



YOUNG SCHOLARS INITIATIVE
**South Asia
Working Group**



IFMR GRADUATE SCHOOL
OF BUSINESS
KREA UNIVERSITY

Climate Change Adaptation and Resilience in Agriculture: Strategies for Sustainable Development in South Asia

17 - 18 March 2025

SH-1

IFMR GSB, KREA University, Sri City

Climate change is an increasing issue in the twenty-first century, threatening people's lives and livelihoods worldwide (Vatsa et al., 2023). It has a significant impact on agriculture (Fahad et al., 2023). Climate changes, such as rising temperatures, rainfall variations, droughts, floods, and cyclones, have an enormous effect on the agricultural sector, causing uncertainty in farmers' livelihoods and threatening a country's food security and economic growth.

The IFMR Graduate School of Business, Krea University, in collaboration with the Institute for New Economic Thinking (INET) and its Young Scholars Initiative (YSI) is organising a conference on Climate Change Adaptation and Resilience in Agriculture: Strategies for Sustainable Development in South Asia.

Programme Schedule

Monday, 17 March (Day 1)

09:30- 10:00 Inaugural Session

Welcome and Introduction: Suresh G, Assistant Professor, Economics, IFMR, GSB, Krea University

Introduction about the IFMR GSB: Prof. Lakshmi Kumar, Dean, IFMR GSB, Krea University

Introduction to INET & YSI: Ms. Sunanda Nair-Bidkar, Director, South Asia, INET

10:00 – 10:45 Inaugural Lecture (45 Min)

Speaker: Prof. K. Narayanan (Professor and Head, Economics, IIT Bombay)

Topic: Understanding the linkages between Climate Change and Economic Development: Lessons from India
Chair: Dr. Jyoti Prasad Mukhopadhyay (Associate Professor of Economics, IFMR GSB, Krea University)

Vote of Thanks – Kumar Ashutosh (PhD Scholar, Krea University)

10:45 -11:00 Coffee Break

11:00 - 12:00 Plenary Speaker

Speaker: Prof. Prof Sridevi G (University of Hyderabad)

Topic: Climate Change, Food Security and Gender

Chair: Dr. Soumya Pal (Assistant Professor of Economics, IFMR GSB, Krea University)

12:00 - 13:00 Lunch (Venue: Near Student Hub)

13:00 - 15:00 Panel Discussion

Agriculture and Climate Change Adaptation and Resilience in South Asia

Dr. Chandra Sekhar Bahinipati (Associate Professor and Head, HSS, IIT Tirupati)

Prof. Madhuri Saripalle (Professor of Economics, IFMR GSB, Krea University)

Moderator: Dr. Dinamani Biswal (Assistant Professor, NIT Silcher)

15:00 – 15:15 Coffee Break

15:15 - 17:00 Session I (Presentation 1, 2, 3)

Paper 1 Uncertain Monsoons, Weather Risks and Crop Yields by Dr. Hardeep Singh (IIT Jammu)

Paper 2 Farmer’s climate adaptability and newborn’s mortality risk: Evidence from Indian Agriculture Households by Dr. Soumya Pal (Krea University)

Paper 3 Application of Triple- hurdle model to identify the barriers to Adopting Climate-smart Agricultural Practices in Bundelkhand Region, India by Dr. Surendra Singh (Babasaheb Bhimrao Ambedkar University)

Chair: Dr. Sumit Mishra (Assistant Professor of Economics, IFMR GSB, Krea University)

17:00 - 20:00 Break

20:00 - 21:00 Dinner

21:00 – 22:00 Fireside chat (as we call it at YSI) to discuss about YSI

Tuesday, 18 March (Day 2)

09:00 – 10:00 Special Lecture II

Speaker: Ms. Sharon Buteau (IFMR LEAD)

Topic: Sustainable Livelihoods and Gender

Chair: Dr. Suresh G (Krea University)

10.00 - 11.30 Session II (Presentation 4, 5, 6)

Paper 4 Growth Instability Tradeoffs of Micro-irrigation Penetration in Gujarat Impact of Pradhan Mantri Krishi Sinchayee Yojana by Sneha M. (Junagadh Agricultural University)

Paper 5 Contextualizing the Revival of Millets in India - Experiences from a Dehuller by Swaran V (IIM Kozhikode)

Paper 6 Agrarian Change and Marketing Relations: A study on Agriculture Commodity Marketing Systems in the Rayalaseema region of Andhra Pradesh by China D (University of Hyderabad)

Chair: Dr. Suchika Chopra (Assistant Professor of Economics, Krea University)

11.30 - 11.45 Coffee Break

11.45 – 1:15 Session III (Presentation 7, 8, 9)

Paper 7 India's Progress on SDG 13 and the Paris Agreement: A Comprehensive Evaluation with a Focus on Climate-Smart Agriculture by V. Yuvathi Porkkamalam (PSG College of Arts & Sciences)

SCIENCE)

Paper 8 Tracking the growth of sustainability considerations in academic literature on Indian agriculture: A bibliometric analysis by Dasari Giridhar (ATREE)

Paper 9 Bridging Market Gaps in the Himalayas: The Case of e-NAM and Apple Markets in Uttarakhand by Dr. Taniya Sah (Vidyashilp University, Bengaluru)

Chair: Dr. Soham Bhattacharya (Krea University)

13.15 - 14.15 Lunch

14.15 – 16:15 Session IV (*Presentation 10, 11, 12, 13*)

Paper 10 Agricultural Intensification in the Context of Climate Change and the Question of Maladaptation: A Farm Household Level Analysis by Brinda G. Krishnan (MIDS)

Paper 11 Evolution of Climate Change Agriculture Adaptation Research in South Asia: A Bibliometric Analysis Between Third and Sixth IPCC Assessment Reports by Yashpal Luniwal (IIT Tirupati)

Paper 12 Adoption of Micro-irrigation Technology in India: An Empirical Estimation of Intensity Decision by Sujit Chauhan (IIT B)

Paper 13 Determinants of the Variation in Crop Insurance [PMFBY] Adoption Between States in India by Lavanya (Krea University)

Chair: Dr. Dinamani Biswal (Assistant Professor, NIT Silcher)

16:15 - 16:30 Coffee Break

16:30 – 17:30 Valedictory Session

Speaker: Professor Barbara Harriss-White

Senior Research Fellow, School of Interdisciplinary Area Studies; Professor Emeritus of Development Studies; Emeritus Fellow of Wolfson College

Topic: Adaptation and Resilience in Agriculture - no conflict with Mitigation?

Chair: Dr. Suresh G (Krea University)

17:30 – 18:00 Fireside chat (as we call it at YSI) to discuss YSI/ doctoral studies related to the informal discussion, dealing with stress, pressure, etc / Panel speakers

Organizing Committee:

Govindapuram Suresh, Assistant Professor, IFMR Graduate School of Business, Krea University | Organizer, INET-YSI

Dinamani Biswal, Organizer, INET-YSI | Assistant Professor, HSS, NIT Silchar

Sunanda Nair-Bidkar, Director, South Asia, INET

Christina Kujur, Organizer, INET-YSI

Bikram Barman, Coordinator, INET-YSI

Organized by
IFMR GSB, Krea University
Institute for New Economic Thinking, New York - Young Scholars Initiative (YSI -SA)