

Schedule for Inter-IISER Meeting: 26th-28th January, 2024

Date	Time	Broad Agenda	Presenters	Talk titles
DAY 1				
Everyone arrives				
		Lunch		
26 Jan	1400-1430	Hello, intro and plan		
26 Jan	1430-1600	Talks: Session 1 Ecological patterns and Diversity	Abhishek Gopal	Range restricted old and young lineages show the southern Western Ghats to be both a museum and a cradle of diversity for woody plants
			Pragyadeep Roy	Idiosyncrasies unveiled: examining the pace, patterns and predictors of biotic diversification in peninsular India
			Meghna Krishnadas	Climate strongly shapes species distribution and assembly of plant communities in the Eastern Ghats
26 Jan	1600-1630	Tea Break & interactions		
26 Jan	1630-1800	Talks: Session 2 Climate change and Environmental Impact	Shivani Jadeja	Responses of butterflies to temperature
			Nandini Rajamani	
			Anusha Shankar	
26 Jan	1800-1900	Tea/ Snacks & Themed discussions		
26 Jan	1900-2100	Dinner		
26 Jan	2000-2200	Nocturnal birding & mammal watching		
DAY 2				
27 Jan	0600-0800	Birding/ nature walk		
27 Jan	0800 - 0900	Breakfast		
27 Jan	0900-1030	Talks: Session 3 Animal behaviour and Communication	Anamitra Roy	Color Preference of Indian Free-ranging Dogs
			Kanika Rajput	Dear enemy or nasty neighbours: examining territoriality in Jungle Babblers
			Chiti Arvind	Assessing the relationship between cultural dialects in birdsong and genetic population structure in a species endemic to the Shola Sky Islands of the Western Ghats.
			Manajri Jain	More than just babble: syntax and semantics in Jungle Babbler vocalizations
27 Jan	1030-1100	Tea Break & interactions		
27 Jan	1100-1230	Talks: Session 4 Species dynamics and interactions	Eshika Halder	Ants in battle: Colony relocation and fitness consequences
			Vinayak Saini	Environment modifies the effect of soil microbes on plant species coexistence
			Sudeep R	

			Udipta Chakaraborti	Restriction of antennal flagellum movement does not affect individual mobility but negatively impacts the relocation dynamics in ants.
27 Jan	1230-1430	Posters & Lunch		
27 Jan	1430-1600	Talks: Session 5 Biogeography and diversity	Naman Goyal	Genetic differentiation in birds across 2 biogeographic barriers in the Western Ghats
			Jahnvi Joshi	Genetic diversity varies with species traits and latitude in predatory soil arthropods
			VV Robin	
27 Jan	1600-1630	Tea Break & interactions		
27 Jan	1630-1800	Talks: Session 6 Trait evolution and ecological interactions	Kavya Mohan N	
			Akhil Sadiq	
			Vinod Saranathan	
			Bhanu	
27 Jan	1800-1900	Tea/ Snacks & Themed discussions		
27 Jan	1900-2100	Dinner		
27 Jan	2000-2200	Nocturnal birding & mammal watching		
DAY 3				
28 Jan	0600-0800	Birding/ nature walk		
28 Jan	0800 - 0900	Breakfast		
28 Jan	0900-1030	Talks: Session 7 Biotic Interactions and population dynamics	Anway Sarkar	Intraspecific variation in avian haemosporidian infection in a cooperative passerine, Jungle Babbler.
			Rishiddh Jhaveri	Does insect herbivory contribute to density dependent seedling dynamics in a tropical forest
			Ashwin Warudkar	The disease ecology of sky island birds: How prevalent are the avian haemosporidia in the sholas
			Anaswara K S	
28 Jan	1030-1100	Tea Break & interactions		
28 Jan	1100-1230	Talks: Session 8 Ecological methodologies and systems	Sagar Adhurya	A novel method for predicting ecological interactions with the unsupervised machine learning algorithm
			Raja Bandi	Citizen Science
			Anuradha Bhat	
28 Jan	1230-1300	Bye and any minutes/conclusions		
28 Jan	1300 - 1600	Lunch & Departure		

List of poster presenters	
Name of Presenter	Title
Archita Sharma	Uncovering hidden diversity and speciation in Indian Blackbird complex using phylogenomics
Aravind P S	Nest-site selection and reuse of a commensal squirrel in a modified montane landscape
Swati Udayraj	SOSA Database Bias
Rakesh Kumar Muni	Niche use and partitioning in closely-related palm squirrel species in allopatry and sympatry
Aditi	Into the untrodden world of centipede venoms: A case study of scolopendrid venoms
Harish Kumar	Grooming and allogrooming in Jungle Babblers: two sides of the same coin?
Peddiraju	Impacts of Lantana invasion on the native saplings of Savannah ecosystem in the Eastern Ghats
Mustaqeem Ahmed	Resource allocation patterns in alpine plant communities in the Himalayas
Rochitha Shree V R	Impacts of Lantana invasion on the native saplings of Savannah ecosystem in the Eastern Ghats
Netra Krishna	Higher temperature decreases development time and body size in Nymphalid butterflies: A meta-analysis
Adhithi Balaji	To eat or not to eat: How three striped palm squirrel respond to novel food items and setups across urban and rural areas
Aakash Kumar Pathak	-
Tuhin Subhra Pal	-
Aesha Lahiri	-
Srijaya Nandi	-
Ava Arjun	-
Ashish Thakur	-
Shubham	-
Rohini T	-

ACCOMMODATION:

Covered by IISERT - nothing to be paid

URGENT CONTACTS
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FOOD: Please pay Rs 1000 for all food and tea/ snacks to caterer at registration desk on arrival. They will stamp your name tag to get all meals.

VENUE:

All talks will be at the UG Lab Lecture Hall
 All meals and posters will be at the new Dining Hall

LOCATION

Please note that the event is at the Permanent Campus at Yerpedu
<https://maps.app.goo.gl/DytrFR4jHTY21gcG8>

There is a campus close to town, but that is NOT the location of meeting