



**International Conference on
ECOLOGY AND ECORESTORATION OF RIPARIAN ECOSYSTEMS**

MES Asmabi College, P. Vemballur, Kerala, India

BEST PAPER AWARDS

SI No	Title of Paper	Name of Presenter
Riparian Fauna		
1	Conservation of Raptors in the Riverine Forests in the Moyar and Bhavani (Athikadavu Valley) Western Ghats of Tamil Nadu, India Vijaya Kumar Chikkannan & Venkitachalam Ramsamy	Vijaya Kumar Chikkannan
2	How Riparian Ecosystem Shapes Ecology of Ratels in Saurashtra Region? Sandeep Kumar Kaushal & Ahmad Masood Khan	Sandeep Kumar Kaushal
Riparian Flora		
3	Phytosociological Study on the Herbaceous Riparian Flora of Gayathripuzha River of Palakkad District Sumayya S. & Zereena Viji	Sumayya S
4	Diatom diversity at Varor and Chikhla coast, Dahanu, Maharashtra. Priyank Gogari & Dr. O. S. Kotiwar	Gogari Priyank Pankaj
Riparian Ecorestoration & Management		
5	Inland Monsoon Floodplain Fish Conservation: A Case Study from Chalakudy River Annamanada Panchayath	Silpa Santhosh



	Silpa Santhosh, Aswin K. B., & Amitha Bachan K.H	
6	A Review of Riparian Forest Ecosystems and Livelihood Linkages in Kerala Aleena Tharakan, Abiya C. Varghese & Joby Paul	Aleena Tharakan
Environment Conservation & Management		
7	Forest Fire Impacts on Vegetation, Soil Moisture and Micro- Watershed Stability in Attappady Western Ghats Aswathy K. Vijayan, Sandeep S., Wable Pawan Shyamarao, Pramod G. Krishnan, K.P. Sudheer	Aswathy K. Vijayan
General Session		
8	Species Composition and Taxonomic Study of Termites (Blattodea: Isoptera: Termitidae) in the Botanical Garden of Sir Syed College Campus, Kerala Ramadasan Arathi, Poovoli Amina	Arathi Ramadasan
9	Comparative study on butterfly diversity of Purayar and Kurumaseri, Ernakulam district Teji K T, Jewel Rose George and Hasna Azeez	Dr. Teji K. T.

PAPER PRESENTATIONS

Day 1: (16.12.2025)

Theme of Presentation: Riparian Fauna

Session: Offline

Time: 3:00 PM- 4:20 PM

Venue: New seminar hall

Chair: Dr. T. Sabu

Co-Chair: Dr. Amina Poovoli

Moderator: Devika M Anilkumar (9400315889)

Riparian Fauna				
Serial Number	Code	Title of the Paper	Name of Presenter	Mode of Presentation
1	RA 1	Riparian Dependence and Habitat Use by the Malabar Pied Hornbill (<i>Anthracoceros coronatus</i>) Aswin K. B. & Amitha Bachan K. H.	Aswin Krishna Bijulal	Oral (Offline)
2	RA 2	Biological insights into the Indian shortfin Eel (<i>Anguilla bicolor bicolor</i>) in Kochi's Urban Waterscape: A study on Population characteristics and Feeding Habits. Sreebin P. Kadoor & Dr. Prakasan K.	Sreebin. P	Oral (Offline)
3	RA 3	Echoes of Endemism: Characterisation and Conservation Perspectives on the Unique Ichthyofaunal Assemblages of the Periyar-Cardamom Hills Swetha Chandra, Rajeev Raghavan, & Ravimohanan Abhilash	Swetha Chandra	Oral (Offline)



4	RA 4	Conservation of Raptors in the Riverine Forests in the Moyar and Bhavani (Athikadavu Valley) Western Ghats of Tamil Nadu, India Vijaya Kumar Chikkannan & Venkitachalam Ramsamy	Vijaya Kumar Chikkannan	Oral (Offline)
5	RA 5	A Case Study on Habitat Preference and Conservation Strategy of Grey Headed Swamp Hen <i>Porphyrio poliocephalus</i> Arya Devi K.	Arya Devi K.	Oral (Online)
6	RA 6	From Pest to Palate: <i>Amphilophus trimaculatus</i> (Three-Spot Cichlid), an Exotic Invasive Cichlid, Consumed as a Food Fish in the Invaded Parts of South India, with Records from Multiple Rivers N. Moulitharan	N. Moulitharan	Oral (Online)
7	RA 7	How Riparian Ecosystem Shapes Ecology of Ratels in Saurashtra Region? Sandeep Kumar Kaushal & Ahmad Masood Khan	Sandeep Kumar Kaushal	Oral (Online)

Theme of Presentation: Riparian Flora

Session: Online

Time: 3:00 PM- 4:20 PM

Chair: Dr Joby Paul

Co-Chair: Dr. Ummu Habeeba K

Moderator: Silpa Santhosh (6282522623)

Riparian Flora				
Sl No:	Code	Title of the Paper	Name of Presenter	Mode of Presentation
1	RF 1	Angiosperm Diversity and Ethnobotanical Insights of Riparian Flora along the Asna River in Nanded Bharti Ashish S. & Vishal R. Marathe	Ashish Sudarshan Bharti	Oral (Online)
2	RF 2	Isolation and Pigment Analysis of Chlorophycean Microalgal Strains from Selected Freshwater Habitats of Kottayam Bhavana. B. S. & Christine Sara Abraham	Bhavana. B. S	Oral (Online)
3	RF 3	Diatom diversity at Varor and Chikhla coast, Dahanu, Maharashtra. Priyank Gogari & Dr. O. S. Kotiwar	Gogari Priyank Pankaj	Oral (Online)
4	RF 4	Riparian Vegetation of Tungabhadra River, Koppal District, Karnataka: A Floristic Approach M. Siddeshwari & K. Kotresha	M Siddeshwari	Oral (Online)

5	RF 5	Mineral Nutrient Dynamics in Leaves and Rhizosphere Soils of <i>Excoecaria agallocha</i> from the Raigad District of Maharashtra Sangram B. Thorat & Ajit B. Telave	Sangram Bharat Thorat	Oral (Online)
6	RF6	Phytosociological Study on the Herbaceous Riparian Flora of Gayathripuzha River of Palakkad District Sumayya S. & Zereena Viji	Sumayya S	Oral (Online)

Day 2 (17.12.2025)

Theme of Presentation: Riparian Eco restoration & Management

Session: Offline

Time: 1:30 PM- 2:30 PM

Venue: Conference Hall

Chair: Dr. Sayana K A

Co-Chair: Dr. Ebitha Eqbal

Moderator: Aswin Krishna Bijulal (9497665015)

Riparian Eco restoration & Management				
Serial Number	Code	Title of the Paper	Name of Presenter	Mode of Presentation
1	RE1	Preliminary Monitoring of Mangrove Eco restoration: A Case Study in the Sree Narayanapuram Grama Panchayath, Kerala Fitha T M & Amitha Bachan K.H.	Fitha T M	Oral (Offline)
2	RE 2	Inland Monsoon Floodplain Fish Conservation: A Case Study from	Silpa Santhosh	Oral (Offline)



		Chalakydy River Annamanada Panchayath Silpa Santhosh, Aswin K. B., & Amitha Bachan K.H		
3	RE 3	Invasive Alien Plants in the Riparian Corridors of Kerala Rivers: A review Abiya C. Varghese, Aleena Tharakan & Joby Paul	Abiya C. Varghese	Oral (Offline)
4	RE 4	A Review of Riparian Forest Ecosystems and Livelihood Linkages in Kerala Aleena Tharakan, Abiya C. Varghese & Joby Paul	Aleena Tharakan	Oral (Offline)
5	RE 5	An effort to restoration of <i>Calophyllum apetalum Willd.</i> , an economically important endemic tree of Western Ghats Chinthu R V, Raveendran M	Chinthu R V	Oral (Online)
6	RE 6	Anthropocentric Impacts on Floristic Ecology: A Case Study in Manimala River Ashi Anu Mathew & M. Rajendraprasad	Ashi Anu Mathew	Oral (Online)
7	RE 7	Sustainable Futures for Kerala's Rivers: Insights from the Integrated River Basin Conservation & Management Plan (IRBCMP) Midhilaj T. K.	Midhilaj TK	Oral (Online)

8	RE 8	Ichthyofaunal Diversity in the Kole Wetlands of Thrissur District, Kerala: Impact of Clay Mining	Dr. Honey Sebastian	Oral (Online)
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Theme of Presentation: Environment Conservation & Management

Session: Online

Time: 1:00 PM- 3:00 PM

Chair: Dr G. D. Martin

Co-Chair: Dr. Dhanya P. R.

Moderator:

Environment Conservation & Management				
Serial Number	Code	Title of the Paper	Name of Presenter	Mode of Presentation
1	EC 1	Allelopathic Potential of <i>Indigofera cordifolia</i> L. Effects on Germination and Initial Growth of <i>Sorghum bicolor</i> Ajit A. Narsale & Babu K. Avchar	Ajit Ashok Narsale	Oral (Online)
2	EC 2	Molecular Screening of <i>Leptospira</i> sp. in Canals Connecting to Vembanad Lake in Pre- Monsoon and Monsoon Season Amala Mary G	Amala Mary G	Oral (Online)
3	EC 3	Forest Fire Impacts on Vegetation, Soil Moisture and Micro-Watershed Stability in Attappady Western Ghats Aswathy K. Vijayan, Sandeep S., Wable Pawan Shyamarao, Pramod G. Krishnan, K.P. Sudheer	Aswathy K. Vijayan	Oral (Online)

4	EC 4	A Generalised Linear Modelling Approach to Climate-Zoonoses Interaction in Wayanad, Kerala Bibin Bose	Bibin Bose	Oral (Online)
5	EC 5	Bioremediation Potential of Indigenous Bacteria in Hydrocarbon Contaminated Auto - Mechanic Workshop Soils Lincy Davin, B Nitha	Lincy Davin	Oral (Online)
6	EC 6	Evaluation of Air Pollution Tolerance Index (APTI) and Anticipated Performance Index (API) of Selected Tree Species of Industrial Areas in Dindori District Nasik, Maharashtra, India Nimbekar Prakash Jayram & D. S. Khandbahale	Nimbekar Prakash Jayram	Oral (Online)
7	EC 7	Ecological Significance of Vazhayur Hills and Conservation Strategies Adopted by 'SAFI Institute of Advanced Study' which is a Part of Vazhayur Hills V. Prajithaa	Prajithaa V	Oral (Online)
8	EC 8	Isolation and Screening of Chromium-Tolerant Bacteria from Wetland Rhizosphere for Use in Sustainable Bioremediation Dass Priyanka	Priyanka Dass	Oral (Online)

9	EC 9	Soil Quality in Scrap Waste Zones Using CHNS Profiling Rincy A and Anila George	Rincy A	Oral (Online)
10	EC 10	Isolation, Identification and Characterization of Cellulose Degrading Bacteria Sayali Jadhav & Sunil Pawar	Sayali Kalidas Jadhav	Oral (Online)

Theme of Presentation: General Session

Session: Online

Time: 1:30 PM- 2:30 PM

Venue: Conference Hall

Chair: Dr. Anto P. V.

Co-Chair: Dr. Thanzeela

Moderator:

General Session				
Serial Number	Code	Title of the Paper	Name of Presenter	Mode of Presentation
1	GS 1	Species Composition and Taxonomic Study of Termites (Blattodea: Isoptera: Termitidae) in the Botanical Garden of Sir Syed College Campus, Kerala Ramadasan Arathi, Poovoli Amina	Arathi Ramadasan	Oral (Online)
2	GS 2	Comparative study on butterfly diversity of Purayar and Kurumaseri, Ernakulam district Teji K T, Jewel Rose George and Hasna Azeez	Dr. Teji K. T.	Oral (Online)
3	GS 3	A Comparative Investigation of Bioactive Constituents and Antioxidant Properties in Traditional Sahacharadi and Adaree Sahacharadi Kashayam	Sruthi KTK	Oral (Online)



		Sruthi K. T. K., Ashi Augustine, Shinoj Mathew, & Pramod Kumar Namboothiry		
4	GS 4	An Assessment of Nutritional Quality, Shelf Life and Consumer Acceptability of Value-Added Products from <i>Limonia acidissima</i> L. Kanhaiya G. Thete. & Dr. D. S. Khandbahale	Thete Kanhaiya Gorakhanath	Oral (Online)
5	GS 5	Status, distribution and ecological significance of wasp families: A comprehensive review Vipina. K, Shanij. K, Thejass. P	Vipina K	Oral (Online)