VakkomMoulavi Foundation Trust | Tata Institute of Social Sciences | Centre for Development Studies

Seminar on

DEVELOPING A RESEARCH AGENDA FOR EDUCATION IN KERALA: CLIMATE RESILIENCE AND ENVIRONMENTAL SUSTAINABILITY

6 –– 7 December, 2023

Venue:

Joan Robinson Hall

Centre for Development Studies

Ulloor, Thiruvananthapuram

PROGRAMME SCHEDULE

DECEMBER 6, 2023

Day 1	*MC :*
08:30-09:00	**Registration**
09:00-09:30	**Session 1- Opening** **Welcome remarks:**Prof. V.K. Damodaran, Vakkom Moulavi Foundation Trust (VMFT) **Remarks:** Prof. Veeramani, Director Centre for Development Studies (CDS) **Remarks:** Prof. Padma Sarangapani, Tata Institute of Social Sciences (TISS)
09:30-10:15	**Keynote Speech**: Shri. G.M. Pillai, Founder Director General, World Institute of Sustainable Energy.
10:15-10:30	Tea Break
10:30-12:00	**Session 2 – Overview of research findings** ***Chair: Prof. Veeramani, Director, CDS*** **Kerala's School Education System: Gearing Up For Climate Resilience and Environmental Sustainability:** 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 **Locating the Relevance of Climate Change Education in Kerala: A view from History :** Dr. J. Devika, Professor, CDS

12:00 – 13:00	**Session 3 – Perspectives from schools in Kerala: curriculum and teacher professional development for climate and sustainability education** ***Chair: Dr. N. Suresh Kumar, former faculty member of SCERT and DIET*** **Panel of teachers and teacher educators:** Dr. Sajna Jaleel (MG University), Ms. Nisha TS, Sindhu, Ms. Sandhya, Ms. Jabeena Azad
13:00 -14:00	Lunch
14:00-15:15	**Session 4 – Integrating climate and sustainability education into curricula – national and international experiences** ***Chair: Dr. J. Devika, Professor, Centre for Development Studies.*** **Competencies for sustainability education: gaps in higher education and teacher education** Dr. RekhaPappu, Professor, School of Educational Studies, TISS **Introducing planetary well-being for teacher education** Dr. Heidi Layne, University of Jyväskylä, Finland
15:15 – 16:00	**Session 5- Developing Curriculum Resources** ***Chair: Dr. Suraj Jacob, Azim Premji University*** **Resources for climate and environmental education** - Dr. TV Sajeev, Kerala Forest Research Institute
16:00-16:15	Tea Break
16:15-17:20	**Session 6 - Climate education – socio-emotional and cultural aspects** ***Chair: Dr. Anu Joy, Assistant Professor, TISS*** **Feeling for climate: developing socio-emotional skills in the climate curriculum** Dr. RadhikaIyengar, Director, Centre for Sustainable Development, Columbia University **Framework for climate smart education: schools, communities and culture** Raphaelle Martinez, Education Policy and Learning Team, Global Partnership for Education
17:20-17:30	**Brief Summing Up of Day 1**

DECEMBER 7, 2023

Day 2	*MC :*
09:30-11:30	**Session 7– Building climate resilience of education system in Kerala** ***Chair: Dr. Sajitha Bashir (Vice-Chair, VMFT and former Education Manager, World Bank)*** **Climate resilience of school infrastructure in Kerala** – P.B. Sajan, COSTFORD, Kerala **Climate Change Education: Data Driven Decision Making -** Prof. Achuthsankar Nair, Head, Department of Computational Biology and Bio-informatics, University of Kerala **Education system resilience for climate change** - Mr Ramachandra Rao Begur, UNICEF
11:30 – 11:45	Tea Break
11:45 – 13:00	**Session 8 - Panel Discussion with Media on Climate Change and Sustainability Education** ***Moderator: Prof. Devika, Centre for Development Studies*** Mr. Sreejan Balakrishnan, Editor, The Fourth Ms. Viju Balanaryanan, Times of India, Kochi Dr. Bindu Menon, AzimPremji University, Bangalore Mr. Robin, Keraleeyam magazine/ collective
13:00-14:00	Lunch
14:00 – 15:00	**Session 9 - Education for climate resilience and environmental sustainability in Kerala : Emerging Research Themes** ***Panel discussion (tbc)*** ***Chair: Prof. V.K. Damodaran, President, VMFT***
15:00-15:30	**Valedictory Function : A. Suhair**, Chairperson , VMFT **Prof. Veeramani,** Director, CDS
15:30-16:00	**Tea**