



Inaugural Session at Bhasha Bhawan Auditorium, 10:00am - 11:00am on 13th Feb 09:00 am onwards

9:00-9:30	Formal Welcome of all participants and registrations
9:30-09:40	Entry of delegates and participants at Auditorium
09:40-09:45	Invitation of dignitaries on the dais
09:45-09:50	Invocation, Lighting of Lamp and Watering in plant
09:50-09:55	Felicitation of Guests
09:55-10:00	Welcome address by Dr. S. S. Dash, Organizing Secretary
10:00-10:10	Address by Dr. A. A. Mao, Director BSI
10:10-10:20	Address by Dr. Dhriti Banerjee, Director ZSI
10:20-10:30	Prof. C.R. Babu, RAMC Chairman BSI
10:30-10:40	Life Time Achievement Award on Plant Taxonomy & Nomenclature to Dr. K. N. Gandhi, Senior Nomenclature Registrar Harvard's University Herbaria, USA
10:40-10:45	Release of BSI Publications by Chief Guest
10:45-11:00	Address of Chief Guest : Ms. Nameeta Prasad, Joint Secretary, Ministry of Environment, Forest and Climate Change, New Delhi
11:00-11:25	HIGH TEA

SCIENTIFIC SESSIONS PROGRAMME – ISPTEBG 2023

Venue: National Library, Bhasha Bhawan, Alipore, Kolkata

13/02/2023 (Day One, Monday)

PLENARY SESSION

[11:30-13:30]

Session Chairs : Dr. R.R. Rao, CSIR Emeritus Scientist, Bangalore INSA Honorary Scientist, Bangalore and


Dr. Sanjeev Kumar Rai, Secretary MOEFC Govt. of Nepal

Session Co- Chair : Prof. N. K. Dubey, FNASc, FNAAS, Centre of Advanced Study in Botany, Banaras Hindu University

Rapporteurs : Dr. Rashmi Dubey, Scientist E, WRC Pune **and Dr W. Arisdasan**, Scientist-E, SRC Coimbatore

Date	Speaker	Title of talk	Time	Venue
13/02/2023	Prof. C. R. Babu , Chairman RAMC, BSI, <i>Keynote Lecture</i>	Biodiversity parks: a living museum -cum- laboratory for taxonomic studies on and ex situ conservation of plants that yield traditional medicines	11:30-12:00	Main Auditorium Bhasha Bhawan
Day -1	Dr. K.N. Gandhi Senior Nomenclature Registrar Harwards University Herbaria, Cambridge USA <i>(Plenarary Lecture)</i>	Nomenclature and Etymologies	12:00-12:30	
Monday	Dr. Mark Watson , Head of Major Floras Royal Botanic Garden Edinburgh, UK <i>(Plenarary Lecture)</i>	World Flora Online – a comprehensive biodiversity resource supported by the global taxonomic community.	12:30-13:00	
	Prof. S. K. Barik Former Director, NBRI, Professor Dept. of Botany, North East	Working towards a global list of accepted species: Need of an agreed species list for India	13:00-13:30	

	Hill University, Shillong (Plenary Lecture)			
LUNCH BREAK (13:30-14:30)				
PARALLEL SESSION – 1				[14:30-18:00]
Theme : Floristics, Biodiversity and Revisionary Studies (ONE) Session Chair : Prof. Y. Vimla , Dean, Faculty of Science, Chaudhary Charan Singh University, Meerut Session Co- Chair : Dr. Gulshan Kumar Dhingra , Dean Science, Sri Dev Suman University, Uttarakhand Rapporteurs : Dr. Kumar Ambarish , Scientist E, BSI-HAWHRC. Solan and Dr. Sanjay Mishra , Scientist-C, BSI-AZRC, Jodhpur				
Date	Speaker	Title of talk	Time	
13/02/2023 Day -1	Dr. Esteban Manrique , Madrid, <i>Lead Lecture</i>	New challenges facing Global Change: climate, air pollution phenology and living collections.	14:30-14:50	Main Auditorium Bhasha Bhawan
	Dr. M. Sanjappa , <i>Lead Lecture</i>	The genus <i>Eleiotis</i> DC. (Leguminosae: Papilionoideae-Desmodieae)	14:50-15:10	
	Simpson & Brown + Alleya and Associates	The Roxburgh International Hub Project	15:10-15:30	
Oral Presentations				
Paper Code	Author/ Presenter	Paper Title	Time	Place
FL&R/O-01	A. K. Verma and B. Lakshmanudu	Phyto-Diversity Of Kuno National Park- First Site For Cheetah Reintroduction In India	15:31-15:38	Main Auditorium Bhasha Bhawan
FL&R/O-02	C. J Ammini, PB Bibina, PP Tessy, VB Sreekumar	Systematic Studies On Chlorophyceae Of Malabar Wildlife Sanctuary, Kerala, India.	15:39-15:47	Main Auditorium Bhasha Bhawan

FL&R/O-03	Ishika Bera and Kanad Das	Inferring Biogeographic History Based On Phylogeny Within <i>Lactifluus Volemus</i> Species Complex In Russulaceae, Basidiomycota	15:48-15:56	Main Auditorium Bhasha Bhawan
FL&R/O-04	Arvind Parihar, Manoj Emanuel Hembrom, Aniket Ghosh & Kanad Das	Macrofungal Diversity Of Sal Forest In Jharkhand A Morphological And Phylogenetic Approach	15:57-16:05	Main Auditorium Bhasha Bhawan
FL&R/O-05	Bandana Bhattacharjee & Avishek Bhattacharjee	Preliminary Observations On The Genus <i>Aster</i> L. (Sensulato) In India	16:06-16:14	Main Auditorium Bhasha Bhawan
FL&R/O-06	Pushpesh Joshi, S.K. Singh & Brijesh Kumar	Habitat And Phytogeographical analysis Of Ferns Of District Tehrigarhwal, Uttarakhand	16:15-16:23	Main Auditorium Bhasha Bhawan
FL&R/O-07	Devendra Singh And Titir Saha	Bryophytes Of Larsemann Hills, East Antarctica And Future Prospects	16:24-16:32	Main Auditorium Bhasha Bhawan
 Tea break 16:32-16:44				
FL&R/O-08	O.N. Maurya & Saurabh Sachan	Preliminary Studies On Haiderpur Wetland-A Ramsar Site, Muzaffarnagar&Bijnor , U.P.	16:45-16:53	Main Auditorium Bhasha Bhawan
FL&R/O-09	J. Swamy	Flora Of Kinnerasani Wildlife Sanctuary, Telangana, India	16:54-17:02	Main Auditorium

				Bhasha Bhawan
FL&R/O-10	Vaneet Jishtu, Jyotiraditya Das, Minakshi and Monika Chauhan	A Comprehensive Scrutiny On Phyto-Geography Of Genus Rubus	17:03-17:11	Main Auditorium Bhasha Bhawan
FL&R/O-11	K. L. Meena	Additions To The Flora Of Rajasthan, India	17:12-17:20	Main Auditorium Bhasha Bhawan
FL&R/O-12	K. Karthigeyan	Angiosperm Diversity Of Jaldapara National Park, West Bengal, India.	17:21-17:29	Main Auditorium Bhasha Bhawan
FL&R/O-13	Kasturi Chakraborty & Avishek Bhattacharjee	Diversity And Distribution Of The Genus Erigeron L. (Asteraceae) In India	17:30-17:38	Main Auditorium Bhasha Bhawan
FL&R/O-14	Krishna Chowlu & Khyanjeet Gogoi	Orchid Flora Of Arunachal Pradesh - An Update	17:39-17:47	Main Auditorium Bhasha Bhawan
FL&R/O-15	Manas R. Debta	Assessment Of Floristic Diversity In Col. Sher Jung National Park, Himachal Pradesh	17:48-17:56	Main Auditorium Bhasha Bhawan

**Cultural Evening on “Ek Bharat Shresth Bharat and Mission LiFE” at Main Auditorium Bhasha Bhawan
by Song & Drama Division, Central Bureau of Communication, Ministry of Information and Broadcasting, Govt. of India, Kolkata**

PARALLEL SESSION – 2

[14:30-18:00]

Venue : Lounge Area

Theme : Floristics, Biodiversity and Revisionary Studies (TWO)

Session Chair : Prof. A. P. Das, North Bengal University


Session Co- Chair : Prof. Birendra Prasad, Patna University

Rapporteurs : Dr. K. Karthigeyan, Scientist-E, BSI-CNH Howrah and **Dr. Murugesan M.**, Scientist-C, BSI-SRC, Coimbatore

Date	Speaker	Title of talk	Time	Venue
13/02/2023 Day -1	Dr. P. Singh , Former Director, BSI <i>Lead Lecture</i>	Expeditions in 21st century The Gondwanaland expedition -journey through Iran	14:30-14:50	Lounge Area
	Dr Peter J. Matthews Field Sciences Laboratory, Department of Cross-Field Research, National Museum of Ethnology, Osaka, Japan <i>Lead Lecture</i>	Crop origins and the role of Vegetative Traits in taxonomy: Case studies from the Araceae	14:50-15:10	Lounge Area
	Dr. M.M. Sardesai Savitribai Phule Pune University, Pune <i>Lead Lecture</i>	Investigations of ancient wall plasters from Maharashtra	15:10-15:30	Lounge Area

Oral presentations

Paper Code	Author/ Presenter	Paper Title	Time	Place
FL&R/O-16	M.Palanisamy	Marine Macro Algal Diversity of India: Threats and Conservation	15:31-15:38	Lounge Area
FL&R/O-17	Pratibha Gupta	Diversity of Cyanoprokaryotes on Mangrove of Acharya Jagadish Chandra Bose Indian Botanic Garden, Howrah	15:39-15:47	Lounge Area
FL&R/O-18	Rakesh G. Vadhyar, J. H. Franklin Benjamin & K. A.	Endemic Plant Diversity in Kanyakumari Wildlife Sanctuary, Kerala, India	15:48-15:56	Lounge Area

	Sujana			
FL&R/O-19	Dipti Dey, Puja Bhojak, Kamaraj Chandra Sekar, Dhani Arya	Vegetation assemblages and ecosystem values in and around two major high-altitude wetlands of Lahaul–Spiti, Himachal Pradesh	15:57-16:05	Lounge Area
FL&R/O-20	L. Rasingam & J. Swamy	Floristic Diversity of Manjeera Wildlife Sanctuary, Telangana, India	16:06-16:14	Lounge Area
FL&R/O-21	Reshma Lakra, Pushpa Kumari and Subrata Mondal	Taxonomic studies of the family Poaceae in Andaman and Nicobar Islands	16:15-16:23	Lounge Area
FL&R/O-22	Ruma Bhadra, K.A.A. Kabeer, P.V. Prasanna & Saikat Naskar	Morpho-Taxonomy of the genus Poa L. (Poaceae) from North-East India	16:24-16:32	Lounge Area
 Tea break 16:32-16:44				
FL&R/O-23	Sachin Sharma, Manisha Pandey, Shambhu Prashad Joshi	Ecological Impact & Invasiveness of Alien Weed Species of Moradabad District, Uttar Pradesh, India	16:45-16:53	Lounge Area
FL&R/O-24	Sanjay Mishra and S.L. Meena	Floristic diversity of Mt. Abu Wildlife Sanctuary, Rajasthan (India)	16:54-17:02	Lounge Area
FL&R/O-25	T S. SARAVANAN* & S. KALIAMOORTHY	Study on the floristic diversity of Wayanad District, Kerala and their conservation	17:03-17:11	Lounge Area
FL&R/O-26	Sreeraj K.B, Sreekumar V.B* and Sreejith K.A	DIVERSITY OF THE GENUS COSMARIUMCORDA (DESMIDIACEAE) FROM TROPICAL WET EVERGREEN FOREST, SHOLAYAR, KERALA	17:12-17:20	Lounge Area
FL&R/O-27	Subrata Majumder and Asok Ghosh	Phytolith signature of some selected taxa under the genus Fimbristylis Vahl (Cyperaceae) and their taxonomic significance	17:21-17:29	Lounge Area

FL&R/O-28	Subrata Mondal* & Saikat Naskar	Study on morphological affinities among the species of Avicennia from Indian Sundarbans	17:30-17:38	Lounge Area
FL&R/O-29	Suchandra Dutta	Preliminary Enumeration of Mangroves, its Associates and Lichens from Mangrove Habitats of Coastal Maharashtra	17:39-17:47	Lounge Area
FL&R/O-30	Sukumar Bhakta	Ecology of psychrophilic lithic algae with description of four new species from Larsemann Hills, Antarctica	17:48-17:56	Lounge Area

PARALLEL SESSION -3

[14:00-18:00]

Theme : Traditional Knowledge & Ethno-botany

Session Chair : Prof. A. K. Goel, Vice President , SEB, Former Scientist, NBRI, Lucknow

Session Co- Chair : Dr. (Mrs.) Manjoosha Srivastava, Secretary, SEB, Senior Principal Scientist Photochemistry NBRI, Lucknow

Rapporteurs : Dr Harish Singh, Scientist-E, BSI-NRC, Dehradun and **Dr K.A. Sujana**, Scientist-E, BSI-SRC, Coimbatore

Date	Speaker	Title of talk	Time	
13/02/2023 Day -1	Prof. A. K. Goel , Vice President Society of Ethnobotany	Brief talk about Society of Ethnobotany and SEB Medal Award Ceremony	14:00-14:30	Conference Hall (4th floor)
	Dr Raneer Prakash , <i>Senior Curator, Natural History Museum, London UK</i> Lead Lecture	Ethnobotanical insights from an historical herbarium	14:30-14:50	Conference Hall (4th floor)
	Sanjeev Kumar Additional Principal Chief Conservator of Forests, CAMPA, Jharkhand, Ranchi Lead Lecture	A study on Ethnobotanical knowledge of plants and their uses by the tribals of Jharkhand	14:50-15:10	Conference Hall (4th floor)
	Dr Harish Chander Dutt Department of Botany, University of Jammu, Jammu	Can mathematics take ethnobotanical studies to more meaningful research?	15:10-15:30	

	Lead Lecture			
	Prof. Sangeeta Rajbhandary Tribhuvan University, Kathmandu, Nepal	Ethnobotany of Nepal: Trends and perspectives	15:30-15:45	
	Dr. N. K. Dhal, Bhubaneshwar	SEB, J W Harshbargher Medal Lecture	15:46-16:15	Conference Hall (4th floor)
	Prof DA Patil, Dhule, SSVPS Sanstha's P R Ghogre Science College, Dhule , Maharashtra	SEB, EK Janaki Ammal Medal Lecture	16:16-16:30	Conference Hall (4th floor)



Tea 16:30-16:44

Code	Author/ Presenter	Paper Title	Time	Venue
SEB Medal	Dr Sanjeev K Ojha, NBRI, LUCKNOW	BN Mehrotra Medal, Lecture	16:45-16:53	Conference Hall (4th floor)
SEB Medal	Dr. Pankaj Dhole, BSI, ANRC, Portblair	DC Pal Medal Lecture	16:54-17:02	Conference Hall (4th floor)
SEB Medal	Dr Vijay Wagh NBRI, Lucknow	DC Pal Medal Lecture	17:03-17:11	Conference Hall (4th floor)
SEB Medal	Dr. Kumar Avinash Bharti BSI, CNH Howrah	Ethnomedicinal claims from Gujjar and Bakerwals tribes of Jammu and Kashmir	17:12-17:20	Conference Hall (4th floor)

Oral Presentations

ETK/O-01	JYOTI PRASAD GAJUREL, KRISHNA KUMAR SHRESTHA, SILKE WERTH AND CHRISTOPH	Distribution and Uses of <i>Taxus wallichiana</i> in Manaslu Conservation Area, Sagarmatha National Park and surrounding and Kanchenjunga Conservation Area1	17:21-17:29	Conference Hall (4th floor)
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	SCHEIDEGGER			
ETK/O-02	Lolia Hepuni, Lokho. A and Mao, A.A.	Medicinal Plants Used by The Local Traditional Healers in Senapati District, Manipur, India.	17:30-17:38	Conference Hall (4th floor)
ETK/O-03	Rima Julie Bhaunra , Ajay Kumar Srivastava and Prabhat Kennedy Soreng	Ethnomedicinal Formulations Used For Treatment of Typhoid by the Tribes of Ranchi district, Jharkhand, India	17:39-17:47	Conference Hall (4th floor)
ETK/O-04	Temsutola and T. Lirola Sangtam	Ethnobotanical studies on the utilization of less known wild edible plants by the Rengmas of Karbi Anglong, Assam, India	17:48-17:56	Conference Hall (4th floor)

PARALLEL SESSION – 4

[14:30-18:00]


Theme : Botanic Gardens and Conservation

Session Chair : Prof. Shashi Bhushan Babbar, Professor in Botany (Retired), University of Delhi

Session Co- Chair : Prof. Vijai Malick, Choudhury Charan Singh, University, Meerut, Uttar Pradesh

Rapporteurs: Dr. L. Rasingam, Scientist-E, BSI-DRC, Hyderabad , **Dr. Debasmita Dutta Pramanick**, Scientist-C, BSI-ISIM, Kolkata

Date	Speaker	Title of talk	Time	Venue
13/02/2023 Day-1	Prof. S. R. Yadav , Department of Botany, Shivaji University, Kolhapur (<i>Lead Lecture</i>)	Lead Botanical Garden (LBG) of Shivaji University and its role in education, research, conservation and bio-prospecting of plant diversity – a case study	14:30-14:50	CNR-2 (4th floor)
	Prof. Anzar A. Khuroo Department of Botany, University of Kashmir, Srinagar (<i>Lead Lecture</i>)	Botanic gardens as suitable sites for plant phenology research in an era of global environmental change	14:50-15:10	
	Dr Surender S.Yadav Maharshi Dayanand University, Rohtak (<i>Lead Lecture</i>)	Role of home garden ecosystems in meeting food security and mitigating climate change	15:10-15:30	

	Dr Jovita Cislini Yesilyurt, The Natural History Museum, UK (Lead Lecture)	Herbarium specimens: which mounting method/s should be considered and why	15:30-16:00	
	Dr P. L. Uniyal, Department of Botany, University of Delhi, (Lead Lecture)	Conservation and restoration some threatened medicinal plants	16:01-16:20	
 Tea 16:20-16:29				
Code	Author/ Presenter	Paper Title	Time	Venue
BG&C/O-01	A. Madhusudhana Reddy, B. Sunil Kumar& K. Prasad	Conservation and propagation of <i>Pterocarpus santalinus</i> (Fabaceae) and its associated trees at Lead Botanical Garden, Y.V. University, Kadapa, Andhra Pradesh	16:30-16:38	CNR-2 (4th floor)
BG&C/O-02	Dr. Giriraj Singh Panwar and Dr. Bhawana Joshi	In vitro propagation and habitat rehabilitation of <i>Butea peltita</i> : an endemic species of the Kumaon Hills	16:39-16:47	CNR-2 (4th floor)
BG&C/O-03	Nithaniyal Stalin* and Arti Garg	Can Digital ID Systems form a special bond between plants and the public? – A new perspective for public awareness of tree species	16:48-16:56	CNR-2 (4th floor)
BG&C/O-04	Praveena S. and P.A. Jose*	Development of seed propagation protocols and multiplication of <i>Atuna travancorica</i> (Bedd.) Kosterm. - An endangered tree of the Southern Western Ghats	16:57-17:05	CNR-2 (4th floor)
BG&C/O-05	R.D.Barman, V.K.Mastakar, M.E. Hembrom, S.P. Panda and Devendra Singh	Palms of AJC Bose Indian Botanic Garden, BSI, Howrah (W.B.): Ex-situ Conservation and Socio–Economic Importance	17:06-17:14	CNR-2 (4th floor)

BG&C/O-06	Ravi Prasad, S.P. Panda, R.D. Barman, S. Das Gupta And D. Singh	Taxodium distichum (L.) Rich. [Cupressaceae] – A curious tree with ‘Cypress Knees’ at Acharya Jagadish Chandra Bose Indian Botanic Garden, Howrah	17:15-17:23	CNR-2 (4th floor)
BG&C/O-07	S. Kaliamoorthy And T.S. Saravanan	Evaluation of flowering and fruiting phenology of orchids conserved at the Lead Botanic Garden, NOEG, BSI, Yercaud	17:24-17:32	CNR-2 (4th floor)
BG&C/O-08	S. P. Panda, R. Saravanan, R. Prasad, V. K. Mastakar, M. E. Hembrom, T. Saha, Arjun, S. K., R. D. Barman, S. Dasgupta and D. Singh	Acharya Jagadish Chandra Bose Indian Botanic Garden, Howrah: A hub for ex-situ conservation of plants	17:33-17:41	CNR-2 (4th floor)
BG&C/O-09	Suby, MA Amrutha, S Sabik and VT Shaibu	Area specific documentation of invasive species and their management in Ahalia Botanical garden	17:42-17:50	CNR-2 (4th floor)
BG&C/O-10	B. Sadasivaiah, B. Ravinder Rao & Ch. AppiyaChinnamma	Endemic, Indigenous And Threatened Plants Multiplication And Restoration Capacity Of Telangana Botanical Garden, Jadcherla	17:51-17:59	CNR-2 (4th floor)

GROUP-A (Floristic, Taxonomic Revisionary Studies)**Evaluators : Dr. V. Sampath Kumar, Dr Kanad Das, Dr A. Benniamin, and Dr. Vinay Ranjan**

Paper Code	Author/ Presenter	Paper title
FL&R/P-01	Ajay Mishra, Vedhika Gupta and Vijay V. Wagh	An extended distribution of <i>Rhynchosia suaveolens</i> (Fabaceae) to the flora of Maharashtra, India
FL&R/P-02	Gupta A. & V.V.Wagh	Extended distribution, typification and modelling of potential areas of <i>Boehmeria clidemioides</i> Miq. (Urticaceae) in the western Himalaya, India
FL&R/P-03	Amrutha Sundaran* and Sujana K. A.	<i>Heptapleurum wallichianum</i> (Wight & Arn.) Seem.; A Poorly Known Species in Indian Araliaceae
FL&R/P-04	Anshul Dhyani, Kumar Shantanu, Rajender Kumar Sharma and Prem L. Uniyal	Contribution to the moss flora of Pangi valley, Himachal Pradesh, India.
FL&R/P-05	Bhavna Sharma, Susy Albert	Taxonomic value of petiole anatomy in Intervarietal differences of the Genus <i>Mangifera indica</i> L. (Anacardiaceae)
FL&R/P-06	K. Devanathan, D. Narasimhan & V. Sundaresan	Whether the floras helps to understand the pollinator diversity: a case study in Kolli Hills of Southern Eastern Ghats
FL&R/P-07	Kshiprati Basumatary*, Dr Souravjyoti Borah	Floristic Diversity of Tree and Shurb Species at Gauhati University, Campus, Guwahati, Assam
FL&R/P-08	Kumar Ambrish*, Kuldip Singh Dogra, and Brajesh Meena	Floristic Diversity of Dr. Y.S.P. University of Horticulture and Forestry Campus, Solan, Himachal Pradesh, India.
FL&R/P-09	Kuntala Sarma*, Nilakshee Devi	Angiosperm Diversity in Wetlands Of Jalukbari(Assam), India
FL&R/P-10	Mahadevakumar, S.* and Sridhar, K.R.	Macrofungus diversity in Dhanikhari Experimental Garden cum Arboretum, Port Blair, Andaman and Nicobar Islands
FL&R/P-11	M E Hembrom, Arjun SK	Mycological activities in AJCBIBG Then, Now & Future perspectives

	&SP Panda	
FL&R/P-12	Pooja Rajak and Asok Ghosh*	Phytochemical analysis of some species under the genus Carex L. (Cyperaceae) from West Bengal, India with its taxonomical and pharmacological significance
FL&R/P-13	Puneet Kumar, S.K. Singh, Poulami Ghosh* & P.K. Deroliya	Family Asteraceae from Rajaji National Park, Uttarakhand
FL&R/P-14	Prashant K. Pusalkar, Priyanka Ingle and S.K. Srivastava	Phyto-Diversity of Cold Desert Biosphere Reserve, Western Himalaya, India
FL&R/P-15	Sukanta Ankure* & Saikat Naskar	Systematic implication of the tribe Rhizophoreae (Rhizophoraceae) base on leaf anatomical study
FL&R/P-16	Ramesh Kumar and Subhasmit Bhattacharyya	Addition of four plant species to the Flora of Mizoram
FL&R/P-17	Vivek, C.P., D.K. Agrawala, Nagaraju Siddabathula, Anant Kumar & Sinjini Mukherjee	Taxonomic importance of glands in Eragrostis Wolf (Poaceae: Chloridoideae)
FL&R/P-18	Sinjini Mukherjee*, D.K. Agrawala, C.P.Vivek, NagarajuSiddabathula & Anant Kumar	Trends In Plant Discovery In India In The Last Fifteen Years
FL&R/P-19	Kumar Avinash Bharati & Anand Kumar	Indian Virtual Herbarium: an overview
FL&R/P-20	Rashmi Dubey	Microfungi: Mission and Vision of Botanical Survey of India for addressing major global challenges.
GROUP-B (Ethnobotany and Traditional Knowledge)		
Evaluators : Dr. M. U. Sharief, Dr. Lal Ji Singh and Dr S.P. Panda		
Paper Code	Author/ Presenter	Paper title

ETK/P-01	Devanand Maurya, and Amit Jugnu Bishwas	Traditional Knowledge of Medicinal Plants Used in the different diseases for Local People in Damoh District Madhya Pradesh, India
ETK/P-02	Mithraja M.J,Kavitha K.R,Sushama Raj R.V	Ethnobotanical study of millets belongs to the tribePaniceae(Poaceae, Panicoideae)used by tribal communities of Attappady in Kerala
ETK/P-03	Pallavi B. Dhal, Sachchidanand Tripathi, Rajkumari S. Devi	Ethnobotanical studies and Bioprospecting: Sustainable cultivation and conservation of wild edible plants (WEPS) of Manipur
ETK/P-04	Ranjana Jamuda and G.Varshini	Traditional method of oil extraction from seeds of Schleichera oleosa (Lour.) Oken
ETK/P-05	Shiny Singh, Sweta Rajput and Yash Pal Sharma	Traditional knowledge of some wild edible fleshy macrofungi from Bani Valley (NW Himalaya) India.
ETK/P-06	Sushreya Pal, Debasmita Dutta Pramanick& Manas Bhaumik	Archival Collection of Traditional Natural Dyes at Industrial Section Indian Museum (I.S.I.M.), Botanical Survey of India with Special Reference to Sir Thomas Wardle
ETK/P-07	Priyanka, Latika Sagarwal and S.K.Singh	A catalogue of medicinal plants found in North-West (Incl. Northern India) based on old records and Herbarium records housed at Botanical Survey of India, (BSD) Dehradun.

GROUP-C (Applied Sciences- Palynology, Cytology, Phytochemistry etc)

Evaluators : Dr. Arti Garg, Dr. Tapan Seal and Dr. Ashutosh Kumar Verma

Paper Code	Author/ Presenter	Paper title
APSC/P-01	Anup Kumar Sahoo, Nadir Sepoy, Arkendra Narayan Choudhury, Afiya Nawar, Debasis Upadhyay*	Natural Plant Compounds As Putative Therapeutic Drugs Against Oncogenic H. pylori
APSC/P-02	Bishnu Charan Dey*, Vivekananda Mandal, Lal Ji Singh and Vivekananda Mandal	Evaluation of the antimicrobial activity of selected endemic medicinal plants of Andaman and Nicobar Islands, India
APSC/P-03	Pallavi Sharma, Limasenla Borah, Namita Nath, Nilakshee Devi	Phytoconstituent evaluation and pharmacological study of Solanum aethiopicum L. - a potential ethnomedicinal plant grown in North-Eastern regions of India.

APSC/P-04	Piyali Das, Sampreeti Nath, Debasis Upadhyay	Antibacterial Activity of Some Indian Natural Unifloral Honeys
APSC/P-05	Puneet Kumar Harminder Singh & Sushil Kumar Singh	Chromosome number, male meiosis and pollen fertility in some selected plant species from hills of north India
APSC/P-06	D. Arul Ananth and S. Suresh	UPLC-ESI-MS based phytochemicals analysis from <i>D. quercifolia</i> rhizome and evaluation of its anti-cancer potential
APSC/P-07	D. Jesubalan, A. Benniamin, C. Bagathsingh, Kaushik Sarkar and Rajeshwar Dayal	Studies on ontogeny development through spore culture of a primitive threatened fern species <i>Botrychium daucifolium</i> Wall. ex Hook. (Ophioglossaceae)
GROUP-D (Botanic gardens, Threatened Plants and Conservation)		
Evaluators :, Dr. S. Kaliamoorthy, Dr. N. Oduyo and Dr. J.S. Jalal, Dr Umesh L. Tiwari		
BG&C/P-01	Arjun.S.K,Ramesh Kumar,D. Singh, S.P. Panda	The Ginger Section Of AJC Bose Indian Botanic Garden
BG&C/P-02	C.S. Purohit, Lal Ji Singh, Vivek, C.P. & B.C. Dey	Conservation Assessment And GIS Mapping Of Endemic Trees Of Andaman & Nicobar Islands, India
BG&C/P-03	Patwari J.M. and Narkhede R.K.	Eco-Restoration Of Regional Endangered Flora in Udgir
BG&C/P-04	A. Madhusudhana Reddy and K. Prasad	Conservation And Multiplication Of The Giant Water Lily, <i>Victoria Amazonica</i> (Nymphaeaceae) At Lead Botanical Garden, Y.V. University, Kadapa, Andhra Pradesh
BG&C/P-05	Kuntal Saha, Dr. Ranjana Negi	Threatened Grass Species Of The Western Himalayan
BG&C/P-06	Lal Ji Singh, Bishnu Charan Dey, Gautam Anuj Ekka, C. S. Purohit, Anil Kumar Midigesi, S. Muthukumar, P. A. Dhole & Mahadevakumar S.	Endemic, Endangered And Threatened (EET) Plant Species: A Conservation Appraisal In The Andaman And Nicobar Islands, India
BG&C/P-07	Mayur Yashwant Kamble	Ex-Situ Conservation Of Endemic And Threatened Species in National Orchidarium & EBG.

14/02/2023 (DAY TWO, TUESDAY)

Tentative programme of Hon'ble Cabinet Minister Shri Bhupender Yadav Ministry of Environment, Forest and Climate Change, Govt. of India, New Delhi visit to International Symposium	
9:45 am	Arrival to conference venue at National Library, Bhasha Bhawan, Kolkata
10:00 am	Welcome and felicitation to Hon'ble Cabinet Minister Shri Bhupender Yadav by Dr A. A. Mao, Director BSI
10:05 am	Briefing About Symposium by Dr. S. S. Dash, Organizing Secretary ISPTEBG-2023
10:10 am	Address by Dr. Dhriti Banerjee, Director, Zoological Survey of India
10:15 am	Address by Ms. Namitha Prasad, Joint Secretary, MoEF&CC
10:20 am	Book release by Hon'ble Cabinet Minister Shri Bhupender Yadav ji, HMOEFCC
10:25- 11:30am	Address cum Interaction with delegates and all participants by Hon'ble Cabinet Minister Shri Bhupender Yadav ji, HMOEFCC

Continue ...

PARALLEL SESSION - 1**12:30-13:30****Theme : Floristics and Biodiversity****Session Chair :** Dr. M. Sanjappa, Former Director, BSI**Session Co- Chair :** Dr. M. M. Sardesai, Pune**Rapporteurs :** Dr. Sujana, K.A. & Dr. Debasmita D. Pramanick

Date	Speaker	Title of talk	Time	
14/02/2023 Day-2	Dr. D. K. Singh, Former Scientist-G, BSI	Liverwort and Hornwort diversity in India and its conservation	12:30-12:50	Main Auditorium
	Dr. Komsit, National Biobank of Thailand, Thailand	Russulaceae – an iconic ectomycorrhizal group in Asia	12:51-13:10	
	Dr. Santosh Namphy, University of Calicut	Diversity, taxonomy and ecology of <i>Utricularia</i> L. (Lentibulariaceae) in India	13:11-13:32	

Lunch 13:30-14:30

Paper Code	Author/ Presenter	Paper title	Time	
FL&R/O-31	Vineet K. Rawat and Ashish K. Soni	Study of Genus <i>Aleuritopteris</i> Fee (Pteridaceae) In India With Special Emphasis To North-East India	14:31-14:38	Main Auditorium
FL&R/O-32	Rajesh Kumar Sonkar	Floristic Diversity, Threat status and Ethnobotany of Flora of Pilibhit Tiger Reserve, Uttar Pradesh	14:39-14:46	Main Auditorium
FL&R/O-33	Rajib Gogoi, Norbu Sherpa & Ashiho Asosii Mao	Rhododendrons of Sikkim & Darjeeling Himalaya-Taxonomy & Conservation	14:47-14:54	Main Auditorium
FL&R/O-34	Sameer Patil	A spatial analysis of Indian angiosperm discoveries over the past five years: strengths and weaknesses	14:55-15:02	Main Auditorium
FL&R/O-35	V. Anusuba, M. Murugesan and M.U. Sharief	Orchid Diversity of the Nilgiri Biosphere Reserve, India	15:03-15:10	Main Auditorium
FL&R/O-36	Akanksha Singh and Ashwini Kumar Dixit	Cataloging Medicinally Important Tree Species in the Bilaspur Region with Digital Evidences	15:11-15:18	Main Auditorium
FL&R/O-37	Aparna R. Shukla, Imtiyaz A. Hurrah, Nayan Sahu, Dibyendu	Revisiting the taxonomy and modelling of potential areas of <i>Geranium rubifolium</i> (Geraniaceae)	15:19-15:26	Main Auditorium

	Adhikari and Vijay V. Wagh			
FL&R/O-38	Ashutosh Sharma, Noorunnisa Begum S & Kumar Ambrish	Himalayan endemic and IUCN red listed threatened plant diversity of Khokhan Wildlife Sanctuary of Kullu district, Himachal Pradesh, India	15:27-15:34	Main Auditorium
FL&R/O-39	BABY SWAPNA AND SUNIL KUMAR CHOUDHARY	Seasonal Distribution Of Phytoplankton In Kharagpur Lake Under Munger District Of Bihar, India.	15:35-15:42	Main Auditorium
FL&R/O-40	Imtiyaz A. Hurrah and Vijay V. Wagh	Taxonomic account of Geranium Sect. trilopha in India	15:43-15:50	Main Auditorium
FL&R/O-41	Jaseela V T and N S Pradeep	Distribution and diversity of the genus Hygrophila R.Br. in India	15:51-15:58	Main Auditorium
FL&R/O-42	Jaswant Singh & Vijay Kumar Singhal	Exploration Of Cytomorphological Diversity In Grasses From Uttarkashi District (Uttarakhand)	15:59-16:06	Main Auditorium
FL&R/O-43	Manish K. Kandwal	The pattern of Distribution of Grasses (Poaceae) along Altitudinal Gradient and their habitat in Uttarakhand	16:07-16:14	Main Auditorium
FL&R/O-44	Mayur D. Nandikar	Revision of the genus Grewia L. (Malvaceae-Grewioideae) from India	16:15-16:22	Main Auditorium
FL&R/O-45	Monalisa Das & Sudhansu Sekhar Dash	Taxonomic Studies of genus Bistorta (L.) Scop. from Eastern Himalaya, India	16:23-16:30	Main Auditorium
FL&R/O-46	Partha Lodh and V Sampath Kumar	Taxonomic Study of the genus Salvia L. s.l. (Lamiaceae) in India	16:31-16:38	Main Auditorium
FL&R/O-47	Partha P. Ghoshal & Anand Kumar	Assessment of floral diversity of Betla National Park, Jharkhand, India	16:39-16:46	Main Auditorium
FL&R/O-48	Preeti Priya And Prof Arvind Kumar	Seasonal Study On Phytoplankton Diversity Of Udhuwa Lake, Jharkhand	16:47-16:54	Main Auditorium

PARALLEL SESSION - 2**12:30-13:30****Theme : Floristic and Revisionary studies****Session Chair : Dr. P. Singh**, Former Director, BSI**Session Co- Chair : Dr. Ranjan Das**, Assam**Rapporteurs :** Dr. Prashant Keshav Pusalkar and Dr Manas Ranjan Debta

Date	Speaker	Title of talk	Time	Venue	
14/02/2023 Day -2	Dr Jovita C. Yesilyurt, The Natural History Museum, London	What herbarium collections can tell us: an overview based on a dataset of specimens from India (housed at NHM)	12:30-12:50	Lobby	
	R.R. Rao, INSA Fellow	The current status of Traditional Plant Taxonomy in India - The mute message of the subject for 21st century	12:51-13:10		
Oral Presentations					
FL&R/O-49	R.K. Gupta	Algal diversity of Purbasthali Wetland, East Burdwan, West Bengal, India	13:11-13:18		
FL&R/O-50	Khushboo Mittal, Rakhee Dangi, Priyanka Ingle and Akhtar H. Mallik	Taxonomic revision of Trigonella section Ellipticae from India (Leguminosae)	13:19-13:26		
Lunch (13:30-14:30)					
Paper Code	Author/ Presenter	Paper title	Time	Venue	
FL&R/O-51	Farheen Banu, Anant Kumar, Ranjith Layola M R, Sudipta Sardar, Avishek Bhattacharjee & Tapan Seal	Confirming the identity of Rivina bengalensis (Phytolaccaceae) with molecular and phytochemical evidence	14:31-14:38	Lobby	
FL&R/O-52	V. Ravichandran, S. Arumugam, And C. Murugan	Floristic Wealth Of Of Megamalai Wildlife Sanctuary, India	14:39-14:46	Lobby	
FL&R/O-53	Resmi S. & Santhosh	Unravelling the taxonomy and conservation of caulescent tuberous	14:47-14:54	Lobby	

	Nampy	Sonerila Roxb. (Melastomataceae) in Western Ghats		
FL&R/O-54	Jeewan Singh Jalal, J. Jayanthi and D.K. Agrawala	A synoptic overview of the orchids of Western Ghats and future prospective	14:55-15:02	Lobby
FL&R/O-55	Sanchayita Sengupta, DK Agarwala, Avishek Bhattacharjee, Debabrata Maity	Studies on the genus <i>Chiloschista</i> Lindl. (Orchidaceae) in India	15:03-15:10	Lobby
FL&R/O-56	Shyam Biswa, A. Lokho & P. Lakshminarasimhan	Endemic, Rare And Interesting Plants Of Koderma Wildlife Sanctuary, Jharkhand Threats And Mitigation	15:11-15:18	Lobby
FL&R/O-57	EK Sinisha & NS Pradeep	Taxonomic notes on the genus <i>Limnophila</i> R.Br. (Plantaginaceae) in India	15:19-15:26	Lobby
FL&R/O-58	Smitha K & Sunojkumar P	Systematic study of <i>Coleus</i> and allies (Lamiaceae) in India: taxonomy, distribution and molecular analysis	15:27-15:34	Lobby
FL&R/O-59	Umme Ammara and Smrity Prabha	Floristic Survey of Dicotyledonous Angiospermic Flora of Kelaghagh Dam Road in Simdega Block of Jharkhand	15:35-15:42	Lobby
FL&R/O-60	Amber Srivastava and Jibankumar Singh Khuraijam	The genus <i>Swertia</i> L. in India: Taxonomy, Economic importance and Conservation	15:43-15:50	Lobby
FL&R/O-61	Sampa Ghosh & Debjyoti Bhattacharyya	Poaceae in Tripura, India: A morpho-taxonomic census	15:51-15:58	Lobby
FL&R/O-62	J. Jayanthi & J.S. Jalal	Documentation of Tree flora diversity in Biligiri Rangaswamy Temple Tiger Reserve, Western Ghats, Karnataka, India	15:59-16:06	Lobby
FL&R/O-63	L. Ibemhal Chanu, Th. Binoy Singh, Priyanka Yadav, Shailendra Goel &	Studies on Genetic Diversity using SSR & phylogenetic analyses using nrDNA and cpDNA markers for <i>Cymbidium tigrinum</i>	16:07-16:14	Lobby

	Mayank Dwivedi			
FL&R/O-64	Saikat Naskar	Notes on Rarely Available Mangroves of Indian Sundarban	16:15-16:22	Lobby
FL&R/O-65	Sneha Kumari and Sunil Kumar Choudhary	Wetland Flora of Bhagalpur District, Bihar	16:23-16:30	Lobby
FL&R/O-66	Tushar A. Lohit and Vijay V. Wagh	Rediscovery and nomenclatural notes on <i>Viola cinerea</i> var. <i>stocksii</i> (Violaceae)	16:31-16:38	Lobby
FL&R/O-67	Dinesh Kumar Agrawala, Jeewan Singh Jalal, Vivek C.P., Nagaraju Siddabathula, Anant Kumar and Sinjini Mukherjee	Polymorphism in Indian Orchidaceae	16:39-16:46	Lobby



Tea 16:30 in middle of the session

PARALLEL SESSION -3

[12:30-13:30]

Theme : Traditional Knowledge & Ethno-Botany

Session Chair : Prof. M. Sabu, University of Calicut

Session Co- Chair : Prof. P. L. Uniyal, University of Delhi

Rapporteurs : Dr R Manikandan, and Dr. Giriraj Singh Panwar

Date	Speaker	Title of talk	Time	Venue
14/02/2023 Day-2	Viveca Mellegård UK	Indigo: Reviving natural dyeing in West Bengal	12:30-12:50	Conference Hall (4th floor)
	N. K. Dubey , BHU	Think locally act globally with reference to green chemicals and ethnomedicinal plants in healthcare and food security	12:51-13:10	
	R.L.S. Sikarwar , Department of Environmental Science, AKS University, Satna (M.P.)	Studies of ethnobotany in India pre and post J.W. Harshberger (1895)	13:11-13:32	

Lunch Break 13:30-14:30				
Paper Code	Speaker	Paper title	Time	Venue
14/02/2023 Day-2	Soumen Bhattacharjee Department of Botany, The University of Burdwan, West Bengal <i>Lead Lecture</i>	Ethnobotany as a tool of natural product research: A case study	14:31-14:50	Conference Hall (4th floor)
	Md. Khairul Alam Former Chief Research Officer Bangladesh Forest Research Institute, Chattogram, Bangladesh	Mainstreaming ethnobotany knowledge into sustainable development	14:51-16:10	Conference Hall (4th floor)
	Prof. Choudhury habibur Rehman , Vishwa Bharti University	Ethnobotany research in India: Its past and present scenario	16:11-16:30	Conference Hall (4th floor)
Tea Break 16:30-16:40 (in middle of the session)				
Oral Presentations				
Paper Code	Speaker	Paper title	Time	Venue
ETK/O-06	Justin R Nayagam	Herbal COPD Remedies and Herbal Febrifuges for the Pandemic: An Approach Through Service-Learning	16:31-16:38	Conference Hall (4th floor)
ETK/O-07	Manisha Pandey, Sachin Sharma	Utilization pattern of medicinal plants in Jaunpur Range Mussoorie Forest Division Uttarakhand	16:39-16:46	Conference Hall (4th floor)
ETK/O-08	R. Patturaj, S. Noorunnisa Begum, & K Ravikumar	Ethnobotanical study of Karkatashringi with special focus on leaf gall development on Pistacia chinensis subsp. integerrima (J.L. Stewart) Rech.f.	16:47-16:54	Conference Hall (4th floor)
ETK/O-09	Radhika Sood and Shalini Dhyani	Traditional Ethnobotanical Knowledge related wild plants of Great Himalayan National Park Conservation Area, Himachal Pradesh	16:55-17:02	Conference Hall (4th floor)
ETK/O-10	Shrabasti Das, Mahua Pal and Manas Bhaumik	Importance of Millet in 21st century	17:03-17:10	Conference Hall (4th floor)

ETK/O-11	S. K. Yadav	Seaweed Resources Of The West Bengal Coast, India And Its Economic Potential	17:10-17:17	Conference Hall (4th floor)
ETK/O-12	Suman Karmakar and Chowdhury Habibur Rahaman	Ethnomedicinal plants used for the treatment of poisonous animal bites among the tribal people of Bankura district, West Bengal, India	17:18-17:25	Conference Hall (4th floor)
ETK/O-13	T. PAMPAYYA AND DR. S. SANDHYA RANI	Some Traditional Medicinal Plants Used By Koya Tribe Of Asr (Alluri Sitharama Raju) District, Andhra Pradesh, India.	17:26-17:33	Conference Hall (4th floor)
ETK/O-14	Veena Satya, Suvalal Dawar	Ethno- Agrodiversity of Nutri-cereals in Western Madhya Pradesh	17:34-17:41	Conference Hall (4th floor)
ETK/O-15	Vepu and T.Lirola Sangtam	Ethnomedicinal Study Of Plants Use In Khezhakeno Village Of Phek District, Nagaland, India.	17:42-17:49	Conference Hall (4th floor)
ETK/O-16	Dr. Mohan Waman	Ethnobotanical Studies of Kalsubai-Harishchandragad Wildlife Sanctuary	17:50-17:57	Conference Hall (4th floor)
ETK/O-17	Shyam Sharan Shrestha, Stefano Dall'Acqua, SangeetaRajbhandary	Himalayan Ethno-Medicinal Plants for Alzheimer's Disease (AD)	17:58-18:05	Conference Hall (4th floor)
ETK/O-18	Veena Satya, Suvalal Dawar	Ethno- Agrodiversity of Nutri-cereals in Western Madhya Pradesh	18:06-18:13	Conference Hall (4th floor)
ETK/O-19	Satruhan Patel and D. K. Patel	ETHNOMEDICINAL PLANTS DIVERSITY AMONG THE TRIBES OF BODLA BLOCK, KABIRDHAM DISTRICT, CHHATTISGARH, INDIA	18:14-18:21	Conference Hall (4th floor)
ETK/O-20	Khusbu Agarwal and Jatindra Kumar Pradhan	An ethnobotanical survey of plants used by the Kutia Kondh tribe in Lanjigarh block of Kalahandi district of Odisha, India	18:22-18:29	Conference Hall (4th floor)

PARALLEL SESSION - 4**Theme : Applied Sciences and Botanic garden****Session Chair : Dr. L. Puni Mao, IFS****Session Co- Chair : Dr. G. K. Dhingra, Dean****Rapporteurs : Dr. Chandan Singh Purohit and Dr. Puneet Kumar****Oral Presentations**

Paper Code	Author/ Presenter	Paper title	Time	Venue
APSC/O-01	Rabishankar Sengupta, Sudhansu Sekhar Dash	Ecological and socio-economic impact of <i>Tithonia diversifolia</i> (Hemsl.) A. Gray invasion in the natural forests of Mizoram, an Indo-Burma biodiversity hotspot	12:30-12:37	CNR-2 (4th floor)
APSC/O-02	Nivedita Mahajan, Vaishali Pingle, Hensal Rodrigues, Kiran Chakral, Suchandra Dutta	<i>Lantana camara</i> L. (Family - Verbenaceae) as medicinal plant – A case study	12:38-12:45	CNR-2 (4th floor)
APSC/O-03	Arti Garg	Aspects and Prospects of Palynology in stemming the dichotomy between alpha and beta Taxonomy	12:46-12:53	CNR-2 (4th floor)
APSC/O-04	Jessica Rene Hansdah and Dr. Ajay Kumar Srivastava	Leaf architecture of <i>Pisum sativum</i> and <i>Dalbergia sissoo</i> of family Fabaceae	12:53-13:00	CNR-2 (4th floor)
APSC/O-05	KG Divya*, Maya C Nair	Palynological Intervention of Genus <i>Cinnamomum</i>	13:01-13:08	CNR-2 (4th floor)
APSC/O-06	Maitri Saha and Dr. Jnan Bikash Bhandari*	Anti-bacterial Activity of Frond Extracts of <i>Phymatosorus cuspidatus</i> (D. Don) Pic. Serm. and <i>Pyrrosia lanceolata</i> (L.) Farw. of Darjeeling District	13:09-13:16	CNR-2 (4th floor)
APSC/O-07	PUJA SINGH & JNAN BIKASH BHANDARI	Morpho-anatomical studies and preliminary phytochemical analysis of three species of <i>Asplenium</i> L. of Darjeeling District, West Bengal.	13:17-13:24	CNR-2 (4th floor)
APSC/O-08	Sanghadeep S. Ukey and	DNA Damage Protecting Activity and Antioxidant Potential of	13:24-13:31	CNR-2 (4th floor)

	Dayanand P. Gogle	Traditionally Consumed Indian Herbs		
Lunch Break 13:30-14:30				
APSC/O-09	Shravan D. Kumbhare and Dayanand P. Gogle	In-Silico Approach in Traditionally Used Male Fertility Improving Medicinal Plant <i>Flemingia Praecox</i> C.B. Clarke Ex Prain Revealed its Mechanism of Action on Male Fertility.	14:31-14:38	CNR-2 (4th floor)
APSC/O-10	Sulaxana Baraily, D. Lama and P.C. Lama	Trichomes diversity of leaf in family Ericaceae from Darjeeling Himalaya	14:39-14:46	CNR-2 (4th floor)
APSC/O-11	Sadhan K. Basumatary and Swati Tripathi	A comparative assessment of pollen in modern vegetation and bat guano in Pipulbari Cave of Meghalaya, India	14:47-14:54	CNR-2 (4th floor)
APSC/O-12	Ipsita priyadarsini Samal and Dr. Gyanranjan Mahalik	Allelopathic effect of <i>Mikania micrantha</i> Kunth extracts on <i>Macrotyloma uniflorum</i> Lam.	14:55-15:02	CNR-2 (4th floor)
APSC/O-13	Anisiya Naorem, Munesh Kumar and Jibankumar Singh Khuraijam	Pollinators of Indian <i>Cycas</i>	15:03-15:10	CNR-2 (4th floor)
APSC/O-14	Subhajit Lahiri ¹ and Sudhansu Sekhar Dash ²	Structural and Floristic Diversity of Two Alpine Landscape of Eastern Himalaya in Special Reference to Threat Assessment of Selected Floristic Element.	15:11-15:18	CNR-2 (4th floor)
APSC/O-15	Shivam Kishwan, Anup Chandra and Praveen Kumar Verma	Distributional studies of three locally rare plants in freshwater swamps of Doon valley, Uttarakhand	15:19-15:26	CNR-2 (4th floor)

BG&C/O-11	Harshid P. and N. S. Pradeep	Malabar River Lilly: Status Assessment And Conservation Management Using Ecological Niche Modeling	15:27-15:34	CNR-2 (4th floor)
BG&C/O-12	Nitisha Srivastava	Role of Ramsar Sites in conservation of biodiversity in India: An update	15:35-15:42	CNR-2 (4th floor)
BG&C/O-13	Baskey, S., Thapa, B., Murmu, A., Roy, S. and Mahali, K.	Ex-situ cultivation at lower altitudes and it's an evaluation of Swertia chirayita, a critically endangered medicinal plant at Kalimpong district of West Bengal, India	15:43-15:50	CNR-2 (4th floor)
BG&C/O-14	Dipak Lamichhane and Sanjeev Kumar	Status and Future Prospect of Botanical Gardens of Nepal	15:51-15:58	CNR-2 (4th floor)
BG&C/O-15	Jibankumar Singh Khuraijam & S.K. Tewari	Cycad conservation in CSIR-NBRI Botanic Garden, a national facility	15:59-16:06	CNR-2 (4th floor)

BG&C/O-16	Shweta Shekhar	Biodiversity Crisis And Sustainability Challenges: A Case Study Of <i>Inula</i> L. And Its Related Genera In India	16:07-16:14	CNR-2 (4th floor)
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Poster Presentation

GROUP-A (Floristic, Taxonomic Revisionary Studies) Time : 14:30-18:00hrs

Evaluators : Dr. V. Sampath Kumar, Dr Kanad Das, Dr A. Benniamin, and Dr. Vinay Ranjan

Paper Code	Author/ Presenter	Paper title
FL&R/P-21	Akhil Sajan and K. A. Sujana	Diversity of Pteridophytes in Karimpuzha Wildlife Sanctuary: A Preliminary Study
FL&R/P-22	Rashmi Dubey* & Amit D. Pandey	Diversity and Ecology of Terrestrial litter Fungi of Sanjay Gandhi National Park, Maharashtra, India
FL&R/P-23	Arun Kumar N* ¹ , K. Ravikumar ¹ Noorunnisa Begum S ¹	Endemic and highly traded plant species of Bannerghatta National Park, Bengaluru, Karnataka
FL&R/P-24	K. Nethaji and M. Venkat Ramana	Issues on Identity and Conservation on van Rheede's "Todda panna" <i>Cycas circinalis</i> L., an endemic to the Southern Western Ghats, India.
FL&R/P-25	Priyanka Ingle, Madhuri Pawar	Floristic Diversity Of Wan Wildlife Sanctuary, Maharashtra
FL&R/P-26	Mayur D. Nandikar and Sneha P. Bramhadande	Revisiting Nicholas Dalzell's orchids in western India
FL&R/P-27	Oindrila Chakraborty, D.K. Agrawala and A.P. Chakraborty	Taxonomic studies on the genus <i>Aerides</i> Lour. (Orchidaceae) in India
FL&R/P-28	Prashant K. Pusalkar	Assessment Of Plant Species 'Living On The Edge' -Point Endemics Of The West Himalaya (Uttarakhand)

FL&R/P-29	Pratibha Sharma and Vijay V. Wagh	Preliminary checklist of dicotyledonous plants of Rishikesh and its adjoining areas
FL&R/P-30	Preeti Gupta, Virendra K. Madhukar & Shweta Shekhar	An Update To The Asteraceous Flora Of Gorakhpur District
FL&R/P-31	Prashant K. Pusalkar, Priyanka Ingle & Priyanka	Floristic Diversity Of Binsar Wildlife Sanctuary, Kumaun Himalaya, India
FL&R/P-32	Sayak Chakraborty, Dinesh Kumar Agrawala, Avishek Bhattacharjee & Debabrata Maity	Taxonomic Studies On The Genus <i>Pholidota</i> Lindl. Ex Hook. (Orchidaceae) In India
FL&R/P-33	Shreyasi Nayak, Dr. D.K.Agrawala, Dr. D. Maity	Distribution pattern of endemism of the genus <i>Bulbophyllum</i> in India
FL&R/P-34	Shuvadip Sarkar, D. K. Agrawala and D. Maity	Conspectus of genus <i>Phreatia</i> Lindl. (Orchidaceae) in India
FL&R/P-35	V. Jalander and J. Swamy	Taxonomic studies on the genus <i>Vigna</i> Savi (Fabaceae) in Telangana State, India
FL&R/P-36	A. Karthikeyan and S. Chandrasekaran	Phenology Behaviour of <i>Terminalia paniculata</i> in southern Western Ghats of India since 1870
FL&R/P-37	Ashok Kumar Murmu & Saikat Naskar	Present status of the genus <i>Sarcolobus</i> R. Br. in India
FL&R/P-38	Jyoti Gupta, Pragya Sourabh and Shweta Shekhar	Distribution Pattern Of <i>Flacourtia Jangomas</i> (Lour.) Raeusch. In Eastern Uttar Pradesh
FL&R/P-39	Priya Singh Kushwaha	Trailing <i>Litsea</i> and its related genera (Laureae-Lauraceae) with a progressive approach to understand their taxonomic position and evolution via molecular phylogeny

FL&R/P-40	M. Premkumar and R. Manikandan	Endemic Taxa of the Family Asteraceae In Tamil Nadu
FL&R/P-41	Tanay Shil & O.N. Maurya	Taxonomic studies on wetland Grasses in North Bihar, India
FL&R/P-42	Sanjay Kumar, S. S. Dash and Vijai Mallick	Glimpses of floristic diveristy of Eagle Nest Wild Life Sancturay, West Kameng, Arunachal Pradesh
FL&R/P-43	Ram Kumar Rajwade and D. K. Patel	Epiphytic Orchid Species Diversity of Mainpat of Chhattisgarh, India
GROUP-B (Ethnobotany and traditional Knowledge) Time : 14:30-18:00		
Evaluators : Dr. M. U. Sharief, Dr. Lal Ji Singh and Dr S.P. Panda		
ETK/P-08	Phurba Tshering Bhutia And Mousumi Mukhopadhyay	Study On Enthomedical Plants Used By Bhutias Of Lachung, North Sikkim
ETK/P-09	Nikhil Verma	Traditional Knowledge: At the Brink of Extinction
ETK/P-10	Sabita Tudu and Sudam Charan Sahu	Ethnobotanical studies on the genus Diospyros L. in Odisha, India
ETK/P-11	Sifan Priyadarshini and Sudam Charan Sahu	Ethnobotany: Wild Underground Plants For Linking Livelihoods In North-East Odisha
ETK/P-12	Anisiya Naorem, Munesh Kumar and Jibankumar Singh Khuraijam	Ethnobotany of <i>Cycas</i> in Northeast India
ETK/P-13	Dr. Yugandhara M. Rajgure	Ethnobotany of Religeous plants in Vidarbha Region
ETK/P-14	Asis Kumar Pal 1* , Soupayan Pal	Screening of Potential Phytopathogenic Strains Of Foliicolous Fungi of Ethnobotanically Important Medicinal Mangrove Plants Of Sundarbans (Eastern India): Biodiversity And Parasitism
ETK/P-15	Rohan Maity & Sudhansu	Wild edible plants (WEPs) of Lal Ane hills and surrounding areas

	Sekhar Dash	
GROUP-C (Applied Sciences- palynology, cytology, phytochemistry, anti-microbial) Time : 14:30-18:00hrs		
Evaluators : Dr. Arti Garg, Dr. Tapan Seal and Dr. Ashutosh Kumar Verma		
APSC/P-08	A. Benniamin and Kaushik Sarkar	In vitro propagation of an endemic fern <i>Diplazium travancoricum</i> Bedd. through in vitro, spore culture and indirect organogenesis from Western Ghats of India
APSC/P-09	Prakash Rajak, Hema Singh	Impact of rainfall variability on ecophysiology and selected soil properties of invasive alien <i>Prosopis juliflora</i> .
APSC/P-10	Priya Hansda, Shailendra Kumar, Ambuj Mishra, Satish Chandra Garkoti	Distribution pattern of invasive <i>Ageratina adenophora</i> and native shrub species in three different forests of Almora district, central Himalaya
APSC/P-11	Shivangi Purohit, Bhavna Sharma, Alka Dangash and Prof. Neeta Pandya	Allelopathic impact of medicinal plants on germination of <i>Parthenium hysterophorus</i> L.- an obnoxious weed in the agricultural field of India
APSC/P-12	S. Suresh, D. Arul Ananth	Anti-cancer potential of flavonoids rich <i>Ipomoea aquatica</i> Forsk. extract against HSC-3 oral cancer cell lines
APSC/P-13	Siddhant Vaish, Sadhan K. Basumatary, Ajay K. Arya and Rajib Gogoi	Modern pollen and vegetation relationship in Pobitora Wildlife Sanctuary, India: implications to Palaeoecology and palaeoherbivory analysis
APSC/P-14	Santanu Tarafdar and Sikha Dutta*	Studies on Biosynthesis of Antimicrobial Silver Nanoparticles Using Endophytic Fungus Isolated from the Ethno-medicinally important vascular cryptogams <i>Helminthostachys zeylanica</i> (L.) Hook
GROUP-D (Botanic gardens, Threatened Plants and Conservation) Time : 14:30-18:00hrs		
Evaluators : Dr. Sandeep Chauhan, Dr. S. Kaliamoorthy, Dr. N. Oduyo and Dr. J.S. Jalal		
BG&C/P-08	S Sabik, MA Amrutha, Suby and VT Shaibu	Multi-faceted Botanical garden for conservation and resource management -Our experience
BG&C/P-09	R. Saravanan, D. Singh, S.P. Panda & Deepak Mishra	The Aquatic Section of AJCB Indian Botanic Garden:- Conservatory of aquatic plants

BG&C/P-10	S. Dasgupta, S.P. Panda, R. Saravanan, R. Prasad, R.D. Barman, T. Saha, Arjun S.K. and D. Singh	Cycads of AJC Bose Indian Botanic Garden
BG&C/P-11	V.K. Mastakar, R.D. Burman, S.P. Panda and D. Singh	Diversity of Legumes in AJC Bose Indian Botanic Garden, Howrah
BG&C/P-12	Ayushman Malakar, Rikesh Kumar, Yogeshwar Mishra, Animesh Sinha, Soham Majumdar	Evaluation of germination potential of <i>Pterocarpus marsupium</i> under nursery conditions for aiding its ex-situ conservation in Eastern India
BG&C/P-13	P. A. Dhole, B. C. Dey, C. S. Purohit, Vivek C. P., Gautam Anuj Ekka, Anil Kumar Midigesi, S. Muthukumar, and Lal Ji Singh	Threats and conservation measures for <i>Ceropegia andamanica</i> (Apocynaceae), a Critically Endangered and Endemic species of Andaman & Nicobar Islands
BG&C/P-14	Sandeep K. Chauhan, Priyanka A. Ingle, Sabapathy C.M., Priyanka & Mayank D. Dwivedi	Botanic Garden of Indian Republic (BGIR), NOIDA – An overview

Valedictory Session

18:00-18:45

Dinner

19:00 Hrs onwards