

Vakkom Moulavi Foundation Trust (VMFT)

Tata Institute of Social Sciences (TISS)

Centre for Development Studies (CDS)

Seminar

Developing a Research Agenda for Education in Kerala: Climate Resilience and Environmental Sustainability

6-7 December 2023

Centre for Development Studies

Thiruvananthapuram, Kerala (India)

Draft Agenda (version September 2023)

December 6

Day 1	MC :
08:30-09:00	Registration
09:00-09:30	<u>Session 1- Opening</u> Welcome remarks: Prof. V.K. Damodaran, President, VMFT Remarks: Prof. Veeramani, Director CDS Remarks: Prof. Padma Sarangapani, TISS Remarks. Dr. Supriya, Project Director, Samagra Shiksha, Kerala Kerala's Climate Action Plan - Govt of Kerala representative (tbc) Chair/ Speaker: Education Secretary , GOK / SCERT Director (tbc)
09:30-10:15	Keynote Speech: G.M. Pillai, Founder Director General, World Institute of Sustainable Energy (tbc)
10:15-10:45	Tea Break
10:45-12:15	<u>Session 2 – Overview of research findings</u> Challenges of introducing curriculum reform – regional variation and school segregation in Kerala's education system: Dr. Sajitha Bashir (Vice-Chair, VMFT and former Education Manager, World Bank) Analysis of Kerala science curriculum and textbooks – implications for climate and sustainability education : Dr. Anu Joy, Assistant Professor, School of Educational Studies, TISS, Hyderabad Integrating local experiences and gender perspectives of climate change : Dr. J. Devika, Professor, CDS
12:15 – 13:15	<u>Session 3 – Perspectives from schools in Kerala: curriculum and teacher professional development for climate and sustainability education</u> Panel discussion with teachers, teacher educators and NGOs from Kerala (tbc) Using Sustainability Consciousness Index amongst Kerala teachers and students : Dr. Sajna Jaleel, Dept of Pedagogical Sciences, M.G. University
13:15 -14:15	Lunch
14:15-15:45	<u>Session 4 – Integrating climate and sustainability education into curricula – national and international experiences</u> Competencies for sustainability education: gaps in higher education and teacher education – Dr. Rekha Pappu, Professor, School of Educational Studies, TISS Introducing planetary well-being for teacher education - Dr. Heidi Layne, University of Jyväskylä, Finland
15:45-16:15	Tea Break
16:15-17:20	<u>Session 5 - Climate education – socio-emotional and cultural aspects</u> Feeling for climate: developing socio-emotional skills in the climate curriculum – Dr. Radhika Iyengar, Director, Centre for Sustainable Development, Columbia University Framework for climate smart education: schools, communities and culture – Laura Frigenti, CEO, Global Partnership for Education (tbc)
17:20-17:30	Brief Summing Up of Day 1

December 7

Day 2 (CDS)	MC :
09:30-11:00	<p><u>Session 6– Building climate resilience of education infrastructure in Kerala</u></p> <p>Climate resilience of school infrastructure in Kerala – P.B. Sajan, COSTFORD, Kerala</p> <p>Climate Change Education: Data Driven Decision Making - Prof. Achuthsankar Nair, Head, Department of Computational Biology and Bio-informatics, University of Kerala</p> <p>Building climate resilience of education systems in India - UNICEF India office (tbc)</p>
11:00 – 11:30	Tea Break
11:30 – 13:00	<p><u>Session 7 - Panel Discussion with Media on Climate Change and Sustainability Education</u></p> <p>Mr. Sreejan Balakrishnan, Editor, The Fourth Ms. Viju Balanaryanan, Times of India, Kochi Dr. Bindu Menon, Azim Premji University, Bangalore Mr. Robin, Keraleeyam magazine/ collective</p>
13:00-14:00	Lunch
14:00 – 15:00	<p><u>Session 8 - Education for climate resilience and environmental sustainability in Kerala : Emerging Research Themes</u></p> <p>Panel discussion</p>
15:00-15:30	Closing : A. Suhair, Chairperson , VMFT; Prof. Veeramani, Director, CDS
15:30-16:00	Tea