

January 04, 2020

SECTION	PLANT SCIENCES	
Sectional President		Dr. Y. Vimala, Professor, Botany Department, Pro-Vice Chancellor, CCS University, Meerut
Sectional Secretary		Dr. Nataraja Karaba, Professor, Department of Crop Physiology, University of Agricultural Sciences, GKVK, Bengaluru
Sectional Recorder		Dr. Sunil Kumar Chaturvedi, Professor, Department of Botany, Nagaland University, Lumani-798627 Nagaland
02:00 – 06:00 PM		
SECTIONAL COMMITTEE MEETING		
Venue	:	Cluster III – College of Agriculture, North Block : Hall 25
Presidential Address	:	Y. Vimala, Professor, Department of Botany, Pro-Vice Chancellor CCS University, Meerut <i>Realizing 'SSR' initiative for conserving environment through secondary plantations on marginal / degraded land sites</i>
Platinum Jubilee Lecture	:	Rajesh Arora Additional Director, DRDO, New Delhi <i>Innovative herbal technologies for soldiers & society</i>
Award Lectures:		Daizy R. Batish Department of Botany, Panjab University, Chandigarh, India
Dr. V. Puri Memorial Award Lecture	:	<i>Role of Phenotypic Variations in Establishment of Invasive Plants: A Case Study on Parthenium hysterophorus L.</i>
Young Scientist Award Presentations	:	Rajkumar Uttamrao Zunjare Room No. 104, Maize Genetics Init, LBS Building, ICAR-Indian Agriculture Research Institute, New Delhi Pusa Campus, Pin : - 110 012.
	:	Rupali Ramakrishna Surase Department of Computer Science and IT, Dt. Babasaheb Ambedkar Marathwada University, Aurangabad – 431 004.
SECTIONAL COMMITTEE ELECTION		

January 05, 2020

Section: PLANT SCIENCES	
02:00 – 06:00 PM	
Venue	: Cluster III-College of Agriculture, North Block: Hall 25
Symposium / Invited Lectures	
Foreign Invited Lecture	<p>Tetsuro Mimura, Professor, Kobe University, Japan <i>Cell-specific analysis of localization of secondary metabolites in medicinal plants</i></p>
Symposium I	Secondary Plantations in Rural development
	<p>: Debashis Banerji, Advisor Bioscience, Baba Amte Centre for People's Empowerment, Samaj Pragati Sahayog, Bagli, Distt Dewas, MP, Former Professor of Botany, CCS University, Meerut <i>Greening and Green energy Production as major components of rural development in the context of global warming induced climate change</i></p>
	<p>: R. R. Rao, INSA Honorary Scientist, Indira Nagar, Bangalore <i>Role of Ethno-Botany in search of newer drug plants & in conservation of Biological Diversity: Some concerns & issues</i></p>
	<p>: SK Barik, Director, CSIR-National Botanical Research Institute, Lucknow-226001 <i>Technologies and products for rural development using Environmental and Experimental Botany</i></p>
	<p>: S. R. Yadav. INSA Senior Scientist, Department of Botany, Shivaji University, Kolhapur-416 004 (MS) India <i>Crucial role of Biologists and Educational Institutes in conservation of Biodiversity in 21st Century</i></p>
	<p>Umesh C Lavania. INSA Senior Scientist, Department of Botany, Lucknow University, Lucknow 226-007 <i>Non-conventional breeding approaches for genetic enhancement of medicinal and aromatic plants</i></p>

		Dinesh Kumar Maheshwari , UGC-BSR fellow Dept. of Botany and Microbiology, Gurukul Kangri University, Haridwar <i>Potassium- Solubilizing Proteus mirabilis Mg 738216 inhabiting cattle dung in Nutrient Use Efficiency in Foeniculum vulgare Mill</i>
	:	T. Pullaiah Department of Botany, Sri Krishnadevaraya University, Anantapur, Andhra Pradesh. <i>An appraisal on the Flora of Eastern Ghats, India</i>
	:	Sahadev Sharma Institute of Ocean and Earth Sciences, University of Malaya, Malaysia <i>Mangrove forest restoration or rehabilitation: do we have restored all ecological functions it originally provided?</i>
BEST POSTER AWARD PRESENTATION Concurrent Poster Session –I (subsection I-IV)		

January 06,2020

02:00 - 06:00 PM		
Venue		Cluster III - College of Agriculture, North Block : Hall 25
Symposium /Award Lectures		
Prof. Hira Lal Chakravarty Award Lecture	:	Jitender Giri National Institute of Plant Genome Research, Aruna Asaf Ali Road, New Delhi, India <i>Cutting fertilisers use in crop production</i>
Symposium II		‘Environmental & Experimental Botany in Rural Development
	:	Shanti S. Sharma Department of Botany, School of Life Sciences, Sikkim University, Tadong, Gangtok 737 102, Sikkim <i>Arsenic contamination, toxicity and phytoremediation potential of As-hyperaccumulator fern species</i>
	:	Vinay Sharma, Director, Amity Institute of Biotechnology, Amity University Rajasthan- 303002 Former Professor, Dept. of Biotechnology, Vanasthali Vidyapeeth, Rajasthan <i>Stress adaptation in plants</i>

	:	<p>J.P.Yadav Department of Genetics, M. D. University, Rohtak-124001 <i>Therapeutic potential and diversity of endophytic Fungi associated with Calotropis procera</i></p>
	:	<p>Vidya Patni Department of Botany, Plant Pathology, tissue culture and biotechnology laboratory University of Rajasthan, Jaipur, India. <i>Plant-Insect interactions: Time to unlock molecular mechanisms</i></p>
	:	<p>C. Manoharachary, NASI Platinum Jubilee Scientist, Osmania University, Hyderabad <i>Climate change and food security</i></p>
	:	<p>P. Giridhar Plant Cell Biotechnology Department CSIR- Central Food Technological Research Institute, Mysuru-570 020, India <i>Versatility of secondary metabolites: A cohesive view on diversity, evolution, functional roles and environmental interactions</i></p>
	:	<p>Rana Pratap Singh, Department of Environmental Science Babasaheb Bhimrao Ambedkar University, Lucknow – 226025, India <i>Multifunctional microbial stimulants for sustainable agriculture</i></p>
	:	<p>N.K.Dubey Department of Botany, Banaras hindu University, Varanasi-221005 <i>Boosting green chemicals in Agriculture in addition to Pharma sector under Make in India</i></p>
	:	<p>N. Savithramma, Vice Principal, SVU College of Sciences SV University Tirupati- Andhra Pradesh <i>Ecofriendly synthesis of Nanoparticles to enhance the Agriculture production</i></p>

Concurrent Poster Session –II (subsection V-VIII)

January 07, 2020

02:00 – 03:00 PM	
Venue	Cluster III – College of Agriculture, North Block : Hall 25
Invited Lectures- Symposium I & II	
	: Seshu Lavania Department of Botany, Lucknow University, Lucknow, Immediate Past President, Plant Science Section of ISCA <i>Vetiver Ecosystem Service Model</i>
	: N Sathyanarayna, Dept. of Botany, Sikkim University Gangtok-737102, Sikkim <i>Genetics and Genomic Resources development in underutilized legume Mucuna pruriens (L.) Dc.– Issues and perspectives</i>
	: Nataraja N Karaba Department of Crop Physiology, University of Agricultural Sciences, GKVK, Bengaluru <i>Prospecting trait-specific genes from Indian mulberry</i>
General Discussion and Recommendations	