



ANIMAL TAXONOMY SUMMIT 2023

1-3 July, 2023

[Presentation Schedule](#)

ZOOLOGICAL SURVEY OF INDIA
Ministry of Environment, Forest and Climate Change
Government of India



ANIMAL TAXONOMY SUMMIT -2023

ATS 2023

1st to 3rd July 2023

Day 1 | 1st July 2023

Inaugural Session

Venue: East Side Pavilion, Nicco Park, Sector -IV, Salt Lake, Kolkata – 700 106



Day 2 | 2nd July 2023

Technical Session

Venue: Hyatt Regency, Sector – III, Salt Lake, Kolkata – 700 098

ORAL PRESENTATION

Day 2 2 nd July 2023		SESSION-A (Hall 1)	SESSION-B (Hall 2)	
		TAXONOMY	Slot No.	BIOGEOGRAPHY AND ECOLOGY
TECHNICAL SESSION - 1		CHAIR: Dr. J.R.B. Alfred, Former Director, ZSI		CHAIR: Dr. Ramakrishna, Former Director, ZSI
		MODERATOR: Dr. Avtar Kaur Sidhu Scientist - E & Officer in-Charge, ZSI-HARC, Solan, Himachal Pradesh		MODERATOR: Dr. K. Rajmohana Scientist-E & Officer-in-Charge, Isoptera Section ZSI Headquarters, Kolkata
9:30 hrs. to 10:00 hrs.		LEAD LECTURE - 1 Dr. Neelima Gupta Vice Chancellor, Dr. Harisingh Gour Vishwavidyalaya, Sagar, Madhya Pradesh		LEAD LECTURE - 1 Dr. A. Bijukumar Professor & Head, Dept. of Aquatic Biology, Kerala University, Thiruvananthapuram, Kerala
10:00 hrs. to 10:30 hrs.		LEAD LECTURE- 2 Dr. V.V. Ramamuthy Former Head, ICAR-IARI, New Delhi		LEAD LECTURE - 2 Dr. Parthiba Basu Professor, Dept. of Zoology, Calcutta University, West Bengal
10:30 hrs. to 10:40 hrs.	TEA BREAK			
10:40 hrs. to 10: 50 hrs.	T1/A/1	Topic: SYSTEMATICS AND LIFE CYCLE OF POD BORER, <i>MANGINA</i>	T1/B/1	Topic: ARANEAE OF OCLANDRA REED BRAKES OF



		<p><i>ARGUS</i> (KOLLKAR) (LEPIDOPTERA:EREBIDAE) FROM INDIA</p> <p>Speaker: ADARSH P.K.</p>		<p>SHENDURNEY WILDLIFE SANCTUARY IN THE SOUTHERN WESTERN GHATS, KERALA, INDIA.</p> <p>Speaker: ASIMA A</p>
10:50 hrs. to 11: 00 hrs.	T1/A/2	<p>Topic: FIRST REPORT ON EGG PARASITISM OF <i>SPODOPTERA FRUGIPERDA</i> (J. E. SMITH, 1797) (LEPIDOPTERA: NOCTUOIDEA: NOCTUIDAE) BY <i>TELONOMUS</i> SP. (PLATYGASTRIDAE: TELENOMINAE) FROM KERALA, INDIA</p> <p>Speaker: AISWARYA N</p>	T1/B/2	<p>Topic: SUBSTRATUM PREFERENCES OF ASCIDIANS IN NATURAL AND ARTIFICIAL REEF ENVIRONMENT, ANDAMAN AND NICOBAR ISLAND</p> <p>Speaker: JHIMLI MONDAL</p>
11:00 hrs. to 11: 10 hrs.	T1/A/3	<p>Topic: A NEW SPECIES OF GENUS <i>CARBULA</i> STÅL, 1865 (HEMIPTERA: PENTATOMIDAE) FROM WEST BENGAL, INDIA, WITH A KEY TO INDIAN SPECIES</p> <p>Speaker: AMARTYA PAL</p>	T1/B/3	<p>Topic: SPIDER RICHNESS IN KUTTANAD, A MAJOR LOW-LYING RICE AGROECOSYSTEM IN CENTRAL KERALA, INDIA</p> <p>Speaker: NISHI BABU</p>
11:10 hrs. to 11: 20 hrs.	T1/A/4	<p>Topic: TAXONOMICAL INVESTIGATION OF STINGLESS BEES MIDST SOUTHEASTERN KARNATAKA, INDIA</p> <p>Speaker: BASAVARAJAPPA, S.</p>	T1/B/4	<p>Topic: ECOLOGICAL INTERACTIONS BASED ON SHELL SELECTION IN HERMIT CRABS : A CASE STUDY FROM KERALA COAST</p> <p>Speaker: RESHMI.R</p>
11:20 hrs. to 11: 30 hrs.	T1/A/5	<p>Topic: REDESCRIPTION OF <i>NEOEUCIRRHICHTHYS MAYDELLI</i> (TELEOSTEI: COBITIDAE) FROM BRAHMAPUTRA DRAINAGE, ASSAM, NORTHEASTERN INDIA</p> <p>Speaker: BIDANGSHRI BASUMATARY</p>	T1/B/5	<p>Topic: ASSESSMENT OF DIVERSITY OF FISHES IN THE GANGES ALONG THE STRETCH FLOWING THROUGH HOOGHLY DISTRICT: A PRELIMINARY APPROACH TOWARDS BIODIVERSITY CONSERVATION</p> <p>Speaker: SANGHATI SAU</p>
11:30 hrs. to 11: 40 hrs.	T1/A/6	<p>Topic: ASSESMENT OF AQUATIC INSECTS' DIVERSITY IN SELECTED WETLANDS OF HOOGHLY: A PROGRESSIVE TOOL</p>	T1/B/6	<p>Topic: BIODIVERSITY PROFILE OF PHYTOTELMATA OF THE SOUTHERN WESTERN GHATS, AND THE USE OF</p>



		TOWARDS CONSERVATION Speaker: HIMADRI CHAKRABORTY		TREE CRAB KANI MARANJANDU KUMAR, RAJ AND NG 2017, AS AN INDICATOR OF ECOSYSTEM HEALTH Speaker: SOUMYA K R
11:40 hrs. to 11: 50 hrs.	T1/A/7	Topic: REDESCRIPTION OF A LABEONID FISH <i>GARRA NASUTA</i> (MCCLELLAND, 1838) FROM MEGHALAYA Speaker: IBANSIEWDOR MARNGAR	T1/B/7	Topic: UNUSUAL ABUNDANCE OF INVASIVE <i>TILAPIA</i> SP. IN COASTAL WATERS OF DEVIPATTINAM, PALK BAY Speaker: SWARNENDU BERA
11:50 hrs. to 12: 00 hrs.	T1/A/8	Topic: PRELIMINARY OBSERVATION ON THE POLYMORPHIC FORMS IN THREE SPECIES OF THE GENUS <i>LEPIDOCEPHALICHTHYS</i> BLEEKER, 1863 OF NORTHEAST INDIA Speaker: KANGJAM VELENTINA DEVI	T1/B/8	Topic: INVESTIGATING THE POLLEN TRANSPORT NETWORK BETWEEN MOTHS (LEPIDOPTERA) AND THE ECONOMICALLY IMPORTANT PLANTS IN CENTRAL AND EASTERN HIMALAYA Speaker: AVISHEK TALUKDAR
12:00 hrs. to 12: 10 hrs.	T1/A/9	Topic: COMPARATIVE MORPHOMETRIC STUDIES ON BRACONINE SPECIES COMPLEXES, <i>HABROBRACON HEBETOR-BREVICORNIS</i> AND <i>BRACON LEFROYI-GREENI</i> Speaker: LONGJAM RONI KUMAR SINGH	T1/B/9	Topic: LANDSCAPE ECOLOGY OF THE PAMPA RIVERINE ECOSYSTEM Speaker: BIJI ABRAHAM
12:10 hrs. to 12: 20 hrs.	T1/A/10	Topic: A NEW SPECIES OF THE GENUS <i>ACAROPESELLA</i> (ACARI: TROMBIDIFORMES) FROM KERALA, INDIA Speaker: NEERAJ MARTIN	T1/B/10	Topic: UNTANGLING A PHERETIMOIDS RIDDLE: INTEGRATED TAXONOMY ACQUAINT THREE NOVEL SPECIES OF GENUS <i>METAPHIRE</i> SIMS AND EASTON, 1972 FROM MANIPUR, INDIA Speaker: NALINI TIWARI
12:20 hrs. to 12: 30 hrs.	T1/A/11	Topic: REVALIDATION OF <i>SCHIZOTHORAX CHIVAE</i> FROM THE CHINDWIN RIVER BASIN, NORTHEASTERN INDIA	T1/B/11	Topic: BIOSYSTEMATICS AND BIOGEOGRAPHY OF INDIAN MANTODEA (INSECTA)



		Speaker: NILIBO A		Speaker: P. M. SURESHAN
12:30 hrs. to 12: 40 hrs.	T1/A/12	Topic: STUDIES ON THE GENUS TALANEMA ANDRASSY, 1991 WITH DESCRIPTION OF A NEW SPECIES TALANEMA DHRITAE FROM WEST BENGAL, INDIA Speaker: OLIVIA DAS	T1/B/12	Topic: SEASONAL VARIATIONS IN NYMPHALID BUTTERFLIES (LEPIDOPTERA: NYMPHALIDAE): EFFECT ON COMMUNITY DYNAMICS AND ASSEMBLAGES Speaker: C. SIVAPERUMAN
12:40 hrs. to 12: 50 hrs.	T1/A/13	Topic: DIVULGING THE VERACIOUS DIVERSITY OF CONGRID EELS (ANGUILLIFORMES: CONGRIDAE) ALONG THE INDIAN WATERS Speaker: PARAMASIVAM KODEESWARAN	T1/B/13	Topic: STUDY ON THE ABUNDANCE AND STATUS OF JUNGLE CAT (<i>FELIS CHAUS</i> SCHREBER, 1777) IN HOOGHLY AND PURBA BARDHAMAN: AN APPROACH TOWARDS MITIGATION OF HUMAN WILDLIFE CONFLICT Speaker: SUMANA PATHAK
12:50 hrs. to 13: 00 hrs.	T1/A/14	Topic: <i>MYXOBOLUS MURAKAMII</i> : A RARE MYXOZOA (MYXOZOA: BIVALVULIDA) SHOWING HOST PLASTICITY, TISSUE TROPISM AND WIDE GEOGRAPHICAL DISTRIBUTION Speaker: PRABIR BANERJEE	T1/B/14	Topic: A STUDY ON BUTTERFLY AND USE OF THEIR LARVAL HOST PLANTS IN A TROPICAL URBAN CONTEXT: DIVERSITY AND ASSOCIATIONS Speaker: SNEHA THAKUR CHAKRABORTY
13:00 hrs. to 13: 10 hrs.	T1/A/15	Topic: NEW RECORD OF COLLEMBOLA (HEXAPODA) FROM WEST BENGAL WITH NOTES ON THEIR TAXONOMY Speaker: PRITHA MANDAL	T1/B/15	Topic: ANTHROPOGENIC INTERVENTION AND ITS IMPACT ON THE LANDSCAPE ECOLOGY OF THE COCHIN WETLANDS Speaker: SUSAN ABRAHAM
13:20 hrs. to 13: 30 hrs.	T1/A/16	Topic: TAXONOMY OF CEPHALOPODS USING FINE-GRAINED LIGHTWEIGHT TRANSFER LEARNING TECHNIQUES Speaker: SARAVANAN RAMACHANDRAN	T1/B/16	Topic: A NEW FISH SPECIES OF THE GENUS <i>GARRA</i> (TELEOSTHE CHALOU RIVER, MANIPUR, INTEI: CYPRINIDAE) FROM DIA



				Speaker: THONBAMLIU ABONMAI
13:30 hrs. to 13: 40 hrs.	T1/A/17	Topic: DIVERSITY OF DUNG BEETLES (COLEOPTERA: SCARABAEIDAE: SCARABAEINAE) IN SHENDURNEY REGION OF SOUTHERN WESTERN GHATS Speaker: SEENA N. KARIMBUMKARA	T1/B/17	Topic: EXPLORING THE HYPERDIVERSE YET UNDEREXPLORED WORLD OF DARWIN WASPS: NEW DISCOVERIES AND CHALLENGES IN INDIAN BIOSYSTEMATICS Speaker: RANJITH A.P.
13:40 hrs. to 14:40 hrs.	LUNCH BREAK			
TECHNICAL SESSION -2		TAXONOMY		BIODIVERSITY CONSERVATION
		CHAIR: Dr. K. Venkataraman Former Director, ZSI		CHAIR: Dr. Kailash Chandra Former Director, ZSI
		MODERATOR: Dr. S. Sheela Scientist - E & Officer in-Charge Central Entomology Section, ZSI Headquarters, Kolkata		MODERATOR: Dr. Deepa Jaiswal Scientist-E & Officer-in-Charge ZSI-FBRC, Hyderabad, Telangana
14:40 hrs. to 15:10 hrs.		LEAD LECTURE - 1 Dr. Jagbir Singh Kirti Professor, Punjabi University, Punjab		LEAD LECTURE - 1 Dr. Mewa Singh Professor, Dept. of Psychology Mysore University
15:10 hrs. to 15:40 hrs.		LEAD LECTURE- 2 Dr. A. K. Sanyal Former Additional Director, ZSI		LEAD LECTURE- 2 Dr. K. Sivakumar Professor, Dept. of Ecology and Environmental Sciences Pondicherry University
15:40 hrs. to 15:50 hrs.	T2/A/1	Topic: COMPARATIVE ANALYSIS ON SCLERITE MORPHOMETRY: A USEFUL TOOL IN THE SOFT CORALS <i>LOBOPHYTUM</i> SP.	T2/B/1	Topic: HERPATOFAUNAL ASSEMBLAGE AND NEEDS OF CONSERVATION IN SOLAPUR DISTRICT,



		(SARCOPHYTIDAE: OCTOCORALLIA: ANTHOZOA) IDENTIFICATION FROM ANDAMAN AND NICOBAR ISLANDS, INDIA Speaker: SEEPANA RAJENDRA		MAHARASHTRA (INDIA) Speaker: ABHIJIT B. MANE
15:50 hrs. to 16:00 hrs.	T2/A/2	Topic: REVIEW OF GENUS <i>HYDROPHILUS</i> LEACH, 1815 (COLEOPTERA: HYDROPHILIDAE: HYDROPHILINAE) OF INDIA Speaker: SHIPRA SONALI	T2/B/2	Topic: GENETIC DIVERSITY AND PHYLOGENETIC ANALYSIS OF INDIAN RHESUS MACAQUE USING MITOCHONDRIAL DLOOP Speaker: E AGNITA SHARON
16:00 hrs. to 16:10 hrs.	TEA BREAK			
16:10 hrs. to 16:20 hrs.	T2/A/3	Topic: DESCRIPTION OF A NEW PLANT-PARASITIC NEMATODE OF THE GENUS <i>PRATYLENCHOIDES INDICUS</i> SP. NOV. (TYLENCHIDA: PRATYLENCHIDAE) ASSOCIATED WITH BANANA FROM WEST BENGAL, INDIA Speaker: SUBHANKAR DEY	T2/B/3	Topic: <i>GARRA JALUKIENSIS</i> , A NEW FISH SPECIES OF THE FAMILY (TELEOSTEI: CYPRINIDAE) FROM NAGALAND, INDIA Speaker: CATHERINE NGANGBAM
16:20 hrs. to 16:30 hrs.	T2/A/4	Topic: FROM <i>PAPHIA MALABARICA</i> TO <i>MARCIA RECENS</i> : A TAXONOMIC JOURNEY OF THE SHORT- NECK CLAM Speaker: SUMMAYA RAHUMAN	T2/B/4	Topic: AVIAN SPECIES DIVERSITY IN THE RIVERINE HABITAT OF MELGHAT LANDSCAPE, AMRAVATI, MAHARASHTRA: A GIS-BASED APPROACH Speaker: PRATIK CHAUDHARI
16:30 hrs. to 16: 40 hrs.	T2/A/5	Topic: A DESCRIPTION OF FOUR NEW SPECIES OF HYMENOLEPIS WEINLAND (PLATYHELMINTHES: CESTOIDEA) FROM NORTH EASTERN STATES OF INDIA Speaker: SURANJANA BANERJEE	T2/B/5	Topic: SYSTEMATIC INVENTORIZAZION AND USE PROFILES OF EDIBLE HYMENOPTERANS OF NAGALAND Speaker: EZHUTHUPALLICKAL BENNY FEMI
16:40 hrs. to 16: 50 hrs.	T2/A/6	Topic: OBSERVATION ON A NEW SEPTATE <i>GREGARINE</i> , <i>GREGARINA</i> SP. N. SP. (APICOMPLEXA: EUGREGARINIDA:	T2/B/6	Topic: PRELIMINARY STUDY OF FISH DIVERSITY OF THE EAST SIANG AND LOHIT RIVER OF ARUNACHAL



		GREGARINIDAE), PARASITIC IN THE ALIMENTARY CANAL OF THE LESSER MEALWORM, <i>ALPHITOBIOUS DIAPERINUS</i> (PANZER, 1797) (COLEOPTERA: TENEBRIONIDAE), FROM POULTRY HOUSES Speaker: SUSOBHAN MONDAL		PRADESH, NORTH EAST INDIA Speaker: KALPANA THOIDINGJAM
16:50 hrs. to 17: 00 hrs.	T2/A/7	Topic: FIRST RECORD OF A WHITEFLY, <i>ASIALEYRODES EUPHORIAE</i> TAKAHASHI, 1942 (HEMIPTERA: ALEYRODIDAE) FROM INDIA Speaker: ANIL KUMAR DUBEY	T2/B/7	Topic: ASSESSMENT OF HUMAN–LEOPARD CONFLICT IN HUMAN DOMINATED LANDSCAPE OF SURAT DISTRICT, GUJARAT, INDIA- A PEOPLE’S PERCEPTION Speaker: KEYUR NARIA
17:00 hrs. to 17: 10 hrs.	T2/A/8	Topic: NEW SPECIES AND RECORDS OF TRIBE SERICINI FROM MANIPUR, INDIA (COLEOPTERA: SCARABAEIDAE: MELOLONTHINAE) Speaker: DEBIKA BHUNIA	T2/B/8	Topic: A NEW SISORID CATFISH OF THE GENUS <i>GLYPTOTHORAX</i> BLYTH (TELEOSTEI: SISORIDAE) FROM KASOM KHULLEN OF MANIPUR, INDIA Speaker: KONGBRAILATPAM BABYRANI DEVI
17:10 hrs. to 17:20 hrs.	T2/A/9	Topic: TWO NEW SPECIES OF <i>BRYOPHAENOCLADIUS</i> (DIPTERA: CHIRONOMIDAE: ORTHOCLADIINAE) FROM DARJEELING AND KOLKATA, WEST BENGAL, INDIA WITH A NOTE ON BIOLOGY OF MONTANE SPECIES Speaker: DIPAK KUMAR SOM	T2/B/9	Topic: HUMAN-WILDLIFE CONFLICT AND SUSTAINABLE DEVELOPMENT IN INDIA: INSIGHTS FROM A SYSTEMATIC LITERATURE REVIEW Speaker: NANDAKUMAR M. K.
17:20 hrs. to 17:30 hrs.	T2/A/10	Topic: FIRST RECORD OF <i>ACRIDA ACUMINATA</i> STÅL, 1873 (ORTHOPTERA: ACRIDIDAE: ACRIDINAE) FROM INDIA WITH DESCRIPTION OF ITS FEMALE GENITALIA Speaker: HIRDESH KUMAR	T2/B/10	Topic: SPECIES DIVERSITY OF ZOOPLANKTON IN MOUNTAINOUS ORGANIC BASED PADDY CUM FISH CULTIVATION SYSTEM IN ZIRO, ARUNACHAL PRADESH Speaker: RAJASHREE SAIKIA



POSTER PRESENTATION

THEME: TAXONOMY

CHAIR:

Dr. K. C. Gopi, Former Additional Director, ZSI

MODERATOR:

Dr. Navneet Singh

Scientist – E & Officer-in-Charge, Lepidoptera Section, ZSI Headquarters

THEMES: BIOGEOGRAPHY & ECOLOGY and BIODIVERSITY CONSERVATION

CHAIR:

Dr. A.K. Hazra, Former Additional Director, ZSI

MODERATOR:

Dr. Santosh Kumar

Scientist – E & Officer-in-Charge, Publication Division, ZSI Headquarters

Day 2 | 2nd July 2023

POSTER SESSION -1: TAXONOMY

TIME	Slot No.	SCREEN-1	Slot No.	SCREEN -2	Slot No.	SCREEN -3	Slot No.	SCREEN -4	Slot No.	SCREEN -5
11:00 hrs. to 11: 05 hrs.	P1/S1/1	Topic: PARTIAL CHARACTERIZATION OF LIPASE FROM GRAM POD BORER MALE AND FEMALE MOTH (<i>HELICOVERPA</i>)	P1/S2/1	Topic: CHECKLIST OF THE FAMILY MEGACHILIDAE LATREILLE, 1802 (HYMENOPTERA:INSECTA) OF INDIA	P1/S3/1	Topic: IDENTIFICATION AND PHYLOGENETIC CLASSIFICATION OF MARINE ORNAMENTAL BY-CATCH FAUNA FROM	P1/S4/1	Topic: A STUDY OF ICHTHYOFAUNAL DIVERISTY OF YERLA RIVER, WESTERN MAHARASHTRA,	P1/S5/1	Topic: GOBIIFORMES FISH FROM EAST COAST OF INDIA: INTEGRATIVE TAXONOMY AND SPECIES DIVERSITY



		ARMIGERA) Presenter: AISHWARYA SACHIN PAWAR		Presenter: P M OSMAN JAVID		DIGHA MOHANA FISH LANDING CENTRE, WEST BENGAL Presenter: SAYAN MAITY		SOUTHERN INDIA Presenter: ANGHA VIKRAM BHOI - KAMBLE		Presenter: MOUMITA DAS
11:10 hrs. to 11: 15 hrs.	P1/S1/2	Topic: ICHTHYOFAUNAL DIVERSITY OF NIANGDAI RIVER IN RI-BHOI DISTRICT, MEGHALAYA Presenter: BATNGENLANG MAWLONG	P1/S2/2	Topic: STUDY OF PHYSICO-CHEMICAL PARAMETERS AND ZOOPLANKTON DIVERSITY OF BHIMA RIVER FROM SOLAPUR DISTRICT (M.S) INDIA Presenter: PANKAJ VILAS PAWAR	P1/S3/2	Topic: BIO-SYSTEMATICALLY EXPLORED FAMILY DROSOPHILIDAE IN NORTH CHOTANAGPUR, JHARKHAND, INDIA Presenter: SHAKTI PADA MAHATO	P1/S4/2	Topic: A STUDY ON DIVERSITY AND RELATIVE ABUNDANCE PATTERN OF TABANIDAE (INSECTA: DIPTERA) FROM DRY DECIDUOUS PROTECTED FOREST HABITAT OF BANKURA DISTRICT OF WEST BENGAL, INDIA Presenter: ANKUSH MITRA	P1/S5/2	Topic: MORPHOLOGICAL AND GENITAL STUDIES ON LITCHI SHOOT AND FRUIT BORER, CONOPOMORPHA SINENSIS BRADLEY (LEPIDOPTERA: GRACILLARIIDAE) FROM NAGALAND, INDIA Presenter: PASAM MAHESWARA REDDY
11:20 hrs. to 11: 25 hrs.	P1/S1/3	Topic: BATOIDS IN INDIAN FISHERIES: PREVALENCE AND CONSERVATION CONCERNS Presenter: BINEESH K K	P1/S2/3	Topic: TORTOISE BEETLES (CASSIDINAE : CHRYSOMELIDAE) : THEIR DIVERSITY, ABUNDANCE & HOST PREFERENCE IN THE FORESTS OF DOOARS, WEST BENGAL Presenter: PRATIK HALDER	P1/S3/3	Topic: TAXONOMIC REVIEW OF THE GENUS NALA ZACHER, 1910 (DERMAPTERA: LABIDURIDAE) FROM INDIA Presenter: SHRUTI LEKHA DEY	P1/S4/3	Topic: AN INSIGHT INTO THE TAXONOMY AND DIVERSITY OF POLLINATING HOVERFLIES (INSECTA: DIPTERA: SYRPHIDAE) FROM DRY DECIDUOUS LANDSCAPE OF WEST BENGAL Presenter: ARKA MUKHERJEE	P1/S5/3	Topic: LARVAL AND ADULT TAXONOMY OF KODOMILLET SHOOT FLY, ATHERIGONA SIMPLEX (THOMSON) (DIPTERA: MUSCIDAE) Presenter: PRABHU C GANIGER
11:30 hrs.	P1/S1/	Topic: CHARACTERIZATION	P1/S2/4	Topic: MOTH DIVERSITY OF	P1/S3/	Topic: COMPARATIVE	P1/S4/	Topic: MORPHOLOGICAL	P1/S5/	Topic: DESCRIPTIONS OF



to 11: 35 hrs.	4	AND MORPHOLOGICALLY IDENTIFICATION OF SCAVENGER SYRPHID (INSECTA; DIPTERA) PUPAE USING SCANNING ELECTRON MICROSCOPY STUDY Presenter: BRISTI ROY		DESERT ECOSYSTEM OF RAJASTHAN Presenter: PREETI CHOUDHARY	4	CRANIAL OSTEOLOGY OF HYDROPHIS SCHISTOSA DAUDIN, 1803 AND HYDROPHIS PLATURUS (LINNAEUS, 1799) (ELAPIDAE: HYDROPHIINAE) IN INDIAN SUBCONTINENT Presenter: SONIA MONDAL	4	DISCREPANCIES OF THREE GARRA (TELEOSTEI: CYPRINIDAE) IN ARUNACHAL PRADESH, INDIA- A POSSIBLE EVOLUTIONARY PROCESS Presenter: BD SHANGNINGAM ANAL	4	POORLY KNOWN MARINE SPONGES (PHYLUM PORIFERA) FROM THE ANDAMAN ISLANDS, INDIA WITH NOTES ON THEIR ECOLOGY Presenter: PREETI ANTONETTA PEREIRA
11:40 hrs. to 11: 45 hrs.	P1/S1/5	Topic: OCCURRENCE OF SOIL-INHABITING NEMATODA (DORYLAIMIDA AND TYLENCHIDA) IN SOME PROTECTED AREAS AND TEA ESTATES OF ASSAM WITH FOUR NEW RECORDS OF DORYLAIMIDA FROM INDIA Presenter: DEBABRATA SEN	P1/S2/5	Topic: DISTRIBUTION, DIVERSITY AND TAXONOMICAL IDENTIFICATION OF MARINE ZOOPLANKTON FROM DIGHA ADJACENT COASTAL WATERS Presenter: PURBITA BHATTACHARYYA	P1/S3/5	Topic: FIRST REPORT OF DEMOSPONGIAE CHONDRILLA MIXTA FROM KAVARATTI, LAKSHADWEEP ISLANDS, INDIA Presenter: SREE VISHNU RAVEENDRAN	P1/S4/5	Topic: FIRST RECORD OF HAEMATOPHAGOUS MUSCID FLY HAEMATOBIA EXIGUA, MEIJERE, 1903 (DIPTERA: MUSCIDAE) FROM THE GANGETIC PLAINS OF EASTERN INDIA Presenter: DEBJANI GHOSH	P1/S5/5	Topic: ALTITUDINAL GRADIENT DEPENDENT DEVIATION IN ELYTRAL AND MANDIBULAR SIZE OF THE SAPROXYLIC LUCANUS STAG BEETLE (COLEOPTERA) FROM INDIA Presenter: PRIYANKA GHOSH
11:50 hrs. to 11: 55 hrs.	P1/S1/6	Topic: BRACHYURAN CRAB DIVERSITY FROM DIGHA, WEST BENGAL, NORTHERN EAST COAST OF INDIA WITH SPECIAL REFERENCE TO DNA MOLECULAR PHYLOGENETIC ANALYSIS Presenter: DIPTADYUTI DAS	P1/S2/6	Topic: TWO NEW RECORDS OF FREE-LIVING MARINE NEMATODES (NEMATODA: ENOPLIDA: IRONIDAE AND PLECTIDA: LEPTOLAIMIDAE) FROM COASTAL INDIA Presenter: RITIKA DATTA	P1/S3/6	Topic: COMPARATIVE MORPHOLOGICAL NOTES ON CLETOMORPHA BENITA KIRBY, 1891 WITH A CHECKLIST OF INDIAN SPECIES OF CLETOMORPHA MAYR, 1866 (HEMIPTERA: COREIDAE)	P1/S4/6	Topic: STUDY OF FISH DIVERSITY BY APPLYING MOLECULAR TOOLS FROM THE RIVERINE SYSTEMS OF THE AMRAVATI AREA, MAHARASHTRA Presenter: GAJANAN A. WAGH	P1/S5/6	Topic: MORPHO-TAXONOMY AND SEASONAL EFFECT ON THE ECOLOGY OF CULICOIDES LATREILLE, 1809 (DIPTERA: CERATOPOGONIDAE) IN SONAMUKHI PROTECTED FOREST, BANKURA, WEST BENGAL



						Presenter: SUSMITA KHANRA					Presenter: SUPRADIPTA DUTTA
12:00 hrs. to 12: 05 hrs.	P1/S1/7	Topic: SHINING LEAF CHAFERS (RUTELINAE: SCARABAEIDAE: COLEOPTERA) OF JAMMU AND KASHMIR, INDIA Presenter: IRTIZA WANI	P1/S2/7	Topic: ANTS (HYMENOPTERA: FORMICIDAE) OF SIANG, ARUNACHAL PRADESH. Presenter: SAHANASHREE R	P1/S3/7	Topic: INTEGRATIVE TAXONOMY OF TETRAODONTIFORM FISHES FROM SOUTHERN WEST COAST OF INDIA WITH A NEW RECORD ON MOLA ALEXANDRINI (RANZANI 1839) Presenter: SUVARNA DEVI S.	P1/S4/7	Topic: SPECIES DIVERSITY OF PHYTOPHAGOUS SCARAB FAUNA (COLEOPTERA: SCARABAEIDAE) IN WESTERN GHATS OF KERALA, INDIA Presenter: JUDITH COROLIN CORREYA	P1/S5/7	Topic: AN UPDATED CHECKLIST OF THRIPS (INSECTA: THYSANOPTERA) OF SIKKIM Presenter: TH D SONGOMSING CHIRU	
12:10 hrs. to 12: 15 hrs.	P1/S1/8	Topic: IN-SILICO STRUCTURAL CHARACTERISATION OF CYTOCHROME C OXIDASE TRANSMEMBRANE PROTEIN AND ITS ROLE IN REGENERATIVE ASPECT OF DUGESIA JAPONICA Presenter: MITHILA MILIND CHINCHALKAR	P1/S2/8	Topic: MOTHS FAUNA (LEPIDOPTERA: HETEROCERA) IN THE FOREST ECOSYSTEM OF DOON VALLEY, UTTARAKHAND SANJAY D. PAUNIKAR	P1/S3/8	Topic: OSTEOLOGY OF INCOMPLETE LATERAL LINED SCHISTURID LOACHES OF MEGHALAYA: A COMPARATIVE ACCOUNT Presenter: WIMARITHY K. MARAK	P1/S4/8	Topic: FIRST RECORD OF TABANUS DORSIGER WIEDEMANN, 1821 (INSECTA: DIPTERA: TABANIDAE) FROM ANDAMAN AND NICOBAR ISLANDS, INDIA Presenter: KOUSTAV MUKHERJEE	P1/S5/8	Topic: FIRST STATE RECORD OF FAMILY DIAPRIIDAE (HYMENOPTERA: DIAPRIOIDEA) FROM ODISHA WITH GENERIC LEVEL DISTRIBUTION IN RICE ECOSYSTEMS Presenter: THEERTHA PV	
12:20 hrs. to 12: 25 hrs.	P1/S1/9	Topic: AN ACCOUNT OF FUNGUS FEEDING DARKLING BEETLES (COLEOPTERA: TENEBRIONIDAE) Presenter: VISWANATH T K	P1/S2/9	Topic: STUDY ON TAXONOMY AS COMPARISON WITH THE IMAGES OF MOUTH PARTS OF GENUS PSILORHYNCHUS USING SEM AND HISTOLOGICAL METHOD FROM NORTHEASTERN, INDIA. Presenter: ARUNA CHANU	POSTER SESSION -2: BIODIVERSITY & CONSERVATION						



12:30 hrs. to 12:35 hrs.						P2/S3/1	Topic: CHEETAH REINTRODUCTION IN RELATION TO SDGS Presenter: P S BHATNAGAR	P2/S4/1	CONSERVE THE FISH ECOSYSTEM: AN OVERVIEW Presenter: SANDEEP KUMAR		
13:40 hrs. to 14:40 hrs.	LUNCH BREAK										
POSTER SESSION -3: BIOGEOGRAPHY AND ECOLOGY											
TIME	Slot No.	SCREEN-1	Slot No.	SCREEN -2	Slot No.	SCREEN -3	Slot No.	SCREEN -4	Slot No.	SCREEN -5	
16:10 hrs. to 16:15 hrs.	P3/S1/1	Topic: DIVERSITY OF EIMERIA SCHNEIDER, 1875 IN BROILER CHICKENS OF PURULIA DISTRICT WEST BENGAL INDIA Presenter: AZMAL BAIDYA	P3/S2/1	Topic: PESTICIDE HAS DIFFERENTIAL EFFECT ON NATURAL PREDATORS CAUSING PEST BUILD UP: A CASE STUDY IN BRINJAL. Presenter: MANOBRATA DAS	P3/S3/1	Topic: DIVERSITY OF GASTROPODS (MOLLUSCA: GASTROPODA) ALONG INTERTIDAL ROCKY SHORES OF THIRUVANANTHAPURAM DISTRICT; KERALA COAS Presenter: PREETHA KARNAVER	P3/S4/1	Topic: DISCLOSING THE SECRETS BEHIND GEOPHAGY IN NON-HUMAN PRIMATES: A SUGGESTIVE EVIDENCE Presenter: AYUSHI BANDYOPADHYAY	P3/S5/1	Topic: DO EARTHWORMS TRULY ALWAYS ASSIST FARMERS, OR IS THERE ANOTHER FACT? Presenter: POOJA TIWARI	
16:20 hrs. to 16:25 hrs.	P3/S1/2	Topic: DIVERSITY AND SPATIAL DISTRIBUTION OF MOLLUSCS ALONG THE SALINITY GRADIENT IN ASHTAMUDI LAKE RAMSAR SITE, KERALA, INDIA Presenter: CHINNU VISHWANATHAN	P3/S2/2	Topic: ANT DIVERSITY IN FORESTED AND HUMAN DISTURBED VARYING ELEVATIONAL HABITATS OF SHENDURNEY WILDLIFE SANCTUARY, WESTERN GHATS, INDIA WITH LANDSCAPE ANALYSIS USING QGIS	P3/S3/2	Topic: STUDY OF ANT (FAMILY:FORMICIDAE) DIVERSITY IN URBAN LOCALITIES OF KOLKATA Presenter: PRIYANKA DAS	P3/S4/2	Topic: A BRIEF ACCOUNT OF THE SUPERFAMILY PYRALOIDEA (INSECTA: LEPIDOPTERA) FROM ANDAMAN AND NICOBAR ISLANDS Presenter: B SUMIT	P3/S5/2	Topic: FIRST REPORT OF CYPRIIS DECARYI GAUTHIER, 1933 (CRUSTACEA: OSTRACODA) FROM MAHARASHTRA WITH COMMENT ON ZOOGEOGRAPHICAL DISTRIBUTION.	



				Presenter: MERIN ELIZABETH GEORGE				KUMAR RAO		Presenter: RENUKA RAJENDRA KHAIRNAR
16:30 hrs. to 16:35 hrs.	P3/S1/3	Topic: A PRELIMINARY APPROACH ON THE ZOOGEOGRAPHIC AFFINITIES OF SILVERFISH FAUNA (ZYGENTOMA: LEPISMATIDAE) FROM INDIA Presenter: DEBANJAN JANA	P3/S2/3	Topic: STUDIES ON THE PREVALENCE OF ENDOPARASITIC PROTOZOANS OF OLIGOCHAETES IN THE BANKURA DISTRICT OF WEST BENGAL Presenter: MOUMITA SINHA	P3/S3/3	Topic: COMPARISON OF THE POPULATION OF SOIL-INHABITING NEMATODA IN THE CONTEXT OF PESTICIDE APPLICATION IN AGRICULTURAL FIELDS OF SUNDERBANS, WEST BENGAL, INDIA WITH AN OBSERVATION ON THEIR TROPHIC GROUPS Presenter: SAMPRIT DEB ROY	P3/S4/3	Topic: NESTING SITE CHARACTERISTICS OF STINGLESS BEE, TETRAGONULA RUFICORNIS (HYMENOPTERA: APIDAE: MELIPONINI) IN DELHI, INDIA Presenter: BASAVARAJ N HADIMANI	P3/S5/3	Topic: BOMBUS HAEMORRHODALIS SMITH, 1852 (APOIDEA: HYMENOPTERA) IS A SIGNIFICANT POLLINATOR OF THE LOWER SHIWALIK RANGES IN THE WESTERN HIMALAYAN STATES OF INDIA Presenter: SHIVANI SHARMA
16:40 hrs. to 16:45 hrs.	P3/S1/4	Topic: FLOWER VISITING FLIES (INSECTA: DIPTERA) AND THEIR INTERACTION WITH THE FLOWERING PLANTS IN A TROPICAL ISLAND ECOSYSTEM Presenter: DEBDEEP PRAMANIK	P3/S2/4	Topic: THE DIVERSITY AND DISTRIBUTION OF THE ORDER CHARADRIIFORMS ALONG THE KERALA COAST AND LAKSHADWEEP ISLANDS, INDIA Presenter: NISANTH H P	P3/S3/4	Topic: BIOGEOGRAPHY AND HABITAT ECOLOGY OF THE CHESTNUT-CAPPED BABBLER IN SOUTHERN WEST BENGAL Presenter: SEKHAR PRAMANIK	P3/S4/4	Topic: CHECKLIST AND DISTRIBUTION OF ENDEMIC STONEFLIES (ORDER: PLECOPTERA) IN INDIA Presenter: DEJ VIGNESH K.	P3/S5/4	Topic: SPIDER DIVERSITY OF CHHATTISGARH BASED ON FIELD STUDY AND REVIEW Presenter: SUDHIR RANJAN CHOUDHURY
16:50 hrs. to 17:55 hrs.	P3/S1/5	Topic: BUTTERFLY DIVERSITY OF MAHARASHTRA STATE: AN OVERVIEW Presenter: GAYATRI NITIN PAWAR	P3/S2/5	Topic: OBSERVATION OF FLORAL-FAUNAL INTERACTION OF SELECTED SPECIES OF IMPATIENS FROM NILGIRIS, WESTERN GHATS Presenter: NITHYA BASITH	P3/S3/5	Topic: BIOLOGICAL MONITORING OF MAJOR WATER BODIES OF CITY KOLKATA Presenter: SUBHADIP GHOSH	P3/S4/5	Topic: DESCRIPTION OF LIMAX MAYAE GODWIN-AUSTEN 1914; FIRST CONFIRMED REPORT FROM PIR PANJAL RANGE OF JAMMU AND KASHMIR, INDIA	P3/S5/5	Topic: EFFECT OF AN INTERMITTENT AND DEGRADED STREAM ON THE AVIFAUNAL ABUNDANCE: AN EXAMPLE FROM RURAL AREA



								Presenter: HILAL AHMED		Presenter: SWATI SAHA
17:00 hrs. to 17:05 hrs.	P3/S1/6	Topic: NEW DISTRIBUTIONAL RECORDS OF THREE SPECIES OF WATER BUGS (INSECTA: HEMIPTERA: HETEROPTERA) FROM KERALA, INDIA Presenter: JYOTHYLAKSHMI K	P3/S2/6	Topic: A NEW ENTOMOPHYTOPHAGOUS WASP ASSOCIATED WITH FICUS GALLS Presenter: NIVEDITHA	P3/S3/6	Topic: DIFFERENT HABITAT AND IT'S DIVERSITY OF DERMAPTERA OF WEST BENGAL, INDIA. Presenter: TANUSRI DAS	P3/S4/6	Topic: GUITARFISHES OF INDIA: DISTRIBUTION AND SPECIES DIVERSITY FOR CONSERVATION AND MANAGEMENT Presenter: IDA ELIZABETH GEORGE	P3/S5/6	Topic: FIRST RECORD OF SPILOMUTILLA ELTOLA (CAMERON, 1898) (HYMENOPTERA: MUTILLIDAE) FROM INDIA Presenter: TERINE JOSHUA BENJAMIN
17:10 hrs. to 17:15 hrs.	P3/S1/7	Topic: DIVERSITY OF ZOOPLANKTON IN THE WETLANDS OF NAGALAND, NORTH-EAST INDIA Presenter: KENSIBO PAMAI	P3/S2/7	Topic: PRELIMINARY ASSESSMENT OF THE FAUNAL DIVERSITY OF THE ROCK CUT CAVES IN SATARA, MAHARASHTRA, INDIA. Presenter: POOJA KUMAR MISAL	P3/S3/7	Topic: STUDY OF WADING BIRDS DIVERSITY FROM FORAGING SITES OF INDIAN SARUS CRANE (GRUS ANTIGONE) IN UNNAO DISTRICT ,U.P.,INDIA Presenter: VARSHA RANI	P3/S4/7	Topic: HABITAT SELECTION IN ORB WEAVING SPIDER NEPHILA PILIPES ARANEIDAE): FABRICIUS,1793 (ARANEA):NICHE COMPLEXITY DETERMINES SITE SELECTION AND DISTRIBUTION OF KLEPTOPARASITES Presenter: MINAKSHI DASH	P3/S5/7	Topic: NEW DISTRIBUTIONAL RECORD OF BUMBLEBEES (HYMENOPTERA: APOIDEA) FROM NANDA DEVI BIOSPHERE RESERVE, WESTERN HIMALAYA, INDIA Presenter: TRILOK JANGID
17:20 hrs. to 17:25 hrs.	P3/S1/8	Topic: GENETIC POPULATION STRUCTURE AND HISTORICAL DEMOGRAPHY OF THE	P3/S2/8	Topic: FAUNAL DIVERSITY OF PULICAT LAKE, SOUTHEAST COAST OF INDIA	P3/S3/8	Topic: PRELIMINARY STUDY OF BUTTERFLY DIVERSITY ON THE CAMPUS OF THE	P3/S4/8	Topic: SEASONAL VARIATION OF THE SPECIES COMPLEX OF NECROPHAGOUS FLY	P3/S5/8	



	LARGEHEAD HAIRTAIL TRICHIURUS LEPTURUS LINNAEUS, 1758 (PERCIFORMES: TRICHIURIDAE) FROM INDIAN WATERS Presenter: LAKSHMI P MUKUNDAN	Presenter: PRANJAL SHARMA	UNIVERSITY OF NORTH BENGAL, WEST BENGAL, INDIA Presenter: ABHIRUP SAHA	COMMUNITIES FROM A DRY DECIDUOUS FOREST LANDSCAPE Presenter: OISHIK KAR
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Day 3 | 3rd July 2023

Day 3 3 rd July 2023	TAXONOMY
TECHNICAL SESSION -3	CHAIR: Dr. C. Radhakrishan Former Additional Director, ZSI
	MODERATOR: Dr. K. Valarmathi Scientist - E & Officer in-Charge Crustacea Section, ZSI Headquarters, Kolkata
9:30 hrs. to 10:00 hrs.	LEAD LECTURE - 1 Dr. Sabu K. Thomas Professor, Dept. of Zoology Calicut University



10:00 hrs. to 10:30 hrs.		LEAD LECTURE- 2 Dr. Sushil K. Dutta Professor, MSCB University Odisha
10:30 hrs. to 10:40 hrs.	TEA BREAK	
10:40 hrs. to 10: 50 hrs.	T3/A/1	Topic: MITOGENOME CHARACTERIZATION AND PHYLOGENETIC POSITION OF THE GIANT FORM OF PURPLEBACK FLYING SQUID, <i>STHENOTEUTHIS OUALANIENSIS</i> (LESSON, 1830) (CEPHALOPODA: OMMASTREPHIDAE) ENDEMIC TO THE NORTHERN ARABIAN SEA Speaker: JEENA N S
10:50 hrs. to 11: 00 hrs.	T3/A/2	Topic: SPIDERS (ARACHNIDA: ARANEAE) OF SHENDURNEY WILDLIFE SANCTUARY, KERALA, INDIA Speaker: SUDHIN P P
11:00 hrs. to 11: 10 hrs.	T3/A/3	Topic: NEW RECORDS AND NEW COMBINATIONS OF LADYBIRD BEETLES FROM INDIA (COLEOPTERA: COCCINELLIDAE) Speaker: PRIYANKA DAS
11:10 hrs. to 11: 20 hrs.	T3/A/4	Topic: CENTIPEDE DIVERSITY IN RESERVED FORESTS OF SOUTHERN KERALA: A PRELIMINARY OBSERVATION Speaker: RAHUL KRISHNAN R. S.
11:20 hrs. to 11: 30 hrs.	T3/A/5	Topic: FIRST REPORT OF TRIMORUS FÖRSTER (HYMENOPTERA: SCELIONIDAE) FROM WEST BENGAL, INDIA, ALONG WITH DESCRIPTION OF A NEW SPECIES Speaker: RUPAM DEBNATH
11:30 hrs. to 11: 40 hrs.	T3/A/6	Topic: INTEGRATIVE TAXONOMIC PROFILE OF THE GENUS MOLA KOELREUTER, 1766 (TETRAODONTIFORMES: MOLIDAE) FROM INDIAN WATERS Speaker: SUBAL KUMAR ROUL



11:40 hrs. to 11: 50 hrs.	T3/A/7	Topic: DESCRIPTION OF TWO NEW SPECIES OF <i>EULOPHUS</i> GEOFFROY (HYMENOPTERA: CHALCIDOIDEA: EULOPHIDAE) FROM INDIA Speaker: MOHD TANJEEM RAZA
11:50 hrs. to 12: 20 hrs.		Special Lecture- 1 Dr. Andrew Polaszek, Principal Researcher, Department of Life Sciences, Natural History Museum, London, UK
12:20 hrs. to 12: 50 hrs.		Special Lecture- 2 Dr. Patrick Campbell, Natural History Museum, London
12:50 hrs. to 13: 20 hrs.		Special Lecture- 3 Dr. A. K. Hazra, Former Additional Director, ZSI
13:20 hrs. to 13: 50 hrs.		Special Lecture- 4 Mr. John Jackson, Natural History Museum, London
13:50 hrs. to 14: 50 hrs.	LUNCH BREAK	
14:50 hrs. to 15: 50 hrs.		Taxonomy – Way forward Panel Discussion and Recommendations CHAIR: Dr. Dhriti Banerjee, Director, ZSI MODERATOR: Dr. C. Raghunathan, Addl. Director, ZSI PANELIST 1. Dr. Neelima Gupta, Vice Chancellor, Dr. Harisingh Gour Vishwavidyalaya 2. Dr. A. A. Mao, Director, BSI 3. Dr. J.R.B. Alfred, Former Director, ZSI 4. Dr. Ramakrishna, Former Director, ZSI 5. Dr. K. Venkataraman, Former Director, ZSI 6. Dr. Kailash Chandra, Former Director, ZSI 7. Dr. V. V. Ramamurthy, ICAR-IARI, New Delhi 8. Dr. Jagbir Singh Kirti, Professor, Punjabi University 9. Dr. Sushil Kumar Dutta, Professor, North Odisha Hill University



3rd July 2023

16:00 hrs. to 17:00 hrs.		VALEDICTORY SESSION
Welcome Address		Dr. G. Mahaeswaran, Addl. Director, ZSI
Summing up of ATS 2023		Dr. C. Raghunathan, Addl. Director, ZSI
Address by		Dr. Dhriti Banerjee, Director, ZSI
Address by		Dr. A. A. Mao, Director, BSI
		Distribution of certificates by Chief Guest and Director BSI, and ZSI
Valedictory address by the Chief Guest		Dr. K. Ravichandran, Director, Indian Institute of Forest Management, MoEFCC, Bhopal
Vote of Thanks		Dr. Gurupada Mandal, Head of Office, ZSI
17:00 hrs. to 17:30 hrs.		High Tea





ZOOLOGICAL SURVEY OF INDIA
Ministry of Environment, Forest and Climate Change
Government of India

