

DAY 1

08 SEPTEMBER 2015



08:00-09:30 **Registration & Bursaries**

09:30-13:00	Long Workshops	Resource Persons	Venue
	Bird Ringing for Science & Conservation (Starts at 05:45)	Farah Ishtiaq	Jubilee Garden, IISc
	Animal Handling Techniques (Bus to venue leaves at 06:45)	Uma Ramakrishnan, V.V. Robin, Vivek Ramachandran, Varad Giri, Ishan Agarwal, Krishnapriya Tamma, C.K Vishnudas, Nishma Dahal	Gerry Martin's farm
	Google Earth Engine Hands-on Workshop (Bus to Google office leaves at 07:45)	Noel Gorelick	This workshop will be held at the Google Office on Old Madras Road
	Study design in ecology and conservation	Advait Edgaonkar and Kavita Isvaran	CES Classroom
	Advanced conservation genetics	Shomita Mukherjee, Subhankar Chakraborty and Vishnupriya Kolipakam	Choksi Hall
	The nitty-gritty of writing and presenting research	Yateendra Joshi	Cistup Classroom
	Introduction to GIS and Remote Sensing using Quantum GIS	Ravi Bhalla and Srinivas Vaidyanathan	CES Lotka Volterra
	Social and Ecological Dimensions of Freshwater Biodiversity Conservation	Jagdish Krishnaswamy, Nachiket Kelkar, Tarun Nair	JN Tata Seminar Hall B
	Framing Conservation Education in the context of Conservation Practice: a vital component	Anand Pendharkar, Ian Bride	MRDG Conference Room
	The Science of Scientific Writing	Karthik Ramaswamy	CES Seminar Hall
	The Kodagu Game – Interactive models for Conservation Policy Development and Testing	Swen Bos	Cistup Seminar Hall
	Ecological Monitoring of Tropical Insect Diversity: Field and Lab Techniques	Krushnamegh Kunte	Environmental Chemistry Lab, CES
	Inferences for Animal Populations: Basics of Capture-recapture and Occupancy Modeling	James D. Nichols	JN Tata Seminar Hall A
	Seeing the political in the ecological: Applying social science ideas and methods to conservation issues	Adam Jadhav, Nitin Rai	JN Tata Seminar Hall C

11:30-11:50 **Refreshments**

11:50-13:00 **Long workshops continue**

13:00-14:00 **Lunch**

14:00-16:30 **Long workshops continue**

16:30-16:50 **Refreshments**

16:50-17:10 **Conference Inauguration**

17:10-17:40 **Art & Conservation Session with Ben Mirin**

17:40-19:00 **Recasting the conservation landscape: a restoration experience (Ravi Sankaran Memorial Lecture) / T. R. Shankar Raman**

19:00-21:00 **Dinner**

DAY 2

09 SEPTEMBER 2015



08:00-08:30	Registration	
08:30-09:30	On Integrating Science and Conservation: How Can We Make Our Science Most Useful? / James D. Nichols	
09:30-09:50	Refreshments	
09:50-10:00	SCCS 2015 Group Photo	
10:00-12:00	STUDENT TALKS	
T1	A leopard in your tea-cup: diet and habitat use of an adaptable felid in a forest-production landscape mosaic / Aritra Kshetry	
T2	Metapopulation dynamics of birds in a rubber-forest mosaic affected by hunting / Rachakonda Sreekar	
T3	The Customary use of Vulturine Parrots (<i>Psitttrichas fulgidus</i>) in the Highlands of Papua New Guinea and its Implications on Conservation / Grace Agatha Nugi	
T4	Movements of greater flamingo <i>Phoenicopterus roseus</i> along the southeast coast of india, tracked through satellite transmitter/ Tuhina Sanjay Katti	
T5	Impacts of urbanization and associated anthropogenic perturbation on fitness of the Rock Pigeon (<i>Columba livia</i>): Implications on in situ conservation / Kajanka Jehan Mathiapparanam	
12:00-13:00	Who's Who in Conservation	
13:00-14:00	Lunch	
14:00-16:30	Short Workshops	Resource Persons
	How R you doing? Using the R platform for managing and analyzing ecological datasets	Raman Kumar, Soumya Prasad
	Making effective presentations	Yateendra Joshi
	Trust, Instinct, Common sense: Managing people & teams	Gopakumar Menon and Vena Kapoor
	Landscape genetics	Uma Ramakrishnan, Srinivas Vaidyanathan and Prachi Thatte
	Introduction to basic photography	Prasenjeet Yadav
	Contribution of science in conflict management	Meena Venkataraman, R.Padmawathe, M. Ananda Kumar
	'Data entry' as an academic process: basics of data management and organization	Aniruddha Marathe, Nachiket Kelkar
	An Introduction to Popular Science Writing	Sandhya Sekar
	Freshwater Fish Conservation: Concepts, Techniques and Strategies	V. V. Binoy, Rajeev Raghavan, Neelesh Dahanukar, Neethi Mahesh, Unmesh Katwate, Siby Philip
	Can conditional approvals and legal compliance help achieve better conservation outcomes?"	Kanchi Kohli
	Advocacy for Conservation	Neha Sinha
		Venue
		CES Lotka Volterra Room
		Cistup Seminar Hall
		MRDG Conference Room
		Choksi Hall
		JN Tata Seminar Hall B
		JN Tata Main Auditorium
		KSCST Seminar Hall
		CES Classroom
		CES Seminar Hall
		JN Tata Seminar Hall C
		JN Tata Seminar Hall A

16:30-16:50	Refreshments
16:50-18:00	POSTER SESSION
A01	Ecological Niche Modeling of Assamese Macaque in South and South-East Asia / Ganga Ram Regmi
A02	Phenology and plant pollinator interactions of Rhododendron species in Sikkim, Himalyas. / Shweta Basnett
A03	Management of wetlands with special reference to the invasive aquatic macrophytes in Barak Valley, Assam, North East India / Nami Prasad
A04	Prevalence of intestinal parasitic infections in free-ranging red panda <i>Ailurus fulgens</i> , Cuvier 1825 (Carnivora: Ailuridae: Ailurinae) in Nepal / Tirth Raj Ghimire
A05	A case study on Pygmy Hogs in the Pygmy Hog breeding center / Smita Dutta
A06	Forensic molecular tool in wildlife conservation / Devika V S
A07	Effect of habitat degradation on behavioral patterns of a freshwater species, zebrafish (<i>Brachydanio rerio</i>) / Tamal Roy
A08	Karbi Anglong: Participatory modelling and integrated landscape approaches for development and conservation, part 1: Understanding the local agricultural system. / Swen Petrus Maria Bos
A09	Vital Statistics: Preliminary Information on Population Trends of the Forest Owlet in East Kalibhit Range, Madhya Pradesh / Prasanna N S
A10	Social behavior among vultures during feeding (A case study from Ghachowk and Pithauli Vulture restaurants, Nepal) / Anisha Pokharel
A11	Dry seeds of rubber (<i>Hevea brasiliensis</i>) - a fall-back food for golden langur in fragmented habitat of Assam , India / Debahutee Roy
A12	Natural resources and their utilization pattern by the ecosystem people of Chatla floodplain wetland of Barak Valley, Assam, Northeast India / Priyanka Sarkar
A13	Bats in God's Place: In-situ conservation of bats in the sacred caves of Gupteswar, Southern Odisha along Easternghat, India / Subrat Debata
A14	Traditional Livelihood and Natural Resource Dependence of a Resettled Birhor Community. / Vijaylakshmi Suman
A15	Providing connectivity between two meta-population of Kanha Tiger Reserve and Pench Tiger Reserve / Sprih Harsh
A16	Variations of species composition of Seagrass related to the sediment characters in the Southern Coast of Sri Lanka / Herath Mudiyanselage Udari Ayeshya
A17	Tree cavities and associated vertebrate fauna: a case study in Rani Reserve Forest, Kamrup, Assam / Minarul Haque
A18	Plant Diversity as Surrogate for Insects in Tropical Landscapes / Kai Zhang
A19	Foods and Habitats of Asian small-clawed otters and smooth-coated otters, northern Cambodia / Naven Hon
A20	To study the population characteristics and habitat use by Ladakh Urial in the Trans-Himalayan region / Zehidul Hussain
A21	Urban lizards run faster and have bolder escape strategies / Anuradha Batabyal
A22	Conservational value of Dunumadalawa forest reserve in central Sri Lanka based on the endemism of the avifauna / Tharangi Roshima Kumari Hettiarachchi
A23	Comparative Assessment Of Undisturbed And Restored Mangrove Areas Based On Birds As Indicator Species. / Prasad Anil Kulkarni
A24	Sacred Grove's Potential in Mitigating Climate Change through Carbon Sequestration / Arpitkumar Shantilal Patel
18:00-19:00	Butterfly Stories: From Biology to Conservation / Krushnamegh Kunte
19:00-21:00	Dinner



DAY 3

10 SEPTEMBER 2015



08:00-08:30 **Registration**

08:30-09:30 Moving mountains: migration, rurality and social ecology / **Sudha Vasan**

09:30-09:50 Refreshments (20 minutes)

09:50-12:00 **STUDENT TALKS**

T6 Forests of the Mind: Examining official Forest representations in a Shifting cultivation (jhum) landscape in Garo hills, India / **Amit John Kurien**

T7 Economic and ecological outcomes of forest managed by community in partnership with NGO: A case study from Tobé-Kpobidon forest, Benin / **Rodrigue Castro Gbedomon**

T8 A study of land cover change in Papikonda National Park, Eastern Ghats, Andhra Pradesh, using NDVI based time series analysis / **Vikram Aditya**

T9 Integrating Stand, Spectral and Geospatial Information for Aboveground Forest Carbon Estimation: A Comparative Study from Sub-Tropical Forests, Nepal / **Hem Raj Acharya**

T10 Edge effect on diurnal Lepidoptera diversity indicates need to re-describe the TDEFs of India. / **Rishiddh Avnish Jhaveri**

12:00-13:00 **Who's Who in Conservation**

13:00-14:00 Lunch

14:00-16:30 **Short Workshop**

Resource Persons

Venue

Thinking quantitatively

Suhel Quader

KSCST Seminar Hall

Graphics and visualisation in R

Divya Vasudev

CES Classroom

Language and Ecology – Communicating Nature Through Local Languages

P. Jeganathan and S. Theodore Baskaran

Cistup Classroom

Applications of molecular phylogenetics in conservation biology

K. Praveen Karanth

CES Seminar Hall

Publication ethics

T.A. Abinandanan

Choksi Hall

The challenge of coordinating conservation for Asia's Critically Endangered Vultures. Lessons and application for other conservation examples

Chris Bowden

Cistup Seminar Hall

What's behind a scientific article? What can sociological/ethnographic studies tell us about doing science and of writing a scientific paper?

Pankaj Sekhsaria, John Matthew

JN Tata Seminar Hall A

Mobile Field Data Collection using OpenDataKit (ODK)

Ujaval Gandhi

CES Lotka Volterra

What is chemical ecology?

Shannon Olsson, Radhika Venkatesan

JN Tata Seminar Hall B

Seeing the political in the ecological: Applying social science ideas and methods to conservation issues (abbreviated version)

Adam Jadhav, Nitin Rain

MRDG Conference Room

Ecological Monitoring and Conservation of Tropical Insect Biodiversity

Krushnamegh Kunte

JN Tata Main Auditorium

Working with the Press

Neha Sinha

JN Tata Seminar Hall C

16:30-16:50 Refreshments

16:50-18:00	POSTER SESSION 2
B01	Understanding the range limits of <i>Primula</i> species along the elevation gradient of Sikkim Himalaya, India: insights from a transplant experiment / Priya Darshini Gurung
B02	Food for Thought: Diet Separation between the Forest Owlet, Spotted Owlet and Jungle Owlet in Madhya Pradesh / Ridhi Rajesh Chandarana
B03	Tree diversity in Pan Jhum, a traditional betel leaf based agroforestry system in Barak Valley, Assam / Biswajyoti Bikomiya Deori
B04	Diversity and current status of goblin spiders (Oonopidae) in rapidly changing ecosystems in Sri Lanka / Uda Gedara Sasanka Lakmali Ranasinghe
B05	Effect of pine plantation on litter arthropod fauna in Upper Hanthana forest reserve, Kandy District, Sri Lanka / Saumya Erandi Silva
B06	Assessment of cheetah prey base outside protected areas in Southern Kenya. / Noreen Mukhwana Mutoro
B07	Effect of intensive artisanal fishery on aggregated small tuna population in coast and offshore areas off Southern Sri-Lanka / Chathuri Chandima Walpita
B08	Nest congregation of stingless bee, <i>Trigona iridipennis</i> Smith. in coffee Agro forest ecosystems of Kodagu district, Karnataka / Manu T. N.
B09	Spider Family (Aranae) Assemblage in High Altitude Ecosystems: A Case Study in Askot wildlife Sanctuary, Western Himalaya (India) / Uttaran Bandyopadhyay
B10	Assessing Habitat Quality of Forest-Corridors through NDVI Analysis in Dry Tropical Forests of South India: Implications for Conservation and Management / Paramesha Mallegowda
B11	Understanding the role of natural habitat affecting pollinator interactions in an urbanization landscape / Ronita Mukherjee
B12	Conceptions of two local stakeholder groups towards the crop-raiding Bawean warty pig (<i>Sus blouchi</i>), endemic to Bawean island, Indonesia. / Shafia Zahra
B13	Distribution pattern of odonates relative to different biotopes in Rani Reserve Forest and its adjacent areas. (Work in progress) / Dipti Thakuria
B14	Analysis of human perceptions and temporal patterns of human-snow leopard conflict in Nepal Himalayas / Balkumar Nepali
B15	Identifying the patterns of crop raiding by wild ungulates and elephants in Ramnagar Forest Division, Uttarakhand. / Ankur Kumar
B16	Predicting distribution of Himalayan wolf and its relation with environmental variables / Swati Saini
B17	Effect of Management Modalities and Forest Condition on Forest Carbon Biomass in Pine Dominated Forests, Mid Hill Nepal / Anita Dandekhya
B18	Fractional Cover Assessment Using MESMA Technique in Doon Valley / Florencia Matina Tuladhar
B19	Finding the cause and securing the future of highly problematic Sloth bear population in Nilgiri, Eastern India. / Prakash Chandra Mardaraj
B20	Diversity and Habitat Occupancy of Odonata in Sinharaja Man and Biosphere Reserve, Sri Lanka / Amila Prasanna Sumanapala
B21	A comparative limnological study on plankton diversity and the effect of pollutants on Chandubi Lake, Deepar Beel and Digholipukhuri, Assam / Dhurjati Pathak
B22	Spatial Ecology And Habitat Utilization Of King Cobras (<i>Ophiophagus hannah</i>) In Northeast Thailand / Inês Maria Simões Silva
B23	Assessment of Diversity of Fauna and Flora in High-Grown Tea Plantations in Dimbula Region of Nuwara Eliya District, Sri Lanka / Chathuranga Iroshan Deshapriya
B24	Aquatic insects diversity and water quality: A comparison of two freshwater habitats in Colombo district, Sri Lanka / Agasthya Malinatha Wickramarachchi Thotagamuwa
18:00-19:00	The challenge of environment regulation in an aspirational economy / Kanchi Kohli
19:00-21:00	Dinner



DAY 4

11 SEPTEMBER 2015



08:00-08:30 **Registration**

08:30-09:30 How does genetics aid conservation? / **Uma Ramakrishnan**

09:30-09:50 **Refreshments**

09:50-12:00 **STUDENT TALKS**

T11 Decoding the mass nesting behaviour of olive ridley turtles in Odisha, India. / **Akash Verma**

T12 Asian elephants in the tropical rain forests of Dehing Patkai Elephant Reserve, Assam / **Abhijit Boruah**

T13 The association of human disturbances and vigilance by Tibetan Wild Ass, *Equus kiang*, in Trans-Himalayan India / **Prameek Meena Kannan**

T14 Assessment of determinant of human-wildlife conflict in Panna tiger reserve, with particular reference to villager's livestock herding and fencing strategies / **Durga Prasad Srivastava**

T15 Is incomplete knowledge helping the spreading of invasive *Mimosa pigra*? A case study on public awareness. / **Saumya Chinthani Wanniaracchchi**

12:00-13:00 **POSTER SESSION 3**

C01 Habitat correlates of the forest small mammal community in northeast India / **Sahila D Kudalkar**

C02 Solving the puzzle: Can we have community-based conservation in Cusuco National Park, Honduras? / **Guillaume M C G Demare**

C03 The effect of introduced chital (*Axis axis*) on forest vegetation communities in the Andaman islands / **Krishna Anujan**

C04 Ranging and movement pattern of Lesser Florican (*Sypheotides indica*) in Rajasthan / **Antharagam Mohan**

C05 Influence of arbuscular mycorrhizal fungi on natural regeneration of grassland disclimaxes in Dothalugala MAB Reserve, Sri Lanka / **Viraj Niroshana Gunarathne**

C06 Riverine obligate bird species in the Ganges: ecological and anthropogenic correlates / **Ankita Sinha**

C07 Where have all the lorises gone: slender loris, citizen scientists, and urban growth in Bangalore / **Vidisha Madhava Kulkarni**

C08 Species specific primers and a Panel of Microsatellites for Sloth Bear (*Melursus ursinus*). / **Kaushalkumar Ganeshbhai Patel**

C09 Vocalization characteristics override phylogenetic signal in green colored Sri Lankan *Pseudophilautus* species / **Navarathna Mudiyanseelage Tharindu Gunathilaka**

C10 Estimating hornbill density using spatially explicit capture recapture methods / **Ravinder Kaur Kirpal Singh**

C11 Seasonal changes in forage quality of ungulates along the elevation gradient in Sikkim Himalaya, India / **Tanushree Srivastava**

C12 Factors Influencing Fishermen's Perception of Otters along the Bhadra River, India / **Parvathi Krishna Prasad**

C13 Herpetofaunal species richness and abundance in different forest types at the Sakaerat Biosphere Reserve, Thailand / **Matthew Steven Crane**

C14 Assessment of Nest Sites of Forest Owlet and Spotted Owlet in Khandwa District, Madhya Pradesh / **Megha Rao**

C15 Developing landscape level habitat suitability maps for selected mammals in Western Himalaya - a case study in Askot Landscape, Uttarakhand / **Ankita Bhattacharya**

C16 Diversity of Avifauna in a Tropical Lowland Forest in South West, Sri Lanka: A Comparative Study of Different Habitats / **Shachindrika Rukshani Wijesinghe**

C17 "No Entry for the Elephants" Benefits of Crop Guarding: A Case Study from North Kanara District, Karnataka. / **Sangram Parida**

C18 Investigating habitat change in Lala Bustard Sanctuary using Remote Sensing and GIS / **Nisargsingh Rajendra Chaudhari**

C19 Comparative study on diversity and distribution of spiders in different forest habitat type in Guwahati metro (on going) / **Awarlin Chetia**

C20 Impact of invasive plant *Lantana camara* and road-edge on butterfly habitat use in a tropical moist deciduous forest in India / **Suman Attiwilli**

C21 Fisheries in Gulf of Kachchh: Importance, conflicts and conservation strategies / **Ema Fatima**

C22 Effectiveness of Community-based Conservation: A study from the Great Himalayan National Park (Tirthan Valley), Himachal Pradesh, India / **Priyanka Singh**

C23 Sustainable practices in modern fishing scenarios: Conservation of Barred spiny eel in Kolavai lake, Tamil Nadu / **Dinesh Kumar Sivasankaran**

13:00-14:00 Lunch			
14:00-16:30	Short Workshop	Resource Persons	Venue
	Getting the Measure of Diversity: A Macro-ecological Perspective	Kartik Shanker, Navendu Page, SP Vijaykumar, Varun Torsekar	JN Tata Seminar Hall A
	Observational study of animal behaviour and its importance for animal conservation	Nishant M.S, Shreekanth Deodhar, Sreedhar Vijayakrishnan	Cistup Seminar Hall
	Elements of effective study design	Advait Edgaonkar and Kavita Isvaran	CES Classroom
	An introduction to conservation genetics	Shomita Mukherjee and Subhankar Chakraborty, Vishnupriya Kollipakam	CES Lotka Volterra
	How to tell a conservation story	Pavithra Sankaran	CES Seminar Hall
	Conservation story-telling with images	Kalyan Varma	JN Tata Main Auditorium
	Business & Biodiversity - working with businesses for conservation in India	Yashada Kulkarni, Akshay Nachane, Prachiti Mule	MRDG Conference Room
	Principles of Monitoring Ecological Populations and Communities: Why, What and How?	James D. Nichols	JN Tata Seminar Hall B
	Workshop: An introduction to eBird and eBirding	P. Jeganathan, Rohit Chakravarty, Garima Bhatia, Raman Kumar	JN Tata Seminar Hall C
16:30-16:50 Refreshments			
16:50-18:00 Towards Paris and After: The Climate Challenge/ Jairam Ramesh			
18:00-19:00 Closing Remarks and Student Awards			

