

Programme Schedule for Paper/Poster Presentation

Day 1: 3rd December 2022
Venue 3: Nishagandhi Hall

Focal Theme: **Invasion in Agriculture and Managed systems**

01.30pm - 01.40pm	OP 1	Feasibility Of Two Invasive Plants For Paper Production	Dr. Sreeranjini K. Assistant Professor, Post Graduate Department of Botany, Little Flower College, Guruvayoor
01.40pm - 01.50pm	OP 2	Management of giant African snail, <i>Achatina fulica</i> .	Dr. R. Narayana Assistant Professor, Department of Entomology, College of Agriculture, Vellayani, Thiruvananthapuram
01.50pm - 02.00pm	OP 3	Allelopathic effect of aqueous leaf extracts of invasive plant species <i>Chromolaena odorata</i> (L.) r.m. king & h.rob., <i>Mimosa diplotricha</i> C. Wright and <i>Combretum indicum</i> (L.) Defilippis on germination and seedling growth of some widely cultivated vegetable crops	Dr. Kavitha C.H. Assistant Professor, Department of Botany, St. John's College, Anchal, Kollam.
02.00pm - 02.10pm	OP 4 Online	Political ecology of biological invasion - Case study of introduction of <i>Mucuna bracteata</i> to Kerala	Dr. R. Soumya Assistant Professor (Adhoc), Department of Botany, Christ College (Autonomous), Thrissur.
02.10pm - 02.20pm	OP 5	Alien plants have invaded the kole wetlands of Thrissur district.	Sooraj M. Research Scholar, Nodal Centre for Biological Invasions (NCBI), KSCSTE- Kerala Forest Research Institute, Peechi P.O, Thrissur
02.20pm - 02.30pm	OP 6	Sensilla on the antenna of the invasive ant- <i>Anoplolepis gracilipes</i> ; generalization and deviations	Praveen Prabha Department of Zoology St. Berchmans College Changanassery
02.30pm - 02.40pm	OP 7	Management of <i>Melochia corchorifolia</i> in sesame (<i>Sesamum indicum</i> L.)	Dhanu Unnikrishnan Research scholar, Department of Agronomy, College of Agriculture, Vellayani, Thiruvananthapuram
02.40pm - 02.50pm	OP 8	Population study of <i>Aphis gossypii</i> in natural vegetation of selected region of Thiruvananthapuram District.	Vidhu Krishna U.J. Research scholar, Govt.College for Women, Vazhuthacaud, TVPM
02.50pm - 03.00pm	OP 9	Bio invasion of <i>Leptochloa chinensis</i> - A bane to rice crop production in Kerala	Lekshmi Sekhar Senior Research Fellow, AICRP on Medicinal Aromatic Plants and Betelvine, Kerala Agricultural University, Thrissur
03.00pm - 03.10pm	OP 10	Destructive invasive pest, <i>Thrips parvispinus</i> (karny) Thysanoptera, Thripidae recorded for the first time on chilli from Kerala and its management	Kiran Thomas PG Scholar, Department of Agricultural Entomology, College of Agriculture Vellayani
3.10pm - 3.20pm	OP 11	A report on possible biological control of galls induced by <i>Quadrastichus erythinae</i> (Eulophidae: Tetrastichinae) on	K. Manjusha Research Scholar, Department of Zoology, Malabar Christian College, Calicut

		<i>Erythrina indica</i> (Fabaceae) by new species of <i>Aprostocetus</i> sp. nov. from Kerala.	
03.20pm-03.30pm	OP 12	Exotic pests and preparedness for potential invasives on coconut	Joseph Rajkumar Research scholar, ICAR-Centra Plantation Crops Research Institute (CPCRI), Regional Station, Kayamkulam
TEA BREAK 3.30pm - 03.40am			
3.40pm-3.50pm	OP 13	Invasion of Giant African Snail in agriculture lands of Meloor panchayat in Thrissur district.	Ajith C.B. Agronomic Research Station, Kerala Agricultural University, Thrissur
3.50pm-4.00pm	OP 14	Changes in cropping patterns and alien species invasion in the social ecological systems: a study of the home gardens of Kerala.	Namitha V.V. Kerala Agricultural University, Department of Agronomy, College of Agriculture, Vellayani, Thiruvananthapuram
04.00pm-04.10pm	OP 15	A study on the allelopathic effects of aqueous leaf extracts of <i>lantana camara</i> on seed germination and seedling growth of <i>Macrotyloma uniflorum</i> and <i>Vigna radiata</i> L.	Lakshmy P.J. Student, Sree Narayana College Nattika, Thrissur,
04.10pm-04.20pm	OP 16	Phytochemical screening of Cassava leaves (<i>Manihot esculenta</i> Crantz) affected by tetranychidae	Manzia N. Research scholar, Post-graduate and Research Department of Zoology, Govt. College for Women, Trivandrum
04.20pm-04.30pm	OP 17	Syngonium - Ornamental Turned Invasive	Basil Chackochan Student, College of Agriculture, Kerala Agricultural University, Thrissur.
04.30pm-04.40pm	OP 18	Taxonomic documentation of invasive alien angiosperms in Pathanamthitta municipal area	V.P. Thomas Postgraduate and Research Department of Botany, Catholicate College, Pathanamthitta
04.40pm-04.50pm	OP 19	Bio invasions in Agriculture and other managed systems in the flood affected Kuttanad and other allied areas in Alappuzha District	Arun Bahu A. Department of Botany, University of Kerala, Kariavattom, Thiruvananthapuram
04.50pm-05.00pm	OP 20 Online	Certain observations on the spread of the invasive slug <i>Laevicaulis alte</i> in Kerala.	Aleena Elizabeth Cyril PG and Research Department of Zoology, Nirmala College, Muvattupuzha, Ernakulam
05.00pm-05.10pm	OP 21 Online	A Preliminary Study On The Diversity Of Ophionine Wasps (Hymenoptera: Ichneumonidae) In Kavilumpara Village, Kozhikode, Kerala.	T.K. Soumya Department of Zoology, Government College Madappally, Vadakara
05.10pm-05.20pm	OP 22 Online	Invasiveness of <i>tridax procumbens</i> in the palakkad gap of the western ghats.	Rehna.E. T Research Scholar, Centre for Sustainable Future, Amrita Vishwa Vidyapeetham, Ettimadai, Coimbatore, 641112. Tamil Nadu.

Day 2: 4th December 2022
Venue 3: Nishagandhi Hall

Focal Theme: Biological Invasion in Forest Ecosystem

09.30am-09.40am	OP 1	Epidemic infestation of alien invasive plant, <i>Xanthium strumarium</i> l. (fam. asteraceae), depleting grassland meadows of dam-catchment beds and vicinities in and around chimmony wls., Thrissur, kerala.	Ranjith C.R. Beat Forest Officer, Chimmony Wildlife Range, Chimmony Forest Station, Kerala
09.40am-09.50am	OP 2	Bioinvasion of different shade tree species in the Cardamom hill reserves, Kerala.	Nafeesa M. Cardamom Research Station, Kerala Agricultural University, Pampadumpara, Idukki.
09.50am-10.00am	OP 3	Do tourism enhance biological invasions in forests? a case study at Athirapilly, Kerala.	Karthika M. Nair Research Scholar, Nodal Center for Biological Invasions (NCBI), KSCSTE-Kerala Forest Research Institute, Peechi, Thrissur
10.00am-10.10am	OP 4	Management of invasive alien tree <i>Senna spectabilis</i> (dc.) h. s. irwin & barneby: a success story from periyar tiger reserve, kerala.	Premdas S. Research Scholar, Nodal Center for Biological Invasions (NCBI), KSCSTE-Kerala Forest Research Institute, Peechi
10.10am-10.20am	OP 5	Effect of <i>Lantana camara</i> in species diversity and abundance of avian community in three different habitats in periyar region of Western ghats.	Mathew Thomas Department of Zoology, St. Thomas College, Palai, Kerala
10.20am-10.30am	OP 6	Invasive trends on a lateritic plateau habitat of Northern Kerala, South India.	Drisya V.V. Researcher, Department of Botany, Government Brennen College, Thalassery
10.30am-10.40am	OP 7	Distribution of <i>Lantana camara</i> l., <i>Chromolaena odorata</i> (l.) R. M. King and H. robinson and <i>Senna spectabilis</i> in Wayanad Wildlife Sanctuary, Kerala, India	M. Vishnu Chandran Student, Department of forest resource management, college of forestry, kerala agricultural university, vellanikkara, thrissur
10.40am-10.50am	OP 8	Population genetics of the Giant African Snail <i>Lissachatina fulica</i> (Bowdich, 1822) in Kerala: Rapid post-flood spread and management strategies.	Keerthy Vijayan Research scholar
TEA BREAK 10.50am- 11.05am			
11.05am-11.15am	OP 9	Effects of fruit abundance of <i>Lantana camara</i> on the diversity of frugivorous birds and its impact on seed dispersal at bathery range, Wayanad Wildlife Sanctuary, Kerala.	Jobin M.J. Research Scholar Dept. Of Zoology, University Of Calicut 9847228441
11.15am-11.25am	OP 10	Impacts of invasive alien plant species in forests and grasslands of Ponmudi Hills, Thiruvananthapuram district, kerala	Devika S. Kumar KSCSTE-Jawaharlal Nehru Tropical Botanic Garden and Research Institute, Palode, Thiruvananthapuram,

11.25am-11.35am	OP 11	Colonisation of invasive species in Puthumala landslide region.	Hridhya Revathy P.A. Hume centre for ecology and wildlife
11.35am-11.45am-	OP 12	Omics based approaches for the management of invasive microbial species in forest ecosystem	Majida Rahim Research Scholar, Department of Microbiology, Sree Ayyappa College, Eramallikkara, Chengannur, Kerala
11.45am-11.55am-	OP 13	Perspectives on <i>Pteridium aquilinum</i> expansion in western ghats biological invasion in forest ecosystem	V. Madhushree Research Scholar, Department of Environmental Science, Bangalore University, Bangalore
11.55am-12.05pm-	OP 14	Effect of invasive <i>Prosopis juliflora</i> on tree diversity in the tropical dry forest of southern westernghats, India	Jabir Athamanakath School of Environmental Sciences, Mahatma Gandhi University, Kottayam
12.05pm-12.15pm	OP 15	Study Lantana furniture enterprise in South India” under the theme “status of invasive trade and its impact.	Cherian K. Philip Amrita Vishwa Vidyapeetham, Coimbatore
12.15pm-12.25pm	OP 16 Online	Invasive alien species: A threat to biodiversity	Somesh Gupta Technical Officer/ABS Incharge Uttar Pradesh State Biodiversity Board, Lucknow
12.25pm-12.35pm	OP 17 Online	Assessment of vegetation composition and distribution pattern of invasive alien plants in a tropical deciduous forest of Southern Western Ghat, India	Suby Research scholar, Department of Forest Genetics and Tree Breeding, KSCSTE- Kerala Forest Research Institute, Peechi.
12.35pm-12.45pm	OP 18 Online	Diversity, uses and nativity of invasive alien species of Narsapur Reserve Forest, Medak, Telengana	Bharati Patel Scientist B, Division of Forest Ecology and Climate Change, Institute of Forest Biodiversity, Hyderabad
12.45am-12.55am	OP 19 Online	Trends and patterns of illegal wildlife hunting and trading in Uttar Pradesh, India	Renu Singh Research Scholar, Amity Institute of Forestry and Wildlife, Amity University, Noida, Uttar Pradesh.
12.55am-01.05pm	OP 20 Online	A Study on invasive plant species along an urban-rural gradient, Tirur, Malappuram, Kerala	Aswathy R. Nair Research Scholar, School of Environmental Studies, Thunchath Ezhuthachan Malayalam, University, Tirur.
01.05pm-01.15pm	OP 21 Online	Spatial assessment of invasive alien plant species in Shola-grasslands of the Nilgiris and Idukki districts.	Krishnapriya J. Research scholar, Institute of Forest Genetics and Tree Breeding, Coimbatore
Group discussion and report preparation			

Day 2: 4th December 2022

Venue 2: Nila Hall

Focal Theme: Invasive species threat in Marine and Aquatic Ecosystem

9.30am-9.40am	OP 1	<i>Annona glabra</i> L. invasion in Mangrove rich wetlands - A case study from Kannur district	Dr. Sreeja P. PG Department of Botany and Research Centre, Sir Syed College, Taliparamba
9.40am-9.50am	OP 2	Increasing Otter -Human conflicts in Northern Kerala and degradation of	Dr. Arun Sathian Assistant Forest Veterinary Officer,

		natural habitats- Need of conservation and management strategies.	Kozhikode Forest Division, Department of Wildlife, Kerala
9.50am-10.00am	OP 3	Invasion of exotic species and its delitireous effects on wetlands.	Dr. Fouzia J. DB College, Sasthamcotta
10.00am-10.10am	OP 4	A preliminary analysis on the utilization of <i>Salvinia molesta</i> and <i>Eichhornia crassipes</i> supplemented diets in <i>Gallus domesticus</i> (Linnaeus 1758)	S. Lysamma Research Scholar, Department of Zoology, University of Calicut
10.10am-10.20am	OP 5	Biorefinery: A novel approach to curtail water hyacinth(<i>Pontederia crassipes</i>) invasion	Arunima Babu C.S. Department of Agronomy, College of Agriculture, Vellayani
10.20am-10.30am	OP 6	Diet characteristic on an alien catfish, <i>Pangasianodon hypophthalmus</i> (Sauvage, 1878) from Periyar river, Southern India	Roshni K. Institute for Integrated Programmes and Research in Basic Sciences (IIRBS), M. G University, Kottayam
10.30am-10.40am	OP 7	Ecological impacts of invasive species on native plants: A case study from selected mangrove rich sites of Kannur district, Kerala	M. Swedha Madhavan Research Scholar, Department of Botany and Research Centre, Government Brennen, College, Thalassery
10.40am-10.50am	OP 8	A preliminary study on aquatic plants including exotic and invasive species of satpura reservoir of Madhya Pradesh, India	Mohammad Nadim Ansari Kerala University of Fisheries and Ocean Studies, Kochi, Kerala
TEA BREAK 10.50am-11.05am			
11.05am-11.15am	OP 9	Environmental DNA (Edna): Non-invasive tool for detecting, mapping and monitoring of invasive alien species - An Indian perspective.	Abisha C. Department of Fisheries Resource Management, University of Fisheries and Ocean Studies, Panangad, Kochi
11.15am-11.25am	OP 10	Population characteristic of an alien fish red bellied pacu (<i>Piaractus brachypomus</i>) (Characiformes; Serrasalminidae) from Chalakudy river, Western Ghats, India	Renjithkumar C.R. Research Department of Fisheries and Aquaculture, St Alberts College (Autonomous), Kochi, Kerala
11.25am-12.05pm	OP 11	Action research on the very new Invasive turtle- <i>Trachemys scripta elegans</i> (Wied) in Kerala: A new paradigm of EDRR for invasive species management	Maneesh Ammattil Research scholar, Nodal Centre for Biological Invasions Kerala Forest Research Institute Peechi, Thrissur
12.05pm-12.15pm	OP 12	Impacts of armoured suckermouth Sailfin Catfishes (Loricariidae): a mesocosm approach	Shyni G. Bhasi Research scholar, Department of Aquatic Biology and Fisheries, University of Kerala
12.15pm-12.25pm	OP 13	Invasion of <i>Anopheles subpictus</i> B (Diptera: Culicidae) in brackish water habitat of coastal Kerala poses a threat of malaria transmission in the state	Shamna. A.K Research scholar Post Graduate and Research Department of Zoology, Government College, Madappally, Vadakara
12.25pm-12.35pm	OP 14 Online	Biological invasion of alien plant species with reference to red cabomba and its impact on ecosystem.	G. Prabhakara Rao Germplasm Division, Rubber Research Institute of India, Kottayam

12.35pm-12.45pm	OP 15 Online	<i>Arcuatula senhousia</i> (Benson, 1842), an invasive bivalve species in the Cochin Backwaters and its probable impact on ecosystem	K. Shiny Sreedhar Faculty of Ocean Science and Technology, Kerala University of Fisheries and Ocean Studies, Kochi
12.45pm-12.55pm	OP 16 Online	Invasion of <i>Prosopis juliflora</i> in the water bodies of Thoothukudi, Tamil Nadu, India	Monika Singh Research scholar, Forest Ecology and Climate Change Division, Institute of Forest Genetics and Tree Breeding, Coimbatore
12.55pm-01.05pm	OP 17 Online	Report of invertebrates with invasive nature from Lakshadweep Islands, Arabian Sea, India	Minu Thomas Faculty of Ocean Science and Technology Kerala University of Fisheries and Ocean Studies, Panangad, Cochin, Kerala.

Venue: Main Auditorium

3-4th December 2022

Poster Presentation

PP1	Invasive plants of Thattekkad Bird Sanctuary.	Arathy R.H. Research scholar, Christian College, Kattakada
PP2	Invasion effect of <i>Senna spectabilis</i> on native plant species in Wayanad Wildlife Sanctuary, Kerala	Sonia K.B. Centre for Wildlife Studies, Kerala Veterinary and Animal Sciences University, Pookode, Wayanad, Kerala.
PP3	Indications on medicinal use of invasive plants	M. Navas State Medicinal Plants Board, Shornur Road, Thiruvampady P O, Thrissur.
PP4	Major exotic medicinal plants used in Indian systems of medicine.	O.L. Pius State Medicinal Plants Board Kerala, Shornur Road, Thrissur
PP5	Invasive alien flowering plants of selected sacred groves vegetation in Kattakkada Assembly Constituency Thiruvanthapuram district, Kerala, South India.	T. Sabu Jawaharlal Nehru Tropical Botanic Garden and Research Institute, Palode
PP6	Ups and downs of <i>Prosopis juliflora</i> (Swartz) DC invasion into Kerala through the Palakkad Gap	Sreekutty K. Department of Environmental Science, Central University of Kerala, Kasaragod.
PP7	Invasive fishes in river Bharathapuzha: An ecological concern	S.G. Gopika unni Research scholar. Department of Zoology and Center for Conservation Ecology. MES Mampad College. Malappuram.
PP8	Invasive plants in the Poovar region of Neyyar River	Lija R.K. Research scholar, Department of Botany, University of Kerala, Kariyavattom
PP9	<i>Alternanthera bettzickiana</i> - A new threat to upland crops	Teresa Alex Department of Agronomy, College of Agriculture, Kerala Agricultural University, Vellanikkara
PP10	Metagenome analysis of <i>Papaya mealy</i> Bug	Bindu G.R. Ph.D Scholar, Dept. of Agricultural Entomology, COA, Vellanikkara

PP11	A checklist of invasive plants of three major wetlands of Kodumon gramapanchayath, Pathanamthitta.	Alen Alex P. Department of Zoology, Catholicate College Pathanamthitta
PP12	Invasive plants of Kerala: Status and statistics (Status of invasive trade and its impacts)	Chaithra B.P. Kerala Veterinary and Animal Sciences University, Pookode, Wayanad.
PP13	Pyrrossia, an invasive weed in the agricultural fields of periyar river basin	Mini Abraham Agronomic Research Station, Kerala Agricultural University, Chalakudy, Thrissur.
PP14	Weed Management In Finger Millet (<i>Eleusine Coracana</i> L.) Intercropped In Coconut Garden	Sneha S.R. Department of Agronomy, College of Agriculture, Vellayani, Kerala Agricultural University, Thiruvananthapuram
PP15	System productivity and profitability of coconut based multitier cropping system	Namitha V.V. Kerala Agricultural University, Department of Agronomy, College of Agriculture, Vellayani, Thiruvananthapuram
PP16	Diversity: A remedy for weed menace in agriculture	Arindam Deb Student, Department of Agronomy College of Agriculture, Vellayani
PP17	Weedy rice diversity in the paddy ecosystems of Kerala	Fathima Umkhulzum S Research scholar, Department of Agronomy, College of Agriculture, Vellayani, Thiruvananthapuram
PP18	Standardization of land preparation method to exhaust tuber reserve and regeneration of purple nut sedge (<i>Cyperus rotundus</i> L.)	Mena Sai Rajeswari Kalyani Research scholar, Department of Agronomy, College of Agriculture, Vellayani,
PP19	<i>Xanthium strumarium</i> - A new invader of forest	P. Prameela, Savitha Antony, Krishna V. R* and Raji S. Prasad AICRP on Weed control, College of Agriculture, Vellanikkara, Thrissur
PP20	Invasion of Snowflake Coral Carijoa riisei in Kovalam near inshore.	Aneesha Ani Benedict and Dr. Gigi C. Rajan Kerala State Biodiversity Board, Trivandrum

Poster evaluation on 04.12.2022
Time: 10.30am - 12.00pm.