**Department of Economics,** School of Liberal Arts and Social Sciences, SRM University-AP, India organises an International Conclave on



# "Transition Towards Sustainability of Agriculture: Role of Technology in Agriculture Supply Chain"

Register: bit.ly/SRMAP\_InternationalConclave



June 3 - 4, 2021

# **About the Department**

The Department of Economics under the School of Liberal Arts and Social Sciences at SRM University AP, is a vibrant unit for teaching fundamental courses (core & electives) for B.Sc Hons in Economics along with allied courses for students across other departments. Along with Foundation Courses and optional Minors across other departments, we ensure that the education imparted is justly multidisciplinary so that it helps all the students in rational decision making in the next step in life with proper knowledge. Currently the department offers B.Sc. (Hons.) and PhD in Economics. We have designed an excellent program structure which can cater to the growing market demand for professional economists and policy researchers. This unit is expecting to offer the postgraduate program with specialisation in Econometrics, Finance, Trade and Development in coming years.

# Conclave Overview

The agriculture and food sector are facing multiple challenges. With the global population projected to grow from 7.6 billion in 2018 (UN DESA, 2019) to over 9.6 billion in 2050 there will be a significant increase in the demand for food (UN DESA, 2017). At the same time, the availability of natural resources such as fresh water and productive arable land is becoming increasingly constrained. Production is not the only concern; although agricultural output is currently enough to feed the world, 821 million people still suffer from hunger (FAO, 2018). Processes such as the rapid rate of urbanization are also having important implications for patterns of food production and consumption. The agri-food sector remains critical for livelihoods and employment. There are more than 570 million smallholder farms worldwide (Lowder et al., 2016) and agriculture and food production accounts for 28% of the entire global workforce (ILOSTAT, 2019).

Achieving the UN Sustainable Development Goal of a 'world with zero hunger' by 2030 will require more productive, efficient, sustainable, inclusive, transparent and resilient food systems. This will require an urgent transformation of the current agri-food system. Digital innovations and technologies may be part of the solution. The so-called 'Fourth Industrial Revolution' (Industry 4.0) is seeing several sectors rapidly transformed by 'disruptive' digital technologies such as Blockchain, Internet of Things, Artificial Intelligence and Immerse Reality. In the agriculture and food sector, the spread of mobile technologies, remote-sensing services and distributed computing are already improving smallholders' access to information, inputs, market, finance and training. Digital technologies are creating new opportunities to integrate smallholders in a digitally driven agri-food system.

### Call for Papers

You are invited to send your abstract to the conclave "Transition towards sustainability of Agriculture: Role of Technology in Agriculture Supply Chain", you have to send your abstract on or before May 25, 2021 (Deadline). The abstract must go through the review and if accepted by the reviewers, we will send you the abstract acceptance notification of confirmation for presentation in the conclave. There will be no registration fee for the conclave. The event will be online mode.

Please submit your abstract to ghanshyamkumar.p@srmap.edu.in on of before May 25, 2021. Submit your abstract of not more than 250 words. The abstract must include purpose of the study, methodology, findings and policy recommendations.

### Themes

Topics of interest for submission include, but are not limited to: Sustainable agricultural, farming, and post-harvesting strategies

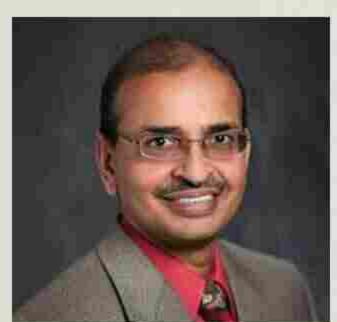
- Multicriteria sustainability performance measures in the food context
- Closed-loop ecosystems for by-product valorization
- Improving traceability and transparency of food operations
- Strategic approaches for waste management
- Sustainable cold chain design and management
- Digital twins in food processing, storage, and distribution

# Distinguished Speakers



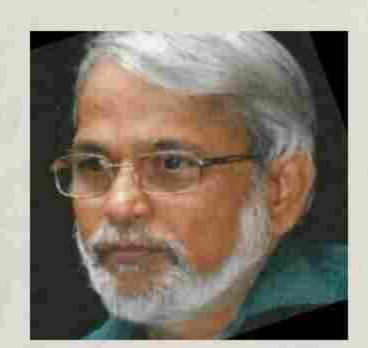
**Prof Vijay Paul Sharma** 

Chief Guest I Chairman, Commission for Agriculture Costs and Price (CACP) Ministry of Agriculture & Farmer welfare, Gol, India



Prof Ashok K Mishra

Professor, W P Carey School of Business Arizona State University, USA



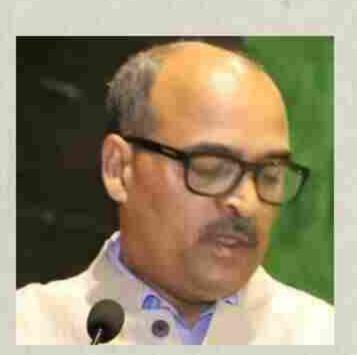
Prof R S Desh Pande

Honorary Visiting Professor, Ex-Director, ISEC, Banglore, India



Prof P S Birthal

National Professor, ICAR-National Institute of Agriculture Economics and Policy Research, PUSA, New Delhi, India



### Dr Anjani Kumar

Senior Research Fellow, International Food Policy Research Institute (IFPRI), South Asia Office, New Delhi, India



Dr Devesh Roy

Senior Research Fellow, International Food Policy Research Institute (IFPRI), South Asia Office, New Delhi, India

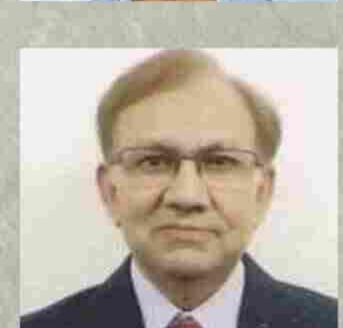


Prof Sukhpal Singh

Professor of Economics, IIM Ahmedabad, India



Professor of Economics, IIM Bangalore, India



### **Prof Prem Vashist**

Professor Emeritus, School of Business Studies, Sharda University, Noida, India



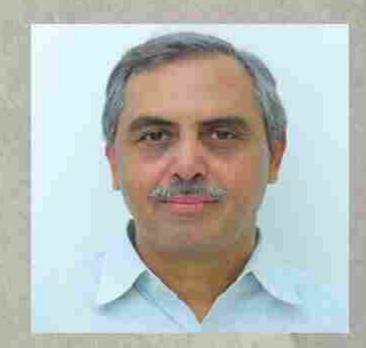
# Prof Seema Bathla

Professor, Centre for the Study of Regional Development, School of Social Sciences, Jawaharlal Nehru University, New Delhi, India



# Prof C S C Shekhar

Professor, Institute of Economic Growth, New Delhi, India

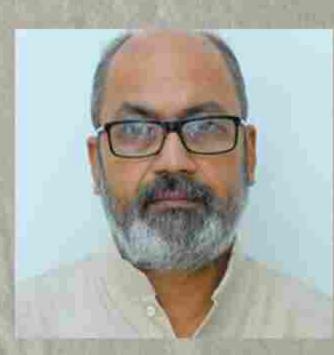


# Prof S S Kamlakar

Director, Agriculture Economics Research Centre, Anand, Gujarat, India



Professor, Institute of Economic Growth, New Delhi, India



### Dr Asif Reza Anik

Associate Professor, Department of Agricultural Economics, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Salna, Gazipur-1706 Bangladesh

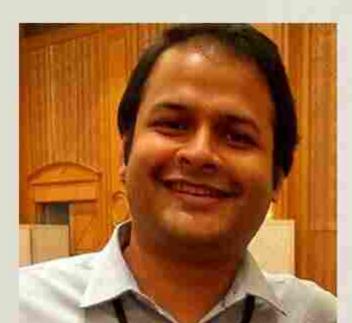


# Distinguished Speakers



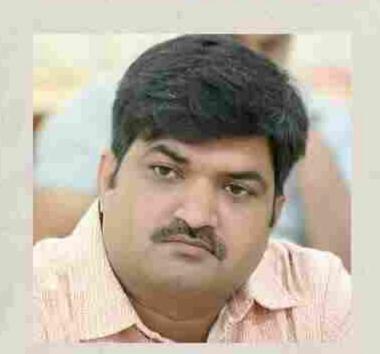
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Associate Professor, Centre for Development Studies, Thrivanataram, Kerala, India



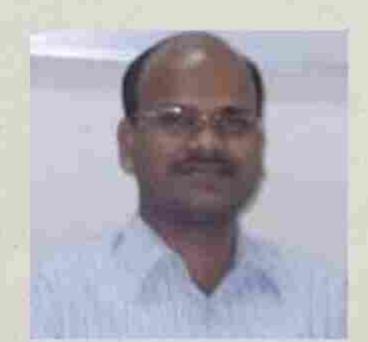
### Dr Sarthak Gaurav

Assistant professor, Shailesh J Mehta School of Management, IIT Mumbai, India



# Dr Amarnath Tripathi

Associate Professor, Department of Economics and International Business School of Business Studies, Sharda University, Noida, India



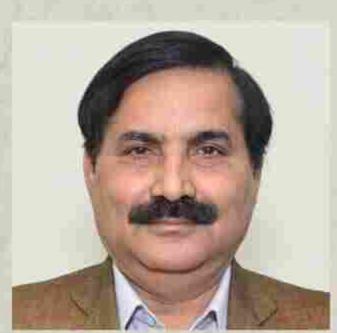
### Dr Elumalai Kannnan

Associate Professor, Centre for the Study of Regional Development, School of Social Sciences, Jawaharlal Nehru University (JNU), New Delhi, India



Dr Jabir Ali

Associate Professor, IIM Jammu, Jammu, India



Prof S P Singh

Professor of Economics, IIT Roorkee, India



**Prof V S Rao** 

Vice-Chancellor, SRM University-Ap



# **Vote of Thanks**

**Prof D Narayana Rao** 

Pro-Vice-Chancellor, SRM University-Ap



## **Event Convenor**

Dr Ghanshyam Pandey

Faculty coordinator and Assistant Professor, Department of Economics, SLASS, SRM University-AP



# Co-Convenors

**Dr Anandarao Suvvari** 

Assistant Professor, Department of Economics, SRM University-AP



### Dr Mohana Rao Balaga

Assistant Professor, Department of Economics, SRM University-AP



### Dr Manzoor Hassan Malik

Assistant Professor, Department of Economics, SRM University-AP

