ വന്യജീവി സങ്കേതത്തിൽ നിന്നും പുതിയ വന്യജീവി സങ്കേതങ്ങളെ കണ്ടെത്തി. ഇവയുടെ വന്യജീവി സങ്കേതത്തിൽ നിന്നും പുതിയ വന്യജീവി സങ്കേതങ്ങളെ കണ്ടെത്തി.



For the benevolence of Staff and Student members of OIKOS, Environmental Documentary "The Last Reef" was screened on 8th February 2019. The objective was to sensitize the members upon "Significance and need for sustaining Coral Reefs" in lieu of Earth Day 2019, which has the theme of 'Protect Our Species'.



Vision

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Mission

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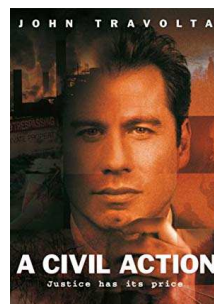
Dr Rajesh Gopinath has participated in the 2-days National Workshop on “Using IBIN Database for Conservation and Management of Forest Resources” to be held on 14-15 February, 2019 at School of Ecology and Conservation, University of Agricultural Sciences, Bangalore. The objective was to enhance knowledge w.r.t. Documentation of Flora & Fauna of BMSIT&M campus.



As an outreach activity, Staff and Student members of OIKOS from the Dept. of Civil Engineering were integral to promote the Cleanup drive at Melukote during Annual Extensive Survey Camp held from 9th to 18th Feb 2019. The members cleaned the premises wherein students of various engineering colleges carried out several exercises as part of camp.



For the benevolence of Staff and Student members of OIKOS, Environmental Movie “A Civil Action” was screened on 1st March 2019. The objective was to sensitize the members on the concept of “Environmental Stewardship”, and dealt with the theme Hazardous waste Management, Soil Pollution, Water Pollution and Human Health.



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An Invited Talk on "Impact of Mining on Natural Environment" by Shri Anant G Pujar (Dept. of Studies in Geology, Karnatak University, Dharwad) was arranged for the benevolence of Staff and Student members of OIKOS, on 8th March 2019. The objective was to sensitize the members on the need for Sustainable Development w.r.t. Mining and its impact on Air, Water and Soil.



Student members namely Ms Yaksha, Ms Shubhashree and Ms Anusha P; have attended a talk "The Green Hub Story: Video as a Tool for Conservation Action", on 15th March 2019 at ATREE. The objective was to sensitise with Video as a strong tool for conservation action. The speaker was Ms Rita Banerji, Project Director at The Green Hub Project (North East Network - Dusty Foot Initiative).



Dr Rajesh Gopinath (Key Liaison & Associate Professor - Head of Department of Civil Engineering) has presided as the Jury on 30.03.2019 to evaluate poster presentation of Environmental Technology course at R V College of Engineering, Bengaluru.

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An Awareness Session on "ISO 14001:2015 & Its Importance in Protecting Environment" was organized for the members of OIKOS, the Eco-Club of BMSIT&M, Bengaluru 64, on 5th April 2019. The session was engaged by Er. Phanindra L R (EHS Manager, GE BE Pvt. Ltd., Bangalore).



Student Members Ms. Yaksha, Ms Shubhashree and Ms Anusha P.Prabhu have successfully accomplished MOOC "Gender and Environment" offered by **United Nations** in May 2019. This is the 4th open online course completed by Students in the MOOC series offered by United Nations that engage topics on Climate Change and Environment

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4 final year Student Eco-Club members from Dept. of Civil Engineering namely Deepak Tripathi, Monica Krishna GM, Nitish Kumar and Pratik Kumar Sinha; undertook an Environmental Project titled "Variation of Ambient Carbon Monoxide at Major Traffic Junctions Across all Wards of Bengaluru" in their final year project work, under the guidance of Dr Rajesh Gopinath. It has received the 1st prize at Open Day, after judgment by two external reviewers.



4 final year Student Eco-Club members from Dept. of Civil Engineering namely M Aishwarya, Rashmi R, Ananya S G and Clarina K; undertook an Environmental Project titled "Aspect Impact Studies at Wipro GE as part of Environmental Management System" in their final year project work, under the guidance of Dr Rajesh Gopinath.

4 pre-final year Student Eco-Club members from Dept. of Civil Engineering namely Akarsh CU, Muralidhar G, Chethan Reddy MS and Amit Kumar; undertook an Environmental Project titled "Aerial Analysis of effects of urbanization on the lakes of Bangalore", in their mini project, under the guidance of Dr Rajesh Gopinath. It has received the 1st prize at Open Day, after judgment by two external reviewers.



Staff Member (Ms Chetana-CSE) and Student Member (Mr. Sanju-CV) have represented OIKOS (Eco-Club, BMSIT&M) in the Tree plantation program on 23rd June 2019, at Benniganahalli Lake, K R Puram. There was massive plantation of about 500 saplings, which started at 7.30 AM and Continued up to 11.30 AM. In addition, Ms Chetana had donated Gauva plants for the drive, and Mr Sanju was instrumental in distributing Seed Balls to the Event Coordinator.

Dr Rajesh Gopinath (Key-Liaison) was part of the team which carried out Butterfly walk at Devrayandurg State Reserve Forest on 30th June 2019. The exercise was undertaken in collaboration with BBC, Karnataka Forest Department and National Centre for Biological Sciences (GKVK).

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