



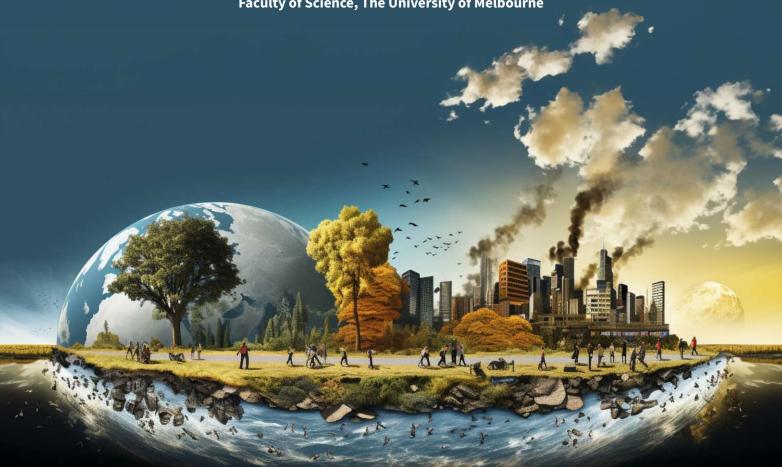


- SEmiNAR -

on

Climate Change Adaptation and Mitigation for Environmental Sustainability and Food Security

Organized by
Jindal School of Environment & Sustainability, O.P. Jindal Global University
Faculty of Science, The University of Melbourne



Friday, 19th September 2025 | 9:30 AM to 4:30 PM
The University of Melbourne Global Centre,
First floor, DLF Capitol Point, Connaught Place, New Delhi

CONCEPT

Global demand for food is expected to increase by 60 to 70% by mid-century due to the rapidly growing human population. This will likely increase pressure on existing agricultural systems and environmental sustainability which are already being threatened by climate change and causing grave concern for planetary health. Healthy food and environment are areas of critical importance to both India and Australia, and the Faculty of Science at The University of Melbourne and the OP Jindal School of Environment & Sustainability are ideally positioned to pursue them. Using our extensive expertise in this area, we will jointly run an engaging seminar that will both provide educational benefit and position both institutions and their partners as leaders in this field. By bringing together experts from the University of Melbourne and Indian Institutions, our proposed Seminar will provide a platform to share critical knowledge and resources that are needed to develop strategies for Climate change adaptation and mitigation for environmental sustainability and food security.

PROGRAMME

09:30 AM – 10:15 AM REGISTRATION AND WELCOME TEA

10:15 AM - 11:15 AM | INAUGURAL SESSION

10:15 AM - 10:30 AM OPENING REMARKS

Professor Willa Huston, The University of Melbourne

10:30 AM - 10:45 AM FROM COMPLIANCE TO COMPETITIVENESS: REFRAMING CLIMATE

ACTION IN BUSINESS ECOSYSTEMS

Sanchita Gairola, Co – Founder & Director (Strategy & Ops), VMC

Management Consulting (P) Ltd (Vision360)

10:45 AM - 11:00 AM IMPACT OF AOTS ON POLLUTION ABATEMENT AND CLIMATE

CHANGE

Prof. B. Neppolian, Dean (Research) SRM Institute of Science and

Technology, Kattankulathur, Chennai

11:00 AM - 11:15 AM FINANCING RESILIENCE: HOW CLIMATE FINANCE CAN HELP PUNJAB

BOUNCE BACK—LESSONS IN ADAPTATION, SUSTAINABILITY, AND

FOOD SECURITY

Prof Navleen Kaur

11:15 AM – 11:20 AM Q&A SESSION AND DISCUSSIONS

11:20 AM - 11:30 AM SHORT BREAK

11:30 AM - 1:30 PM | SESSION I

Impact of Climate Change on Agriculture and Food Supply

| 11:30 AM- 11:45 AM | Dr G Taru Sharma, DIRECTOR, BRIC- National Institute of Animal Biotechnology (NIAB), Hyderabad |
|---------------------|---|
| 11:45 AM - 12:00 PM | Dr Surinder Singh Chauhan, Associate Professor (Livestock Genetics and Genomics), School of Agriculture, Food & Ecosystem Sciences |
| 12:00 PM - 12:15 PM | Dr Anupama Singh, Dean, Indian Agricultural Research Institute, Indian Council of Agricultural Research, New Delhi |
| 12:15 PM - 12:30 PM | Dr. P. Balasubramaniam, Director, Tamil Nadu Agricultural University, Coimbatore |
| 12:30 PM - 12:45 PM | Prof Rajesh Chahota, Head of Department Microbiology, HP Agricultural University Palampur |
| 12:45 PM - 01:00 PM | Prof Rajni Chopra, Head of Department of Food Science and Technology, National Institute of Food Technology Entrepreneurship and Management (NIFTEM), Kundli |
| 01:00 PM - 01:15 PM | Q&A SESSION AND DISCUSSIONS |
| 01:15 PM - 02:00 PM | LUNCH AND NETWORKING SESSION |

02:00 PM - 03:40 PM | SESSION II

Environmental Sustainability

| 02:00 PM - 2:15 PM | Professor Abhiroop Chowdhury, Dean, Jindal School of Environment & Sustainability, O.P. Jindal Global University |
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| 02:15 PM - 2:30 PM | Dr Soumen Maity, Chief Technology Officer, TARA and Vice President, Development Alternatives |
| 02:30 PM - 2:45 PM | Dr Manish Kumar, A ssociate Professor, Jindal School of Environment & Sustainability, O.P. Jindal Global University |
| 02:45 PM - 3:00 PM | Dr Rahul Devrani, Assistant Professor, Jindal School of Environment & Sustainability, O.P. Jindal Global University |
| 03:00 PM - 3:15 PM | Dr Neelu Anand Jha, Associate Professor, Jindal School of Environment & Sustainability, O.P. Jindal Global University |
| 03:15 PM - 3:30 PM | Dr Bramha Gupta, Assistant Professor, Jindal School of Environment & Sustainability, O.P. Jindal Global University |
| 03:30 PM - 3:40 PM | Q&A SESSION AND DISCUSSIONS |
| 03:40 PM - 04:00 PM | INFO SESSION ABOUT STUDY AT FOS – UOM |
| 04:00 PM - 04:30 PM | CLOSING REMARKS Professor Abhiroop Chowdhury, Dean, Jindal School of |

- Professor Abhiroop Chowdhury, Dean, Jindal School of Environment & Sustainability, O.P. Jindal Global University
- Dr Surinder Singh Chauhan, Associate Professor (Livestock Genetics and Genomics), School of Agriculture, Food & Ecosystem Sciences

VOTE OF THANKS

Dr Rahul Devrani, Assistant Professor, Jindal School of Environment & Sustainability, O.P. Jindal Global University

NETWORKING OVER AFTERNOON TEA

04:30 PM PROGRAM CONCLUDES