

THIRD NATIONAL BIODIVERSITY CONFERENCE – 2017

23- 24 February 2017

Venue - Govt. Guest House, Thycaud, Thiruvananthapuram, Kerala

THEME: MAINSTREAMING BIODIVERSITY FOR SUSTAINABLE DEVELOPMENT

PROGRAMME SCHEDULE

23.02.2017

08.30 am to 09.30 am	:	Registration
09.30 am to 11.00 am	:	Inaugural Session
Prayer		
Welcome	:	Prof. (Dr.) Oommen V. Oommen Chairman, Kerala State Biodiversity Board, Thiruvananthapuram
Presidential Address	:	Dr. M. Chandradattan Scientific Adviser to CM, Govt. of Kerala
Inauguration	:	Dr. Amita Prasad IAS Addl. Secy. Ministry of Environment Forest & Climate Change, Govt. of India
Keynote Address	:	Dr. B. Meenakumari Chairperson, National Biodiversity Authority, Chennai
Book Release	:	Dr. Balakrishna Pisupati Vice-Chancellor, Trans Disciplinary University, Bangalore <ol style="list-style-type: none">Biodiversity for Sustainable Development (2017) eds.K. P. Laladhas, Preetha Nilayangode, Oommen V. Oommen, Environment Challenges and Solutions 3, Series Editor: Robert J. Cabin, Springer-Nature International Publishing.Invertebrate Diversity and Conservation in the Western Ghats, India, eds:Priyadarsanan, D. R., M. Saubadra Devy, K .A. Subramanian N. A. Aravind and Seena, N.K. Publ. ATREE, BengaluruA bibliography on SACON's research work in Kerala State. Compiled by:M. Manoharan, R. K.

		Niveditha, M. Jayageetha. Publ. SACON, Coimbatore 4. Harithasahodhariyam Subash Chandra Bose, The State Institute of Language, Nalanda, Thiruvananthapuram
Felicitation	:	<ol style="list-style-type: none"> 1. Shri. James Varghese IAS, Principal Secretary, Fisheries, Govt. of Kerala. 2. Dr. Raju Narayan Swamy, IAS, Agriculture Production Commissioner & Principal Secretary, Agriculture, Govt. of Kerala 3. Dr. S.C. Joshi IFS, Principal Chief Conservator of Forests, Head of Forest Force, Govt. of Kerala 4. Prof. B Karthikeyan Nair, Director, The State Institute of Language, Nalanda, Thiruvananthapuram
Vote of Thanks	:	Dr. Dinesan Cheruvat Member Secretary, Kerala State Biodiversity Board, Thiruvananthapuram
11.00 am to 11.15 am	:	Tea Break
11.15 am to 01.30 pm	:	Plenary & Theme Talk
Plenary talk	:	Dr. Balakrishna Pisupati Vice-Chancellor, TransDisciplinary University, Bangalore. – <i>Mainstreaming biodiversity for sustainable development</i>
Chair	:	<ol style="list-style-type: none"> 1. Dr. G. M. Nair, Advisor, Biotechnology Commission, KSCSTE 2. Dr. Michael Aruldas, Professor and Head of Endocrinology (Retd.), University of Madras, Chennai
Theme talk	:	<ol style="list-style-type: none"> 1. Dr. V.S. Vijayan, Former Chairman, KSBB, Thiruvananthapuram. – <i>Mainstreaming biodiversity for well being</i> 2. Smt. Priya Pillai, Green Peace Foundation, Bengaluru – <i>Mainstreaming environment in development</i> 3. Prof. M.A. Akbarsha, Founder: Mahatma Gandhi-Doerenkamp Center (MGDC) for Alternatives Bharathidasan University, Tiruchirappalli. – <i>Regulatory Decisions with Far-</i>

Reaching Implications in Biodiversity Conservation and Sustainable Development

**23rd February 2017, Govt. Guest House, Thycaud
TECHNICAL SESSION**

BANQUET HALL - (NEYYAR)

**Theme session I
MAINSTREAMING BIODIVERSITY FOR NUTRITIONAL SECURITY
& WELL BEING**

Chairperson
02.15 pm to 03.00 pm

: **Dr. Anil Kumar**, Director, MSSRF, Wyanad, Kerala

IL.01. Dr. K. K. Joshi, Head & Principal Scientist, Marine Biodiversity Division, CMFRI, Kochi. *Mainstreaming biodiversity for nutritional security and well being with special reference to fisheries sector*

IL.02. Dr. K.G. Padmakumar, Director, International Research & Training Centre for Below Sea Level Farming, Kuttanad

**Theme session: BIODIVERSITY - SUSTAINABLE UTILIZATION AND
BENEFIT SHARING**

PANEL DISCUSSION

Chairperson
03.15 pm to 05.30 pm

:
1. **Dr. Balakrishna Pisupati**, Vice-Chancellor, TransDisciplinary University, Bangalore
2. **Dr. A. Gopalakrishnan**, Director, CMFRI, Kochi

IL.03. Dr. Prakash Nellyat, CEBPOL, NBA, Chennai. *Bio-Resources Valuation for Operationalizing Access and Benefit Sharing: Possible Methodology and Challenges*

IL.04. Dr. Prabha S. Nair, CEBPOL, NBA, Chennai. *Access and Benefit Sharing Models for Plant Biodiversity in India: An Overview*

LT: Thomson Jacob, Consultant (Biodiversity Policy), CEBPOL, NBA, Chennai - *Mainstreaming Biodiversity in the Agricultural Sector towards achieving food and nutritional security for the human wellbeing*

	<p>LT: Ishwar C. Poojar, Andrews B., Sailu G., UNEP-GEF-MoEFCC ABS Project, National Biodiversity Authority (NBA)- <i>Biological Diversity and Traditional Knowledge – A Ringside View</i></p> <p>LT: Smt. Padmavati Manchikanti, Rajiv Gandhi School of IP Law, IIT Kharagpur - <i>Conservation of agrobiodiversity in India:Interface between PVPFR Act, 2001 and Biological Diversity Act, 2002</i></p>
	<ol style="list-style-type: none"> 1. Experience sharing for developing model BMC's 2. Experience sharing for successful models of ABS
ORAL PRESENTATION HALL (SAHYADRI)	
Chairperson 02.00 pm to 04.00 pm	<p>: <ol style="list-style-type: none"> 1. Dr. P.O. Nameer, Professor (Wildlife) & Head Centre for Wildlife Studies, College of Forestry, Kerala Agricultural University 2. Dr. K.Sankar, Director, Salim Ali Centre for Ornithology and Natural History, Coimbatore </p>
	CONTEST PAPERS 1-12
Chairperson 04.15 pm to 05.30 pm	<p>: Dr. Jomy Augustine, Dept of Botany, St.Thomas College</p>
	CONTEST PAPERS 13-20
ORAL PRESENTATION HALL (NILA)	
Chairperson 02.15 pm to 03.30 pm	<p>: Mr. Ranjan Mathew Varghese Director, WWF-India Kerala State Office</p>
	LEAD TALK 1-6
Chairperson 03.45 pm to 05.30 pm	<p>: Smt. Padma Mahanti, Director, Department of Environment and Climate Change, Thiruvananthapuram.</p>
	LEAD TALK 7-16

**24th February 2017, Govt. Guest House, Thycaud
Technical Session**

BANQUET HALL (NEYYAR)

**Theme session: LANDSCAPE APPROACHES FOR BIODIVERSITY
CONSERVATION**

Chairperson 9.45 am to 10.45 am	:	1. Dr. George Chackachery, Director, Institute for Climate Change Studies, Kottayam.
		2. Dr. P.M. Sureshan, ZSI, Kozhikode
		IL.05. Dr. Priya Davidar, Professor and Head, Department of Ecology and Environmental Sciences, Pondicherry University- <i>Landscape Ecology and Biodiversity Conservation</i>
		IL.06. Prof. (Dr.) Bijukumar A., Head, Dept. of Aquatic Biology, Kariavattom Campus, University of Kerala – <i>Biodiversity and Climate Change with Research Options</i>
		IL.07. Dr. P.S. Easa, Former Director, KFRI, Thrissur, <i>Corridors for landscape level conservation</i>

PANEL DISCUSSION (NEYYAR)

Chairperson 11.00 am to 01.30 pm	:	1. Shri. T. Rabi Kumar IFS, Secretary, NBA, Chennai
		2. Dr. C. Bhaskaran, Prof. & Head of Agriculture (Rtd.), College of Agriculture, Vellayani
		Threats to Biodiversity and Decentralised Natural Resource Management

POSTER PRESENTATION 11.00 AM TO 03.00 PM

NEYYAR

**Theme session: MAINSTREAMING BIODIVERSITY FOR NUTRITIONAL
SECURITY & WELL BEING**

Chairperson 03.00 pm to 04.00 pm	:	1. Prof.Ramachandran , VC, Kerala University Of Fisheries and Ocean Studies 2. Dr. Prakash Kumar R. , Malabar Botanical Garden & Institute for Plant Sciences, Kozhikode.
		IL.08. Prof. T.C. James , RIS, New Delhi.- <i>Biodiversity, Health and Well-being</i> IL.09.Prof.(Dr.) K.V.Jayachandran , Director of Research (Retd.), KUFOS - <i>Endemism and conservation status of inland prawns, shrimps and crabs of India with particular reference to their utilization</i>
ORAL PRESENTATION HALL (SAHYADRI)		
Chairperson 10.45 am to 1.30 pm	:	Prof. M.A. Akbarsha , Founder: Mahatma Gandhi-Doerenkamp Center (MGDC) for Alternatives Bharathidasan University, Tiruchirappalli.
		IL.10. Dr. Evans Asirvadam Dept. of Zoology, University College Thiruvananthapuram. - <i>Diversity, Genome Classification, Genetic Polymorphism and Pest Status of Musa Cultivars Identified in Kerala</i> LEAD TALK 17-33
Chairperson 02.00 pm to 03.30 pm	:	Dr. P. Pramod , Principle Scientist , SACON
		ORAL PRESENTATION 34-42
ORAL PRESENTATION HALL (NILA)		
Chairperson 10.30 am to 1.00 pm	:	Dr. P. R. Sudhakaran , University of Kerala, Thiruvananthapuram
		ORAL PRESENTATION 43-57
Chairperson 02.00 pm to 03.30 pm	:	Dr. Priyadarsanan Dharma Rajan Senior Fellow & Program Leader (Ecosystems& Global Change), ATREE, Bengaluru
		ORAL PRESENTATION 58-63
4.00 pm	:	Concluding Session

Welcome	:	Prof. (Dr.) Oommen V. Oommen , Chairman, Kerala State Biodiversity Board
Presidential Address	:	Dr. Suresh Das , Executive Vice President, Kerala State Council for Science, Technology and Environment
Inauguration and Prize Distribution	:	Adv. K.Raju , Hon. Minister for Forest, Animal Husbandry and Zoo
Special Address	:	Shri. T. Rabi Kumar IFS , Secretary, NBA, Chennai
Vote of Thanks	:	Dr. Dinesan Cheruvat , Member Secretary, Kerala State Biodiversity Board