



STUDENT CONFERENCE ON CONSERVATION SCIENCE BENGALURU 2023

14th EDITION CONFERENCE REPORT

OCTOBER 9th TO 12th, 2023
J N TATA AUDITORIUM
INDIAN INSTITUTE OF SCIENCE,
BENGALURU



Overview

The Student Conference on Conservation Science (SCCS) – Bengaluru 2023 took place from October 9th to 12th, bringing together students and young researchers in the field of biodiversity conservation. This marked the 14th edition of SCCS-Bengaluru, which returned to an in-person format in 2023 after being held online for three years from 2020 to 2022.

SCCS-Bengaluru serves as a platform for students and young researchers to interact, exchange research ideas and methods, share knowledge and experiences related to conservation, and establish valuable contacts and capacity-building opportunities. The conference primarily focuses on countries in South Asia, Southeast Asia, and Africa.

Nearly 600 participants took part in SCCS-Bng 2023. They represented a diverse group, including graduate and undergraduate students, and mid-career to senior conservation practitioners and researchers. Furthermore, working professionals and experienced individuals actively contributed to the conference as resource people.

The 14th edition of the conference spanned four days. It was formally declared open by senior representatives of the host institutions that contributed to the staging of SCCS-Bng 2023: Dr Kavita Ishvaran, Associate Professor at the Centre for Ecological Sciences, Indian Institute of Science (IISc); Dr Ananda Kumar, Director at the Nature Conservation Foundation (NCF); and Dr Uma Ramakrishnan, Professor at the National Centre for Biological Sciences (NCBS).



Dr Kavita Ishvaran



Dr Ananda Kumar



Dr Uma Ramakrishnan

The programme across the four days comprised 6 plenary talks, 15 oral presentations by students, 75 student posters, and 40 workshops, showcasing an extensive variety of themes and topics in conservation science.

Some of the events were public events. These included a panel discussion entitled “Careers in Conservation”, a screening of the film ‘A Dream of Trees’, and three of the plenary talks – by Pradip Krishen, Janice Pariat, and Rita Banerji – received an enthusiastic response. These events were a part of SCCS-Bengaluru’s public outreach initiative and drew substantial attendance. Furthermore, early morning bird walks, tree walks, and evening loris walks were organised on the IISc campus. These nature excursions have consistently been a favourite among conference participants, with slots filling up quickly each year due to their popularity.

The distinctiveness of SCCS-Bengaluru lies in its organization by a consortium of institutions, backed by a broader network of supporting institutions and individuals. This model has empowered the efficient management of the conference, cost control, and the utilisation of a vast and diverse pool of expertise and resources.



Plenary talk in session at J N Tata Auditorium



Champaca bookstall as part of SCCS Bengaluru 2023 at J N Tata Auditorium

Bram Büscher

Professor and Chair

Sociology of Development and Change group,
Wageningen University

Plenary Talk



Plenary talk by Bram Buscher in session at J N Tata Auditorium

Bram Büscher, Professor at Wageningen University and Visiting Professor at the University of Johannesburg, researches environmental political economy, biodiversity, conservation, and digitalization. He obtained his PhD from VU University Amsterdam and received grants from NWO, Belmont Forum/Norface, and the Oak Foundation. Büscher has authored over 95 publications, including "Transforming the Frontier" (2013) and "The Conservation Revolution" (2020, co-authored). His latest book, "The Truth About Nature" (2021), explores environmentalism in the age of post-truth politics. Additionally, he is a senior editor at the open-access journal Conservation & Society. Büscher's work delves into the historical and contemporary impacts of global capitalism on conservation and human-nonhuman relations.

Talk title:

[In case it was not clear already: we need a conservation revolution! A call and proposal for a convivial alternative](#)

Talk summary:

When it comes to the major environmental crises of our time, we seem to have moved into a new phase: we are no longer warned that they are coming; they are already here and are having major impacts on human and nonhuman life. As the warnings and discourses become stronger and more explicit, we see actors scrambling to come to terms with this new reality and asking how to move forward. With respect to the global biodiversity crisis, this is well reflected in the conservation community. Indeed, over the last years, we have seen the rise of several radical proposals for reforming conservation, culminating in the recent Kunming-Montreal '30x30' biodiversity framework. In this presentation, Bram Büscher reflects on and evaluates these conservation proposals and the Kunming-Montreal framework. He argues that while they hold important seeds for radical change they are not sufficient. Building on these reflections, he proposes an alternative vision under the banner of 'convivial conservation'. Convivial conservation starts from a political ecological position centred on a critique of capitalism, the inequalities it creates and how it alienates humans from the rest of nature. It builds on this to turn conservation into a force that promotes rather than protects, that celebrates rather than saves, and that is recognized as an important element of creating a more equal global society. The presentation ends by positing ideas and questions on how convivial conservation could be operationalized in the Indian context.

Pradip Krishen

Author and Environmentalist

Plenary Talk



Open Plenary talk (Online) by Pradip Krishen in session

Pradip Krishen is an Indian author, environmentalist, and filmmaker known for his work in ecological restoration and conservation of native flora. He is the author of several field guides, including "Trees of Delhi" and "Jungle Trees of Central India," which have helped to popularise the knowledge of Indian trees and their identification among the general public. Krishen has led various ecological restoration and landscaping projects throughout India, including the creation of the Rao Jodha Desert Rock Park in Jodhpur and Kishan Bagh Sand Dune Park in Jaipur, both in Rajasthan. He has also created Abha Mahal Bagh, a formal garden using only native desert plants, in Nagaur Fort, also in Rajasthan. Krishen's passion for native plants and ecological restoration has led him to work on several small projects in different regions of India, such as Garhwal, Tonk, and Barwada. He is also involved in rewilding a portion of the IIT Jodhpur campus and the revival and development of a wildflower meadow inside the Scindia School campus in Gwalior.

Krishen's work is a testament to his dedication to the preservation of India's rich biodiversity and his belief that native plants should be at the forefront of any ecological restoration or landscaping project.

Talk title:

[Learning About Restoration](#)

Talk summary:

My talk will focus on two of the more significant restoration projects I've worked on, namely the creation of Rao Jodha Desert Rock Park in Jodhpur and Kishan Bagh in Jaipur. One is in volcanic rock, the other in aeolian sand (respectively).

I didn't know very much about the desert when I first began this work in 2006, and I was something of a clean-slate novice when I started out. My account will be about how I acquired the information and skills to do this work. There were mistakes, setbacks, and things that worked well, all of these will be part of the 'story'. I'm hoping that what I have to say will be of interest to anyone who is setting out to begin any sort of ecological restoration and conservation, even if conditions are very different from the desert ecology where I did most of my work.

David Saltz

Professor

Mitrani Department of Desert Ecology,
Swiss Institute for Dryland Environmental and Energy Research,
Ben Gurion University, Israel

Plenary Talk

David Saltz, a full professor at Ben Gurion University (BGU), Israel, holds a BSc in Wildlife Management from Humboldt State University, an MSc in Environmental Biology from The Hebrew University of Jerusalem, and a PhD in Wildlife Biology from Colorado State University. His expertise began with a postdoc at Princeton University focusing on reintroduced Asiatic wild-ass in collaboration with the Israel Nature and Parks Authority (INPA). Saltz led reintroductions for INPA, then joined BGU in 1997, conducting diverse conservation studies on various species. Advising over 50 graduate students, he contributed to conservation behaviour, and movement ecology, and currently explores conservation philosophy and ethics.

Talk title:

[High Risk, High Cost, Yet Revered: The Why, What, And How Of Reintroductions](#)

Talk summary:

The re-establishment of extirpated species in their former habitat is burdened by high cost and low probability of success yet attracts public sympathy. This raises three key questions:

First, why are reintroductions justified? Reintroductions restore structural and functional integrity. However, they are also a violation of nature's autonomy. This moral conflict is resolved by recognizing autonomy and integrity as mid-level moral principles and that the moral justification for restoration is a contrary-to-duty obligation (i.e., fix the damage we inflicted at the cost of violating autonomy).

Second, what are the unique attributes of reintroductions that make them prone to failure? Reintroductions of non-sessile species are unique because individuals are released into a novel environment where they must establish a home range. The individuals should adopt a time-since-release-dependent explore-exploit strategy, that optimizes the interplay between risk, energy acquisition, and learning the landscape for home range establishment without a home base (natal home range) to fall back on. The decision of where and when to establish a home range is a stopping theory optimization problem aimed at minimizing the risk costs, continued search vs. the missed opportunities costs. Furthermore, the number of animals released is typically small, exposing reintroduced populations to demographic and genetic stochasticity (small-populations paradigm).

Third, how should reintroductions be performed to enhance success? Reintroductions are hampered by limited information on the dynamics, behaviour, and habitat preferences of the target species. A long-term approach based on repeated releases from a permanent breeding facility using sustained yield procedures overcomes these problems and minimizes risk. Specifically, post-release monitoring can provide the spatial and dynamics knowledge needed to describe preferred habitats and project range expansion. Future comparison between these projections and empirical data can identify overlooked factors affecting the reintroduction and enable applying appropriate management. I provide empirical examples for this approach from the ungulate reintroduction program in Israel.



Technical plenary (Online) talk by David Saltz



Open plenary talk by Rita Banerji



Founder and Project Director of the Green Hub Project (www.greenhubindia.net), Rita is one of the leading environment filmmakers in India and an Ashoka Fellow. Her work is grounded in using visual communication as a tool to leverage the power of youth in conservation action and social change. She has been part of three Panda award-winning films, including 'The Wild Meat Trail' in 2010, that kickstarted the outreach work in the northeast of India. She was awarded the National Geographic - CMS Prithvi Ratna award in 2017 and the Sanctuary Wildlife Service Award 2020, for her contribution to environment conservation. Rita works through her organisation Dusty Foot Foundation.

Talk title:

[A Forest of People - Insights from the Green Hub Journey](#)

Talk summary:

Trailokya came to Green Hub concerned about Pangolins being hunted. Today he along with people from his nearby village are growing a forest. Chajo and Sara are using the camera to capture biodiversity of their community forest and open the dialogue on conservation, Theja sees music in the eggs of a lacewing and weaves intricate stories around insects. It has been 8 years of the Green Hub Project. The fellows who remain our co-travellers, continue to inspire us, with their fascinating ideas, their excitement and determination to carry on in the field of conservation. Starting with 20 fellows, and a small core team, now we have an alumni network of 150 fellows across the northeast and central India, a number of on-ground conservation projects being seeded, several partnering organisations and long-term collaborations, leading to a larger ecosystem of conservation action.

Video is our tool, youth the foundation, and nature the biggest teacher. As we have grown, we have always looked at the ecosystem of a forest – one of the most resilient form of natural architecture, where every little form – from an insect, leaf litter to the largest mammal, the tallest tree, the roots to the canopy are bound by a beautiful relationship of symbiosis, of interdependence, of life and death; where everyone contributes, everyone grows, feeds back into the system and makes the roots stronger and canopy spread.

Can we emulate that, to our best ability, to grow, to build ...an ecosystem for conservation, for a future that we imagine – with ecological security and community well-being as the bedrock? Through the talk, I will be sharing our learning, our insights and thoughts in the journey of creating a forest of people through the Green Hub Project.

Janice Pariat

Poet & Writer

Plenary Talk

Janice Pariat is widely known for her unique literary style that blends creative non-fiction with folktales, local stories, magical fiction, and socio-ecological knowledge from her native Meghalaya. While nature has been a consistent theme across her writings, her more recent works directly tackle indigenous identity and nature conservation. She has written numerous articles on environmental issues, such as the impact of climate change on the Himalayas for publications like *The Hindu* and *The Wire*. Pariat teaches creative writing courses on a range of issues, including conservation. She was awarded the Young Writer Award from the Sahitya Akademi and the Crossword Book Award for Fiction in 2013. Her novel *Everything the Light Touches* was published in October 2022 by 4th Estate, HarperCollins India, HarperVia USA, and Borough Press UK. https://janicepariat.com/?page_id=3582

Talk title:

[A Case for the Long Perspective: For Life, Writing, and Healing the World](#)

Talk summary:

While working on my novel "Everything the Light Touches" I came to realise the importance of the long perspective. What is this long perspective? The ability to contextualise issues within deep (geological) time. It helped me rethink many things, and come to new realisations—realisations pertaining to the self—to try and place humility and gratitude at the centre of our being so we may live lightly and gently—to the act, and craft, of writing—to write characters, for instance, that carry not only their own stories but the stories of their ancestors—and also to the rethinking of issues like climate change—that as much as it feels "contemporary" and urgent in the here and now, the wheels were set in motion a long time ago, in the West, and perhaps this is where we ought to begin to find realignment. This talk places the long perspective at the centre of our quest for "solutions" or, as I would like to offer, our quest for healing.



Open plenary talk by Janice Pariat

Andrea D. Phillott

Professor,
FLAME University, Pune

Plenary Talk



Technical plenary talk by Andrea Phillott

Dr. Andrea D. Phillott fell in love with sea turtle monitoring and research as an undergraduate student and subsequently studied fungal invasion of sea turtle nests in eastern Australia for her PhD. After receiving her PhD, she worked at Australian universities, teaching and conducting research on the biology and disease ecology of turtles and frogs. Andrea subsequently moved to the Asian University for Women in Chittagong, Bangladesh, and is now a Professor at FLAME University in Pune. She continues research on sea turtle biology and conservation, applying research methods from the biological and social sciences to understand threats to turtles and habitats, their socio-cultural importance, and conservation needs, and to design and assess conservation practices. Her most current research assesses sea turtle hatchery management practices and other factors affecting hatchling production. Andrea is a Co-Chair of the Middle East and South Asia Region of the IUCN-Marine Turtle Specialist Group, Editor of the Indian Ocean Turtle Newsletter, and a Board Member of the International Sea Turtle Society. <https://www.researchgate.net/profile/Andrea-Phillott>

Talk title:

Hatcheries, holding, and headstarting: Do these practices contribute to sea turtle conservation?

Talk summary:

Given their ecological, economic, and sociocultural importance, as well as their general appeal as charismatic megafauna, it is not surprising that sea turtles have been the focus of intense study and conservation efforts worldwide. Sea turtles experience anthropogenic threats at all stages of their life cycle, which spans both terrestrial and marine habitats. Recovery of some populations is attributed directly to conservation efforts. A common conservation action is to move clutches of eggs from their original location on the beach to a protective hatchery. When hatchlings emerge from the nest, some hatcheries keep hatchlings for a short period of time in a practice known as holding. Other hatchlings may be kept for a longer period of time, and released when their size will reduce the risk of predation, in a practice known as head-starting. Hatcheries, holding, and head-starting can be used with the best of intentions, but there are ongoing questions about the conservation outcomes of these practices and how the conservation benefits can be assessed. Working with a network of collaborators from across the region, my research examines why, when, and how these conservation practices are used in South Asia and their ecological, sociocultural, and economic outcomes relevant to sea turtles.

Careers in Conservation

The Panel discussion on careers in conservation, moderated by Ishika Ramakrishna and featuring panellists Sangeetha Kadur, a Wildlife & Nature Artist; Tarsh Thekaekara, a Researcher-Conservationist; Sahil Nijhawan, an Interdisciplinary Researcher; Karthikeyani, an Indian Forest Service Officer; and Bhanu Sridharan, a Wildlife Biologist-turned-Journalist. They provided valuable insights and advice to students and young professionals interested in the field. The panellists, representing a diversity of backgrounds and expertise, shared their career journeys and discussed the different types of jobs available, the education and skills required, and how to find and apply for conservation jobs. The discussion also addressed common challenges and concerns, such as work-life balance, breaking into the field, and dealing with setbacks. Participants were left with a more informed understanding of the field and a sense of hope for the future of conservation.



Karthikeyani, IFS



Tarsh Thekaekara



Sahil Nijhawan



Bhanu Sridharan



Sangeetha Kadur



Careers in Conservation – Panel Discussion in session



Abstracts Submission & Review

This year, SCCS-Bng 2023 received 261 abstracts, with 230 meeting the eligibility criteria after a thorough screening process. This number sets a record for SCCS-Bng, surpassing the previous highest count of 139 eligible abstracts in 2019.

Each abstract was carefully assigned to two reviewers whose expertise closely matched the subject matter. Subsequently, the received reviews were evaluated based on their quality, the constructive nature of the feedback, and the alignment between scores and feedback. In instances where discrepancies arose between the two reviews for the same abstract, the Abstracts Working Group assigned the abstract to a third reviewer.

The selection process for shortlisting primarily relied on the consolidated reviews for each abstract. Additional factors such as international participation, disciplinary diversity, variety in topics, and gender diversity were also taken into consideration in shaping the final shortlist.

The review panel this year comprised 218 members. The report includes a list of abstract reviewers to whom we extend our sincere gratitude for their invaluable help and support.

Student Presentations

We received 261 abstract submissions and had each one evaluated by two to three external reviewers. Out of these, 115 high-quality abstracts were chosen for presentation at the conference. From this pool, 15 were selected across diverse locations and fields for student talks, while the remaining 95 were designated for student posters. Due to some participants being unable to attend, the final count for poster presentations was 75.

We maintained our tradition of featuring a single talk session (without simultaneous sessions) where each student talk was allocated 20 minutes, which included time for a 15-minute presentation and 5 minutes dedicated to questions and interaction. Moreover, we conducted three separate poster sessions, presenting a total of 75 posters during the event.

Student talks – Candidates making slide-show presentations of their studies.



Student Talks

S.No	Name of the presenter	Title of the talk
1	Kiran Kanhurkar	Chirps of the classroom: Students' awareness and relatedness with local biodiversity in urban and rural schools Maharashtra
2	Rohit Nandakumar	Deadwood extraction changes carbon and nutrient stocks in a fragmented tropical rainforest
3	Shweta Patil	Golden jackals riding the tide in Mumbai mangroves
4	Dung Van Tran	Demographic and ecological niche dynamics of the Vietnam warty newt, <i>Paramesotriton deloustali</i> : Implications for conservation
5	Ameya Bhojane	Assessing the effects of stormwater outfalls on gastropods in and around Mumbai, Maharashtra.
6	Devi Tejaswini	Light as the driver of plant-herbivory interactions in a human-modified forest
7	Krishna Sharma	A systematic review on the significance of local-scale variables for the bird community within urban green spaces
8	Sanchaya Sharma	Understanding Drivers of human Elephant Conflict in Coimbatore, Tamil Nadu
9	Vasudha Mishra	Beyond Dichotomies: Unravelling the nuances of local perceptions towards the striped hyena in West Bengal, India
10	Gayathri Sreedharan	How to live with a pathogen in the wild- Lessons from chytridiomycosis in Indian Anurans
11	Gauri Gharpure	Assessing physiological parameters of <i>Eristalis tenax</i> (Diptera: Syrphidae) across an elevational gradient
12	Rajiv Nagasandra Venkatesh	Intergenerational transmission of cultural values: A study on sacred groves in Siddapur, India
13	Bandita Kalita	Diversity, Distribution and Health of the Street Trees in South Guwahati of Assam
14	Abhinav Tyagi	On the road to losing connectivity: Impact of habitat alterations on two large herbivores in central India
15	Rohit Chakravarty	Mountains host a significantly higher proportion of data-deficient bat species than lowlands

Poster presentations

S No	Name of the Presenter	Title of the poster presentation
1	Tharanga Dasanayake	Use of camera traps to survey forest understory bird communities in forested landscapes, Sri Lanka
2	Helani Amasha Samarasinghe	Genetic divergence of the endemic rock frogs of Sri Lanka
3	Bhairavi Bopardikar	Korku's take on the forest: Students' perception of Melghat's ecosystem services
4	Malaika Mathew Chawla	Research challenges while understanding the role of women in grassland conservation in Gujarat, India
5	Prantik Das	Understanding Social Dimension in Mahseer Conservation: A Study on Perception of Recreational Anglers
6	Sayan Banerjee	Social implications of installation of solar fencing to reduce human-elephant conflict in Assam, India
7	Piyumini Pradeehansi Rathnayake	Environmental awareness and attitude among university undergraduate students in Sri Lanka
8	Jithin Vijayan	Using multiple lenses in conservation ecology: Assessing impacts of land-use change on lateritic plateaus using amphibian community and species responses
9	Rashmi Singh Rana	Developing mitigation interventions by understanding role of topographic characteristics in human-bear conflicts in trans-Himalayan Lahaul, Himachal Pradesh
10	Yashwant Singh Panwar	One hundred years of infection of Batrachochytrium dendrobatidis (Bd) in the amphibian population of India.
11	Pooja Saravanan	The secret lives of dholes: Using key informant surveys to gain ecological insights about an elusive large carnivore
12	Kumudani Gautam	Influence of Himalayan upliftment on diversification of Bengal monitor lizard
13	Kaushal Kumar Chauhan	Fine-scale assessments of multi-species spatio-temporal distribution and conservation prioritisation in Satpura-Pench Corridor
14	Soumya Banerjee	First estimates of Fishing cat Prionailurus viverrinus density and abundance from the coastal lagoon of Chilika Lake, Odisha, eastern India
15	Thangsuanlian Naulak	Diel activity patterns of medium and large-sized mammals in the socio-ecological production landscape of Darjeeling-Sikkim Himalaya
16	Aditya Pradhan	Woodpecker communities in the differently-managed forests of Darjeeling, Eastern Himalaya, India
17	Krishna Pavan Kumar Komanduri	Long-term ecological perspective into drivers of vegetation change: a case study from Central India
18	Pranjal Mahananda	Prioritizing research and conservation of raptors in India: Insights from regional data and global status evaluation

S No	Name of the Presenter	Title of the poster presentation
19	Chetan Misher	Competition for scavenging: understanding the effect of dog exclusion on the feeding of vultures in open grasslands of Thar Desert
20	Vishwa Jagati	Breeding Ecology of Yellow-wattled Lapwing, <i>Vanellus malabaricus</i> (Boddaert, 1783)
21	Vinay Sagar	How does harmful genetic variation affect the individual: Characterizing deleterious mutations in a small population of captive tigers
22	Karan Deshpande	Underwater Myopia: Assessing interactions between SCUBA divers and the coral reef habitats at Grande and Saint George Islands, Goa.
23	Rama Narayanan H	Nocturnal flying insect communities of shade coffee plantation of western ghats and their relative importance in coffee pollination.
24	Kartikey Vandana	Analyzing morphometric and pigmentation characteristics in a native cichlid fish species, green chromide (<i>Etilapia suratensis</i>)
25	Nayantara Biswas	Understanding the influence of environment and disturbance in shaping plant communities in the northern Western Ghats
26	Swapnil Kiran	Learning to live safely with snakes: what does the decadal trends in snake rescue inform?
27	Anjitha Devarajan	Montane lizard in a mosaic landscape: ecological implications of habitat modification on the Anamalai Spiny Lizard (<i>Salea anamallayana</i>).
28	Chathura Priyadarshana	Diversity and abundance of butterflies in different habitats in Kirala Kele Sanctuary, Matara District, Sri Lanka
29	Ekta Kumari	Post-resettlement livelihood outcomes: A study of Van Gujjar pastoralists outside the Rajaji Tiger Reserve, Uttarakhand.
30	Preet Sharma	Understanding socio-ecological factors influencing perceptions and interactions of humans with Himalayan brown bears in Kargil.
31	Vinay Kumar	Human-wildlife Conflict in Himachal Pradesh: A Case of Gaddi Community in Dalhousie Forest Division of Chamba District
32	Abhijit Saikia	Community, Culture, and Conservation: Eco-cultural Perspectives of Human-Elephant Interactions in the river island, Majuli.
33	Padma Dolker	What Changpa think of rangelands- insights from a community visioning process
34	Sukanya Samaddar	Examining the Cultural and Socio-economic Drivers of Hunting in Arunachal Pradesh
35	Kunjulakshmi K	Assessing the conservation priority of freshwater shrimps (Family: Atyidae and Palaemonidae) from the Central Western Ghats, India

S No	Name of the Presenter	Title of the poster presentation
36	Niranjan Balagopal	Post translocation movement of Elephants in the Western Ghats.
37	Deepti Bajaj	Cascading effects: Patterns of stream macroinvertebrate communities in different LULC types in the headwaters of river Aghanashini, India
38	Subrat Kumar Behera	Understanding Habitat Use by Gharial (<i>Gavialis gangeticus</i>) in the Gandak River, India
39	Meghna Limboo	Critically Endangered Chinese Pangolin, <i>Manis pentadactyla</i> in the tea production landscape of Darjeeling, Eastern Himalaya, India: an assessment of current status
40	Esha Gokhale	Influence of wave exposure and substrate composition on early life history processes of coral reefs in Andaman Islands (ANI)
41	Akash M Dev	Anuran excretion physiology suggest ecosystem function
42	Niranjana C	Butterfly responses to an edge-to-interior gradient in the mid-elevation wet evergreen forests of Western Ghats
43	Priya Ranganathan	Assessing Impacts of Anthropogenic Landscape Pressure on Biodiversity and Watershed Services of Myristica Swamps
44	Kavana R	Ecosystem services: The currency of future and its hidden cost of well-being
45	Vaishnavi Apte	Thermo-physiology of <i>Cnemaspis mysoriensis</i> (Mysore Day Gecko) across microhabitat types in an urban landscape
46	Subhasmita Patro	Effect of early-life stress on development and social behavior in a tropical agamid lizard
47	Swathi C S	Effect of forest fragmentation and habitat structure on Malabar whistling thrush characteristics
48	Haripriya E	Understanding the implications of reduction fisheries in India – a blind spot in sustainable fisheries management
49	Rohith Srinivasan	Understanding behavior and physiology in Mugger crocodiles (<i>Crocodylus palustris</i>) across diverse habitats within Gujarat
50	Sathya Sangeetha	Impact of harvest on the population status of woody climber <i>Decalepis hamiltonii</i> Wight & Arn. (Apocynaceae) across different habitats & disturbance regimes in Savandurga RF
51	Kamran Husain	Preliminary insights into the Movement Ecology of Elusive Mottled Wood Owl (<i>Strix Ocellata</i>) in Melghat Tiger Reserve, Maharashtra.
52	Peter Christopher	Population status and conservation of the Critically Endangered Leith's softshell turtle (<i>Nilssonina leithii</i>) in Kaveri River, Tamil Nadu.
53	Vinuri Mendis	Variation of shorebird (order: Charadriiformes) diversity in relation to human-induced disturbances in two Sanctuaries in Northern and Southern Sri Lanka

S No	Name of the Presenter	Title of the poster presentation
54	Tarun Verma	Analysis of Media Reportage about Sanjay Gandhi National Park & Tadoba Andhari Tiger Reserve
55	Rajat Rao	Bengaluru's suburban woes: studying the impacts of an expanding industry on green spaces of the IT belt.
56	Srishti Saxena	Lines in the Sand: Society, laws, and Development in the Andaman and Nicobar Islands
57	Tanaya Rele	The Greens in the Grey: Perceptions of people towards the aesthetic and ecological aspects of urban parks in Mumbai, India
58	Anshita Das	An interplay of humans and hyenas in the village dumping grounds: Investigating striped hyena occupancy and potential threats
59	Vedika Dutta	Avian frugivores, fruiting trees and their interactions in rainforest and shade coffee plantations of the Western Ghats, India.
60	Arushi Arora	Community (citizen) science apps and sea turtles: Purpose, overlap, duplication and collaboration
61	Mehnaz Nazir	Modelling Himalayan black bear <i>Ursus thibetanus</i> distribution in the Kashmir Himalayan landscape under climate change scenarios
62	Akshita Joshi	Status of Coral Reef and Ichthyofauna of Mithapur, Gulf of Kutch, Gujarat
63	Anish Paul	Rosettes in a matrix: A comparison of Indian leopard densities between forests and production landscapes of northern West Bengal
64	Indhu A	Ecological Intensification- an holistic approach for pollinator conservation
65	Chamba Wangmo	Predicting the distribution of suitable habitats for efficient conservation of Tibetan wolf <i>Canis lupus chanco</i> in Ladakh, India
66	Seyieleno Seleyi	Blue carbon outwelling influences the trophic productivity in mangrove dominated tropical estuaries of Southwest India
67	Kimaya Gajare	Interaction between free-ranging dogs and Central Himalayan Langur (<i>Semnopithecus schistaceus</i>)
68	Aishwarya S Kumar	What drives one to use Biodiversity Citizen Science Platforms?
69	Meghali Kalita	" <i>Leucas aspera</i> : Nature's Warrior against Crude Oil Pollution-Unlocking the Biochemical Defense and Phytoremediation Potential for Biodiversity Conservation"
70	Aditi Mishra	Adaptive foraging abilities of solitary generalist hoverfly pollinators.
71	Ankana Sanyal	Assessment of foraging cost related to the sociality of male Asian elephants in Nagarhole and Bandipur Tiger Reserve, Southern India.

S No	Name of the Presenter	Title of the poster presentation
72	Kavitha Unni K K	Co-occurrence of sympatric carnivores across a matrix of habitat types
73	Asit Kumar Behera	Impact of land use changes on habitat use and activity patterns of wild mammals in Ballari district, India
74	Adhithi Balaji	Food choice of <i>Funambulus palmarum</i> varies with urbanisation
75	Samrat Deb	Temple Ponds and Chelonian Diversity: A Study on the Ecological Significance of Temple Ponds in Conserving Chelonian Species.



Poster Presentations – Shortlisted candidates presenting their abstracts



Networking & Public Engagement

Increasing public awareness about conservation issues is a mainstay of the conference – and an important way in which it differs from other conferences. Apart from the popular plenary talks, we had additional sessions, with a focus on networking and also on engaging with non-specialist audiences and promoting interactions across disciplines.

Birds of a Feather Session

We had a dedicated networking session called 'Birds of a Feather'. This session was meant as an icebreaker and to provide space and time for networking with other participants and resource people working in the participant's area of interest.

Prior to the event, we proactively solicited several overarching conservation themes from the conference participants, enabling them and resource individuals to convene based on these themes during the session. Our aim was to inspire and support participants with particular research ideas or interests to propose their topics, connect with like-minded peers, and establish collaborations. As SCCS regularly hosts numerous conservation scientists, we actively encouraged their involvement in this session.

The selected themes for the Birds of a Feather session this year were:

- 1) Conserving Grasslands
- 2) Restoration
- 3) Urban Ecology
- 4) Local Communities in Conservation
- 5) Thinking of the "Right" research question
- 6) Insect Conservation
- 7) Citizen Science & Nature Education
- 8) Tackling a toxic supervisor

Snapshots from Custom-Chosen Bird of a Feather Sessions



Film Screening - A Dream of Trees

"A Dream of Trees" is a film chronicling the story of rehabilitating degraded tropical rainforests in the Anamalai Hills of the Western Ghats, India. These diverse ecosystems are home to a myriad of interconnected plant and animal species. The documentary follows the efforts of Nature Conservation Foundation scientists, Divya Mudappa and TR Shankar Raman, and their team as they collaborate with tea and coffee plantation companies since 2001 to restore damaged rainforest patches. It highlights the invaluable significance of rainforests and how restoration work aids in forest rejuvenation, wildlife resurgence, and the absorption of carbon from the atmosphere amid the current climate crisis. Beyond the challenges and limitations, the film offers a narrative of hope, illustrating the inspiring tale of rebuilding the relationships between flora, fauna, and the human connection to rainforests in a shared landscape. The film is directed by Saravanakumar Salem and produced by Nature Conservation Foundation.

Evanescence Studios: <https://www.evanescence-studios.com/>

Nature Conservation Foundation: <https://www.ncf-india.org/>



Snapshots from Film Screening at SCCS Bengaluru 2023 and Q&A with the film makers after the session



Nature Walks

Bird Walk:

Early morning bird walks on the IISc campus were conducted on Days 2, 3 and 4 of SCCS-2019. There were about 25 to 30 participants on each day. Priti Bangal and Tarun Menon facilitated these walks.

Tree Walk:

Conducted during Days 3 and 4 of SCCS, the tree walk was guided by Sayee Girdhar & Navendu Page. In an hour, 15 to 20 participants with diverse backgrounds strolled through a section of the IISc campus, observing and studying the various tree species they encountered along their path. The emphasis was on practical tree identification rather than getting entangled in technical terminology.

Snapshots from Bird & Tree walk Sessions organised within the IISc Campus



Loris Walk:

The Loris Walks at SCCS 2023 took place within the IISc campus, following the roadside routes. Each day, 30 participants were divided into two groups and were guided by different pairs of facilitators. Vidisha Kulkarni and Arun Visweswaran led one group on Day 2, while Vidisha Kulkarni and Yateesh Kumar led the other group on Day 3.



Scenes from Loris walk Session organised within the IISc Campus

Who's Who in Conservation

"Who's Who in Conservation" aimed to bring together a diverse community of conservationists, non-profits, companies, filmmakers, photographers, naturalists, artists, illustrators, cartoonists, and product designers, all dedicated to making a positive impact on our environment. SCCS-Bng 2023 was designed to provide a platform for attendees to interact with these organisations, gain insights into their work, identify areas of mutual interest, and explore volunteering, internship, and job opportunities.

There were 25 Who's Who participants, comprising a mix of conservation action groups, NGOs, individual wildlife artists, and research institutions.

1. Centre for Ecological Sciences, IISc
2. National Centre for Biological Sciences (NCBS)
3. Nature Conservation Foundation
4. Ashoka Trust for Research in Ecology and the Environment
5. Wildlife Trust of India
6. Dakshin Foundation
7. Proceedings of the Royal Society B
8. Wildlife Research and Conservation Society
9. Earth Focus Foundation
10. PashooPakshee
11. Madras Crocodile Bank Trust
12. The Real Elephant Collective
13. Wildlife Conservation Society - India
14. Swadha Pardesi
15. Young Ecologists Talk and Interact (YETI)
16. CTARA, IIT Bombay
17. SEED LAB
18. Current Conservation
19. Network for Conserving Central India
20. Zoo Outreach Organisation Trust
21. Conservation Initiatives
22. Nature Mates-Nature Club
23. Wildlife Research and Conservation Foundation
24. SPROUTS
25. WWF-India



Scenes from the participants engaging with the Who's Who in Conservation institutions & their product displays

Workshops

With their emphasis on skill development and capacity building, workshops have consistently stood out as the highlight of the SCCS-Bng conference. In the latest edition, there were 9 long and 31 short workshops. The long workshops took place from 09:00 to 16:00 on the second day, while the short ones were held from 14:00 to 16:30 on the remaining (1, 3 & 4) conference days. Among these, there were four recurring long workshops and 14 recurring short workshops, retained from previous years. The initiative to invite new workshop proposals was announced to introduce fresh and essential skills, enabling students to stay informed and up-to-date in the field of conservation.

The lineup of workshops for SCCS-Bng 2023 remains a cornerstone of the conference, offering an invaluable chance for students, early-career conservationists, and enthusiasts to enrich their expertise and understanding. Approximately 45 new workshop proposals were received, and after careful consideration by our panel of experts, 5 new long workshops and 15 new short workshops were selected for inclusion.

Nearly 300 slots for workshops were available each day, and due to high demand from participants, resource people were requested to accommodate more attendees, a request most workshop organisers graciously accepted on the spot. As a result, the participation in the workshops reached a high of approximately 400 participants per day.

The majority of the workshops received overwhelmingly positive feedback from the participants. A significant portion of the attendees reported that their chosen workshops greatly improved their comprehension of the subject matter and equipped them with valuable additional skills. As per the usual practice, feedback from each workshop was collected from the participants and then shared with the respective resource persons and catalogued for the organisers to review for future conferences.



Short Workshops

S No	Short Workshops	Resource Person(s)
1	Basics of Tree Identification and Phenology	Sayee Girdhari
2	Participatory research methods: Why and How?	Revati Pandya Bhuvana Balaji Nayana Udayashankar
3	Building Alternative Livelihood Models with Communities	Savini Sonavaria
4	Science Communication through Art and Design	Shivangi Pant Devathi Parashuram Greta Sam Karunya Bhaskar
5	An Introduction to DNA Metabarcoding and its Applications for Studying Biodiversity	Mousumi Ghosh
6	Know the journey of your submissions: Back-end processing of a peer-reviewed journal	Sanjay Molur
7	Discovering Bryophytes	Shrikant Machindra Gund Abhirami Ravichandran
8	Conservation Filmmaking for Beginners	Sara Sripad
9	The role and scope of a good literature review	Simran Prasad Shreya Ray
10	Tradition of folklores and it's importance in conservation studies	Dipti Aroraa Astha Chaudhary
11	Bioacoustics in Conservation	Viral Joshi Divya Panicker Abhijith Taksh Sangwan
12	From Data Collection, management to Storytelling: An Interactive Workshop on ODK and R-Studio	Saneesh C S
13	Exploring the intertidal zone: a 'how-to' workshop	Gaurav Patil Raniya Ansari
14	Combating Cyber Illegal Wildlife Crime through Citizen Science Initiative	Monesh Singh Tomar
15	Recognizing and cultivating reflexivity in conservation research and practice	Sayan Banerjee
16	Introduction to climate law and justice	Vineetha Venugopal Stella James
17	Using behavioural science and design thinking for conservation action	Arjun Kamdar
18	Inking Nature: A Nature Journaling Workshop	Subhadra Sridharan Sikha Hariharan
19	Unpacking an Economics Toolkit for Environmental Policy	Aniket Bhatkhande

S No	Short Workshops	Resource Person(s)
20	Into the Sharkverse: An Introduction to Identification, Research and Conservation of Sharks & Rays in India.	Alissa Barnes Evan Nazareth
21	Analysing Count Data - Fitting and Interpreting Generalized Linear Models (GLMs)	Kavita Isvaran
22	Know-hows of popular qualitative data analysis software	Medha Nayak
23	Basics of QGIS	Gowri U N Dipanwitha Dutta
24	Preparing documents in R; application of R Markdown to create notebook, pdf and HTML documents	Chandan Kumar Pandey
25	Conservation story-telling with photography	Kalyan Verma
26	Ecology, Policy & Legal aspects of Linear Infrastructure Development	Milind Pariwakam
27	28+ years of the Protected Area Update - What can we do with the database? What can you?	Pankaj Sekhsaria
28	Bridging Animal Cognition with Conservation Biology	V V Binoy
29	An ant's world: Systems organization in ants and what we can learn from them	Pranav Balasubramanian Tejaswini Nagesh
30	Using Theatre and Drama in Conservation Awareness	Vikram Sridhar
31	The Study of Animal Behaviour and its Applications for Conservation	Nishant Srinivasaiah Devica Ranade Samira Agnihotri

Long Workshops

S No	Long Workshops	Resource Person(s)
1	How R You Doing? Using the R platform for Managing and Analyzing Ecological Datasets	Raman Kumar
2	Plant ID	Navendu Page
3	Drone-based Visual Animal Tracking for Conservation Science	Akanksha Rathore Jitesh Jhawar
4	Games and Conservation	Misha Bansal Priti Bangal Peeyush Sekhsaria
5	A gentle introduction to spatial data analysis in R	Manvi Sharma Bharti Dharapuram
6	Contextualising Environmental Justice in India	Yamini Srikanth
7	Qualitative Research in Conservation: Power, Positionality and Practice	Budhaditya Das Venkat Ramanujam
8	Fellowship and grant writing in Ecological Sciences	Sabuj Bhattacharyya Monica Kaushik
9	Writing for Researchers	Karthik Ram

POSH Session

Workplace Safety and Prevention of Sexual Harassment in Ecology and Conservation on Day 1- The SCCS-Bengaluru conference prioritized discussions on sexual harassment concerns within ecological and wildlife fields. Emphasising the unique challenges in remote workspaces, it highlighted the systemic nature of this issue. The consensus called for a higher awareness level, an understanding of the community's needs, and a zero-tolerance policy towards harassment across organisations. The key focus was on the necessity for comprehensive changes, including cultural and systemic shifts, to ensure a safe and inclusive work environment.



Visuals from the mandatory POSH session organised as part of SCCS Bengaluru 2023 and participants pledge



Recognizing the systemic nature of workplace sexual harassment, a voluntary collective, Conservationists & Ecologists Against Sexual Harassment (CEASE), has compiled resources to further organisational compliance with POSH laws. These resources cater to institutions, offering insights into their obligations, while also providing individuals with readily accessible information and guidance. The online platform cease-india.in – launched at SCCS – hosts these resources for easy access.



QUEER Circle

The QUEER Circle at SCCS-Bengaluru 2023 marked the extension of an initiative that began during the pandemic when the conference went online. The third edition of the QUEER Circle offered a nurturing platform for LGBTQIA+ conservationists and ecologists to openly address the hurdles they encounter in their professional settings. The Circle had 89 registrations. Online participation comprised 37 individuals while 25 attended the in-person gathering. The event was carefully crafted as a secure, lecture-free zone where participants could freely exchange their experiences and seek mutual understanding. Participants were encouraged to engage at their own comfort level, whether by sharing their thoughts, actively listening, or choosing to remain anonymous. Conversations centred on the challenges faced by queer individuals across various work environments, highlighting the significance of support and community. Ultimately, the event successfully fostered an atmosphere of empathy and affirmation, stressing the ongoing necessity for safe spaces within the field.

First Neurodivergent Circle

The first edition of the Neurodivergent Circle at SCCS-Bng '23 offered a safe space for neurodivergent individuals working in nature conservation and the climate movement to share their experiences. Moderated by neurodivergent individuals, including a trained counsellor, the event facilitated candid discussions among participants. Recognizing the diverse nature of neurodivergent experiences, attendees had the autonomy to choose their level of participation and privacy. With 30 registrations, 11 individuals joined online, and 5 participated in the in-person meeting. Conversations delved into both personal and professional challenges, fostering a sense of community and mutual support. The event underscored the importance of safe spaces to celebrate diversity and provide support for neurodivergent individuals in these professional fields.

Both circles hosted online meetings to accommodate those who preferred to remain anonymous, and in-person gatherings during the conference days for those present at SCCS in Bangalore. Online meet registrations for both circles were open to individuals not physically present at SCCS, extending the opportunity for support to a broader audience.

Other features of SCCS Bengaluru

Eco-friendly Conference Kits

Notebooks which were part of the Conference kits are made from 100% recycled paper, and pens are 95% plastic-free as they are made from recycled paper.

Plantable ID Cards and organic cotton lanyards

Plantable ID cards and organic cotton lanyards were designed using a combination of recycled and upcycled materials. These ID cards were crafted from 100% wood-free, sustainable handmade paper, utilising upcycled cotton scraps and embedding basil seeds within them.



Volunteer T-shirts

Special volunteer T-shirts were created to help identify volunteers in the SCCS 2023 crowd, making it convenient for attendees to seek assistance. These T-shirts also served as memorable keepsakes following the conference, featuring the unique artwork of Shivani Shenoy, the conference artist for 2023.



Volunteers sporting the custom t-shirts designed for SCCS Bengaluru 2023

Waste Management

As a conservation conference, we prioritised waste reduction and responsible waste management. We strictly refrained from using disposable packaging, plates, cups, and cutlery. Leftover food from meals was collected by our caterers and distributed. All presenters, participants, and volunteers were strongly encouraged and given the choice to opt for e-certificates. This practice was well-received, with many individuals choosing the e-certificate option. For the first time, feedback forms for the workshops, and for the overall conference, were also made digital.



Visuals from behind the scenes and catering management

Student Awards

The panel of evaluators identified three outstanding talks and poster presentations each (without assigning specific ranks). The top three candidates for these talks and posters were announced on the last day of the conference. They received gift vouchers generously sponsored by the science journal *Proceedings of the Royal Society B* (PRSB). In addition, two talks and two posters each received special mentions from the panel of judges.

The evaluation process considered various aspects of the presentations, including academic rigour, the novelty and innovativeness of the study, the context in which the study was conducted, and the potential impact on conservation research, practice, and discourse. The evaluators collectively decided on the attributes they deemed significant in assessing the presentations.

Moreover, the evaluators were tasked with providing individualised feedback to each presenter, covering aspects such as presentation style, scientific quality, research, conservation recommendations, and suggested improvements. Talks were reviewed by a unified panel, whereas different groups of evaluators assessed posters based on various themes.

Talk Prize-recipients

Ameya Bhojane

Assessing the effects of stormwater outfalls on gastropods in and around Mumbai, Maharashtra.

Gauri Gharpure

Assessing physiological parameters of *Eristalis tenax* (Diptera: Syrphidae) across an elevational gradient

Gayathri Sreedharan

How to live with a pathogen in the wild- Lessons from chytridiomycosis in Indian Anurans

Talk Special Mentions

Kiran Kanhurkar

Chirps of the classroom: Students' awareness and relatedness with local biodiversity in urban and rural schools Maharashtra

Rohit Nandakumar

Deadwood extraction changes carbon and nutrient stocks in a fragmented tropical rainforest

Poster Prize-recipients

Anish Paul

Rosettes in a matrix: A comparison of Indian leopard densities between forests and production landscapes of northern West Bengal

Jithin Vijayan

Using multiple lenses in conservation ecology: Assessing impacts of land-use change on lateritic plateaus using amphibian community and species responses

Srishti Saxena

Lines in the Sand: Society, laws, and development in the Andaman and Nicobar Islands

Poster Special Mentions

Karan Deshpande

Underwater Myopia: Assessing interactions between SCUBA divers and the coral reef habitats at Grande and Saint George Islands, Goa.

Sayan Banerjee

Social implications of installation of solar fencing to reduce human-elephant conflict in Assam, India



Student Presentations followed by Q & A session



Donors and Financials

SCCS-Bengaluru is developing long-term relationships with many of its donors and is glad to be supported by a diverse set of institutions and individuals. Nature Conservation Foundation managed the finances for SCCS 2023.

Donors

Thanks to our generous donors, we raised Rs. 46,05,000/- towards the conference. We gratefully acknowledge the financial support we received from the donors listed below.



We also gratefully acknowledge in-kind support from the following individuals and organisations:

1. Main conference venue – JN Tata Auditorium, National Science Seminar Complex, Indian Institute of Science (IISc)
2. Workshop venues at IISc – Centre for Ecological Sciences (CES), Department of Management Studies (MGMT), Microbiology & Cell Biology (MCB), Department of Materials Engineering (MTE)
3. Accommodation – Indian Academy of Science Guest House, IISc Main Guest House, IISc Centenary Visitors House, Hoysala & Jawahar Guest House
4. National Centre for Biological Sciences (NCBS) Meetings office – Visa processing for international delegates and sponsoring poster boards.
5. Bangalore University, Dakshin Foundation, Centre for Ecological Sciences - IISc, Indian Institute of Science, National Centre for Biological Sciences, Nature Conservation Foundation, Wildlife Conservation Society - India (WCS-I), ATREE, and St. Joseph's College – Volunteers

Income

Apart from the INR 46,05,000.00 donated by the donors listed above, we also raised INR 16,37,190.00 through conference registration, making the total income INR 62,42,190.00.

Expenditure

SCCS 2023 incurred a total expenditure of INR 58,96,545.00.

No.	Description	Total
1	Consultancy Charges (Conference Administrator, Illustrator, IISc Staff, Assistance & other consultations)	5,85,000.00
2	Venue (Auditorium + lecture/seminar halls)	4,18,900.00
3	Catering	17,27,250.00
4	Accommodation	3,52,528.00
5	Travel & Bursary Local Travel; Bursaries: Indian; Bursaries: International; Resource people travel; Plenary: Indian (4); Plenary: International (2); Panellists (5))	9,93,967.00
6	Website	3,03,107.00
7	Conference Kits (Volunteer T-shirts, Registration kits, Printing & Stationary)	3,78,262.00
8	Equipment & Media	7,58,150.00
9	Miscellaneous	1,79,381.00
10	Contingency	2,00,000.00
	Total	58,96,545.00

*NCBS donates poster boards and covers their transportation and rent directly.

Bursaries

Thanks to the generosity of our donors, the conference offered partial travel reimbursements to student presenters, enabling them to travel to Bengaluru from their respective hometowns. This year SCCS-BNG facilitated the travel of 45 students from India and 6 students from other countries.

People behind the conference

The fourteenth edition of SCCS-BNG was largely successful due to the excellent assistance and support of key people.

Organising Committee

1. Samira Agnihotri (Coexistence Consortium)
2. Srinivasan Kasinathan (Nature Conservation Foundation)
3. R. Venkat Ramanujam (Ashoka Trust for Research in Ecology and the Environment)
4. Viraj Torsekar (Indian Institute of Science)
5. Vidyadhar Atkore (Salim Ali Centre for Ornithology and Natural History)
6. Ishika Ramakrishna (Centre for Wildlife Studies)

Conference Administrator

1. Sruthy Boopathy

Administrative & Support Team

1. Alpcord Network Events & Conferences Management Company Pvt Ltd
2. Smita Prabhakar, Vinay Hegde, Sunil Kumar (Nature Conservation Foundation)
3. Basavaraj, Raghavendra, Jagdeesha from the Centre for Ecological Science, IISc
4. Vaishnavi, Lavanya, Saras, KM Basavaraj from the National Centre for Biological Sciences

Advisory and Welfare Council

1. Jayshree Ratnam
2. Kavita Isvaran
3. MD Madhusudhan
4. Suhel Quader

Advisory Committee

1. Advait Edgaonkar (Indian Institute of Forest Management)
2. Asmita Kabra (Ambedkar University)
3. Deepak Apte (Srushti Conservation Foundation)
4. Firoz Ahmed (Aaranyak)
5. Ghazala Shahabuddin (Ashoka University)
6. Gopi Sundar (Seva Mandir; IUCN Stork, Ibis and Spoonbill Specialist Group)
7. Kamal Bawa (University of Massachusetts & Ashoka Trust for Research in Ecology)
8. Krithi Karanth (Centre for Wildlife Studies CWS)
9. K.V. Devi Prasad (Dept. of Ecology and Environmental Sciences, Pondicherry University)
10. Mewa Singh (Biopsychology Department, University of Mysore)
11. Nitin Rai (Independent scholar)
12. Ravi Bhalla (Foundation for Ecological Research, Advocacy and Learning)
13. Rhys Green (Department of Zoology, University of Cambridge and SCCS - Cambridge)
14. Sejal Worah (WWF-India)
15. Shomita Mukherjee (Salim Ali Centre for Ornithology and Natural History, Coimbatore)
16. Suhel Quader (Nature Conservation Foundation)
17. Uma Ramakrishnan (National Centre for Biological Sciences)
18. V.B. Mathur (National Biodiversity Board)

Working Groups

Plenary Working Group	Workshops Working Group	Abstracts Working Group
1. Aarthi Sridhar	1. Anand Pendharkar	1. Amit Kurien
2. Amrita Neelakantan	2. Chandrima Home	2. Madhura Niphadkar
3. Budhaditya Das	3. Nachiket Kelkar	3. Monica Kaushik
4. Sahil Nijhawan		4. Varun Sharma
5. Rohit Naniwadekar		

Abstract Reviewers

Prof. A.J.T. Johnsingh, Ms. Aarini Ghosh, Ms. Aarthi Sridhar, Ms. Aathira Perinchery, Dr. Abhijeet Das, Dr. Abhineety Goel, Dr. Abhishek Harihar, Mr. Abhishek Jamalabad, Ms. Abisheka Krishnagopal, Dr. Aditi Mukherjee, Prof. Advait Edgaonkar, Dr. Ajith Kumar, Dr. Amit Kumar, WII, Dr. Amit Kurien, Dr. Anand Krishnan, Dr. Anand Kumar, Dr Anand MO, Dr. Anant Pande, Dr. Anirban Datta Roy, Dr. Aniruddha Datta Roy, Dr. Aniruddha Marathe, Dr. Anish Andheria, Dr. Anita Varghese, Dr. Anjan Katna, Dr. Ankila Hiremath, Dr. Ankita Bhattacharya, Dr. Ankita Sinha, Dr. Anubhab Khan, Ms. Anuja Date, Dr. Anuradha Batabyal, Dr. Anuradha Bhat, Dr. Aparna Lajmi, Dr. Aparna Watve, Dr. Aravind NA, Dr. Archi Rastogi, Dr. Arindam Karmakar (statistician), Dr. Aritra Kshetry, Dr. Arjun Srivathsa, Dr Arundhati Das, Dr. Asmita Sengupta, Dr. Atul Joshi, Ms. Ayushi Jain, Dr. Bharathi Dharapuram, Dr. Bibhuti Prasad Lahkar (Aaranyak), Dr. Bindu Raghavan, Dr. Bivash Pandav, Dr. Budhaditya Das, Dr. Chandrima Home, Ms. Chetana Purushottam, Dr. Devcharan Jathanna, Dr. Dharmavir Shetty, Ms. Diana Michael, Dr. Dipani Sutaria, Dr. Divya Ramesh, Dr. Divya Vasudev, Dr. Dolly Kikon, Dr. Erika D'souza, Dr. Firoz Ahmed (Aranyak), Dr. Gazhala Shahabuddin, Dr. Geetha Ramaswami, Mr Girish Punjabi, Dr. Gopi GV, Dr. Gopi Sundar, Dr. Gowri Shankar, Dr. Gururaja K V, Dr. Hari Sridhar, Dr. Harish Prakash, Dr. Ishan Agarwal, Ms. Ishika Ramakrishna, Dr. Jahnvi Joshi, Dr. Jayashree Ratnam, Dr. Joyshree Chanam, Dr. KA Subramanian, Ms. Kadambari Deshpande, Dr. Karthik Teegalapalli, Dr. Karthick Balasubramanian, Dr. Kavita Isvaran, Dr. Kaustubh Rau, Dr. Krishnapriya Tamma, Dr. Kulbhushan Singh Suryavanshi, Dr. Kunal Arekar, Dr. Lauren Hennelly, Mr. Lakshminarayanan N, Dr. M D Madhusudan, Dr. Madhura Niphadkar, Dr. Madhuri Ramesh, Dr. Mahesh Sankaran, Dr. Mahi Puri, Dr. Mahua Ghara, Dr. Maitreya Sil, Dr. Malvika Onial, Dr. Manan Bhan, Dr. Manish Bhardwaj, Dr. Manish Chandi, Dr. Manju Vasudevan, Dr. Manvi Sharma, Dr. Matthieu Salpeteur, Mr. Mayuresh Gangal, Dr. Meena Venkataraman, Dr. Meera Anna Oomen, Dr. Mihir Kulkarni, Dr. Milind Watve, Ms. Misha Bansal, Dr. Mousumi Ghosh, Dr. Munib Khanyari, Dr. Nachiket Kelkar, Dr. Nachiketha Sharma, Dr. Nandini Rajamani, Dr. Narayan Sharma, Dr. Natasha Maru, Dr. Naveen Namboodiri, Dr. Navendu Page, Dr. Nehru Prabakaran, Dr. Nibedita Mukherjee, Dr. Nikhil Whittakar, Dr. Ninad Mungi, Dr. Nitya Mohanty, Ms. Nupur Kale, Dr. Ovee Thorat, Dr. Pankaj Sekhsaria, Mr. Prashanth MB, Dr. Pooja Choksi, Dr. Prachi Mehta, Dr. Prachi Thatte, Dr. Pranav Chanchani, Mr. Praveen J, Dr. Praveen Karanth, Dr. Priya Singh, Dr. R Ganesan, Dr. R. Suresh Kumar, Dr. Radhika Kanade, Dr. Rahul Muralidharan, Dr. Rajah Jayapal, Dr. Rajkamal Goswami, Dr. Ramya Bala Prabhakaran, Dr. Ravi Jambhekar, Dr. Ravikanth G, Dr. Riddhika Ramesh, Ms. Rinzi Lama, Dr. Rishi Kumar Sharma, Dr. Rohan Arthur, Mr. Rohan Menzies, Dr. Rohit Naniwadekar, Dr. Ronita Mukherjee, Dr. Rucha Karkarey, Dr. S Babu, Dr. Sahas Barve, Dr.

Sahil Nijhawan, Dr. Sahir Advani, Dr. Sajjan John, Dr. Saloni Bhatia, Dr. Sandeep Pulla, Ms. Seema Lokhandwala, Dr. Seema Purushothaman, Dr. Seshadri K S, Dr. Shantanu Shukla, Mr. Shashank Dalvi, Dr. Shirish Manchi, Mr. Shishir Rao, Dr. Shivani Agarwal, Ms. Shivona Bhojwani, Dr. Shomen Mukherjee, Dr. Shomita Mukherjee, Dr. Sinu PA, Dr. Smitha Krishnan, Dr. Soubadra Devy, Dr. SP Vijaykumar, Dr. Sruthi Unnikrishnan, Dr. Subbu Subramanya, Dr. T Ganesh, Dr. Tarsh Thekaekera, Mr. Tarun Menon, Mr. Tarun Nair, Dr. Umesh Srinivasan, Ms. Uttara Mendiratta, Dr. V V Robin, Dr. Vardhan Patankar, Dr. Varun Goswami, Dr. Varun Sharma, Ms. Vena Kapoor, Dr. R. Venkat Ramanujam, Dr. Vidyadhar Atkore, Dr. Vijay Ramesh, Dr. Vikram Aditya, Dr. Vinayak Patil, Dr. Vineet Dubey, Dr. Viraj Torsekar, Dr. Vishnupriya Kolipakam, Dr. Vishnupriya Sankararaman, Dr. Vivek Philip Cyriac, Dr. Vivek Ramchandran, Dr. Yashveer Bhatnagar, Dr. Akanksha Rathore, Dr. Priti Bangal, Dr. Monica Kaushik, Ms. Puja Mitra, Ms. Gabriella D'cruz, Dr. Divya Uma, Dr. Namami Sharma, Dr. Neeti Sinha, Prof. Amalendu Jyotishi, Dr. Manish Kumar, Dr. Raman Kumar, Mr. Parag Rangnekar, Dr. Amit Jain, Dr. Amrita Neelakantan, Ms. Vallari Sheel, Dr. Sumit Sen, Dr. Anindita Bhadra, Dr. Utkarsh Ghate, Dr. Rohit Jha, Dr. Anshika Singh, Ms. Prerna Singh Bindra, Prof. Chandan Kumar Sharma, Dr. Arijit Pal, Ms. Milda David, Dr. Sanjeeta Sharma Pokharel, Dr. Vivek Hari Sridhar, Dr. Vasant Saberwal.

Workshop Resource Persons

- | | | |
|---------------------------|-------------------------|--------------------------|
| 1. Sayee Girdhari | 28. Misha Bansal | 55. Dipanwitha Dutta |
| 2. Revati Pandya | 29. Priti Bangal | 56. Chandan Kumar |
| 3. Bhuvana Balaji | 30. Peeyush Sekhsaria | Pandey |
| 4. Nayana Udayashankar | 31. Manvi Sharma | 57. Kalyan Verma |
| 5. Savini Sonavaria | 32. Bharti Dharapuram | 58. Pankaj Sekhsaria |
| 6. Shivangi Pant | 33. Yams Srikanth | 59. V V Binoy |
| 7. Devathi Parashuram | 34. Budhaditya Das | 60. Pranav |
| 8. Greta Sam | 35. Venkat Ramanujam | Balasubramanian |
| 9. Karunya Bhaskar | 36. Sabuj Bhattacharyya | 61. Tejaswini Nagesh |
| 10. Mousumi Ghosh | 37. Monica Kaushik | 62. Vikram Sridhar |
| 11. Sanjay Molur | 38. Karthik Ram | 63. Nishant Srinivasaiah |
| 12. Shrikant Gund | 39. Saneesh C S | 64. Samira Agnihotri |
| 13. Abhirami Ravichandran | 40. Gaurav Patil | 65. Devica Ranade |
| 14. Sara | 41. Raniya Ansari | |
| 15. Sripad | 42. Monesh Singh Tomar | |
| 16. Simran Prasad | 43. Sayan Banerjee | |
| 17. Shreya Ray | 44. Vineetha Venugopal | |
| 18. Dipti Arora | 45. Stella James | |
| 19. Astha Chaudhary | 46. Arjun Kamdar | |
| 20. Viral Joshi | 47. Subhadra Sridharan | |
| 21. Divya Panicker | 48. Sikha Hariharan | |
| 22. Anand Krishnan | 49. Aniket Bhatkhande | |
| 23. Taksh Sangwan | 50. Alissa Barnes | |
| 24. Raman Kumar | 51. Evan Nazareth | |
| 25. Navendu Page | 52. Kavita Isvaran | |
| 26. Akanksha Rathore | 53. Medha Nayak | |
| 27. Jitesh Jhavar | 54. Gowri U N | |

Student Presentation Judges

Talks

1. Amit John Kurien
2. Budhaditya Das
3. Chandrima Home
4. Kadambari Deshpande
5. Madhura Niphadkar
6. Pallavi Varma-Patil
7. Priti Bangal
8. Saskya van Nouhuys
9. Soundarya Iyer
10. Vena Kapoor

Poster

1. Amit John Kurien
2. Bharti Dharapuram
3. Budhaditya Das
4. Manvi Sharma
5. Mayuresh Gangal
6. Priti Bangal
7. Ravi Jambhekar
8. Saloni Bhatia
9. Soundarya Iyer
10. Sumanta Bagchi
11. Vivek Ramachandran

Volunteers

We received support from a substantial team of 45 volunteers representing different institutions based in Bengaluru (including Bangalore University, Dakshin Foundation, Centre for Ecological Sciences - IISc, Indian Institute of Science, National Centre for Biological Sciences, Nature Conservation Foundation, Wildlife Conservation Society - India (WCS-I), ATREE, and St. Joseph's College).

Ashoka Trust for Research in Ecology and the Environment (ATREE), Bengaluru

1. K S Arpitha
2. Kishore Raj D
3. Preeti Singh

Bangalore University

1. Vijayanand

Centre for Ecological Sciences, IISc, Bangalore

1. Aarathi R
2. Abhirami M Jayakumar
3. Arpit Omprakash
4. Ashish Eradath
5. Athira Mathew
6. Bharat Ahuja
7. C L Dheeraj
8. Jahanvi Tiwari
9. Kanika Aggarwal
10. Kasturi Saha
11. Madhura Agashe

12. Mohammad Abdus Shakur

13. Mohit Nikalje
14. Pushkar Wagh

15. Sonali
16. Sukanya Samaddar
17. Tapasya Thapa

18. V P Gokul

19. Vivek J

Dakshin Foundation, Bengaluru

1. Chandana Pusapati
2. E. Haripriya
3. Esha Gokhale
4. Garima Bora
5. Meghana Teerthala S

Indian Institute of Science, Bengaluru

1. Rakshith R

National Centre for Biological Science, (NCBS) Bengaluru

1. Tikily Tayeng

2. Anza Simon
3. Buyanaa
4. Divyashree Rana
5. Malavika Kamath
6. Mayank Shukla
7. Nisha Bhakat

Nature Conservation

Foundation (NCF), Bengaluru

1. Abhirami C
2. Arpitha Jayanth
3. Jithin Vijayan
4. Rajeswari BT

St Joseph's University, Bengaluru

1. Shree Lakshmi S
2. Vishwa Kiran

Wildlife Conservation Society - India (WCS-I), Bengaluru

1. Anshita Das
2. Karan Deshpande



Volunteers being recognized for their hard work and dedication towards SCCS Bengaluru 2023



Volunteers of SCCS Bengaluru 2023 at work

Logistics

Website Management & Media - Alpcord Network Events and Conference Management Company

Designer - Shivani Shenoy

Catering - Kamat's Palate Korner

Travel Agent - Alpcord Network Events and Conference Management Company

Equipment - Sufiya End 2 End Links

Local Transport - Rashi Trade Links

We also thank the organising institutions of SCCS-Bengaluru 2023 for all the institutional support that they have provided.

1. Centre for Ecological Sciences, IISc
2. National Centre for Biological Sciences
3. Nature Conservation Foundation



Schedule

Day 1: Monday, October 9, 2023			Venue
07:30 - 08:30	Breakfast		J N TATA Dining Hall
09:00 - 09:20	Welcome address and Opening Ceremony		J N TATA Auditorium
09:20 - 10:20	Technical Plenary Bram Büscher In case it was not clear already: we need a conservation revolution! A call and proposal for a convivial alternative		J N TATA Auditorium
10:20 - 12:00	Student Talks	Presenter	Venue
10:20 - 10:40	Deadwood extraction changes carbon and nutrient stocks in a fragmented tropical rainforest	Rohit Nandakumar	J N TATA Auditorium
10:40 - 11:00	Golden jackals riding the tide in Mumbai mangroves	Shweta Patil	J N TATA Auditorium
11:00 - 11:20	Break		J N TATA Dining Hall
11:20 - 11:40	Demographic and ecological niche dynamics of the Vietnam warty newt, <i>Paramesotriton deloustali</i> : Implications for conservation	Dung Van Tran	J N TATA Auditorium
11:40 - 12:00	Assessing the effects of stormwater outfalls on gastropods in and around Mumbai, Maharashtra.	Ameya Bhojane	J N TATA Auditorium
12:00 - 12:20	Chirps of the classroom: Students' awareness and relatedness with local biodiversity in urban and rural schools Maharashtra	Kiran Kanhurkar	J N TATA Auditorium
12:20 - 13:00	Who's Who in Conservation		J N TATA - Lobby
13:00 - 14:00	Lunch		J N TATA Dining Hall
14:00 - 16:30	Short Workshops	Resource Person(s)	Venue
14:00 - 16:30	Basics of Tree Identification and Phenology	Sayee Giridhari	JN Tata Seminar Hall C
14:00 - 16:30	Participatory research methods: Why and How?	Revati Pandya Bhuvana Balaji Nayana Udayashankar	MGMT Classroom 2
14:00 - 16:30	Building Alternative Livelihood Models with communities	Savini Sonavaria	KI Vasu Hall - MTE
14:00 - 16:30	Science Communication through Art and Design	Shivangi Pant Devathi Parashuram Greta Sam	CES Reading room
14:00 - 16:30	An Introduction to DNA Metabarcoding and its Applications for Studying Biodiversity	Mousumi Ghosh	CES Lotka Volterra
14:00 - 16:30	Know the journey of your submissions: Back-end processing of a peer-reviewed journal	Sanjay Molur	MGMT Seminar Hall
14:00 - 16:30	Discovering Bryophytes	Shrikant Machindra Gund Abhirami Ravichandran	CES classroom
14:00 - 16:30	Conservation Filmmaking for Beginners	Sara Sripad	JN Tata Auditorium
14:00 - 16:30	The role and scope of a good literature review	Simran Prasad Shreya Ray	CES Seminar hall
14:00 - 16:30	Tradition of folklores and it's importance in conservation studies	Dipti Aroraa Astha Chaudhary	JN Tata Seminar Hall B
14:00 - 16:30	Bioacoustics in Conservation	Viral Joshi Divya Panicker Abhijith Taksh Sangwan	JN Tata Seminar Hall A
16:30 - 16:50	Break		J N TATA Dining Hall
16:50 - 17:30	Session on POSH		J N TATA Auditorium
17:30 - 18:30	Popular Open Plenary Pradip Krishen Learning About Restoration		J N TATA Auditorium
18:30 - 19:00	Film Screening		J N TATA Auditorium
19:00 - 20:30	Dinner		J N TATA Dining Hall
20:00 - 20:30	Evening Walk		IISc Campus





Day 2: Tuesday, October 10, 2023			Venue
07:30 - 08:30	Breakfast		J N TATA Dining Hall
08:00 - 08:30	Morning Walk		IISc Campus
09:00 - 16:30	Long Workshops	Resource Person(s)	Venue
09:00 - 16:30	How R You Doing? Using the R platform for Managing and Analyzing Ecological Datasets	Raman Kumar	CES Lotka Voltera
09:00 - 16:30	Plant ID	Navendu Page	CES Seminar hall
09:00 - 16:30	Drone-based Visual Animal Tracking for Conservation Science	Akanksha Rathore Jitesh Jhawar	JN Tata Seminar Hall A
09:00 - 16:30	Games and Conservation	Misha Bansal Priti Bangal Peeyush Sekhsaria	CES Reading room
09:00 - 16:30	A gentle introduction to spatial data analysis in R	Manvi Sharma Bharti Dharapuram	MGMT Classroom 2
09:00 - 16:30	Contextualising Environmental Justice in India	Yamini Srikanth	JN Tata Seminar Hall B
09:00 - 16:30	Qualitative Research in Conservation: Power, Positionality and Practice	Budhaditya Das Venkat Ramanujam	JN Tata Seminar Hall C
09:00 - 16:30	Fellowship and grant writing in Ecological Sciences	Sabuj Bhattacharyya Monica Kaushik	CES classroom
09:00 - 16:30	Writing for Researchers	Karthik Ram	JN Tata Auditorium
11:00 - 11:20	Break		J N TATA Dining Hall
13:00 - 14:00	Lunch		J N TATA Dining Hall
16:30 - 16:50	Break		J N TATA Dining Hall
16:50 - 18:00	Student Posters - Session I		J N TATA - Lobby
18:00 - 19:00	Panel Discussion - Careers in Conservation	Sangeetha Kadur Tarsh Thekaekara Sahil Nijhawan Karthikeyani Bhanu Sridharan	J N TATA Auditorium
19:00 - 20:30	Dinner		J N TATA Dining Hall
20:00 - 20:30	Loris Walk		IISc Campus

Day 3: Wednesday, October 11, 2023			Venue
07:30 - 08:30	Breakfast		J N TATA Dining Hall
08:00 - 08:30	Morning Walk		IISc Campus
09:00 - 10:00	Technical Plenary Andrea Phillot Hatcheries, holding, and headstarting: Do these practices contribute to sea turtle conservation?		J N TATA Auditorium
10:00 - 11:40	Student Talks	Presenter	Venue
10:00 - 10:20	Light As The Driver Of Plant-Herbivory Interactions In A Human-Modified Forest	Devi Tejaswini	J N TATA Auditorium
10:20 - 10:40	A Systematic Review On The Significance Of Local-Scale Variables For The Bird Community Within Urban Green Spaces	Krishna Sharma	J N TATA Auditorium
10:40 - 11:00	Understanding Drivers Of Human Elephant Conflict In Coimbatore, Tamil Nadu	Sanchaya Sharma	J N TATA Auditorium
11:00 - 11:20	Break		J N TATA Dining Hall
11:20 - 11:40	Beyond Dichotomies: Unravelling The Nuances Of Local Perceptions Towards The Striped Hyena In West Bengal, India	Vasudha Mishra	J N TATA Auditorium
11:40 - 11:50	How To Live With A Pathogen In The Wild- Lessons From Chytridiomycosis In Indian Anurans	Gayathri Sreedharan	J N TATA Auditorium
11:50 - 12:10	Group Photo		J N TATA - Lobby
12:10 - 13:00	Who's Who in Conservation		J N TATA - Lobby
13:00 - 14:00	Lunch		J N TATA Dining Hall
14:00 - 16:30	Short Workshops	Resource Person(s)	Venue
14:00 - 16:30	From Data Collection, management to Storytelling: An Interactive Workshop on ODK and R-Studio	Saneesh C S	CES classroom
14:00 - 16:30	Exploring the intertidal zone: a 'how-to' workshop	Gaurav Patil Raniya Ansari	JN Tata Seminar Hall C
14:00 - 16:30	Combating Cyber Illegal Wildlife Crime through Citizen Science Initiative	Monesh Singh Tomar	JN Tata Seminar Hall A
14:00 - 16:30	Recognizing and cultivating reflexivity in conservation research and practice	Sayan Banerjee	JN Tata Auditorium
14:00 - 16:30	Introduction to climate law and justice	Vineetha Venugopal Stella James	CES Seminar hall
14:00 - 16:30	Using behavioural Science and design thinking for Conservation Action	Arjun Kamdar	JN Tata Seminar Hall B
14:00 - 16:30	Inking Nature: A Nature Journaling Workshop	Subhadra Sridharan Sikha Hariharan	KI Vasu Hall - MTE
14:00 - 16:30	Unpacking an Economics Toolkit for Environmental Policy	Aniket Bhatkhande	CES Reading room
14:00 - 16:30	Into the Sharkverse: An Introduction to Identification, Research and Conservation of Sharks & Rays in India.	Alissa Barnes Evan Nazareth	MGMT Classroom 2
14:00 - 16:30	Analysing Count Data - Fitting and Interpreting Generalized Linear Models (GLMs)	Kavita Isvaran	CES Lotka Volterra
14:00 - 16:30	Know-hows of popular qualitative data analysis software	Medha Nayak	MCB Conference Room
16:30 - 16:50	Break		J N TATA Dining Hall
16:50 - 18:00	Student Posters - Session II		J N TATA - Lobby
18:00 - 19:00	Popular Open Plenary Janice Pariat A Case for the Long Perspective: For Life, Writing, and Healing the World		J N TATA Auditorium
19:00 - 20:30	Dinner		J N TATA Dining Hall
20:00 - 20:30	Evening Walk		IISc Campus





Day 4: Thursday, October 12, 2023			Venue
07:30 - 08:30	Breakfast		J N TATA Dining Hall
08:00 - 08:30	Morning Walk		IISc Campus
09:00 - 10:00	Technical Plenary David Saltz High Risk, High Cost, Yet Revered: The Why, What, And How Of Reintroductions		J N TATA Auditorium
10:00 - 11:40	Student Talks	Presenter	Venue
10:00 - 10:20	Assessing Physiological Parameters Of <i>Eristalis Tenax</i> (Diptera: Syrphidae) Across An Elevational Gradient	Gauri Gharpure	J N TATA Auditorium
10:20 - 10:40	Intergenerational Transmission Of Cultural Values: A Study On Sacred Groves In Siddapur, India	Rajiv Nagasandra Venkatesh	J N TATA Auditorium
10:40 - 11:00	Diversity, Distribution And Health Of The Street Trees In South Guwahati Of Assam	Bandita Kalita	J N TATA Auditorium
11:00 - 11:20	Break		J N TATA Dining Hall
11:20 - 11:40	On The Road To Losing Connectivity: Impact Of Habitat Alterations On Two Large Herbivores In Central India	Abhinav Tyagi	J N TATA Auditorium
11:40 - 12:00	Mountains Host A Significantly Higher Proportion Of Data-Deficient Bat Species Than Lowlands	Rohit Chakravarty	J N TATA Auditorium
12:00 - 13:00	Student Posters - Session III		J N TATA - Lobby
13:00 - 14:00	Lunch		J N TATA Dining Hall
14:00 - 16:30	Short Workshops	Resource Person(s)	Venue
14:00 - 16:30	Basics of QGIS	Gowri U N Dipanwitha Dutta	CES Classroom
14:00 - 16:30	Preparing documents in R; application of R Markdown to create notebook, pdf and HTML documents	Chandan Kumar Pandey	CES Lotka Volterra
14:00 - 16:30	Conservation story-telling with photography	Kalyan Verma	JN Tata Auditorium
14:00 - 16:30	Ecology, Policy & Legal aspects of Linear Infrastructure Development	Milind Pariwakam	JN Tata Seminar Hall A
14:00 - 16:30	28+ years of the Protected Area Update - What can we do with the database? What can you?	Pankaj Sekhsaria	JN Tata Seminar Hall B
14:00 - 16:30	Bridging Animal Cognition with Conservation Biology	V V Binoy	JN Tata Seminar Hall C
14:00 - 16:30	An ant's world: Systems organization in ants and what we can learn from them	Pranav Balasubramanian Tejaswini Nagesh	MGMT Classroom 2
14:00 - 16:30	Using Theatre and Drama in Conservation Awareness	Vikram Sridhar	CES Seminar hall
14:00 - 16:30	The Study of Animal Behaviour and its Applications for Conservation	Nishant Srinivasaiah Devica Ranade Samira Agnihotri	KI Vasu Hall - MTE
16:30 - 16:50	Break		J N TATA Dining Hall
16:50 - 18:00	Birds of A Feather: Themed Networking Session		
18:00 - 19:00	Popular Open Plenary Rita Banerjee A Forest of People - Insights from the Green Hub Journey		J N TATA Auditorium
19:00 - 19:20	Closing Ceremony		J N TATA Auditorium



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