



Day 1

Thursday, September 27



08:00 - 09:00

REGISTRATIONS AND BREAKFAST

09:00 - 09:20

WELCOME AND INTRODUCTIONS

09:20 - 10:20

TECHNICAL PLENARY 1: PILAI POONSWAD

The value and importance of long-term research and engagement for the conservation of hornbills

10:20 - 11:50

STUDENT TALKS: SESSION 1

T01 • Understanding Population Baselines: Status of Mountain Ungulate Populations in the Central TienShan Mountains, Kyrgyzstan

Munib Khanyari

T02 • Birds beyond borders: hornbill population, nesting and conservation in contiguous rainforests and adjoining plantation landscape in Anamalai Hills, India

Pooja Yashwant Pawar

T03 • Drivers of Psychological Stress and Behaviour Diversity among Captive Red Panda *Ailurus fulgens fulgens* (Cuvier, 1825) in North-eastern India

Aamer Sohel Khan

T04 • The effect of hybridization on Milky Storks conservation in Singapore

Pratibha Baveja

T05 • Effects of plankton abundance on the abundance of greater flamingo (*Phoenicopterus roseus*) in the Jaffna peninsula, Sri Lanka

Tharanga Kahatapitiyage

11:50 - 12:10

MORNING TEA

12:10 - 13:00

BIRDS OF A FEATHER: THEMED NETWORKING SESSION

13:00 - 14:00

LUNCH

14:00 - 16:30

SHORT WORKSHOPS

Grant Writing

Sabuj Bhattacharyya • J.N. Tata Main Auditorium

The complexity and variety in human large carnivore interactions in India

Nikit Surve • Lecture Hall 8

Using Theatre and Drama in Conservation awareness

Vikram Sridhar • Mechanical Engineering AR Auditorium

Accessing and using data from open platforms

Abinand Reddy • ICER Classroom

When and how to use social science methods for conservation

Divya Karnad • J.N. Tata Seminar Hall C

Writing for Researchers

Karthik Ramaswamy • J.N. Tata Seminar Hall B

Towards Improved Disease Surveillance and Management

Munib Khanyari • CES Classroom

The study of Animal behaviour and its applications for conservation

Samira Agnihotri • IPC Lecture Hall

The publication process: an interactive discussion

E .J. Milner-Gulland • J.N. Tata Seminar Hall A

Career skills for conservation science- Adding value to your CV

Andrea Phillott • KSCST Seminar Hall

Research Design for Ecological Studies

Ghazala Shahabuddin • Lecture Hall 7

16:30 - 16:50

EVENING TEA

16:50 - 17:45

CONSERVATION CAREERS: A WIDE SPECTRUM

17:45 - 18:00

Telling Tales

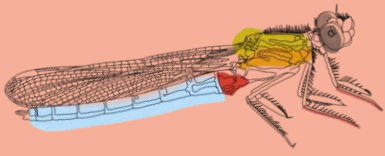
17:45 - 18:00

POPULAR OPEN PLENARY 1: PRITHVIRAJ FERNANDO

Human-elephant conflict mitigation: wrong tools in the wrong hands?

19:00 - 21:00

DINNER



Day 2

Friday, September 28



07:00 - 07:45 BIRD WALK

08:00 - 09:00 REGISTRATIONS AND BREAKFAST

09:00 - 11:30 LONG WORKSHOPS

Writing Grants and Fellowships in Ecological Sciences

Sabuj Bhattacharyya, Monica Kaushik - J.N. Tata Auditorium

Basics of Ant Taxonomy

Pronoy Baidya - CES Classroom

Conservation Genomics

Uma Ramakrishnan - NCBS

Law and politics of conservation

Stella James, Kiran Rahalkar - J.N. Tata Seminar Hall C

Introduction to Systems Thinking and Modeling for Sustainability Research

Mihir Mathur - Mechanical Engineering AR Auditorium

How to train your computer?

Nishadh K A - KSCST Seminar Hall

Social science methods in Conservation Research

Rajkamal Goswami - ICER Classroom

Bioacoustics in Conservation

Gururaja KV, Anand Krishnan - Lecture Hall 7

Euphaea – Odonatology Theory and Practice

Pankaj Koparde - CES Seminar Hall

How R you doing? Using the R platform for managing and analyzing ecological datasets

Raman Kumar - CES Lotka-Volterra Lab

Bird Ringing for Science & Conservation

Farah Ishtiaq - Near IISc Swimming Pool (5:45am)

11:30 - 11:50 MORNING TEA

11:50 - 13:00 LONG WORKSHOPS

13:00 - 14:00 LUNCH

14:00 - 16:30 LONG WORKSHOPS

16:30 - 16:50 EVENING TEA

16:50 - 17:45 STUDENT POSTERS: SESSION 1

B01 • Molecular systematics and species boundaries of the South Asian Hump-nosed Pit Vipers, *Hypnale* spp. for effective conservation (Squamata: Viperidae) •

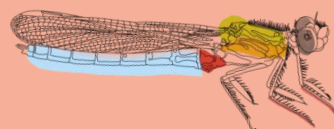
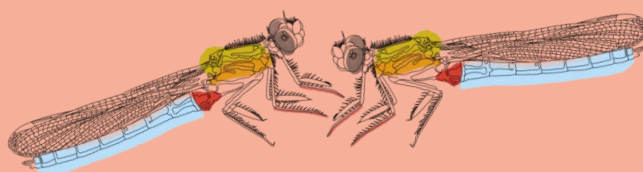
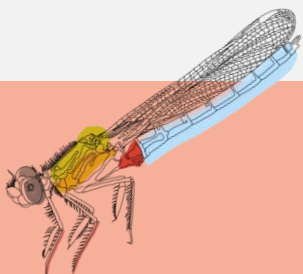
Abdhul Fareed Fathima Fazla

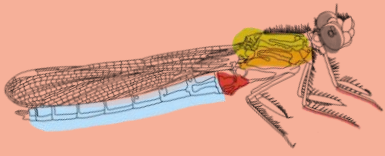
B02 • Relocation distance and time of sea turtle nests to hatcheries in Gujarat and Maharashtra may influence hatching success • **Abhidnya Unhale**

B03 • Niche partitioning between two closely occurring spider species: *Peucetia viridans* (green lynx) and *Oxyopes birmanicus* (brown lynx) at Pondicherry region • **Abhijit Dey**

B04 • Characterizing the oil sardine and mackerel fisheries at Malvan, Maharashtra • **Abhilasha Sharma**

B05 • Environmental and socioeconomic implications of wind and solar power projects • **Abhishek Gawande**





Day 2

Friday, September 28



16:50 – 17:45 STUDENT POSTERS: SESSION 1

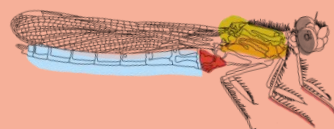
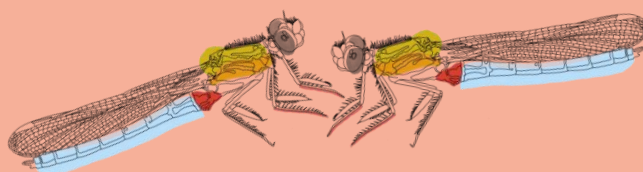
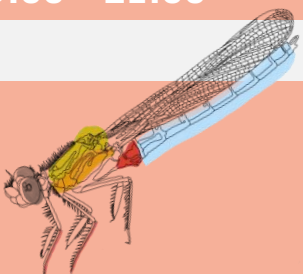
- A06 • Forest assemblages along altitudinal gradient - a case study from western Himalaya ▪ **Ajay Singh**
- A07 • "Knock-Knock"- The dependence on presence of cavities on Forest Owlet occupancy. ▪ **Akshay Anand**
- A08 • Nesting of Urban scavengers in Crowd: Factors affecting Nest site selection of Black Kite in urban landscape of Aligarh, UP ▪ **Amees Mehta**
- A09 • Population structure and reproductive performance of symbiotic shrimp *Ancylocaris brevicarpalis* Schenkel, 1902 (Caridea: Palaemonidae) in the Gulf of Mannar, India ▪ **Ampuli M**
- A10 • New Records and Updated List of Butterflies (Lepidoptera:Papilionoidea) from Chhattisgarh, India. ▪ **Anupam Sisodia**
- A11 • From "Kere" to Tank: changing perceptions of water as an urban commons ▪ **Anushri Narayan Vesweswaran**
- A12 • Colour changing flowers and choosy Pollinators: Plant- Pollinator Interactions in *Lantana camara* ▪ **Aparna Krishnan**
- A13 • When, Where and Whom: Assessing wildlife attacks on people in Chitwan National Park, Nepal ▪ **Apsana Kafle**
- A14 • Seasonal variation in Water Quality Index and its contributors for river Hooghly in and around Kolkata, West Bengal ▪ **Archan Paul**
- A15 • A comparative assessment of conservation threats for wetland mammals: An evidence based conservation approach ▪ **Arnab Chatterjee**
- A16 • Prioritizing conservation areas based on distribution of freshwater turtles in India ▪ **Ayushi Jain**
- A17 • Ensuring longevity of the Velas Turtle Festival: Identifying and mitigating relevant threats to adult and hatchling sea turtles ▪ **Smriti Jalihal**
- A18 • Distribution of Indian Wild Ass in highly human dominated vast saline desert of Little Rann of Kutch, Gujarat, India ▪ **Bidyut Barman**
- A19 • Patterns of human casualties and tiger removal due to human-tiger conflict in Chitwan National Park, Nepal ▪ **Biraj Chaudhary**
- A20 • Seed germination and storage behavior of lowland rainforest species in Sri Lanka towards their conservation and restoration ▪ **Chandima Prabodani Samarasinghe**
- A21 • Gastrointestinal parasites of wild mammals in three National Parks of Sri Lanka based on climatic zones ▪ **Chandima Sepalage**
- A22 • Stranger sings: Documenting Night singers of Western Ghats ▪ **Chandranshu Tiwari**
- A23 • Breeding performance of Sri Lanka White-eye (*Zosterops ceylonensis*) in the tropical montane cloud forests of Horton Plains, Sri Lanka ▪ **Chaturanga Dharmarathne**
- A24 • Possible vectors of mammalian infections diseases ▪ **Daluwatta Galappaththige Hansani Sathsara Sandukalani**
- A25 • Riparian buffers and pollination service - A case study from coffee-agrosystem along river Cauvery, south India ▪ **Deepthi Narasimhaiah**
- A26 • Seed germination of two medicinally important vulnerable *Strychnos* species (Loganiaceae) from Sri Lanka, towards their conservation ▪ **Deshika Lakmali Muthuthanthirige**
- A27 • Temporal activity patterns of small carnivores in the tropical evergreen forests, Southern Western Ghats: Implications for species coexistence ▪ **Devika Sanghamithra**
- A28 • Quantification of impact of dams on river continuum in the Bhagirathi basin and design of mitigation strategies ▪ **Divyashri Varadharajan**

17:45 - 18:00 Telling Tales

18:00 – 19:00 Short-film Screenings

19:00 - 21:00

DINNER





Day 3

Saturday, September 29



08:00 - 09:00

REGISTRATIONS AND BREAKFAST

09:00 - 10:00

TECHNICAL PLENARY 2: EJ Milner Gulland
25 years of saiga antelope

10:00 - 11:30

STUDENT TALKS: SESSION 2

- T06 • An ounce of hope: dynamics of relationship between people and wild carnivores in Ladakh, Western Himalayas
Meenal Pahuja
- T07 • Who let the dogs eat? A study on how the academic community perceive free-ranging dogs
Sutirtha Lahiri
- T08 • Women in Conservation: Highlighting the Low Participation of Women Authors and Subjects in Conservation Research Conducted in India
Niharika Sharma
- T09 • The 'Other' Outcomes of NGO Interventions in Human-Elephant Conflict Mitigation: Case of 'Assam Hathi Project' in Goalpara, Assam.
Sayan Banerjee
- T10 • Oral history of Slender Loris (*Loris lydekkerianus lydekkerianus*) in the City of Bengaluru
Varsha Bhaskaran

11:30 - 11:50

GROUP PHOTO

11:50 - 12:10

MORNING TEA

12:10 - 13:00

WHO'S WHO IN CONSERVATION

13:00 - 14:00

LUNCH

14:00 - 16:30

SHORT WORKSHOPS

Citizen Science for ecology in India - Experiences, opportunities, challenges

Pankaj Sekhsaria • **J.N Tata Main Auditorium**

Managing and working effectively with people and teams

Vena Kapoor • **J.N. Tata Seminar Hall C**

Writing competitive grant applications

Andrea Phillott • **KSCST Seminar Hall**

Neutral Theory and its application in conservation genetics

Ranajit Das • **CiSTUP Conference Hall**

Why and how of primate census and survey

Narayan Sharma • **IPC Lecture Hall**

Qualitative Social Science Methods for Conservation Research

Arshiya Bose • **Mechanical Engineering AR Auditorium**

Interacting with Data for Beginners: exploratory analysis in R

Aniruddha Marathe • **CES Lotka Volterra Lab**

Linear infrastructure development and mitigation measures for connectivity conservation

Milind Pariwakam • **CES Classroom**

Common and Uncommon Spiders of India: An Overview

Manju Siliwal • **Management Lecture Hall 2**

New-age mechanisms to achieve non-protected area focused conservation

Anand Pendharkar • **Management Seminar Hall**

Integrating Animal Cognition and Conservation Biology

V. V. Binoy • **JN Tata Seminar Hall B**

Conservation optimism – a movement for all

E.J. Milner-Gulland • **JN Tata Seminar Hall A**

16:30 - 16:50

EVENING TEA





Day 3

Saturday, September 29



16:50 - 18:00 STUDENT POSTERS: SESSION 2

- B01 • Survival strategies of three endemic, endangered lizards adapted to montane habitats of Sri Lanka • **Dulan Jayasekara**
- B02 • Conservation of sustainable and adaptive practices in response to climate change • **Falguni Gupta**
- B03 • Identifying potential drivers of human-leopard conflict across Protected and non-Protected Areas of Tamil Nadu, India • **Gayathri Venkatramanan**
- B04 • Impact of competition between domestic and wild prey on predation by snow leopards • **Harman Kour**
- B05 • Appreciating the reed beds created by Narmada water diversion as Bittern habitats • **Hiren Patel**
- B06 • Studying the effect of leaf litter of invasive species trees on mosquito egg laying selection in a mesocosms set up • **Indu Periodi**
- B07 • Biological approach to assess river water quality and development of biotic index: A case study in river Mahanadi, Odisha • **Ishita Ganguly**
- B08 • Carbon Sequestration and Carbon Stock of Four Broad-leaved Tree Species in a Pinus Enrichment Trial in Lower Hantana, Sri Lanka • **Jayani Chathurika Abeysinghe Gunawardhana**
- B09 • Connectivity patterns of highly fragmented patches of lowland rainforests in an expanding South Asian metropolis • **Jayani Gamage**
- B10 • Effect of vegetation around nest boxes on nest survival of White-rumped Shama (*Copsychus malabaricus*) in Chapramari Wildlife Sanctuary • **Jobin Varughese**
- B11 • Modeling Coupled Human-Natural Systems in Banni Grassland, India using Participatory System Dynamics • **Kabir Sharma**
- B12 • Determinants of herder's attitudes towards snow leopard in Upper Mustang, Nepal • **Karuna Karki**
- B13 • Mango infesting fruit flies and their parasitoids in Peradeniya University premises • **Luhiru Jayawardana**
- B14 • Does urbanization affect the health of tropical agamid lizards? • **Madhura Amdekar**
- B15 • Distribution, behaviour and nesting habitat of large and small owls in Chaurakund range, Melghat forests, Amravati district, Maharashtra • **Mahasweta Patnaik**
- B16 • How community's forest dependency is a key to the survival of their oak forests: A study on the Monpa community • **Manisha Kumari**
- B17 • Status of mammals at Enjoo and Mathun Valleys in Dibang Valley Sanctuary, Arunachal Pradesh, India • **Mary Gaduk**
- B18 • From fear to festivity: Capturing varied perceptions on elephant related problems in Balashore, Odisha • **Medha Nayak**
- B19 • Darn Dams: An Occupancy Survey of Riverine Birds in Arunachal Pradesh, India • **Megha Rao**
- B20 • Spatial distribution of Himalayan gray langur in Kashmir Himalaya • **Mehreen Khaleel**
- B21 • Making friends with mad trees: sustainable management of an invasive species in the Banni grasslands • **Mehta Nirav**
- B22 • Monitoring Biodiversity to Evaluate the Success of Ecological Restoration in Aravalli Biodiversity Park, Gurugram, Haryana • **Micha Bansal**
- B23 • Influence of invasive shrub species on understory vegetation and soil characterisation of chir pine forest in Central Himalaya • **Mukesh Kumar**
- B24 • Microhabitat preferences of Acanthurid functional groups in two reefs from south Andaman • **Narayani S**
- B26 • Maxent modeling for predicting the distribution of the white-eyes in Sri Lanka, *Zosterops palpebrosus* and *Z. ceylonensis* • **Nelum Wickramasinghe**
- B27 • Identification of *Paludomus* species and apple snail species in Sri Lanka using radula ultrastructure • **Nuwanthika Wathuliyadda**
- B28 • Climatic Variations of Vocalization and Vocal Repertoire of an Endemic Bird: Brown Capped Babbler (*Pellorneum fuscicapillus*) in Sri Lanka • **Pavithra Priyabhashini Panduwawala**

18:00 - 19:00 POPULAR OPEN PLENARY 2: ASHISH KOTHARI

Thinking out of the Conservation and Development Boxes

19:00 - 21:00

DINNER





Day 4

Sunday, September 30



08:00 - 09:00

REGISTRATIONS AND BREAKFAST

09:00 - 10:00

TECHNICAL PLENARY 3: Sudhir Chella Rajan

Roads are scars... and we may yet make something of that

10:00 - 11:50

STUDENT TALKS: SESSION 3

- T11 • Effects of Myroxylon balsamum on regeneration of native species in Udawatta Kele Forest Reserve, Sri Lanka
Nishadi Dayarathna
- T12 • Higher microbial respiration in managed grazing ecosystem might influence soil carbon sequestration
Shamik Roy
- T13 • Exploring fish and habitat in a proposed offshore MPA & diversity hotspot using an ROV
Rio Button
- T14 • Dammed vs. Undammed: A comparison of fish community assembly in two west flowing riverine-estuarine systems in the Western Ghats, India
Shivona Bhojwani
- T15 • The role of herbivore reef fish in controlling algal growth on post-disturbed reefs of the Andaman islands, India
Tanmay Wagh
- T16 • The shark fisheries of the Andaman Islands, India - species richness, biology and its implications for conservation planning
Zoya Tyabji

11:50 - 12:10

MORNING TEA

12:10 - 13:00

STUDENT POSTERS: SESSION 3

- C01 • Prying open the predation box: Understanding predation by mesopredatory fish in structurally degraded coral reefs • **Phalguni Ranjan**
- C02 • Comparison of Endoparasitic Load of Indian Peafowl across Dietary regimes • **Pranav Mhaisalkar**
- C03 • Assessment of Taruga eques parasitic infections in and around the lentic water bodies within and outside Horton Plains National Park • **Praneeth Silva**
- C04 • Urban Heronries of Kolkata Metropolis: An Insight to Site specific Conservation Strategies • **Prodipta Biswas**
- C05 • Odds in the Woods: a tale of two plant invaders in a tropical forest • **Rajat Rastogi**
- C06 • Seasonal Distribution of Sri Lanka Bush Warbler (*Elaphornis palliseri*) in the Horton Plains National Park • **Randuwege Isuri Tharushika Kaushalya Fernando**
- C07 • Assessing the status of the Critically Endangered White-bellied Heron (*Ardea insignis*) and other Riverine Species in Namdapha Tiger Reserve • **Rohan Menzies**
- C08 • Enemies of Farmland Birds: Use of pesticides in Important bird area of Nepal for farming practices • **Sakar Jha**
- C09 • Effect of habitat quality on distribution of wetland birds in River Yamuna: An occupancy modeling study • **Sana Rehman**
- C10 • Behavioural Studies of Captive Gharials (*Gavialis gangeticus*) at Chennai Snake Park, India and its implications for conservation and management • **Sangeeth Sailas Santhosh**
- C11 • Diversity of Tree Species in Nokrek National Park, Meghalaya, North East, India • **Sangma M Tremie**
- C12 • Dietary Overlap between the Native versus Introduced Species: A Case Study from Point Calimere Wildlife Sanctuary, Southern India • **Sathishkumar Selvaraj**
- C13 • Cost of hitchhikers on a mutualism • **Satyajeet Gupta**
- C14 • A tale of river tigers: Study on population, threats and conservation measures of Golden mahseer in upper Ganga river, India • **Saurabh Dewan**
- C15 • Morphological difference between aquatic and terrestrial *Alternanthera philoxeroides*, an invasive plant and evaluation of their allelopathic potential using seed bioassay • **Shankhamala Ghosh**





Day 4

Sunday, September 30



12:10 - 13:00 STUDENT POSTERS: SESSION 3

- C16 • Variation in species composition and soil properties along different slope aspect in Western Himalaya • **Shipra Singh**
- C17 • Habitat correlates of Malabar Slender Loris, *Loris lydekkerianus malabaricus* distribution in the Western Ghats. • **Smitha D Gnanaolivu**
- C18 • Population Status and Drivers of Blackbuck *Antelope cervicapra* Distribution in Vallanadu Blackbuck Sanctuary, Southern India • **B. Kesavan Khan**
- C19 • Comparing insect diversity and abundance in a heterogeneous landscape • **Soham Sahu**
- C20 • An Assessment of the Effect of Light Pollution on Roosting of Butterflies: Do Butterflies Get Disturbed by Artificial Light? • **Souparno Roy**
- C21 • Sand mining at the cost of long lived Ganges dolphins: A case study of Kulsi River, Assam • **Sunny Deori**
- C22 • Role of agroecosystems for the conservation of an endemic frog (*Pseudophilautus wynaadensis*, Jerdon, 1853) of Western Ghats • **Syamili M S**
- C23 • Trash Talking: Composition of and trends in trash fishing in Malvan, Maharashtra • **Trisha Gupta**
- C24 • Resource availability and species dependencies influence metacommunity membership and persistence: a test using fig wasps and simulations • **Vignesh Venkateshwaran**
- C25 • Cnidarian Diversity and their Ecological Characteristic at Marine National Park and Sanctuary Southern Gulf of Kachchh, Gujarat, India • **Viradiya Ankita**
- C26 • Preliminary analysis of the interaction between blue swimming crab fishing grounds and marine habitats in Gulf of Mannar, Sri Lanka • **Wajra Jeewantha Bandara Rathnayaka Mudiyansele**
- C27 • Negative edge effect on the avian diversity in Kaludiya Pokuna forest reserve, Sri Lanka due to habitat alteration for tourism • **Wijayathunge Arachchige Lasanthi Kanthika**

13:00 - 14:00

LUNCH

14:00 - 16:30 SHORT WORKSHOPS

Too Much or Too Little? Understanding Tourism Carrying Capacity

Nayana Udayashankar • J.N. Tata Main Auditorium

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Anju Baroth • Lecture Hall 7

Conservation Physiology - an emerging area in wildlife conservation

Govindhaswamy Umopathy • Management Lecture Hall 2

Making effective presentations

Yateendra Joshi • Mechanical Engineering AR Auditorium

Introduction to GIS using Quantum GIS

Shivani Agarwal • KSCST Seminar Hall

Effective human-elephant conflict mitigation through appropriate use of electric fencing

Prithviraj Fernando • Management Seminar Hall

How to be a birding buddy

Garima Bhatia • IPC Lecture Hall

Basics of Photography

Prasenjeet Yadav • J.N. Tata Seminar Hall C

Diversity in animal genders and sexuality

Priya Iyer • J.N. Tata Seminar Hall A

Tell Tale Science

Kabini Amin • CiSTUP Conference Hall

Language & Ecology – Communicating Nature Through Local Languages

P. Jeganathan • J.N. Tata Seminar Hall B

16:30 - 16:50

EVENING TEA

16:50 - 17:05 SILENT AUCTION CLOSING

17:05 - 18:00 FILM SCREENING: The Secret Life of Frogs

18:00 - 19:00 POPULAR OPEN PLENARY 3: Anita Varghese

Rediscovering traditional ecological knowledge through Barefoot Ecology

19:00 - 19:20 CLOSING REMARKS, PRIZES AND ACKNOWLEDGEMENTS