



Centre for Science and Environment

GREEN
EDUCATORS' NETWORK

CSE'S 5th NATIONAL KNOWLEDGE CONCLAVE

Anil Agarwal Environment Training Institute
(A Centre for Science and Environment Initiative), Nimli, Rajasthan

29–31 JANUARY, 2020

DAY 1: 29 January 2020	
Time	Topic
9:30 – 10:00 AM	Registration
10:00 – 10:15 AM	Welcome address
10:15 – 11:00 AM	Ice Breaker and updates from network members
11:00 – 12:45 PM	Last Decade & Challenges Ahead: Sunita Narain
12:45 – 1:00 PM	Photography session
LUNCH: 1:00 – 2:00 PM	
2:00 – 2:40 PM	<p style="text-align: center;">National Education Policy Draft & Status of EVS</p> <p style="text-align: center;">Moderators: B. S. Prabhakar, St. Joseph's College (Autonomous), Bangalore R. Baskar, Guru Jambheshwar University of Science and Technology</p> <p style="text-align: center;">Panelists: Akshara Jadhav, St. Xavier's College (Autonomous), Mumbai Bhawana Pathak, Central University of Gujarat Jeyalakshmi. C., Sri Chandrasekharendra Saraswathi Viswa Maha Vidyalaya M. Anand, Cochin University of Science and Technology Pratik Phadkule, O.P. Jindal Global University Rajib Rudra Tariang, Digboi College Shalini Minz, St. Xavier's College (Autonomous), Ranchi</p> <p style="text-align: center;"><i>Teaching of Environmental Studies in higher education institutions has long been touted as an essential step towards creating environment awareness. However, has it got its due credit or is there still a long way to go? The panel discussion will focus on the critical aspects of Environment Education, basing it on the NEP Draft and attempt to pave the way forward.</i></p>
2:40 – 3:00 PM	Q & A
3:00 – 4:00 PM	<p style="text-align: center;">Extreme Weather Events in India: Causes & Impacts Akshit Sangomla, Down To Earth</p> <p style="text-align: center;"><i>The session will cover an overview of the major extreme weather events that have occurred in India and adjoining regions in the past two years or so. It will also talk about the causes for these events, the increasing imprint of human induced climate change on them, including the still nascent science of attribution and the impacts of extreme weather on the Indian economy, society and environment.</i></p>



4:00 – 5:00 PM	<p style="text-align: center;">Climate Negotiations Post-Paris and the Role for Academia Tarun Gopalakrishnan, Climate Change</p> <p><i>The session will focus on international climate negotiations, particularly developments since the Paris Agreement i.e. key IPCC reports, national emission targets, adaptation (particularly loss and damage), and rules on markets and finance. It will conclude with an overview of opportunities to connect academic research to negotiations, and suggestions for sources of class material.</i></p>
Tea Break: 5:00 – 5:30 PM	
5:30 – 6:00 PM	<p style="text-align: center;">Junk Food Monster: Discussing CSE's Lab Study Mrinal Mallik, Environment Monitoring Laboratory</p> <p><i>Did you know that there will be 27 million obese children in India by 2030 as per the World Obesity Federation? How often do we put the junk food we eat every day under scrutiny for our deteriorating health? The labels on our namkeen and chips often go unnoticed. This session will shed light on what we're really consuming when it comes to junk food. CSE's lab tests, how they were conducted, their findings and implications will be discussed in this session in detail.</i></p>
6:00 – 7:00 PM	Screening of Global Obesity, followed by Q & A
DAY 2: 30 January 2020	
6:30 – 8:00 AM	Hiking near AAETI Campus
9:30 – 10:30 AM	<p style="text-align: center;">Status of Solid Waste Management: Implementation & Challenges Sonia Henam & Dinesh Raj Bandela, Municipal Solid Waste</p> <p><i>The session will throw light on the present status of solid waste management specific to the country and address the niche segment of institutes. The challenges and provisions under the law will also be discussed. The session will close with a directive on designing a sustainable and holistic plan for a zero-waste campus.</i></p>
Tea Break: 10:30 – 11:00 AM	
11:00 – 12:15 PM	<p style="text-align: center;">Status of Plastic Waste Management</p> <p><i>Let us get to know our plastics better and break the myths around plastic recycling! With the help of hands-on activities, the session will discuss the extent of menace to understand the scary picture of plastic and its contribution to climate change. Further, the focus will be on using better alternatives to plastics and minimizing usage.</i></p>
12:15 – 1:00 PM	<p style="text-align: center;">Classroom Exercises on Waste Management</p> <p><i>Exercises that will provoke how much we are tied-up with plastic in our day-to-day lives. The end-of-the-session activities will summarize participants' learnings through a plan developed by incorporating concepts of zero waste to the landfill from a city/campus.</i></p>
LUNCH: 1:00 – 2:00 PM	



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2:00 – 3:30 PM	<p style="text-align: center;">Air Pollution: Beyond Delhi Vivek Chattopadhyaya, Clean Air</p> <p style="text-align: center;"><i>Air pollution is a nationwide issue, with India being home to 15 of the world's 20 worst polluted cities. The session will discuss the scenario in these cities, their issues and their control strategies.</i></p>
Tea Break: 3:30 – 4:00 PM	
4:00 – 5:00 PM	<p style="text-align: center;">Reinventing Mobility Sayan Roy, Sustainable Mobility</p> <p style="text-align: center;"><i>CO₂ emissions from the transport sector is one of the fastest growing sources of global warming. In India, road transport accounts for 10 per cent of the total CO₂ emissions from all sectors. How do we reinvent mobility and leapfrog to a more sustainable transport options?</i></p>
5:00 – 7:00 PM	Rest & Recreation
7:00 PM onwards	Cultural evening followed by dinner
DAY 3: 31 January 2020	
9:30 – 12:00 PM*	<p style="text-align: center;">BOOK RELEASE — 'Green Campus: The Changemakers' Rajneesh Sareen, Suguet Grover & Mitashi Singh, Sustainable Buildings & Habitat</p> <p style="text-align: center;"><i>The team will release the much-awaited publication 'Green Campus: The Changemakers'. The booklet covers good practices, that captures sometimes common and sometimes unique, region-specific sustainability initiatives taken by educational campuses in the country. Find out which campuses from the Green Educators' Network are featured and be inspired by them! Additionally, the session will also discuss the Green Rating Framework for campuses developed by CSE.</i></p>
*Tea Break	
12:00 – 1:00 PM	Felicitation & Certificate Distribution Ceremony
CHECK-OUT & LUNCH: 1:00 – 2:00 PM	
2:00 PM	Bus Boarding for Delhi

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TRAINING/ACCOMMODATION VENUE

Anil Agarwal Environmental Training Institute (AAETI), Nimli, Alwar (Rajasthan)