

KOS

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

## **Governing Body**

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Dr Rajesh Gopinath Associate Professor, CV Engg.

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Dr. S.R. Shukla Scientist, IWST

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Dr. Sairam Bhat Prof. of Env. Law, N.L.S.I.U

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Shri. Sammilan Shetty Naturalist. Belvai

Dr. Kalesh S Naturalist, TNHS

Shri. Amithsen Upadheye Wildlife Journalist Ref: BMSIT&M/EC/GEN/2017/006

# **Activity Report for Jan-June 2017**

Dr. Rajesh Gopinath (Associate Professor, Department of Civil Engineering, BMSIT&M) representing OIKOS, Eco-Club of BMSIT&M was instrumental in Mentoring participants of the **1-day** "**Distance Sampling Workshop on Butterfly Diversity**" at Anthargange Hill Range (Kolar) on **08 January 2017**, facilitated by BBC.

**Mr Goutham Ravindran** (Fourth Engineer, Stena Bulk) has delivered an Invited Talk on "**Marine Pollution & Environmental Compliance on Ships**" for the members of OIKOS, on 23<sup>rd</sup> February 2017. The focus was on MARPOL, International Compliances and Environmental impacts in the context of Marine Pollution. Dr. Annamma Abraham (Vice Principal-BMSIT&M) was the Guest of Honour for the event. The event was conducted under the supervision of Mr Venkatesh A (Chief Coordinator) and Dr Rajesh Gopinath (Liaison).





Mr Ajit Francis (ER3 Solutions) has addressed members of OIKOS on "How to safely dispose E-Waste generated at Home and Office spaces", on 10<sup>th</sup> Mar 2017. Discussion for a favorable MOU to setup an E-waste Collection centre at BMSIT&M is being conceptualized. Dr Jagadish Vengala (HOD, CV) was the Guest of Honour for the occasion. The event was conducted under the supervision of Mr Venkatesh A (Chief Coordinator) and Dr Rajesh Gopinath (Liaison).







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Mr Abeer Mishra, Ms Aishwarya Pai and Mr Jay Sanghvi (8<sup>th</sup> sem Students of Civil Engg.) have successfully accomplished their final year project on Estimation of Carbon Sequestration Potential for BMSIT&M campus, under the guidance of Dr Rajesh Gopinath. They won the 3<sup>rd</sup> prize in poster presentation at Shristhi, Students Project Exhibition at RVCE.

Student members of OIKOS namely Abeer Mishra, Aishwarya Pai, Jay Sanghvi, Justin Manickam and Bhargav Reddy have volunteered and participated in "Neralu" Bangalore's Tree Festival on 25<sup>th</sup> and 26<sup>th</sup> February 2017. They were joined by Faculty members Dr Rajesh Gopinath and Mr Venkatesh.





Student members of OIKOS underwent an Eco-Walk at Avalahalli State Forest with the presence of Forest Officials and Experts, on 12<sup>th</sup> March 2017. The members were sensitized on-location about the various Fauna and Flora of a forest ecosystem. Dr Rajesh Gopinath, Mr Venkatesh and Ms Sridevi (Faculty members) were also part of the event; and the experts included Shri Niranjan Rajasekaran and Mr Ravindra.







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As a part of the Swachcha Bharat Abhiyaan, "Shramdaan" a plastic cleanup drive was conducted in the campus under the supervision of Mr Venkatesh A and Dr Rajesh Gopinath on 22<sup>nd</sup> April 2017, World Earth Day. The next clean-up by Staff was carried out on 5<sup>th</sup> June 2017 (World Environment Day).





Dr Jagadish Vengala (Associate Professor & Head, Dept. of Civil Engineering, BMSIT&M) has delivered an Invited Talk on "Eco-Friendly Housing Structures" for the members of OIKOS, on 24<sup>th</sup> April 2017.





Student members of OIKOS namely Chaitra BM, Chandana Yadav S, P Justin Manickam, E Bhargav Reddy and Somashekar R Dasari, have participated in the "1-day National Workshop on Bio-diversity Law" at BMS College of Law, on 24<sup>th</sup> April 2017.





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# **Activity Report for Jan-June 2017**

Report on 1-day Workshop on

"Protecting Urban Lung Spaces: Need for Evolving Law and Policy"

5<sup>th</sup> May 2017 is exactly one month before World Environment Day sets in (5<sup>th</sup> June 2017), and this day saw a historic moment wherein OIKOS (Eco-Club, BMSIT&M) had exchanged a MOU with CEERA, Environmental Law Clinic of National Law School of India University. First of its kind and heard, a visionary action initiated to empower Environmental Protection with Environmental Law. This MOU sets in motion collaboration between both parties to conduct seminars, awareness camps, field visits, training programs and workshops to raise awareness about environmental law and environment protection amongst students & faculty at schools and universities.





As the 1<sup>st</sup> step towards fulfilling the MOU, a 1-day workshop on "Protecting Urban lung Spaces: Need for evolving Law and Policy" was jointly organised by both parties at Main Seminar Hall, BMSIT&M. On this occasion the Chief guest of the Workshop Prof. (Dr.) R. Venkata Rao, Vice Chancellor NLSIU delivered the keynote address to delegates emphasising about the significance of environmental protection and the need for evolving law to regulate pollution in urban places. He stressed on maximising the use of public transport system which would reduce the pollution problem in metros and also spoke on how nature can help in preventing and curing diseases and manage stress. The 1st Session was engaged jointly by Professors of Law, Dr. M.K. Ramesh and Dr. Sairam Bhat from NLSIU. While the 1st speaker introduced participants on about various rules and policies on protecting urban lung spaces in Bengaluru while planning a layout or a town; the 2<sup>nd</sup> eminent speaker clarified the role played by the administrative bodies in protecting and developing the parks and other green cover of Bengaluru. 2<sup>nd</sup> Session was involved in an interactive learning pedagogue engaged by Research scholars Ms. Vidya Ann Jacob, Mr. A Ranganath and Ms. Raagya Zadu; under the guidance of Dr. Sairam Bhat and Mr. Manjeri Subin Sunder Raj. Around 75 students and faculty of BMSIT&M had participated and benefitted from the workshop. The brilliant reviews the resource personnel and workshop received is an ode to the MOU signed. Mr Venkatesh (Chief Coordinator), Dr Rajesh Gopinath (Key Liaison and Ms Tejaswini (Event Coordinator) as representatives of OIKOS were instrumental in the planning and success of the workshop. Ms Annamma Abraham (Vice Principal, BMSIT&M) graced the event as Guest of Honour.

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### Vision



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Dr Rajesh Gopinath (Key Liaison - OIKOS and Associate Professor, Department of Civil Engineering) was the Chief Guest for the valedictory ceremony of NATURE-4 (Nature Watch's 4<sup>th</sup> Inter-Acharya Student's National Conference on the Unknown Realms of Environment) conducted under the theme of "Raptors: Birds of Prey" at Nature Watch, an Eco- Club of Acharya Institute of Technology, Bengaluru 107 on 9<sup>th</sup> May 2017. On this occasion he has delivered an invited talk on "Kites v/s Kites: The Perils of Kite Flying Festival on Big Raptors"





Dr Rajesh Gopinath (Key Liaison - OIKOS and Associate Professor, Department of Civil Engineering) has delivered an invited talk on "Corporate Social Environmental Responsibility" at Dept. of MCA, BMSIT&M on 13<sup>th</sup> May 2017.





Dr Rajesh Gopinath (Key Liaison - OIKOS and Associate Professor, Department of Civil Engineering) represented OIKOS and has participated in World Environment Day Celebrations on 5<sup>th</sup> June 2017 at GKVK and organized by KSPCB. The event was graced by Hon. Chief Minister of Karnataka. On this occasion, Dr Rajesh Gopinath has interacted with several private and public firms dealing with Environmental Protection aspects as a part of capacity building for OIKOS.



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Dr Rajesh Gopinath (Key Liaison - OIKOS and Associate Professor, Department of Civil Engineering) represented OIKOS and has participated in Butterfly Festival and World Environment Day Celebrations on 17<sup>th</sup> June 2017 at Doresanipalya Research Campus (part of JP Reserve Forest) organized jointly by Bangalore Butterfly Club and **Karnataka Forest Department.** The event was graced by Additional Principal Chief Conservator of Forests. On this occasion, he had volunteered in sapling plantation drive and seed bombing. The Butterfly Festival marked the declaration of Southern Birdwing as the State Butterfly of Karnataka.





Dr Rajesh Gopinath (Key Liaison - OIKOS and Associate Professor, Department of Civil Engineering) represented OIKOS and has participated in the 1<sup>st</sup> official Butterfly Survey organized by Karnataka Forest Department and facilitated by Bangalore Butterfly Club, at Bannerghatta National Park Festival along Jaipurdoddi, Anekal and Harohalli Range; on 09/07/2017. The event witnessed 10 teams and 60 odd members, documenting 5379 individuals with a species number of 104.

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