



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:

Centre for Development Studies
Ulloor, Thiruvananthapuram

PROGRAMME SCHEDULE

DECEMBER 6, 2023

| Day 1 | MC : |
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| 08:30-09:00 | Registration |
| 09:00-09:30 | <p><u>Session 1- Opening</u></p> <p>Welcome remarks: Prof. V.K. Damodaran, Vakkom Moulavi Foundation Trust (VMFT)</p> <p>Remarks: Prof. Veeramani, Director Centre for Development Studies (CDS)</p> <p>Remarks: Prof. Padma Sarangapani, Tata Institute of Social Sciences (TISS)</p> |
| 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 | <p><u>Session 2 – Overview of research findings</u></p> <p>Chair: Prof. Veeramani, Director, CDS</p> <p>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)</p> <p>Analysis of Kerala science curriculum and textbooks – implications for climate and sustainability education : Dr. Anu Joy, Assistant Professor, School of Educational Studies, TISS, Hyderabad</p> <p>Integrating local experiences and gender perspectives of climate change : Dr. J. Devika, Professor, CDS</p> |

DECEMBER 7, 2023

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

| Day 2 | MC : |
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| 09:30-11:30 | <p><u>Session 7– Building climate resilience of education system in Kerala</u> <i>Chair: Dr. Sajitha Bashir (Vice-Chair, VMFT and former Education Manager, World Bank)</i></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>Education system resilience for climate change - Mr Ramachandra Rao Begur, UNICEF</p> |
| 11:30 – 11:45 | Tea Break |
| 11:45 – 13:00 | <p><u>Session 8 - Panel Discussion with Media on Climate Change and Sustainability Education</u> <i>Moderator: Prof. Devika, Centre for Development Studies</i></p> <p>Mr. SreejanBalakrishnan, Editor, The Fourth Ms. VijuBalanaryanan, Times of India, Kochi Dr. Bindu Menon, AzimPremji University, Bangalore Mr. Robin, Keraleeyam magazine/ collective (tbc)</p> |
| 13:00-14:00 | Lunch |
| 14:00 – 15:00 | <p><u>Session 9 - Education for climate resilience and environmental sustainability in Kerala : Emerging Research Themes</u> <i>Panel discussion (tbc)</i> <i>Chair: Prof. V.K. Damodaran, President, VMFT</i></p> |
| 15:00-15:30 | <p>Valedictory Function : A. Suhair, Chairperson , VMFT</p> <p>Prof. Veeramani, Director, CDS</p> |
| 15:30-16:00 | Tea |