

**We cordially invite you for the inaugural function of the  
International Conference on Sustainable Agri-Food Systems  
15<sup>th</sup> to 17<sup>th</sup> March 2007,**

**On Thursday the 15<sup>th</sup> March 2007 at 9:30 AM to 11:30 AM at the Chancery Hall, Hotel Atria,**

Invocation:	Bhoomika, UAS
Welcome Address:	Dr. P. G. Chengappa
Inauguration by lighting the lamp:	Sri. Bandeppa Khashempur
Introductory Remarks:	Dr. Ramesh Kanwar
Release of conference proceedings: or address	Dr. R.S. Deshpande
ISU-UAS Collaboration:	Dr. Gerard Miller
Purdue-UAS Collaboration:	Dr. Sonny Ramaswamy
UAS-Lead in Sustainable Agriculture:	Dr. T.K. Prabhakara Setty
Keynote Address:	Dr. Sardar Singh Johl
Presidential Remarks:	Dr. M. N. Sheelavantar
Vote of Thanks:	Dr. R. Govindan
Compere:	P.S. Srikantha Murthy

**6.30-7.45 P.M: Cultural Program at The Chancery**

<b>15th March</b>			
<b>Keynote speech: 11.45 A.M – 1.15 P.M</b>			
<b>Venue</b>	<b>The Chancery, Hotel Atria</b>		
<b>In charge</b>	<b>Dr. H.V. Nanjappa</b>		
	<b>Chair</b>	<b>Dr S. Bisaliah, Bangalore</b>	
	<b>Rapporteur</b>	<b>Dr. P.C. Ravi, Professor Emeritus, UAS Bangalore</b>	
	<b>Title</b>	<b>Author</b>	<b>Location</b>
<b>10.30-11.00 A.M.</b>	<b>Food Security and Sustaibility of Agricultrual Production: An Emerging Concern in India</b>	<b>S.S. Johl, President, Indian Society for Agricultural Economics</b>	<b>Punjab</b>
<b>11.45-12.15</b>	<b>Challenges of sustainable Agri-Food systems: Implications for Curriculum, Research, Extension and Development</b>	<b>Richard Bawden, Michigan State University, East Lancing, Michgan</b>	<b>USA</b>
<b>12.15-12.45</b>	<b>Transition in Technological paradigm: From the green revolution to Bt cotton in India</b>	<b>Shyama. V. Ramani, Institute National de la Recherche Agronomique (INRA)**, FranceSamara Chaklatti UMR Gael Inra, University Pierre Mendes France (France),</b>	<b>France</b>
<b>12.45-1.15</b>	<b>Surface Water and Groundwater Salinity in Agricultural Lands of the Chi River Basin Part II, Khon Kaen Province, Thailand</b>	<b>Kriengsak Srisuk, Groundwater Research Center, Faculty of Technology, Khon Kaen University, Khon Kaen, Thailand 40002</b>	<b>Thailand</b>

**1.15-2.00 P.M: Lunch - at the lawn**

**International Conference on Sustainable Agri-Food Systems  
Technical Sessions**

**The Chancery:**

<b>15<sup>th</sup> march</b>				
<b>Venue</b>	<b>The Chancery</b>			
<b>In charge</b>	<b>K.V. Jayaprasad/Pramod</b>			
	<b>Natural Resource Management Focus - Soil and water conservation</b>			
	<b>Chair</b>	<b>Dr Arne Hallam, Professor and Chair, Dept. of Economics Iowa State University, Ames, Iowa 50011, USA</b>		
	<b>Rapporteure</b>	<b>Dr. K.B. Umesh, Associate Professor of Agril Economics, GKVK, Bangalore</b>		
<b>2.00-3.40 P.M.</b>	<b>Title</b>	<b>Author/s</b>	<b>Location</b>	
<b>2.00-2.20</b>	<b>Capital Formation in Indian Agriculture: National and State Level Analysis</b>	<b>Ramesh Chand</b>	<b>ICAR New Delhi</b>	
<b>2.20-2.40</b>	Conservation of Natural Resources through Micro- Watershed Approach	M.A. Shankar, Murukannapa and H.Mariraju	Bangalore	
<b>2.40-3.00</b>	Participatory Natural Resource Management: Community Based Rainwater Harvesting System in Gujarat	N.V. Namboodiri	Gujarat (Ahmedabad)	
<b>3.00-3.20</b>	Effect of de-siltation in irrigation tank system on cropping patter, ground water recharge and economic sustainability	Y.A. Nanja Reddy, Umesh M. Bagari and J. Bore Gowda	Bangalore (Kolar)	
<b>3.20-3.40</b>	Dynamics of Natural Resources Use and Economic Outcomes in Punjab Agriculture: Degradation, Causes, Impacts and Management Strategies	R.S. Sidhu, J.S. Sidhu, A.S. Bhullar	Punjab	
<b>3.40.4.00</b>	<b>Tea Break</b>			

15 <sup>th</sup> March				
Venue	The Chancery			
In charge	K.V. Jayaprasad/Pramod			
	Economics, Extension, Policies and Trade Focus - Economics and Extension			
	Chair	Dr Nainan, Professor, ISEC, Bangalore		
	Rapporteure	Dr. Mandanna P.K. UAS Bangalore		
4.00-5.40	Title	Author/s	Location	
4.00-4.20	Engineering education in India and the US – Helping Build a Sustainable Future by Focusing on Fundamentals and Embracing Biology	D. Raj Raman	USA (Ames)	
4.20-4.40	Securing Livelihood of Rural Households through Ragi Based Cropping System in Karnataka	H. Chandrashekar and G.S. Ananth	Bangalore	
4.40-5.00	Challenges of Sustainable Agri-Food Systems: Implications and New research for Agricultural Education and Extension Systems	K.H.Vedini and P.V.G.K.Murthy	AP (Hyderabad)	
5.00-5.20	Economic analysis of Rice Research - Biotechnological and Conventional Methods to rectify Productivity Constraints in Tamil Nadu.	Shanmugam .T.R, Shibi Sebastian and Usha Nandhini.S	TN (Coimbatore)	
5.20-5.40	Long-term collaborations in veterinary medicine with emphasis on curriculum, research, infrastructure and human resource development: MSUCVM-TANUVAS perspective	P. S. MohanKumar,	USA (Michigan)	

**6.30-7.45 P.M. Cultural Programs in The Chancery**

**7.45 onwards: Cocktail and dinner in The Chancery**

<b>16th March</b>				
<b>Venue</b>	<b>The Chancery</b>			
<b>In charge</b>	<b>K.V. Jayaprasad/Pramod</b>			
	<b>Economics, Extension, Policies and Trade Focus - Marketing</b>			
<b>9.00- 11.00 A.M.</b>	<b>Chair</b>	<b>Mr Narayanswamy, IAS, MD KSAMB, Bangalore</b>		
	<b>Rapporteure</b>	<b>Dr. B.M. Shashidhar, UAS, Bangalore</b>		
	<b>Title</b>	<b>Author/s</b>	<b>Location</b>	
<b>9-9.20</b>	<b>Market Intervention Scheme In Karnataka: An Analysis Of Its Coverage, Price Incentives And Problems</b>	<b>S.B. Mahajanashetti, H.S. Vijayakumar, Rajkumar Koudal, S.A. Deepa, and G. M. Yogisha</b>	<b>Dharwad</b>	
<b>9.20-9.40</b>	Organic Produce Supply Chains for Sustainable Agri-Food Systems and Livelihoods?: Case Studies of Organic Basmati Rice in India	Sukhpal Singh	GJ (Ahmedabad)	
<b>9.40-10</b>	Towards A Better Price Realisation For Agri Exports From India	Shamim Ahmad,	UP (Aligarh)	
<b>10-10.20</b>	Microbial products for new market segments in organic and sustainable agriculture in India and Asia	Samuel S. Gnanamanickam, Moses Christopher, Lee West, John Sedivy and Shawn Semones	USA (Virginia)	
<b>10.20-10.40</b>	Consumer attitudes towards gm food and pesticide Residues in India	Vijesh V. Krishna and Matin Qaim	Germany (Stuttgart)	
<b>10.40-11.00</b>	Value Addition of Turmeric in Marathwada Region of Maharashtra	M.S. Jadhav, V.D. Waiwal and S.N. Tilekar	MH (Rahuri)	
<b>11.00-11.15</b>	<b>Break</b>			

<b>16<sup>th</sup> March</b>				
<b>Venue</b>	<b>The Chancery</b>			
<b>In charge</b>	<b>Dr. K.V. Jayaprakash/Pramod</b>			
	<b>Economics, Extension, Policies and Trade Focus - Policy</b>			
	<b>Chair</b>	<b>Dr R.S. Deshpande, ISEC, Bangalore</b>		
	<b>Rapporteure</b>	<b>Dr H. Chandrashekar, UAS, Bangalore</b>		
<b>11.15A.M-1.15P.M</b>	<b>Title</b>	<b>Author/s</b>	<b>Location</b>	
<b>11.15-11.35</b>	<b>Policy Challenges for Promoting Sustainable Agriculture in Developing Countries</b>	<b>Arne Hallam</b>	<b>USA (Ames)</b>	
<b>11.35-11.55</b>	Micro initiatives for macro policy	R.S. Deshpande,	Bangalore	
<b>11.55-12.15</b>	Pesticides, Stewardship and Agricultural Sustainability in Indian Context-Status and Policies	P.K. Shetty, M. Murugan, and K.G Sreeja,	Bangalore	
<b>12.15-12.35</b>	National Agriculture Policy: Need for Regional level Micro initiatives in Agriculture	G.G. Koppa	GJ (anand)	
<b>12.35-12.55</b>	Is agricultural intensification threatening to the farm-level sustainability? Insights from farmers' perceptions under irrigated rice systems in India	Aldas Janaiah	New Delhi	
<b>12.55-1.15</b>	Transgenic sesame ( <i>Sesamum indicum</i> L.) Development – Detrimental to Indian Economy	N. Shashidhara, R. Lokesha, D. Teerthaprasad, G.Y. Lokesh, C.Chandraeshker and B. N. Gnanesh	Bangalore	

**1.15-2.00 P.M: Lunch - at the lawn**

<b>16<sup>th</sup> March</b>				
<b>Venue</b>	<b>The Chancery</b>			
<b>In charge</b>	<b>Dr. K.V. Jayaprakash/Pramod</b>			
	<b>Economics, Extension, Policies and Trade Focus - Policy, Economics, Market</b>			
	<b>Chair</b>	<b>Dr. R.P. Singh, IARI, New Delhi</b>		
	<b>Rapporteur</b>	<b>Mr P.S. Srikanthamurthy, UAS, Bangalore</b>		
<b>2.00 - 3.40 P.M</b>	<b>Title</b>	<b>Author/s</b>		
<b>2.00-2.20</b>	<b>Post Harvest Management Systems for Sustainable Agriculture: Opportunities and Challenges</b>	<b>G.S.V. Raghavan, and V. R. Sosle,</b>	<b>Canada (McGill)</b>	
<b>2.20-2.40</b>	Evaluating Agricultural Programs/Projects: Challenges and Opportunities	Rama Radhakrishna,	USA (Pennsylvania)	
<b>2.40-3.00</b>	Energy use efficiency in agriculture-A economic study in Kurdistan province, Iran	Hamed Ghaderzadeh, S. Suryaprakash,	Iran/Bangalore	
<b>3.00-3.20</b>	Present Status and Future Prospects of Processing of Dry Land Fruits.	P.V. Kale , S.M.Shete., S.S.Bhosale and D.B.Yadav	MH (Ahmednagar)	
<b>3.20-3.40</b>	Rural Bio-Resource Complex- An Innovative Extension Strategy For Sustainable Agriculture.	M.N. Sheelavantar, K. Narayana Gowda, <b>G. Nagesha</b> , Aswathnarayana., Babu RM Roy	Bangalore	
<b>3.40-4.00</b>	<b>Break</b>			

16 <sup>th</sup> March				
Venue	The Chancery			
In charge	Dr K.V. Jayaprasad/Pramod			
	Economics, Extension, Policies and Trade Focus - Extension, Market, Policy			
	Chair	Dr G.Eshwarappa, DE, UAS, Bangalore		
	Rapporteur	Dr Vijesh V. Krishna, University of Hohenheim, Germany		
4.00-5.40 P.M.	Title	Author/s		
4.00-4.20	Sustainable Engineering education for agri-food systems development	Brian Steward	USA (Ames)	
4.20-4.40	Extension Strategy for Promoting Sustainable Social Capital and Livelihood Among the Farmers	N.R. Gangadharappa, David G. Acker, P.G. Chengappa, S. Ganeshmoorthi, Sunil Kumar, M.V. Sajeev, Difei Shen	USA	
4.40-5.00	Emerging Trends in Production Certified Organic Seed for Sustainable Organic Farming	K.P.R. Prasanna, P.J. Devaraj, R. Siddaraju	Bangalore	
5.00-5.20	The Challenges of Facilitating Sustainable Agriculture Programs in Extension	Daney G. Jackson,	USA (Pennsylvania)	
5.20-5.40	Global distance education for sustainable agriculture development	Surya Gunjal	ICRISAT, Hyderabad	
5.40-6.00	Stree Shakthi programme (SSP): A new experiment on women empowerment in Karnataka - a case study	K. Venkata Ranga Naika and Praveen Kumar. B.R	Bangalore	

**6-6.30 P.M: Presentation of Conference Awards at The Chancery**

## The Chamber

15 <sup>th</sup> March				
Venue	The Chamber			
In charge	Dr K.P Chinnaswamy/K. Rashmi			
	Technological advances Focus – Crop improvement			
	Chair	Dr K. Raghothama, Purdue University, USA		
2-3.20 P.M.	Rapporteure	Dr. H.E. Shashidhara, UAS, Bangalore		
	Title	Author/s	Location	
2.00-2.20	Role of Agricultural Biotechnology in Sustainable Agriculture	T.M. Manjunath	Bangalore	
2.20-2.40	Biological suppression of sheath blight disease of rice with animal urine	Raja J, and C. Suganthi	TN (Annamalainagar)	
2.40-3.00	Isolation of Bioinsecticides from the Striped Tiger Butterfly, <i>Danaus genutia</i> (Lepidoptera: Nymphalidae)	Arunava Das, Chandan Mithra, R.Revanna, A.R.V. Kumar, and K. Chandrashekara,	Bangalore	
3.00-3.20	Enhanced Glucose Release from Corn in Ethanol Plants by Ultrasonic Pretreatment	Samir Kumar Khana, Melissa Montalbo, J (Hans) van Leeuwen, Gowrishankar Srinivasan and David Grewell	USA (Ames)	
3.20-3.40	Induction of defense related enzymes in <i>Trichoderma viride</i> treated sesamum plants in response to	D. John Christopher, T. Suthinraj, R. Udhayakumar and S. Usharani	Tamil Nadu (Annamalai nagar)	
3.40-4.00	Break			

15 <sup>th</sup> march				
Venue	The Chamber			
In charge	Dr K.P Chinnaswamy/K. Rashmi			
	Technological advances Focus – Crop improvement			
	Chair	Mr M. Parthasarathy, Exim Seeds, Bangalore		
	Rapporteure	Dr. P.K. Padmanathan, TNAU, Coimbatore		
4-5.40 P.M.	Title	Author/s	Location	
4.00-4.20	Wireless Sensor Network (WSN) For Agriculture	Merchant, Ipsita	MH (Mumbai)	
4.20-4.40	Modulating response to heat stress to enhance crop productivity and enhance biomass	Avtar K. Handa	USA	
4.40-5.00	Can Innovative Genetic Technologies help Foster Food Security in the Deceloping World	C.S. Prakash	USA (Tuskegee)	
5.00-5.20		Sharan Angadi		
5.20-5.40	Isozyme Analysis in Interspecific Hybrids of <i>Vigna spp.</i>	N. Prem Kumar, Dr.P.Veerabahiran, Shimna Bhaskaran,	AP (Visakhapatnam)	

**6.30-7.45 P.M. Cultural Programs in The Chancery**

**7.45 onwards: Cocktail and dinner in The Chancery**

<b>16<sup>th</sup> March</b>				
<b>Venue</b>	<b>The Chamber</b>			
<b>In charge</b>	<b>Dr. K.P. Chinnaswamy/Rashmi</b>			
	<b>Technological advances</b>			
	<b>Focus – Engineering Technology</b>			
	<b>Chair</b>	<b>Dr Vijaya Raghavan, McGill, Canada</b>		
	<b>Rapporteure</b>	<b>Dr. Kajanchi Lal, CSSRI, Karnal</b>		
<b>9.00-11.00 A.M.</b>	<b>Title</b>	<b>Author/s</b>	<b>Location</b>	
<b>9-9.20</b>	<b>Cleaning harvest machinery for identity-preserved grain production</b>	<b>H. Mark Hanna, Darren H. Jarboe, and Graeme R. Quick</b>	<b>USA (Ames)</b>	
<b>9.20-9.40</b>	Remote sensing and GIS for natural resources management – a case study	U. K. Shanwad, V. C. Patil, H. Honne Gowda A. D. Janawade, G. S. Dasog, H. T. Channal, H. B. Babalad and K. C. Shashidhar	Dharwad	
<b>9.40-10</b>	Status of Manure Anaerobic Digestion in the United States	Robert T. Burns	USA (Ames)	
<b>10-10.20</b>	Precised rainfed agriculture implements for water harvesting and <i>in situ</i> moisture conservation in sustainable agriculture	P.K. Padmanathan and Dr. K. Kathirvel	TN (Coimbatore)	
<b>10.20-10.40</b>	Toward Next Generation Data Warehousing Technology and its Deployment in Agriculture	Shashi K Gadia, Navneet Goyal, William J Gutowski, Daryl Herzmann, Sree Nilakanta, and Anil Rai	USA (Ames)	
<b>10.40-11.00</b>	Advanced Techniques in Fertigation: A new tool for Boosting the Production and Resource Use Efficiency in Green Chilli	B.N. Prabhakara, B.K. Ramachandrappa, H.V. Nanjappa, <b>T.M. Soumya</b>	Bangalore	
<b>11.00-11.15</b>	<b>Break</b>			

<b>16<sup>th</sup> March</b>				
<b>Venue</b>	<b>The Chamber</b>			
<b>In charge</b>	<b>Dr. K.P. Chinnaswamy/Rashmi</b>			
	<b>Technological advances</b> <b>Focus - Nutrition and value addition</b>			
	<b>Chair</b>	<b>Mr Chinnappa Sorghavi,</b> <b>Bagalkote</b>		
	<b>Rapporteure</b>	<b>Dr. Lalitha Ramasamy,</b> <b>TNAU, Coimbatore</b>		
<b>11.15 A.M-1.15 P.M</b>	<b>Title</b>	<b>Author/s</b>	<b>Location</b>	
<b>11.15-11.35</b>	<b>Evaluation of onion storage methods for extended shelf life</b>	<b>N.G. Shah,</b>	<b>MH (Mumbai)</b>	
<b>11.35-11.55</b>	Chickpea Husk Incorporated Recipes for Health Benefits	Bhatt, Dimple and Kulshrestha, Kalpana	Uttaranchal (Pantnagar)	
<b>11.55-12.15</b>	Quality Raisin Production by using Microwave Drying Technique	D Shashikala Bai	Karnataka (Raichur)	
<b>12.15-12.35</b>	Processing - Adding Value to Cereal Grains for Food and Industrial Applications	Sajid Alvi	USA	
<b>12.35-12.55</b>	Post Harvest Processing of Chilli in India-Adoption of innovative technologies and cost implications	Ch. V.V. Satyanarayana and C.R. Sukumaran	AP (Bapatla)	
<b>12.55-1.15</b>	Nutritional Status, Dietary Pattern And Food Security	S.N. Tilekar, M.N. Waghmare, and D.B.Yadav	MH (Rahuri)	

**1.15-2.00 P.M: Lunch - at the lawn**

16 <sup>th</sup> march				
Venue	The Chamber			
In charge	Dr. K.P. Chinnaswamy/Rashmi			
	Natural Resource Management Focus – Cropping system			
	Chair	Dr. H.V. Nanjappa, UAS, Bangalore		
	Rapporteure	Dr S.B. Mahajanashetti, UAS, Dharwad		
2.00-3.40 P.M.	Title	Author/s	Location	
2.00-2.20	Pesticide use pattern in rice, cost of externalities and technological options (IPM).	P. Indira Devi, D. Sai Jyothi	Kerala (Thrissur)	
2.20-2.40	Effect of nutrient management through organics Vs inorganic and their integration on sustainable growth, yield and quality of sugarcane (complex hybrid of Saccharum spp.)	Raghu, S., Shankaraiah, Jagadeesha, N., Ravindra Babu, B. T. and Janardhana Gowda, N. A.	Bangalore	
2.40-3.00	Characterization of sludge from Upflow Anaerobic Sludge Blanket sewage treatment plant for its suitability as crop manure	Anju Arora, Sudhir Saxena, Alok Pandey and Lata	New Delhi	
3.00-3.20	Sustainability of agriculture in the hilly ecosystem of the Nilgiris	Shibi Sebastian, V. Alagesan, S. Usha Nandhini	Tamil Nadu (Coimbatore)	
3.20-3.40	Livestock and Milk Village Development under Private Interventions in Gangetic Plains Region of India	R. K. Singh & N.P.Singh	UP (Kanpur)	
3.40-4.00	Break			

<b>16<sup>th</sup> march</b>				
<b>Venue</b>	<b>The Chamber</b>			
<b>In charge</b>	<b>Dr. K.P. Chinnaswamy/Rashmi</b>			
	<b>Technological advances/NRM</b>			
	<b>Focus – Crop improvement/Cropping system</b>			
	<b>Chair</b>	<b>Dr Sonny Ramaswamy, Purdue University, USA</b>		
	<b>Rapporteure</b>	<b>Dr Jeyalakshmi, Karaikal</b>		
<b>4-4.20 P.M.</b>	<b>Title</b>	<b>Author/s</b>		
<b>4.00-4.20</b>	<b>Exploration of efficient technology for maximizing the production potential of Potato (<i>Solanum tuberosum</i>) using invaded weeds</b>	<b>P. Saravanane</b>	<b>Pondicherry (Karaikal)</b>	
<b>4.20-4.40</b>	Development of Value Added Products from Jack Fruit ( <i>Artocarpus heterophyllus</i> L.) to Enhance Farm Income of Rural People	K.B. Munishamanna, B. Ranganna, S. Subramanya, R. Chandru, V. Palanimuthu	Bangalore	
<b>4.40-5.00</b>	Integrated Plant Nutrient Management for Sustainable Crop Production	M.S. Pal	Uttaranchal (Pantnagar)	
<b>5.00-5.20</b>	Susceptibility of Earthworms to Acetamiprid 20 SP	S.Suganya Kanna, P. Karupuchamy, S. Kuttalam and N. Sivasamy	Tamil Nadu (Madurai)	
<b>5.20-5.40</b>	Mineral Status of Feeds and fodder and its Influence on Livestock and its Products in red Lateritic Zone of West Bengal	M, Mondal, S. K. Pyne and G. Samanta	West Bengal	

**6-6.30 P.M: Presentation of Conference Awards at The Chancery**

## The Conclave

15 <sup>th</sup> March				
Venue	The Conclave			
In charge	Dr R. Krishna Manohar/Y.N. Manjunath			
	Economics, Extension, Policies and Trade/NRM Focus – Soil and water, Economics and Extension			
	Chair	Dr David Acker, Iowa, USA		
	Rapporteure	Dr N.P. Singh, IARI, New Delhi		
2.00-3.40 P.M.	Title	Author/s	Location	
2.00-2.20	Sustainable Management of Soil And Water Resources in India to Advance Food Security and Mitigate Climate Change	R. Lal	USA (Ohio)	
2.20-2.40	Impact of tsunami on labour employment pattern in agriculture and animal husbandry	B. Ganesh Kumar, Z. George and Kuntola Roy	A & N Islands (Port Blair)	
2.40-3.00	Integrated Pest Management in Tomato – Economic analysis of sustainability	T.M. Gajanana, P.N. Krishna Moorthy, M. Sudha and D. Sreenivasa Murthy	Bangalore	
3.00-3.20	Asset Dynamics and Livelihood Sustenance: <i>Implication for Women Participation</i>	C.P. Gracy	Bangalore	
3.20-3.40	Economic and Environment Assessment of IPM Technology in Groundnut in Karnataka	G. N. Nagaraja, B. N. Pradeep Badu and C. Sukanya	Bangalore	
3.40-4.00	Break			

<b>15<sup>th</sup> march</b>				
<b>Venue</b>	<b>The Conclave</b>			
<b>In charge</b>	<b>Dr R. Krishna Manohar/Y.N. Manjunath</b>			
	<b>Natural Resource Management</b>			
	<b>Focus – Soil and water conservation</b>			
	<b>Chair</b>	<b>Dr Kreingsaak Srisuk, Khon Kaen University, Thailand</b>		
	<b>Rapporteure</b>	<b>Dr A. Suresh, CSWRI, Rajasthan</b>		
<b>4-5.40 P.M</b>	<b>Title</b>	<b>Author/s</b>	<b>Location</b>	
<b>4.00-4.20</b>	<b>Participatory Natural Resource Management for Sustainable Agriculture through watershed approach- An Experience of SUJALA Watershed project</b>	<b>H.R. Srinivasa, V. Govinda Gowda</b>	<b>Bangalore</b>	
<b>4.20-4.40</b>	Rainwater Harvesting: The Relationship between Water Supply Contamination and Community Participation in Rural Karnataka, India.	Pooja Kanwar	USA (Howard)	
<b>4.40-5.00</b>	Integrated Approaches in Tank Water Management	<b>N.Nagaraja, N. Manjula, and Suresh,R.</b>	Bangalore	
<b>5.00-5.20</b>	Impact Of Declining Water Quality On Crop Output In Coastal And Inland Rice Production Environments In South India	K. Ravirajan and L. Umamaheswari	TN	
<b>5.20-5.40</b>	Zero tillage: An effective resource conservation technology for sustainable direct seeded rice production in Karnataka	S.G. Patil, Y.R. Aladakatti, R.F. Channagoudar, N.G. Hanamaratti, R.K. Gupta and J.K. Ladha	Dharwad	

**6.30-7.45: Cultural programs in The Chancery**

**7.45 onwards: Cocktail and dinner in The Chancery**

<b>16<sup>th</sup> march</b>				
<b>Venue</b>	<b>The Conclave</b>			
<b>In charge</b>	<b>Dr R. Krishna Manohar/Y.N. Manjunath</b>			
	<b>Natural Resource Management</b>			
	<b>Focus – Forest resources</b>			
	<b>Chair</b>	<b>Dr Dilip Kumar, IFS, Bangalore</b>		
	<b>Rapporteure</b>	<b>Dr T.M. Gajanana, IIHR, Bangalore</b>		
<b>9.00-11.00 A.M.</b>	<b>Title</b>	<b>Author/s</b>	<b>Location</b>	
<b>9-9.20</b>	<b>Kodagu Model Forest Programme - The first model programme for India</b>	<b>Kushalappa</b>	<b>Ponnampet</b>	
<b>9.20-9.40</b>	Farmers Dependency on Tree Resources and Factors Influencing Decisions on Tree Growing in Transitional Zone of Coorg and Mysore Districts	K. M. Nadaf, G. M. Devagiri, C. S. P. Patil, A. S. Devakumar, and R. K Hegde,	Bangalore (Ponnampet)	
<b>9.40-10</b>	Sustainability and Existence Value of Devara Kadu (Sacred Groves) Institution in Kodagu, India	M.S. Accavva, M.G. Chandrakanth, P.G. Chengappa, Mahadev G Bhat, M.G. Nagaraja and C.G. Kushalappa	Bangalore	
<b>10-10.20</b>	Assessment of a few Natural capital components from three different land use systems for sustainable development	A.S. Devakumar, C.G. Kushalappa and N.A. Prakash	Bangalore (Ponnampet)	
<b>10.20-10.40</b>	Organic recycling through leaf litter in an agro-forestry home garden of Kerala	Sheeba Rebecca Isaac, P. Shalini Pillai	Kerala (Kollam)	
<b>10.40-11.00</b>	Agro forestry system for improved income through sustainable natural resources management in rainfed agriculture	G.R. Korwar and G. Pratibha	AP (Hyderabad)	
<b>11.00-11.15</b>	<b>Break</b>			

<b>16<sup>th</sup> march</b>				
<b>Venue</b>	<b>The Conclave</b>			
<b>In charge</b>	<b>Dr R. Krishna Manohar/Y.N. Manjunath</b>			
	<b>Natural Resource Management Focus – Cropping system</b>			
	<b>Chair</b>	<b>Dr Yaduraj, NAIP, ICAR, New Delhi</b>		
	<b>Rapporteure</b>	<b>Dr P. Indira Devi, KAU, Kerala</b>		
<b>11.15 A.M. – 1.15 P.M.</b>	<b>Title</b>	<b>Author/s</b>	<b>Location</b>	
<b>11.15-11.35</b>	<b>Influence of Organic Source Of Nutrients on Growth Attributes and Pod Yield In Groundnut (<i>Arachis Hypogaea</i> L.)</b>	<b>U.S. Chandra Shekar, D.M. Venkata Reddy, S. Narayan Swamy, S. Siddaraju, and Parashiva Murthy</b>	<b>Bangalore</b>	
<b>11.35-11.55</b>	Can butachlor be a component of sustainable rice farming?	Jay G. Varshney and K. K. Barman	MP (Jabalpur)	
<b>11.55-12.15</b>	Crop-livestock Integration for Sustainable Production System in SemiArid Region of Andhra Pradesh, India	G.P. Reddy, K.H. Rao, K.V. Kumar, M.N. Reddy and N.H. Rao	AP (Hyderabad)	
<b>12.15-12.35</b>	Utilisation of Gold Ore Tailing as a Source Of Micronutrient In Improving Soil Fertility and Crop Yield	Vidyavathi, K.K.Math and G.S.Yadahalli	Dharwad	
<b>12.35-12.55</b>	Effect of enriched pressmud compost on nutrient availability and yield of rice	D.Kalaivanan and K. Omar Hattab	Bangalore	
<b>12.55-1.15</b>	Contribution of sheep towards the livelihood of rural poor and factors determining their ownership in vulnerable agroclimatic zones- A study in Rajasthan	A.Suresh, D.C. Gupta and J.S. Mann	Rajasthan (Jaipur)	

**1.15-2.00 P.M: Lunch - at the lawn**

<b>16<sup>th</sup> March</b>				
<b>Venue</b>	<b>The Conclave</b>			
<b>In charge</b>	<b>Dr R. Krishna Manohar/Y.N. Manjunath</b>			
	<b>Natural Resource Management Focus – Soil conservation</b>			
	<b>Chair</b>	<b>Dr Siddaramappa, UAS, Bangalore</b>		
	<b>Rapporteure</b>	<b>Dr G. Prabhakara Reddy, ANGARU, Tirupati</b>		
<b>2.00-3.40 P.M.</b>	<b>Title</b>	<b>Author/s</b>	<b>Location</b>	
<b>2.00-2.20</b>	<b>Impact of Technological Interventions on Sustainable Agricultural Production in the Tank Commands of Northern Karnataka</b>	<b>S.M. Mundinamani, B.K. Naik, G.S. Dasog, Gireeshayya Udagatti and S.M.Maragal</b>	<b>Dharwad</b>	
<b>2.20-2.40</b>	Biodrainage: An Option and Limitation for Combating Waterlogging And Associated Problems	Chhedi Lal, D.K. Sharma, K.K. Singh	UP (Pantnagar)	
<b>2.40-3.00</b>	Reclamation of saline / alkaline soils through aquaculture	Shivakumar, M., G.P. Puttaswamy and C. Vasudevappa	Banaglore (Mandya)	
<b>3.00-3.20</b>	Irrigation induced soil degradation: A threat to rural livelihood	B. Chinnappa & N. Nagaraj	Banaglore (Shimoga)	
<b>3.20-3.40</b>	Heavy Metal and Micronutrient Levels in Vegetables, Fruits and other Crops Grown Using Sewage in Peri Urban Bangalore	Bhanu Prakash, U. H., Manjula, M.N., Bhargavi, M.V. and V.R. Ramakrishna Parama	Banaglore	
<b>3.40-4.00</b>	<b>Break</b>			

<b>16<sup>th</sup> March</b>				
<b>Venue</b>	<b>The Conclave</b>			
<b>In charge</b>	<b>R. Krishna Manohar/Y.N. Manjunath</b>			
	<b>Natural Resource Management</b>			
	<b>Focus – Cropping system</b>			
	<b>Chair</b>	<b>Mr. Kshetrapal, Senior Vice President, MCF</b>		
	<b>Rapporteure</b>	<b>Dr G.K. Jha, IARI, New Delhi</b>		
<b>4-4.20 P.M</b>	<b>Title</b>	<b>Author/s</b>	<b>Location</b>	
<b>4.00-4.20</b>	<b>An economic assessment of organic farming: Implications for sustainable development of rural areas</b>	<b>Alex Baer and Gerard D'Souza</b>	<b>USA (Morgantown)</b>	
<b>4.20-4.40</b>	Prioritization of Major Crops Research in Saurashtra Region of Western India: Framework and Strategies for Sustainable Agricultural Development	Dhandhalya M. G. and Shiyani R. L.	Junagadh (Gujarat)	
<b>4.40-5.00</b>	Eco-friendly management of Soyabean pod borer with special reference to <i>Cydia Ptychora</i> (Meyrick) (Lepidoptera: Tortricidae)	Patil, R.H. and Abhilash	Dharwad	
<b>5.00-5.20</b>	Water Requirement, Tuber Yield and Economics of Potato under Micro Irrigation and Mulching	P.K.Singh, K.K.Singh and M.P.Singh	Uttaranchal (Pantnagar)	
<b>5.20-5.40</b>	Evaluation of Economically Viable Rice - Based Cropping Systems and Land Resource Use Under Late Water Receipt Situation in the Tail-End Cauvery Deltaic Zone	Thanunathan, K., M.Thiruppathi and C.Karunaithasan	Tn (Annamalainagar)	

**6-6.30 P.M: Presentation of Conference Awards at The Chancery**