

INTERNATIONAL CONFERENCE

Transformation into Organic and Agro-ecology based Agriculture in Karnataka

Friday, January 5, 2024

Session 1: State of the art and lessons learnt

- State of the art in India- A critique: *Dr. Siraj Hussain, IAS (R) – Acrus Policy Research, New Delhi* - 15:00 - 15:15 hours

Shri. Siraj Hussain joined the Indian Administrative Service in 1979 and has served the Government of Uttar Pradesh in various capacities including District Magistrate, Managing Director, State Industrial Development Corporation, Registrar of Cooperative Societies, and Secretary to Chief Minister. In Government of India, he has worked as Joint Secretary, Department of Food and Public Distribution and Chairman and Managing Director of Food Corporation of India (FCI). He was posted as Union Secretary in the Ministries of Food Processing Industries and Agriculture. Several schemes of the Central government were formulated under his supervision as Secretary, Agriculture. Since his superannuation in January 2016, he has been working with Indian Council for Research on International Economic Relations (ICRIER) as Visiting Senior Fellow where he is engaged in research on various aspects of Indian agriculture and food processing. He has authored several research papers on agriculture and rural economy and his columns have been published in several newspapers and online portals.

- **State of the art in Karnataka – A critique: *Shri. Srikant Shenoy, Executive Director, IDF, Bangalore* - 15:15 - 15:30**

Shri. Srikant Senoy is currently the Executive Trustee of Initiatives for Development Foundation. In the past, he has served as formed development banker, executive Director for State Institute of Rural Development, Director ASCI and IDF.

- **State of the art in Madhya Pradesh – A critique: *Shri. Arun R Joshi, Vice Chancellor of Dr CV Raman University, Khandwa, Madhya Pradesh* - 15:30 – 15:45**

Dr Arun Ramesh Joshi is the current Vice-Chancellor of Dr. CV Raman University, Khandwa, Madhya Pradesh. He is an experienced founder with a demonstrated history of working in the education management industry. His areas of interest are Sustainable Development, Program Evaluation and Rural Development.

- **State of the art in Sikkim – A critique: *Mr. Venkatesh Tagat, Ex CGM NABARD, Bengaluru, Karnataka* - 15:45 – 16:00**

Dr. Venkatesh Tagat is a highly accomplished financial expert with huge experience working with NABARD. He created a separate department "Business Initiatives" within NABARD to facilitate speedy processing of agriculture-based ventures. He is a planner, strategist, a leader and someone who has clear vision for agriculture sector.

Session 2: Perspectives, Contributions, and Lessons Learnt from National and International Organizations

- **Support to agroecological transformation processes in India (SuATI); Collaborative project between the Indian and German government: Smt. Ute Rieckmann, Team Leader, New Delhi - 16:30 - 16:45**

Smt. Rieckmann is currently working with GIZ as the Project Director of the project "Support to Agroecological Transformation in India" (SuATI) project since December 2021. With a remarkable career spanning diverse roles and challenging environments, Smt. Rieckmann has been at the forefront of international cooperation and development since a long time. Prior to their current position, she has been the Project Manager for GIZ in Somalia from October 2018 to end of 2021, contributing significantly to projects that address complex issues in the region over a period of five years. Smt. Rieckmann's journey with GIZ began in 2008 when she assumed the role of Head of Department at GIZ IS in the United Arab Emirates, a position she held until July 2011.

- **The perspective of KfW Development Bank: Smt. Sangeeta Agarwal, Senior Sector Specialist, Natural Resource Management, New Delhi - 16:45 – 17:00**

Smt. Sangeeta Agarwal, based in Delhi, India, is currently a Sector Specialist - Natural Resource Management and Climate Change Adaptation at KfW Development Bank, bringing experience from previous roles at WWF-India. Sangeeta Agarwal holds a 1997 - 1998 MPA and PGDRM in Environmental Policy & NRM & Rural Management @ School of Public & Environmental Affairs (SPEA), Indiana University, USA and Institute of Rural Management Anand, Gujarat, India. With a robust skill set that includes Program Management, Capacity Building, Sustainability, Climate Change, Sustainable Development and more. Sangeeta Agarwal has contributed valuable insights to the industry.

- **Promoting Agroecological models for sustainability: Policy and institutional analysis of India's organic and natural farming initiatives: Prof. Sukhpal Singh, Indian Institute of Management, Ahmedabad, Gujarat - 17:00 -17:15**

Dr. Sukhpal Singh is Professor and Former Chairperson, Centre for Management in Agriculture (CMA), Indian Institute of Management (IIM), Ahmedabad, Gujarat, Former Director General, Centre for

Research in Rural and Industrial Development (CRRID) Chandigarh, and Former Professor and Head, Agricultural Economic Research Unit (AERU), Institute of Economic Growth (IEG), New Delhi. He has earned his Ph D from ISEC Bangalore (Bangalore University) and M Phil from CDS (JNU New Delhi).

- **The Green Deal of the European Commission: Moving towards a more healthy and sustainable EU food system - What can be learnt for the India context?: Dr Prof. Jurgen Kroshel- 17:15 – 17:30**

Dr Prof. Jurgen Kroshel (R), Apl. Professor for Agroecology in the Tropics and Subtropics/ Hans Ruthenberg Institute, University of Hohenheim, Germany. He was head of Agroecology/IPM Program and subsequently became Country Manager – India, Nepal, and Bhutan of International Potato Centre (CIP).

Saturday, January 6, 2024

Session 3: Production, Processing and Value -Addition Aspects

- **Modelling millet value chain for global food security : Dr. B. Dayakar Rao CEO, Nutrihub, ICAR-IIMR, Hyderabad, Telangana-10:00-10:10 AM**

Dr. B Dayakar Rao is a seasoned professional with 32 years of experience in millet research and development. As the CEO of Nutrihub and Principal Scientist at ICAR-Indian Institute of Millets Research. He has pioneered the millet value chain, developed over 67 technologies for millet value addition and mentored over 400 millet start-ups. His career highlights include establishing the CoE on millets and Nutrihub-TBI, contributing to the Global Centre of Excellence. Dr. Rao holds a Ph.D. in Agricultural Economics and has received numerous awards for his leadership and vision in millets R&D. He is actively involved in various government committees and editorial boards, holding 2 patents and 2 copyrights.

- **Enhancement of shelf life of millets - Challenges and way forward : Dr.Sridevi A Singh, Director, CSIR-CFTRI, Hyderabad, Telangana - 10:10 – 10:25 AM**

- Dr. Sridevi Annapurna Singh, specializes in the field of Protein Chemistry. With 32 years of experience, she has been part of several nutrition intervention programs and collaborations with various state government institutes and private sectors to address undernutrition in children. Having led 40 technology transfers, she holds 55 publications, 8 patents, and is honoured with the Hon. Fellow of Karnataka Science and Technology Academy, along with fellowships in Germany, USA, and Finland.

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- **Strategies for enhancing production and productivity in millets:**
Dr. C. Tara Satyavathi, Director, ICAR - IIMR, Hyderabad, Telangana -10:25 – 10:40 AM

Dr. Tara Satyavathi is a former, Project Coordinator ICAR - AICRP on Pearl Millet in Rajasthan and Principal Scientist, IARI, New Delhi. She pioneered research in rice, soyabean (hybridization and genetic improvement) and pearl millet, developing hybrids, varieties, and addressing rancidity. Her notable achievements include QTL identification and contributions to millet improvement. She has been recognized with multiple awards and has published 24 book chapters, 3 books and 140 research papers. She has served as Vice President, ISGPB (2018-2019), member of IMC (CAZRI), BOM (SDAU) and AAAC of DEI (for Botany Dept).

- **Post-harvest technologies & value addition in millets, their challenges & way forward :Prof. V. Palanimuthu Director, NIFTEM (Thanjavur), Tamilnadu - 10:40 – 10:55 AM**

Prof. V. Palanimuthu, currently serving as the Director at NIFTEM, Thanjavur, holds a distinguished academic and professional record. Graduating with a BE in Agriculture from Tamil Nadu Agricultural University, Coimbatore, he further pursued MTech and Ph.D. degrees from IIT, Kharagpur, and completed post-doctoral training at McGill University, Canada. With over 30 years of dedicated service at UAS, Bengaluru, he held various roles, including Special Officer at the College of Agricultural Engineering, GKVK, Bangalore, and University Head (Agril. Engg) Division at the University of Agricultural Sciences, Bangalore. Prof. Palanimuthu is actively involved in teaching B.Tech and M.Tech (Ag Engg), having guided numerous Ph.D. and M.Tech students. His significant contributions include the development and commercialization of 16 agricultural processing gadgets/machines, 9 process technologies, and the establishment of a Centre of Excellence for Small Millets Processing & Value Addition. He has published over 77 research articles, authored 5 book chapters, and holds one patent. Prof. Palanimuthu has been recognized for his exemplary service with the ICAR Best Teacher Award in 2015 and the Bioved Fellowship Award by the Bioved Research Society. Additionally, he has been actively involved in various technical committees and is a life member of esteemed professional organizations, including the Indian Society of Agricultural Engineers, Institution of Engineers (India), Association of Food Scientists & Technologists (India), and the Indian Climate Congress.

- **Dr. Raj Bhandari, Member NTBN - Mumbai, Maharashtra**

Dr. Raj Bhandari is an eminent expert in the field of public health & nutrition with over 4 decades of experience. He has served several high level committees for state and central governments. He has been

a proponent of millets, guiding several start-ups, researchers and advising governments on policy matters.

Panel Discussion

- **Mainstreaming millets for global food & nutritional security - 11:30 – 01:00 PM**

Chairman: Dr. Neelam Patel Senior Advisor, (Agriculture-allied-sectors) NITI Aayog, New Delhi.

Born in Pukharayan, UP on 1st February 1972. Educated at Vivekanand Rashtriya Intercollege, Pukharayn, UP 1984-86; Shri Ram swaroop Gramudyog Intercollege, Pukhrayan, UP 1986-88; B. Tech. (Agricultural Engineering) Allahabad University 1989-94, M. Tech (Agricultural and Food Engineering) from IIT, Kharagpur 1994-96, Ph.D., ICAR-Indian Agricultural Research Institute, New Delhi, 2004-07. She is currently working as scientist to Principal Scientist (Soil and Water Conservation Engineering), Water Technology Centre, ICAR-Indian Agricultural Research Institute, New Delhi, 1997-2015. In charge, Centre for Protected Cultivation Technology, ICAR-IARI, 2015-20.

- **Dr. Bhavna Sharma, India - Head Nutrition, ITC - Bengaluru, Karnataka**

Dr. Bhavna is responsible for developing and executing the Nutritional Product & Policies pipeline, public-health based CSR & sustainability initiatives and R&D-Product strategies across all categories under/for the ITC-FBD division. She is member of many national & international (industry) nutrition & regulatory groups and works very closely with both the external scientific & regulatory groups.

- **Shri Prem Chandra Chaudhary, Director - Agriculture & Food production, Odisha**

Prem Chandra Chaudhary is a young and dynamic officer of the Indian Administrative Services (of 2010 batch). Mr. Chaudhary has demonstrated his mettle in urban and rural development, having worked in challenging regions of eastern India. He started his carrier as a Sub-Divisional Magistrate and then moved on to become the Collector & District Magistrate of a district with 4 million population in Odisha, an Indian State. During his 4 and 1/2 years' tenure as the District Magistrate, one of his main focus was on addressing vulnerabilities of girls and women by improving access to education and economic advancement through women self-help groups. His focused attention and action resulted in improving the adverse child sex ratio of the district. He was later appointed as the Director Special Projects, responsible for many national flagship rural development programmes of India. Currently, he is the Commissioner of Bhubaneswar City, Vice Chairperson of the Bhubaneswar Development Authority and also the CEO of the Smart City limited.

His thrust is on transforming the city into an ideal global destination with high quality infrastructure and better quality of life through inclusive, sustainable and planned development. Mr. Chaudhary specializes in disaster management and was part of the team that effectively handled the very severe category cyclones in 2013 and 2019, that received global recognition.

- **Shri. Prashant Parameswaran - Managing Director & CEO, Tata Consumer Soufull Private Limited - Bengaluru, Karnataka**

Shri. Prashant Parameswaran is the Managing Director & CEO of Tata Consumer Soufull Private Ltd from April 2021. In his previous role, he served as the Co-Founder and Managing Director/CEO of KottaramAgro Foods (Soufull) for ten years. Under the brand name of SOULFULL, he has brought back traditional grains like millets to the modern Indian consumer in a form that is relevant for the 21'st century. With over 20 years of experience, he began his career in 2001 by successfully setting up distribution and retail business units in India under the Kottaram Group umbrella. He was responsible for setting up the Operations, accountable for sales and marketing to the Principal and Profits to the Owner Group. He also built a strong and independent sales force. During his stint in the US, he worked with international firms like Limited brands and Information Resources Inc., where he was a Director supporting the Marketing Strategies team at Safeway Supermarkets out of their California headquarters. He led the team in managing revenues and capturing new business opportunities. He is an engineering graduate from the PSG College of Technology and holds an MBA from Babson College – Franklin W. Olin Graduate School of Business. He is the Member of Young Presidents Organisation(YPO), Bangalore Chapter was an active Round Tabler in Bangalore and Cochin till 2020. Outside of work he mixes his time by spending time with the family, self and social causes. He lives in Bangalore with his wife and 2 daughters. The best time he gets with himself is under the water while swimming. He enjoys playing Tennis and has been following the annual Formula 1 circuit for the last 22 years. He lives in Bangalore with his wife and 2 daughters.

- **Dr.Udhaykumar Nidoni - Professor & Head, Processing & Food Engg, UAS Raichur - Raichur, Karnataka**

Dr.UdaykumarNidoni is a distinguished Professor and University Head at the Department of Processing and Food Engineering, CAE Raichur. As a Research Engineer for AICRP on PHET, Raichur Centre, UAS, Raichur, he has garnered accolades such as Best Research Scientist and Distinguished Research Scientist Awards. With a Ph.D. in Food and Agricultural Process Engineering, he holds numerous patents, has developed 40 technologies, and presented research globally. Dr.Nidoni's extensive project management experience

includes handling grants totaling millions of rupees in areas like millets, COVID immunity, and food testing.

- **Nutritional & health benefits of Millets : Dr. P. Devraj, Scientist-D, ICMR - NIN, Hyderabad, Telangana- 10:55 – 11:10 AM**

Dr. P. Devaraj Parasannanavar has done M.Sc. in Microbiology from Kuvempu University, Karnataka and Ph.D in Applied Biology from University of Mumbai, Maharashtra. Currently working as Scientist D' in Division of Clinical Epidemiology, National Institute of Nutrition, Hyderabad. He has been recognized as Ph.D supervisor in Microbiology and Nutrition subjects by Osmania University, Hyderabad. His research area includes Gut Microbiome, under nutrition, anaemia, Functional benefits of Millets. He is currently working on role of millets and gut microbiota in iron deficiency anemia. He is leading a project entitled 'Efficacy of cooked millet diet and their effect on hemoglobin and micronutrients status among anaemic adolescents (17-20 yrs) – A randomized control trial. He is involved in a Clinical trial on "Effect of finger millet based dietary supplementation on gut microbiota composition and function in uncomplicated moderate acute malnutrition in under 5 children" as a Principle Investigator. He has published more than 40 research papers in reputed international journals.

- **Smt. Ruchika Bhuwalka - CEO Millet Amma, Karnataka**

Smt. Ruchika Bhuwalka aged 45 years is a health and nutrition enthusiast and is a passionate promoter of organic and natural lifestyle. She believes that food is medicine and that we are what we eat. Her vision is to develop millet based products which appeal to various palates and be distributed globally. She is an Art graduate from Kolkata who loves to be occupied with anything that is productive & Creative. Anything she takes up she performs the activity with a lot of passion. Ruchika took up her first job as a Montessori teacher. Her love for children translated to her developing millet recipes that even children can enjoy. Raising three children, her passion for nutrition comes from the heart of a mother / homemaker as children are the pickiest eaters. She is also a perfectionist - when she develops a recipe, she considers every ingredient. Even the type of salt used serves a health function, and only the finest quality of ingredients are carefully chosen. This precision to detail could be attributed to her also being a certified diamond grader and her experience designing jewellery at a family jewellery establishment.

Session 4: Advances in crop and cropping system research

- **The One CGIAR Research Initiative on Agroecology: approach and perspectives: Prof. Gopal Kumar, International Management Water Institute, New Delhi –14:00 – 14:15**

Dr Gopal Kumar is a researcher at the International Management Water Institute, New Delhi. His research areas are agroecology and natural resources management.

- **Research Experience in Natural Farming by State Agriculture Universities in Karnataka: Dr Babalad, Dean, University of Agriculture Sciences, Dharwad, Karnataka –14:15 – 14:30**

Dr. H. B. Babalad has worked extensively in varied areas of organic farming production system including agronomy, soil fertility, cropping systems, agroforestry, natural and ecological agriculture. He is an eminent personality in the field of scientific research. He is currently serving as the Dean (Agri), College of Agriculture in University of agricultural Sciences, Dharwad.

- **Organic vegetable production: potentials and limitations to produce healthy food for all: Mr Ravishankar Manickam, South and Central Asia Head, World Vegetable Center Hyderabad, Telangana – 14:30 – 14:45**

Dr Ravishankar Manickam is currently the South and Central Asia Head, World Vegetable Centre. He has served as a Scientist – Vegetable Grafting at the WorldVegetable. Dr Ravi previously worked as a Research Site Coordinator at the WorldVeg South Asia office for eight years, focusing on grafting training and participatory technology development. Ravi also served as an Assistant Professor at Maharana Pratap University of Agriculture and Technology in Udaipur, Rajasthan, India from 2006-2008. He holds a PhD in Nematology from the Indian Agricultural Research Institute.

- **Transformative insights on organic orphan crops with special reference to India and Tanzania: Mr. Joshi Tanay, FiBL, New Delhi –14:45 –15:00**

Dr Tanay Joshi works for the Group Resilient Cropping Systems in the Department of International Cooperation, FiBL Switzerland. His activity areas are Project coordinator for Seeding the Green Future (India), Research & developmental needs of stress-prone rainfed lowlands environment of South Asia, Program policy analysis and strategy development, Community-based seed initiatives, Monitoring, and impact assessment.

- **Zero tillage potato production under rice mulch: a pathway to achieve organic potato production with acceptable/equivalent yield? Dr SK Kakraliya, Agronomist, ICAR-CIRB, Nabha, Punjab - 15:00 – 15:15**

Dr. S.K. Kakraliya is an agronomist, working on climate-smart agriculture for sustainable intensification and diversification of rice-based systems to improve livelihoods of small-scale farmers in Asia. Earlier, he had worked in organizations like ICAR, CIMMYT.

- **Biodynamic agriculture in India: Status quo, lessons learnt and the way forward:**

Shri. Jaison Jerome is one of the most experienced Biodynamic experts in the country and is an advisor for farms across Asia. He is also a member of the International Committee for Advisory and Training of the Biodynamic Federation Demeter International.

Session 5: Lessons learnt from training and extension centres

- **Scaling natural farming in Andhra Pradesh: Shri Muralidhar, Rythu Sadhikara Samstha, Hyderabad, Telangana – 16:00 – 16:15**

Shri. Muralidhar is a Development/Livelihoods Management thought Leader with intense and diverse experience portfolio. He currently works as a Senior Advisor in Rythu Sadhikara Samstha(RySS).

- **The Global Academy of Agroecology Research and Learning (IGGAARL) in Andhra Pradesh: Shri. Sudhakar, Rythu Sadhikara Samstha, Pulivendla, Andhra Pradesh - 16:15 – 16:30**

Shri. Sudhakar Yerrakonda is currently the team leader – Learning and Academics at the Indo-German Global Academy of Agroecology Research and Learning (IGGAARL). Previously, he has worked as the Farmers Field Schools expert at the Food and Agriculture Organization of the United Nations in New Delhi.

- **The Role of KVKs in Transforming Agriculture: Shri. V. Venkatasubramanian, ICAR-ATARI, Bengaluru, Karnataka - 16:30 – 16:45**

Dr V. Venkatasubramanian currently serves as the director of ICAR – Agricultural Technology Application Research Institute Zone. He holds Master of Science degree in Dairy Extension.

- **The Role of Social Behaviour Change Communication in Agroecological Transformation Processes: Rasheed Sulaiman V – ASEA Focal Point at Agriculture Extension - 16:45 – 17:00**

Dr Rasheed Sulaiman is at present Director, Centre for Research on Innovation and Science Policy (CRISP), Hyderabad and Focal Point, Agricultural Extension in South Asia (AESA). Prior to that, he worked as a Senior Scientist at the National Centre for Agricultural Economics and Policy Research at the Indian Council of Agricultural Research

(ICAR). He has expertise in agricultural extension systems and policy and has worked on applications of agricultural innovation systems. His research also covers the role of the private sector in extension, developing new approaches to reaching rural women and evaluation of ICTs in agriculture. He leads the AESA (Agricultural Extension in South Asia) Network and is a member of the Board of the Global Forum for Rural Advisory Services (GFRAS). Dr Sulaiman holds a Ph.D. in Agricultural Extension from the Indian Agricultural Research Institute and bachelor's and master's degrees in the Fields of Agriculture and Agricultural Extension from the College of Horticulture at Kerala Agricultural University, Thrissur.

Sunday, January 7, 2024

Session 6: Lessons learned from schemes, initiatives and organic farming organizations.

- **DAY-NRLM's perspectives on Agroecological Transformation Processes: Effectiveness of schemes Mr Raman Wadhwa, Director, DAY-NRLM, Ministry of Rural Development, Govt of India, New Delhi –10:00 – 10:15**

Shri. Raman Wadhwa is the Director, DAY-NRLM, Ministry of Rural Development, Govt of India. He has pioneered sub-sector interventions, modernized planning frameworks, and led insightful field visits to ensure our initiatives align with ground realities. His leadership has catalyzed impactful projects across sectors, focusing on Monitoring, Evaluation, and Knowledge Management for data-driven results.

- **Reflections on contemporary policies and programmes on organic, natural farming and agroecology: Dr AshoK Kumar Yadav, Director (R), National Centre for Organic Farming – 10:15 10:30**

Dr Ashok Kumar Yadav has rich experience of over 40 years, in Organic Agriculture development in India, working in various capacities at different levels. He was Director, National Centre of Organic Farming (NCOF) from 2006 to 2012. After that for three years, he worked as President, International Competence Centre for Organic Agriculture (ICCOA), while also being on the board of IFOAM-Asia. From 2015 to 2019 he served APEDA as Advisor (Organic Products).

- **Scope of institutionalisation of landscape based initiatives in AE into policy and programmes framework of the government: Dr. G.V. Ramanjaneyulu, Executive Director, Centre for Sustainable Agriculture, (CSA) Hyderabad – 10.30 – 10.45**

Dr. G. V. Ramanjaneyulu is working as Agricultural Scientist with a specialization in agroecology, organic/natural farming, agribusiness

management and public policy. He has been working with more than 50,000 farmers in AP, Telangana and Maharashtra organised into 60 Farmer Producer Organisations. His organization supports states of Maharashtra, Karnataka and Madhya Pradesh for promoting organic/natural farming as a resource organisation. CSA is also recognised as Regional Council for Organic Certification (under Participatory Guarantee System) by National Centre for Organic and Natural Farming. CSA is largest PGS certifying agency in the country with 25,000 farmers and 35,000 ha and 115 villages converted to fully organic in AP and Chhattisgarh, He has been a promoter of several institutions like Krishna Sudha Academy for Agroecology, Sahaja Aharam, be'Nishan, Fresh Box etc and on the board of Deccan Development Society and coordinating several networks including Millet Network of India which is a network of India.

Session 7: Lessons learnt from private sector and certification companies and bodies

- **Certification in Europe for Sustainable Agriculture: Overview and potentials for Indian organic Agriculture: Shri. Severin Schoenberger, CIM Expert, GiZ Germany-11:15 – 11:30**

Shri Severin has done his MSc. in Agricultural Engineer of Technical University of Munich (TUM) His specialisation is in the field of Organic and Tropical Agriculture, Regional development and management, Rural development, Land use systems, Agroforestry. He has professional experience in climate change adaptation, standards and certification, resource management, public-private partnerships, SMEs and value chains, systemic consulting, multi-actor partnerships and participatory methodologies, acquisition, coordination, and management of international projects. At present, he is placed as Senior Project Expert Natural Farming Value Chains and linkages at Rythu Sadhikara Samstha (RySS), Guntur Andhra Pradesh, India as Integrated Expert International Marketing and Certification by Centrum für international Migration and Development (CIM) by GIZ.

- **Certification challenges and experiences in India: Mr.Binay Kumar Choudhury, Chairman, Control Union -11:30 – 11:45**

Shr. Binay Kumar is currently the chairman of Control Union Certifications. He is a sustainable certification expert in the field of Agriculture, food, environment, and textile.

- **Certification in Natural Farming: Experiences, Challenges and way forward: Initiative of Govt of Himachal Pradesh: Dr Manoj Gupta and Mr Sanjeev Chauhan – 11:45 – 12:00**

Dr. Manoj Gupta, Professor of Agricultural Economics, CSK Himachal Pradesh Agricultural University, Palampur. BSc. (Forestry) and MSc. and PhD in Agricultural Economics from YSPUHF Worked in various capacities at different Research Stations and KVKs and have wide experience of executing about 20 Extension and Research projects

and have published more than 50 publications. Presently, working as the Principal Scientist (Agri. Economics) in 'State Project Implementing Unit (SPIU) of 'Prakritik Kheti Khushhal Kisan Yojna (PK3Y)' and monitoring the R&D initiatives funded by the project. He has played major role in developing an Innovative Farmer's Self Certification and Evaluation System for Natural Farming produce. We have successfully rolled out the Web portal and Mobile Application for the Certification of the SPNF produce in the state.

- **Certification in Organic Agriculture: Experiences, Challenges and ways forward: Mr Manoj Menon: International Competence Centre of Organic Agriculture (ICCOA) –12:00 – 12:15**

Shri. Manoj Kumar Menon is the Executive Director of ICCOA. Previously, he was the head of its Market Development programs since August 2004. He has close to 2 decades of experience in the management of agricultural projects, estates, input marketing and market developments, etc. He has also represented ICCOA internationally at the BioFach, IFOAM, FiBL, and at various forums nationally.

Session 8: Road Map Ahead

- **Visualisation of the proceedings of the sessions**

- **Shri. Srinivas Mangipudi**

Shri. Srinivas has 23+ years of experience, working in technology and creative industries. He has a bachelor's degree in biomedical engineering and master's in computer science and has worked extensively in programming as well as system design and knowledge facilitation services with many of the leading global companies. His previous work engagements have been with Capgemini, Deloitte, KPMG, Applied Materials, Facebook, Gates Foundation, World bank, GIZ, ILRI, CRISIL, Siemens, Socratus and many other Non-Governmental Organisations working in the areas of food systems, citizenship and climate change.

Shri.. Kirti Mishra

Shri. Kirti Mishra is the Cofounder of Ecociate Consultants, a leading research and consulting organization offering cutting edge research and consulting services in the domain of sustainable agriculture and food systems. Ecociate consultants of which Kirti is a cofounder, has significant experience of working with Base of the pyramid (BoP) communities and development sector organizations in designing and delivering customised sustainable solutions.

With more than 25 years of experience, Kirti carries unique expertise in strategizing and designing sustainable and inclusive business solutions targeted at the low-income communities. He has been supporting several organizations which are working in themes like agroecology, regenerative agriculture, sustainable sourcing and

marketing of safe and healthy food. He has been supporting reputed organizations like FAO, UNESCAP, GIZ, World Bank, GAIN, IDH Trade, Solidaridad, SwissAid, Swisscontact, the Nature Conservancy etc. He has been working extensively with GIZ, India towards strategizing its food systems related initiatives.

Kirti is spearheading the action learning initiative of Ecociate called Earthy n Green. The driving purpose of this initiative is to establish a sustainable food system business model by linking farmer-based enterprises engaged in producing safe and healthy products directly with the consumers.