

## SOUVENIR VOLUME

# 7<sup>th</sup> INTERNATIONAL CONFERENCE on SUSTAINABILITY EDUCATION

**Theme: Sustainability Education for Green Jobs**

September 17-18, 2025 | India Habitat Centre, New Delhi









# **7<sup>th</sup> INTERNATIONAL CONFERENCE on SUSTAINABILITY EDUCATION**

**Theme: Sustainability Education for Green Jobs**

September 17-18, 2025 | India Habitat Centre, New Delhi

## **INDEX**

About ICSE.....	1
Welcome Note.....	5
Messages.....	6
Profiles.....	8
Program Schedule.....	41
Session Details & Agenda.....	48
Partners.....	74





## About ICSE

### INTRODUCTION & CONTEXT

The 7<sup>th</sup> International Conference on Sustainability Education (ICSE) 2025 builds upon the momentum of previous ICSE conferences, recognizing the urgent need for transformative action to address the global climate crisis and promote sustainable development. This year's theme, "Sustainability Education for Green Jobs," highlights the crucial connection between education, environmental stewardship, and the emerging green economy. As the world grapples with climate change, shifts towards a circular economy, and the need for a just transition, there is a critical demand for a skilled workforce equipped with the necessary knowledge, competencies, and values to thrive in green jobs and contribute to a sustainable future.

Building on the success of ICSE 2023's focus on "Educating for Climate Action and Sustainability" and ICSE 2024's theme "Greening Education for a Sustainable Future," ICSE 2025 will delve deeper into the practical aspects of integrating sustainability into education and workforce development. The conference will address the specific skills, knowledge, and competencies required for the growing green jobs sector.

ICSE is more than an event; it is a movement that brings together educators, policymakers, researchers, industry leaders, and youth to innovate and collaborate on sustainability education. It provides:

- A platform to share best practices and success stories in sustainability education.
- Opportunities to align educational frameworks with national and international sustainability agendas.
- A space for fostering interdisciplinary research and partnerships to address sustainability challenges.
- ICSE 2025 will explore how education can equip individuals with the knowledge, skills, and values needed to transition to a low-carbon, resource-efficient economy. This focus aligns with the National Education Policy (NEP) 2020, the Paris Agreement's emphasis on capacity building, and Sustainable Development Goal (SDG) 4's commitment to lifelong learning opportunities. Additionally, by incorporating SDG 8, ICSE 2025 will contribute to promoting full and productive employment and ensuring economic growth through sustainability-driven job markets.

This year's theme is strongly aligned with both global and national agendas:

- **Sustainable Development Goal 4 (SDG 4):** SDG 4 emphasizes inclusive and equitable quality education while promoting lifelong learning opportunities for all. ICSE 2025 will specifically explore how education can be reoriented to prepare learners for green jobs and contribute to sustainable development.
- **Decent Work and Economic Growth (SDG 8):** SDG 8 highlights the need for full and productive employment alongside sustainable economic growth. This aligns with the conference's focus on equipping learners with green skills to thrive in the emerging job market. By fostering dialogue and partnerships, ICSE 2025 will act as a catalyst for embedding sustainability into education systems and creating pathways for green jobs that support both environmental

sustainability and economic prosperity.

- **National Education Policy (NEP) 2020:** NEP 2020 promotes skill-based learning, multidisciplinary education, and the integration of vocational training into mainstream green skills development and build capacity for green jobs.
- **STEM Education:** Science, Technology, Engineering, and Mathematics (STEM) skills are essential for developing innovative solutions for sustainability and advancing green technologies. ICSE 2025 will highlight the importance of integrating sustainability principles into STEM education and preparing students for green jobs that require advanced technical competencies.

## RATIONALE: WHY SUSTAINABILITY EDUCATION FOR GREEN JOBS?

The world is undergoing a significant economic transformation driven by climate change mitigation efforts, technological advancements, and evolving workforce demands. As economies transition towards sustainability, green jobs are becoming central to achieving both environmental and economic resilience. However, there is a critical gap in skills and education necessary to support this transition.

The theme "Sustainability Education for Green Jobs" underscores the need to align education with emerging employment opportunities in renewable energy, energy efficiency, eco-tourism, sustainable agriculture, the circular economy, and other green sectors. To capitalize on this opportunity, we must proactively address gaps in existing education and training systems. This includes:

- **Bridging the Skills Gap:** Equipping learners with technical skills, problem-solving abilities, and critical thinking required for green jobs.
- **Integrating Sustainability into Curricula:** Embedding environmental awareness and sustainable practices across all disciplines and levels of education.
- **Fostering Innovation and Entrepreneurship:** Encouraging students and young professionals to develop innovative green solutions and start businesses contributing to the circular economy.
- **Promoting Lifelong Learning:** Providing continuous professional development and upskilling opportunities for the existing workforce to adapt to the evolving green jobs market.
- **Ensuring Equity and Inclusion:** Making green jobs accessible to all, especially marginalized communities, to foster a just and equitable transition to a green economy.

## OBJECTIVES

The 7<sup>th</sup> ICSE 2025 aims to:

- **Showcase Best Practices:** Present successful models for integrating sustainability into education and training programs, with a specific focus on green skills development.
- **Insights on Green Job Opportunities:** Provide information on green jobs, career pathways, and prospects for skills development.
- **Facilitate Collaboration:** Create a platform for educators, policymakers, employers, and young professionals to develop effective solutions for green skills training.
- **Foster Youth Leadership:** Empower youth to become agents of change and advocates for sustainable development, contributing to a circular economy and social well-being.

## CONFERENCE THEMES & FOCUS AREAS

The conference will explore key themes, including but not limited to:

- **Defining Green Jobs & Skills:** Examining the evolving landscape of green jobs across various sectors, identifying required competencies, and addressing the skills gap.
- **Integrating Sustainability into STEM Education:** Showcasing successful models for incorporating sustainability concepts and problem-solving into STEM curricula.
- **Vocational Training for Green Jobs:** Investigating how vocational training and technical education can be reoriented to equip students with green skills.
- **Entrepreneurship & Innovation:** Encouraging an entrepreneurial mindset among youth and fostering the development of innovative green businesses.
- **Lifelong Learning & Upskilling:** Exploring the role of continuous professional development in preparing the existing workforce for green jobs.
- **Policy Frameworks & Partnerships:** Discussing policy mechanisms, financial incentives, and public-private partnerships to support the growth of green jobs.
- **Equity & Inclusion:** Promoting equal opportunities in green jobs for marginalized and vulnerable communities to ensure social justice.
- **Role of Technology:** Examining how technology can drive green education and employment through digital literacy and sustainability-driven innovations.

## PARTICIPANTS

The 7<sup>th</sup> ICSE 2025 will convene a diverse group of stakeholders, including:

- Educators, teachers, and curriculum developers from schools and higher education institutions. Representatives from vocational training providers and skill development organizations.
- Policymakers from Ministries of Education, Environment, and Labor.
- Industry leaders and employers from various green sectors.
- Young professionals and students interested in green jobs and entrepreneurship.
- Researchers and academics working on sustainability education and green skills.
- Representatives from national and international environmental organizations.

## FORMAT

The conference will feature:

- Plenary Sessions: Keynote addresses by distinguished dignitaries and experts.
- Thematic Panel Discussions: Focused sessions on specific topics related to sustainability education and green jobs. Some of the sessions would be conducted in work shop mode.
- Sustainability SAMVAD Sessions: Interactive discussions facilitating between intellectuals.
- Exhibitions: Showcasing innovative projects, research, and best practices in sustainability education and green skills development.
- Lightning Talk: Focussed insights on unlocking green jobs, empowering people with the skills to build a resilient and sustainable future.

## EXPECTED OUTCOMES

ICSE 2025 aims to:

- Generate a deeper understanding of the skills and competencies required for green jobs.
- Highlight effective models for integrating sustainability into education and training programs.
- Provide a roadmap for aligning education with the needs of the green economy.
- Foster partnerships among educators, policymakers, and industry leaders.
- Empower youth as leaders and innovators in the green sector.
- Develop recommendations for collaborative projects, campaigns, and policies for advancing green jobs.

## CONCLUSION

The 7<sup>th</sup> ICSE 2025 will serve as a vital platform for advancing the integration of sustainability into education and developing a skilled workforce for the green economy. By bringing together diverse stakeholders, sharing best practices, and fostering collaboration, the conference will contribute to building a more sustainable and prosperous future in alignment with the UN Sustainable Development Goals (SDGs).

ICSE 2025 will equip educators and policymakers with the knowledge and tools needed to effectively prepare learners for green jobs, driving sustainable change and supporting the global transition towards a low-carbon, resilient economy in alignment with India's NEP 2020.



## *Welcome Note*



**DR. RAM BOOJH**

Convener ICSE & Advisor, Mobius Foundation

Welcome to ICSE 2025!

On behalf of the Mobius Foundation and the ICSE team, I am delighted to extend a very warm welcome to all our distinguished delegates and guests to the 7<sup>th</sup> International Conference on Sustainability Education (ICSE), taking place on September 17-18, 2025, at the India Habitat Centre, New Delhi.

The theme for this year, “Sustainability Education for Green Jobs,” underscores the vital link between education, environmental stewardship, and the rapidly expanding green economy. As the world faces the urgency of climate change, there is a growing demand for a skilled and value-driven workforce ready to drive the green jobs and careers’ ecosystem.

Since its inception in 2019, ICSE has been a journey of transformative learning, innovation, and collaboration, made possible through the unwavering support of our dedicated team, partners, esteemed delegates, learners, speakers, and panellists. Each year, we have introduced exciting formats and themes to make the conference more engaging, meaningful, and impactful. ICSE 2025 continues this tradition with special plenaries, panel discussions, fireside chats, technical sessions and workshops, Sustainability Samvad, lightning talks by environmental influencers, the Youth 4 Earth Awards, a vibrant exhibition space, and the screening of Wake-Up Planet Earth. This year also brings fresh themes and innovative sessions designed to inspire action and collaboration. Alongside these, delegates will enjoy valuable opportunities for networking, partnership-building, and collective reflection.

ICSE is not just a conference; It is a gathering of passionate minds and compassionate hearts who share a common vision—to create a greener, fairer, and more hopeful world. We are deeply humbled to see how this platform has grown into a global family of educators, innovators, youth leaders, and changemakers who continue to inspire one another to act for people and the planet. We look forward to your participation as we carry forward this journey and reimagine education as a pathway to green jobs, careers, entrepreneurship and a sustainable future the planet and its people.

## *Chairman's Message*



**MR. PRADIP BURMAN**  
Chairman, Mobius Foundation

I am happy to extend a very warm welcome to all distinguished delegates, guests and partners at the 7<sup>th</sup> International Conference on Sustainability Education (ICSE) 2025, taking place on September 17-18 at the India Habitat Centre, New Delhi. The theme of this year's conference is "Sustainability Education for Green Jobs". This theme highlights a crucial dimension of our times: the intersection of education, environmental stewardship, and the emerging green economy. By equipping young people with the right knowledge, competencies, and ethical grounding, we can empower them to thrive in green jobs and contribute meaningfully to building a just and sustainable future for all.

I believe the 7<sup>th</sup> ICSE 2025, like its previous versions, will once again serve as a powerful platform for educators, policymakers, industry leaders, youth, and sustainability champions to come together, exchange ideas, and forge pathways for collaborative action. With its diverse sessions, innovative formats, and opportunities for networking, this conference will inspire collective progress towards our shared vision of a greener and fairer world.

At the Mobius Foundation, we remain steadfast in our commitment to advancing sustainability education as the foundation for a better tomorrow. I look forward to your active participation and valuable contribution in the conference.

I warmly invite you to join us in the conference and make it a milestone in reimagining education for a greener, more prosperous future.

## *Message from the President*



**MR. PRAVEEN GARG, IAS (Retd.)**  
President, Mobius Foundation

Green jobs play a pivotal role in addressing the environmental challenges of today and shaping a sustainable future for tomorrow.

With great humility that I warmly welcome you to the 7<sup>th</sup> International Conference on Sustainability Education (ICSE) 2025, centred on the theme “Sustainability Education for Green Jobs.”

Since its inception in 2019, ICSE has championed the integration of sustainability into education as a powerful driver for societal transformation. Over the years, it has evolved into a dynamic platform where educators, youth, policymakers, experts, and institutions come together to share insights and co-create solutions for a more sustainable and equitable world.

This year’s theme underscores a critical truth: the transition to a green economy cannot happen without transforming our education systems. From renewable energy and sustainable agriculture to circular economy and eco-tourism, green sectors are rapidly expanding. But to truly unlock their potential, we must equip today’s learners with the right skills, mindsets, and values to lead in these spaces.

ICSE 2025 aspires to bridge this gap—by promoting green skill development, career pathways in sustainability, and policy alignment between education and employment sectors. Our collective efforts must ensure that youth are not only prepared for the jobs of the future but are also empowered to become changemakers, innovators, and stewards of the planet.

At Mobius Foundation, we believe that education is not just about knowledge—it is about enabling purpose-driven action. Through initiatives like ICSE, we reaffirm our commitment to nurturing a generation that is capable, conscious, and courageous in shaping a sustainable future.

I extend my heartfelt gratitude to our esteemed partners, speakers, delegates, and especially the youth leaders whose passion gives this movement its true strength. Let this conference be a catalyst for collaboration and innovation, unlocking boundless opportunities for sustainable way of living and working.

## *Mobius Leadership*



**MR. PRADIP BURMAN**

**Chairman, Mobius Foundation**

Mr. Burman is an influential leader, sworn environmentalist and a crusader of sustainability. He is the grandson of Dr. S.K. Burman, the founder of India's largest ayurvedic company, Dabur. Born in a family of innovators and philanthropists, he imbibed the leadership quality and has always been passionately interested in social causes. To pursue his dream of leading the world towards a more sustainable future, Mr. Burman founded Mobius Foundation in 2015 with the sole objective of promoting environment sustainability.



**MR. PRAVEEN GARG, IAS (RETD.)**

**President, Mobius Foundation**

Praveen Garg is a specialist in public policy in South Asian context, with a focus on finance, law and environment. He is an Indian Administrative Service Officer (1988, Madhya Pradesh cadre), retired as Special Secretary, Ministry of Environment, Forest and Climate Change, Government of India. He has 33+ years of work experience across various areas and levels in the Indian government. From handling district administration in remote parts of Madhya Pradesh, leading the charge on the formulation of the National Judicial Appointments Commission Act in the Ministry of Law and Justice to spearheading numerous reforms in the Financial Markets Division of the Department of Economics Affairs, Ministry of Finance.





## **DR. RAM BOOJH**

**Convener ICSE & Advisor, Mobius Foundation**

Dr. Ram Boojh is an environment and sustainability professional with rich experience of over 40 years in diverse fields with the Government, university system, civil society and the United Nations. He has served UNESCO as environment specialist and as Secretary of the Intergovernmental South & Central Asia MAB Network (SACAM). Dr Boojh is associated with several prestigious universities/institutions, in India and abroad. He has published over 100 research/ popular articles and 15 books. He is the recipient of many honours, awards and recognitions including the Indian National Science Academy Medal by Mrs. Indira Gandhi, former Prime Minister of India.



## **MS. PRIYANKA SHARMA**

**Head—Projects & Partnerships, Mobius Foundation**

Priyanka Sharma is Head of programs and partnerships at Mobius Foundation. Prior to her role at Mobius, Priyanka served as Managing Director for a Global Investment Banking Platform leading growth strategy, finance and M&A for corporate, non-profit, private equity and venture capital clients. Priyanka holds an MBA from University of Oxford and a Diploma in Environmental Law from WWF-India.



## **DR. SUDHEER KUMAR SHUKLA**

**Head—Think Tank, Mobius Foundation**

Dr. Sudheer Kumar Shukla is Head – Think Tank at Mobius Foundation, where he leads research, strategy, and policy advisory on sustainability and climate action. A distinguished Environmental Scientist and Policy Expert with a Ph.D. in Environmental Engineering from IIT Roorkee, he brings over two decades of expertise in sustainability transformation, circular economy, and environmental policy, including a decade of international experience.

## *Profiles of Key Dignitaries*



### **DR. TIM CURTIS**

**Director and Representative, UNESCO South Asia Regional Office,  
New Delhi, India**

Dr. Tim Curtis is the Director and UNESCO Representative for the UNESCO Regional Office in New Delhi covering Bangladesh, Bhutan, India, Nepal, the Maldives and Sri Lanka. He has earlier served as the Secretary of UNESCO's Convention for the Safeguarding of the Intangible Cultural Heritage, overseeing both the statutory and operational dimensions of UNESCO's global programme for Living Heritage. He has been working in the field of culture and sustainable development in diverse international contexts for over twenty-five years, of which twenty have been with UNESCO. He served as a UNESCO programme specialist for Culture in East Africa as well as in South East Asia from 2004 until 2016. He was involved in advocacy and academic work, and received a PhD in Cultural Anthropology from the Research School of Pacific and Asian Studies at the Australian National University, for which he did extensive ethnographic research among the Na'hai speakers of Malakula, Republic of Vanuatu.



### **MR. KARTIKEYA SARABHAI**

**Founder Director, Centre for Environment Education (CEE), Ahmedabad,  
India**

Kartikeya Vikram Sarabhai is the founder and Director of the Centre for Environment Education headquartered in Ahmedabad, with offices across India and abroad. He is also the Chairperson and Trustee of the Sabarmati Ashram Preservation and Memorial Trust. He has served on many committees set up by the Ministry of Environment, Forests and Climate Change and Ministry of Education of the Government of India, primarily focusing on the greening of India's formal education system, and initiatives for biodiversity education. His contributions to the field have been recognized at the highest levels, including being honored with the prestigious Padma Shri in 2012 for his exceptional service in environmental education and sustainable development. Currently he chairs the CAG-EE (Curricular Area Group-Environment Education) for developing text books as per the National Education Policy 2020.



## **DR. RAJENDRA SINGH**

**Magsaysay Awardee, ‘Waterman of India’ & Chairman – People’s World Commission on Drought and Flood**

Popularly known as Jal Purush, the Waterman of India, Dr. Rajendra Singh is a renowned river rejuvenator and environmentalist. He is the Founder and President of Tarun Bharat Sangh, established in 1975. In a village near, Sariska Tiger Reserve. Dr. Singh has been awarded several National & international accolades: Ramon Magsaysay Award, Jammalal Bajaj Award and the Nobel Prize for water the Stockholm Water Award in 2015, “Ahimsa” Award in 2018 from the House of Commons, UK, “Earth Repair” award in 2019 from US Seattle and the Lifetime Achievement Award by Zee Digital in 2022. The Guardian named among the world’s 50 people in 2008 who can save the planet Earth. He has also been elected as the Fellow of India’s highest science body; the Indian National Science Academy (INSA) in 2025.



## **MS. KARIMA KADAOU**

**Member, The Club of Rome and Co-Founder & Executive President, Tamkeen Foundation for Human Development, Morocco.**

Karima Kadaoui, is a Co-Founder and Executive President of Tamkeen Community Foundation for Human Development, Morocco. She is also member of the advisory Board of the “No Limits to Hope” project of Club of Rome and is currently involved in ambitious activities of educational reform in Morocco and other places.

Karima co-founded Tamkeen Community Foundation for Human Development in Morocco in 2009 and holds the responsibility of its executive presidency. She refers to her organisation as a facilitating-dissolving structure that, with all its partners-in-flourishing, lives the answer to the question “how can our schools, communities, organisations, societal systems and societies be the expression and manifestation of our humanity; the shared essence that defines us and connects us to each other, to our natural world and the whole beyond our conscious grasp?

Karima’s Tamkeen process has weaved and been woven with the threads of her 25 years experience working in private, public and social sectors. She worked with top tier companies in a big 5 management consultancy and as the associate senior consultant of a territorial development consultancy she co-founded. In the Moroccan government, she worked on public policy and governance in quality of the advisor to the Minister of Employment, Vocational Training and Housing. Her experiences in NPOs working with women suffering infra-human conditions in industries and with a community in a major shanty town have profoundly marked her.

She is a board member and advisor to Imal Initiative for Climate and Development the first independent non-profit North African climate think tank as well to Africa Voices Dialogue “a space where the voices of Africa’s educators and learners are seen, heard and loved”.



## **DR. S.P. YADAV**

**Director General, International Big Cat Alliance, New Delhi**

His Excellency Dr Yadav, an avid wildlife enthusiast, is well known for his contribution towards conservation of big cats especially Tiger and Cheetah in India. He served as an officer of the Indian Forest Service (1989 batch/ Uttar Pradesh Cadre) for the past 35 years and has successfully led the conservation agenda of Project Tiger, Cheetah, Lion and Elephant while working in the Ministry of Environment, Forest & Climate Change, Government of India; National Tiger Conservation Authority; and Global Tiger Forum. He spearheaded the first ever wild to wild, intercontinental, translocation of Cheetah from Africa to India. He held several responsible senior positions in the Government like the Addl. Director General of Forests (Project Tiger & Elephant; Forest Conservation; Wildlife); Member Secretary of the National Tiger Conservation Authority; Director of Wildlife Institute of India; Member Secretary of Central Zoo Authority; and CITES Management Authority of India. Dr Yadav was conferred with the prestigious National Award for Wildlife Conservation by the Government of India and with the first Global Leadership Award in Conservation by the Global Tiger Initiative Council. Recently he has been conferred with the International Crystal Compass Award by the Russian Geographical Society for his contribution in tiger conservation in India and efforts to promote tiger conservation at global level. The award, often called as “geographical Oscar” was presented to him on 29 May, 2025 at Moscow. He has joined IBCA as Interim Head on 12 March 2024 and sworn in as Director General on 16 June, 2025.



## **MR. PRADIP KUMAR DAS**

**Chairman & Managing Director, IREDA Limited, New Delhi**

Shri Pradip Kumar Das is the Chairman & Managing Director of the Indian Renewable Energy Development Agency Limited (IREDA). He is a Fellow Member of the Institute of Cost Accountants of India and an Associate Member of the Institute of Company Secretaries of India. He also holds a PGDBM from the Xavier Institute of Management.

Under his dynamic leadership, IREDA underwent a complete strategic and operational turnaround culminating in its highly successful IPO in 2023 and upgradation to Navratna status in 2024. Over a span of 4 years, Mr. Das led IREDA's transformation into India's largest pure-play green financing NBFC achieving market leading loan book growth & profitability along with best-in-class asset quality and corporate governance.

In recognition of its exemplary performance, IREDA has received Infrastructure Finance Corporation status from RBI, AAA(Stable) credit rating from leading agencies, as well as ‘CMD of the Year’ award under Miniratna Category at the 13th CPSE excellence awards.

Before joining IREDA, Mr. Das held the position of Director (Finance) at India Tourism Development Corporation Limited (ITDC) spearheading the disinvestment/divestment of more than 10 hotel properties in line with the Government of India priorities.

With a career spanning 37 years, he has extensive experience in various financial roles, including finance, banking, reporting, compliance, audit, resource mobilization, treasury, loan and recovery, and disinvestment/divestment, in both public and private sectors.





## **VICE ADMIRAL SUNIL ANAND**

**AVSM, NM (Retd.)**

Vice Admiral Sunil Anand, AVSM, NM, is an alumnus of the Indian Naval Academy. In his Naval career spanning over 37 years, the Flag Officer took over as the Controller of Logistics (COL), the helm of the Logistics Organisation of the Indian Navy. He was awarded the prestigious Ati Vishisht Seva Medal by the President of India in 2019 for professional excellence and the Nao Sena Medal in year 2010 for professional excellence and distinguished service. As the Material Superintendent (Mumbai), the largest material depot in Indian Navy, catered to the requirement of all units stationed on the western sea coast of the nation.

Post retirement, Vice Admiral Sunil Anand continues to contribute towards sustainability education in close association with Indian Institute of Technology, Delhi in various projects. He has contributed immensely in building blue economy, ensuring maritime security for sustainable use of ocean resources, safeguarding trade routes, supporting infrastructure, and fostering regional stability through diplomacy and disaster relief. His role as controller of Logistics has been crucial in keeping our warships operational for safeguarding our trade and growth of blue economy.



## **MR. SUNIL JAIN**

**Chairman, Skill Council for Green Jobs (SCGJ), Ministry of Skill Development & Entrepreneurship, Govt of India**

Mr Sunil Jain has over three decades of experience across industries including renewable energy, automotive, infrastructure, manufacturing and cleantech. He is currently the Chairman for Skill Council for Green jobs, Chairman, Energy Council, NRC at Indo-American Chamber of Commerce and Chairman at Indian Renewable Energy Alliance, a pan India association representing all the leading IPPs in the country. Previously, he has also served as founder President at Wind Independent Power Producers Association (WIPPA) for almost a decade.

Mr Sunil Jain specializes in creating new businesses and taking the start-ups to scale.

He is a passionate advocate for sustainability and has been actively promoting stable and meaningful policies to enhance the cause of green energy. He has been involved in introducing new concepts of power selling in the Indian renewable sector especially wind. He has been associated with the Renewable Energy Industry for the last 14+ years and has been an advocate for the sector at various levels and with different government instrumentalities.

For his achievements and contributions towards renewable energy and sustainability, he was awarded the Excellence Award in the year 2012 by “Energy and Environment Foundation”. In 2017, he was awarded as one of the “Top 50 solar professionals in Asia”. Recently has been awarded for exemplary leadership by TOP Rankers management club.

He is an alumnus from the prestigious Birla Institute of Technology, Mesra, Ranchi, where he attained his engineering degree and holds MBA from Faculty of Management Studies, Delhi University.



### **DR. ERACH BHARUCHA**

**Director, Bhartiya Vidyapeeth Institute of Environmental Education and Research (BVIEER,) Pune, India**

Dr. Erach Bharucha has been active in wildlife and nature conservation for nearly fifty years. A well-known wildlife photographer, he has travelled and studied Indian National Parks and Wildlife Sanctuaries extensively over the last three decades. He has been a member and executive of such conservation institutions as the Bombay Natural History Society, Worldwide Fund for Nature, and Wildlife Institute of India. Dr. Bharucha heads the Bhartiya Vidyapeeth Institute of Environmental Education and Research (BVIEER). A surgeon by profession, he works in Pune, India. He has authored textbooks on Environmental Studies for Undergraduate courses and books on conservation and biodiversity.



### **DR. PRITHVI YADAV**

**President & Vice Chancellor, Sir Padampat Singhanian University, Udaipur**

Dr. Prithvi Yadav is currently serving as the President and Vice Chancellor of Sir Padampat Singhanian University (SPSU). He joined SPSU in April 2024 and brings with him an extensive background in academia and leadership. Dr. Yadav has held prestigious positions at institutions such as IITs, IIMs, Symbiosis, and NMIMS. Notably, he pioneered the first skill university in India, demonstrating his commitment to skill-based education in higher learning institutions. Dr. Yadav has also been involved in various national-level committees, including NAAC, UGC, AICTE, ICAR, MHRD/MOE, and AIU, which highlights his significant contributions to the educational sector in India. Under his leadership, SPSU aims to provide a holistic education experience, focusing on practical skills, critical thinking, and innovation to prepare students for the global job market. The university emphasizes project-oriented and case-based learning, making it a favorable choice for students aiming to excel in high-growth and high-employment sectors.



### **DR. BENNO BÖER**

**Chief, Natural Sciences Unit, UNESCO South Asia Regional Office, New Delhi**

Dr. Benno Böer is a professional project manager with 30 years of international experience in the global environmental sciences, with longer service periods in Europe, the Arab Region, Africa, and Asia. He currently serves as UNESCO Natural Science Specialist in New Delhi, with a geographical focus on Bangladesh, Bhutan, India, the Maldives, Nepal, and Sri Lanka, in addition to some regional and international projects. His work addresses socio-ecological issues, including climate literacy, ecosystem conservation and restoration, blue carbon ecosystems, catalyzing adaptation and mitigation options for sustainable human life in times of rapid global changes. He carried out numerous plastic-waste-management activities in different countries and regions. In 2018 he was mandated to develop UNESCO's Plastic Initiative that led to the establishment of an online platform on issues related to ecosystem restoration and plastic-waste, called QUEST4ACTION. Prior to his work with UNESCO he was involved in scientific research towards nature conservation and protected areas, and received a PhD in Physical Geography from the University of Paderborn (Germany), for his work on 'Ecosystems, anthropogenic impacts and habitat management techniques in Abu Dhabi Emirate', UAE.



## **DR. YASH VEER BHATNAGAR**

**Country Representative, IUCN India**

Dr. Yash Veer Bhatnagar, brings over three decades of work experience in conservation science and practice, and in programme development and management nationally and internationally. He has served as a scientist with the Wildlife Institute of India (WII), Dehradun, an autonomous body under the MOEFCC (1999-2003) till he joined the Nature Conservation Foundation (NCF), Mysore, as Senior Scientist where he served as the Country Programme Director for the Snow Leopard Trust (SLT) India. He joined the Global Snow Leopard Ecosystem Protection (GSLEP) Programme Secretariat in Bishkek, Kyrgyz Republic as Landscape Management Planning Coordinator.

Dr. Bhatnagar holds a PhD and master's in wildlife science from Saurashtra University/WII, and master's and bachelor's degrees in agriculture from G. B. Pant University of Agriculture & Technology, India.



## **MR. ARPIT SHARMA**

**Chief Executive Officer (CEO) at Skill Council for Green Jobs (SCGJ),  
New Delhi, India**

Mr. Sharma has led SCGJ since 2015, advancing from Country Head to COO before becoming CEO. With experience at Kirloskar Group, HSBC, Deutsche Bank, and DBS, he brings diverse industry expertise. An alumnus of the University of Delhi and IIM Kozhikode, he is committed to developing green skills and driving sustainable growth in India.



## **MS. SHARIZAD DAHLAN**

**Director, International Science, Technology and Innovation Centre for  
South – South Cooperation under the auspices of UNESCO, Malaysia**

Ms. Sharizad Dahlan is the Director of the ISTIC, a UNESCO Category 2 Centre based in Malaysia, engaged in promoting collaboration, knowledge exchange, and mutual capacity strengthening across the Global South. Ms Sharizad brings over 25 years of experience in science diplomacy, research and innovation management, and multi-stakeholder engagement. She served at the Academy of Sciences Malaysia, and later held the position of Chief of International Affairs and Communication (CIAC). She previously spent nearly a decade with the International Science Council's Regional Office for Asia and the Pacific. Ms Sharizad graduated from the Flinders University of South Australia. She is a Board of Trustee of Yayasan PETRONAS and a Fellow of the Academy of Engineering and Technology of the Developing World (AETDEW).



### **MR. UPENDRA TRIPATHY**

**Founding Director General Emeritus, International Solar Alliance and Former Secretary, MNRE, Govt of India**

Mr. Upendra Tripathy, recipient of Indian Prime Minister's Award for Excellence in Public Administration, was the former and Founding Director General of International Solar Alliance, the first treaty-based multilateral body to be headquartered in India which made stellar progress. An outstanding administrator of great eminence. Mr. Tripathy, in his 42 years of diverse experience has served as Secretary to the Government of India in the Ministry of New and Renewable Energy and Honorary Principal Adviser (Education) to Chief Minister of Odisha, with the rank and status of a Minister of State. He is also an Adjunct Professor at NIAS (National Institute of Advanced Studies) and advises several organizations in matters related to energy, environment and climate justice.



### **MS. JUDY BRAUS**

**Executive Director, North American Association for Environmental Education (NAAEE); Global Environment Education Program, USA**

Ms. Judy Braus accepted the position of Executive Director of NAAEE in December 2011. Judy has successfully managed the education and outreach departments at 3 national and international conservation organizations: the National Audubon Society, World Wildlife Fund, and the National Wildlife Federation. She has led many international environmental education projects, facilitated leadership workshops and conferences in dozens of countries, been the chief editor of several successful national publishing efforts focused on environmental education, and published in numerous nationally recognized periodicals and books. She helped create and direct TogetherGreen, a \$20 million alliance between Audubon and Toyota. By providing a series of Fellowships, Grants, and Volunteer Days, TogetherGreen helps people take action at home and in their communities to improve the health of the environment.





### **DR. SWAPNA GURLA**

**Senior Research Scientist, Pharmacology Department, Robertwood Johnson Medical School, Rutgers University, New Jersey, USA.**

Dr. Swapna Gurla (G. V. T. Swapna) graduated in Physical Chemistry from IICT (CSIR lab), Hyderabad in 1993 and went on to complete postdoctoral work at the Center for Advanced Biotechnology and Medicine with Prof. Gaetano T. Montelione. She spent 26 years as a Research Professor at the Rutgers University. Following that, she served as a Senior Research Scientist at Rensselaer Polytechnic Institute in Troy, New York and currently holds a position at Robert Wood Johnson Medical School, New Jersey.

Alongside her research career, Dr. Gurla has been deeply committed to education and community outreach. In 2009, she founded a tutoring institute in central New Jersey under the U.S. Department of Education's No Child Left Behind program. The initiative supported more than 400 underprivileged students while also providing employment to college tutors.

Currently, she focuses on teaching advanced Math and Science to high school students, integrating themes of climate change, renewable energy, green chemistry, and environmental responsibility into what she calls the Integrated Physical and Earth Sciences (IPELS) course. Each summer, she mentors students through hands-on research projects to help them understand how science can address global environmental challenges. She also sponsors annual scholarships for local high school students aspiring to pursue science degrees.



### **MR. ANIRBAN GHOSH**

**Head – Centre for Sustainability, Mahindra University, Hyderabad, Telangana**

Prof. Anirban has worked with the USD 20+ billion Mahindra Group since 1999 where he heads the Centre for Sustainability at the Mahindra University. He was the Group's Chief Sustainability Officer immediately prior to setting up the Centre for Sustainability.

During his work Prof. Anirban developed an award-winning sustainability framework, enabled Mahindra to be the first in the world to commit to doubling energy efficiency, the first in the country to adopt a carbon price and commit to Science Based Targets.

Under Prof. Anirban's guidance Mahindra World City, a 1500-acre integrated township, has become a food waste free city which is being replicated all over India. In partnership with the World Bank, he helped create the "Sustainable Housing Leadership Coalition" to accelerate the spread of green buildings and has been recognized as "Senior Fellow" by the Indian Green Building Council.



### **PROF. R. N. YADAVA**

**Advisor (Research and International Affairs), Mansarovar Global University, Bhopal**

Prof. Ram Narayan Yadava holds the position of Advisor (Research and International Affairs) at Mansarovar Global University, Bhopal (M.P.), India. He has worked as Advisor of the AISECT Group of Universities and Founding Vice Chancellor of the AISECT University, Hazaribag (Jharkhand), India. Prof. Yadava is also Founding Member of a premier scientific research organization named Advanced Materials and Processes Research Institute (AMPRI) under the umbrella of the Council of Scientific and Industrial Research (CSIR), India. His research interests include environmental quality and water resources, hydrologic modeling, environmental modeling, and R&D planning and management. Dr. Yadava has executed a variety of research/consultancy projects in the areas of water resources planning and management, environment, remote sensing, mathematical modeling, technology forecasting, etc. He has adequate experience in establishing institutes/organizations. In addition, he has adequate experience in planning, formulating, executing, and managing R&D programs including organizing seminars/symposia/conferences at national and international levels.



### **DR. VASANTI RAO**

**Director General, Centre for Media Studies (CMS) & Director, CMS VATAVARAN**

Dr. Vasanti Rao has over three decades of experience at the intersection of research, policy, and advocacy on issues central to planetary well-being. Her expertise spans communication, gender, environment, behavioral research, policy analysis, sustainability advocacy, media studies, and social and behavior change communication (SBCC).

She is the founding member and Director General of the Centre for Media Studies (CMS), a leading think tank dedicated to informing policies, programs, and practices for equitable development. Under her leadership, CMS has worked with governments and international organizations including UNICEF, IUCN, and UNESCO to bridge research, policy, technology, and media for meaningful impact.



### **MR. MANUEL CIRA-FELIX**

**Senior Advisor, Citizen of the Ocean, France**

Mr. Manuel Cira, has served Nausicaà, the French National Sea Centre for over three decades, spearheading ocean and climate initiatives. He also coordinated the World Ocean Network, where he successfully led the global campaigns that established June 8 as the official United Nations World Oceans Day. In addition, he guided the Sea for Society project, a Europe-wide initiative that brought together citizens, professionals, scientists, and policymakers to shape the future of marine research and governance. Mr. Manuel continues to share his expertise by advising initiatives such as Citizen of the Ocean, empowering young ocean advocates across Europe and beyond, and Initiatives Climat, which supports green entrepreneurs in Francophone Africa.



## **MR. BENOIT THEAU**

**Director and Founder, IGAPURA, Initiatives Climat, France**

Benoît THEAU is co-founder and Director of the Initiatives Climat network, which brings together 300 project leaders from 25 Francophone African countries. Initiatives Climat network's projects mainly focus on two themes: renewable energy and agroecology. The network's members are organised into clusters. Benoît THEAU is the coordinator of the 'African Agroecology Cluster', which aims to promote agroecological practices on farms in Francophone Africa. Benoît Théau founded the communications agency IGAPURA (a Guarani name meaning "bridge over a river") after working for over 15 years in international solidarity NGOs. He is the author of several books on tropical forests, global employment issues, fair trade and sustainable development. He has also designed online courses and multimedia platforms.



## **SWAMI PREM PARIVARTAN (PEEPAL BABA)**

**Founder, Give Me Trees Trust, New Delhi**

Swami Prem Parivartan, famously known as 'Peepal Baba' was born to an army officer's family in Chandigarh in 1966. At birth, Peepal Baba was given the name Azad Jain. After his college and university education, Azad Jain came to be known as Swami Prem Parivartan as he took to teaching Yoga and Meditation as his career.

Swami Parivartan holds a Postgraduate degree in English Literature from University of Pune. Peepal Baba took to teaching university students in the morning hours and by evening Peepal Baba was a Yoga practitioner and teacher.

Peepal Baba has planted and conserved over 1.25 crore Peepal trees. Peepal Baba continues to do so every day, and plans to do the same till his last breath.



## **MR. RICHARD MCDONALD**

**Founder & Executive Chairperson, R Futures Group Switzerland**

After graduating from Oxford University with a Languages degree and teaching Diploma, Richard McDonald taught in leading boarding schools in the UK before his appointment as Head Master of Aiglon College, Switzerland. He spent 18 years as leader of Aiglon either side of a stint as education strategy leader in another leading Swiss school, also serving as Chairman for many years of the Swiss Group of International Schools and as a trustee of Round Square until 2022. In this same year he founded R Futures Group, an educational consultancy that aims to connect and galvanise schools and youth worldwide in efforts to accelerate towards a net zero economy by 2050.



## **DR. PURNIMA DEVI BARMAN**

**Champion of Earth Awardee - UN's Highest Environmental Honor and Wildlife Biologist, Aaranyak, Assam**

Dr. Purnima Devi Barman is the recipient of the Champion of the Earth 2022 award, the United Nations' highest environmental honour. She was named among TIME magazine's 13 Women of the Year in 2025—the only Indian on the list. A two-time recipient of the Whitley Award (Green Oscar), she was honoured with the prestigious Whitley Gold Award by HRH Princess Anne in 2024, and was conferred the Nari Shakti Puraskar—India's highest civilian award for women—by the President of India.

Affectionately known as the Hargila Baideu (Stork Sister), Dr. Barman is the founder of the Hargila Army—an all-women conservation movement of over 20,000 rural women who have become protectors of trees, village forests, and wetlands, while saving the endangered Greater Adjutant Stork. She is a TEDx speaker whose work has been featured by BBC, National Geographic, The New York Times, and Cornell University. She blends science, culture, and community empowerment, inspiring global action for biodiversity and women's leadership.



## **SHRI AJAY KUMAR**

**Deputy General Manager, Bank of India**

Work experience of 25+ years in banking, working in various departments across the sector.



## **DR. KIRAN BHUJUN**

**Director, Ministry of Tertiary Education & Scientific Research, Govt. of Mauritius**

Prof Kiran Bhujun is the Director of the Tertiary Education and Scientific Research Division at the Ministry of Tertiary Education, Science and Research of Mauritius since 2016. With over 25 years of multidisciplinary experience, he has held key positions as Project Manager at the Prime Minister's Office and Ministry of Foreign Affairs, Registrar of the Council of Registered Professional Engineers of Mauritius, and Senior Engineer at the Ministry of Public Infrastructure. He also served as Deputy Director and Registrar of the Mauritius Qualifications Authority, contributing to the regulation of TVET, and as Secretary General of the Mauritius National Commission for UNESCO, where he led project implementation and institutional engagement. Between 2018 and 2019, he was seconded as Officer-in-Charge of the University of Technology, Mauritius, where his leadership brought operational improvements, enhanced accountability, and strategic repositioning. From 2020 to 2022, he was Vice-Chancellor of AMITY Mauritius, also overseeing campuses in Kenya and South Africa. Prof Bhujun holds qualifications in law, civil engineering, business administration, project management, and higher education governance. Passionate about higher education policy, institutional efficiency, and research democratisation.





### **MR. DILIP SURKAR**

**Executive Director, Vikram A Sarabhai Community Science Centre, Ahmedabad**

Mr. Dilip Surkar is a seasoned development sector leader with over 35 years of experience in STEM education, sustainable livelihoods, environmental conservation, water and sanitation, and climate resilience. He currently serves as the Executive Director of Vikram A Sarabhai Community Science Centre (VASCSC) and as Director of VIKSAT, two respected institutions in India. He is also a Senior Fellow with the American India Foundation (AIF).

He previously served as the National Coordinator of the GEF UNDP Small Grants Programme in India and as Co-Chair of the global coalition End Water Poverty (EWP). Under his leadership, VASCSC received several prestigious recognitions, including the National Award for Science & Technology Communication, the Times of India Social Impact Award for Education, and the Mahatma Award for Social Good and Impact. VIKSAT and the FPO promoted by it have also received multiple awards.



### **DR. SHAILAJA DONEMPUDI**

**Distinguished Scientist, Business Development Group, Council of Scientific & Industrial Research (CSIR), New Delhi**

Dr. Shailaja Donempudi is a Distinguished Scientist and Head, Business Development Group at CSIR Headquarters, New Delhi, a new vertical, to catalyze new business opportunities by speed networking with industries, establish collaborations with line ministries and co-create platforms for tapping businesses, besides conceiving CSR projects, mentoring the BD groups at 37 CSIR labs and working on specific R & D related assignments.

She has a vast experience of more than 3 decades of hybrid work experience as a Polymers & Functional materials scientist for 26 years and as an S & T strategist for 8 years, heading the Business Development & Research Management (BDRM) as Chief Scientist at CSIR- Indian Institute of Chemical Technology (CSIR-IICT), Hyderabad.

She was awarded with CSIR-DAAD Fellowship in the year 1996 and was deputed to University of Kiel, Germany for a period of 1 year to pursue advanced research studies. Dr. Shailaja's pioneering contributions to polymer chemistry fetched her three Technology Team Awards for successful transfer of technologies to private industries.



## **PROF. SACHCHIDA NAND TRIPATHI**

**Dean of Kotak School of Sustainability & Project Director, AI Centre of Excellence (AI-CoE) for Sustainable Cities, IIT Kanpur**

Prof. Sachchida (Sachi) Nand Tripathi is the inaugural Dean of Kotak School of Sustainability at IIT Kanpur. He is the Project Director of the Centre of Excellence in AI for Sustainable Cities. His broad research areas include sustainable cities, climate change, real-time source apportionment, AI/ML-enabled dynamic hyper-local air quality monitoring, and indigenous portable and affordable sensor development.

Prof. Tripathi has recently been honored with the prestigious Alexander von Humboldt Medal 2024, in recognition for conducting exceptional research in developing regions. He is the recipient of Shanti Swarup Bhatnagar Award, J C Bose National Fellowship, and Infosys Prize 2023 in Engineering and Computer Science. He is an elected fellow of the Indian National Science Academy (INSA), Indian National Academy of Engineering (INAE), and National Academy of Sciences of India (NASI).



## **MR. ALAN EGBERT**

**CEO, World Class Learning Systems, Dubai**

Mr. Alan is the Chief Executive Officer of World-Class Learning Systems, Middle East. Apart from being a passionate environmentalist, his work and expertise focus mainly on assessment and extend to areas of school Large-Scale assessments and International Surveys, System and School improvement, and professional development and has worked closely with Ministries of Education and Schools in the Middle East region.

Prior to joining World-Class Learning Systems, Alan was CEO of the Australian Council for Educational Research (ACER) UAE office for more than two decades.

He has worked extensively on national and international surveys with a focus on developing and implementing strategies for school and system improvement and has a keen interest in building and integrating climate literacy and sustainability in education.



### **DR. TABASSUM JAMAL**

**Chairperson, Zaheer Science Foundation**

Dr. Tabassum Jamal has served CSIR-NIScPR (erstwhile CSIR-NISTAD), a premier Science Policy Research Institute under Council of Scientific & Industrial Research, Government of India, for over 30 years. Focusing her research interest in Science, Technology and Innovation Policy, she has undertaken various sponsored research projects and provided inputs in design and development of state S&T Plans, public provisioning of skill development and Entrepreneurship, capacity building in the SME sector. Based on her management & leadership skills she was given additional responsibility to head the Business Development Group of the institution. With the given role, she has been instrumental in developing business verticals and knowledge alliance with industrial partnership for capacity building in the area of human resource development and SMEs sector. She has been actively involved in flagship programmes of Government of India, i.e., Development of North-Eastern Region and steered the committee to organize North East Sustainable and Inclusive Development Summit (NESIDS) jointly with Assam Kaziranga University (Jorhat), during 2018 and 2019. She has also been a faculty with Academy of Scientific and Innovative Research of CSIR. She has published widely in reputed journals, beside books/ reports and policy bulletins.



### **MR. AUNALI A. RUPANI**

**Director Arm Research Pvt Ltd. , India**

**Head: Discover Oneness Foundation**

**Trustee: Indian Development Foundation**

**Founder: CompassionShip EduTech Foundation**

Mr. Aunali Rupani has 250 appearances as a guest analyst on India's leading business television networks, including CNBC, CNBC Awaaz, ET Now, NDTV Profit, Bloomberg, and Zee Business. Inspired by early interventions in the education sector, he authored Uttam Shiksha, a research-based framework aimed at improving the quality of education for marginalized and underserved communities. In 2011, along with his wife, he co-conceived a pioneering Mid-Day Meal program that provided nutritious meals to over 30,000 children in Mumbai's slums every school day. The initiative improved attendance, health, and learning outcomes, and later expanded through his role as CSR Director at ISKCON Food Relief Foundation (now Annamrita Foundation), helping scale the mission nationally.

More recently, he co-created Ignite STEM Passion, a teacher training program designed to strengthen scientific temperament and improve classroom quality. Most recently, he co-founded the CompassionShip EduTech Foundation, which is dedicated to improving education in underserved urban slum areas. Recognized as an "Education Hero" by U.S. media, he has spoken at forums such as the Confederation of Indian Industry (CII), leading corporates like the Bajaj Group, and numerous social organizations and Rotary Clubs across Mumbai. His advocacy centers on Oneness, Sustainability, and Conscious Education as pathways for societal transformation.



### **MR. ADITYA PUNDIR**

**Director, Climate Reality Project India and South Asia, New Delhi, India**

He took over the branch in 2010 and is posted in New Delhi. He received his training from Honourable Al Gore in 2009 in Australia, and has conducted numerous presentations since then. He is active in community leadership, serving as an Honorary Warden for Civil Defence from 2005 – 2011 and as an Editor of an environmental website from 2008 onwards. Has authored 5 Environment Education CD ROM's and 3 Comics. He holds a Master's degree in Business Management and a graduation in Geology with a diploma in Green Education and Environmental Reporting.



### **DR. JOSEPH SAPIENZA**

**Higher Education Leader and Keynote Speaker, Italy**

Dr. Joseph Sapienza is an Italian higher education expert with over 20 years of experience spanning Italy, the UK, China, Cambodia, the Solomon Islands, Vietnam, Mongolia, and Uzbekistan. He will soon assume the role of Vice Rector for Internationalization at the International Agriculture University in Uzbekistan.

Throughout his career, he has been dedicated to advancing academic excellence, supporting student success, and driving institutional growth. Known for his ability to engage effectively with faculty, students, parents, and external partners, he excels in building consensus, forming strategic partnerships, and leading diverse teams with integrity, inclusivity, and vision.



### **MR. PRABHJOT SINGH SODHI**

**Senior Programme Director (Circular Economy) Centre For Environment Education, Ahmedabad, India**

Sr. Program Director Country Program Manager, Circular Economy for Centre for Environment Education. He has 40 years diverse work experience in domains of the environmental sector which includes implementation on the agriculture, non-biodegradable/dry waste sector strategies, systems thinking, materials flow, recovery centre, business models, informal sector, including Safaii Sathis (waste pickers). In 2012, he received the Talented Conservator Award by The George Washington University, Washington DC, USA. In 1998, he was awarded with the Most Excellent Order of the Member of the British Empire' (MBE) by the Government of the United Kingdom.





### **DR. RACHNA ARORA**

**Director, Climate Change & Circular Economy, GIZ, New Delhi**

Team Leader (GIZ) - EU India Resource Efficiency & Circular Economy Initiative for India (EUI-RECEI)

Senior Technical Advisor with GIZ's Fostering Resource Efficiency and Secondary Resource Management project (2014 - 2017)

Doctorate from Indian Institute of Technology Roorkee, Roorkee (IIT-R) in Environmental Chemistry (2007).

Specialties: Circular Economy, Resource Efficiency, Environmental Policy, Electronic Waste Management, Climate change adaptation, Pulp & Paper Industry, Environmental Management, Business Development, Information and Knowledge management for Environment, monitoring and evaluation.



### **DR. VINITAA APTE**

**Founder Director, TERRE Policy Centre**

Dr. Vinitaa is founder of TERRE, started this NGO with a motto "To think is good but to act is better". She has developed more than 10 forestries on high mountain ranges through the PPP (Public-Private Partnership) model. With a strong communication background, she was working as a consultant in United Nations Environment Programme, Paris and developed Media Strategy, Outreaching strategy for social media, implemented the PPP model. Dr. Apte represented India in many international conferences on climate change.



### **MS. SHWETA KHARE NAIK**

**Executive Director, Jane Goodall Institute India, Member, UNESCO-IOC Group of Experts on Ocean Literacy, National Lead -India, Global Blue Schools Network IOC UNESCO**

Ms. Shweta Naik is a regenerative systems educator and ocean literacy advocate working at the intersection of culture, community, and planetary well-being. As Executive Director of the Jane Goodall Institute India, she leads national initiatives like Roots & Shoots and Blue Schools India—mobilising youth, educators, coastal communities, and institutions to co-create a more compassionate relationship with Earth. As India's representative on the UNESCO-IOC Group of Experts on Ocean Literacy, and National lead of the Global Blue Schools Network in India, she brings an India-specific voice to international frameworks—contributing to the Status of the Ocean Report and shaping ocean literacy recommendations for the IOC INDIO region. Her leadership anchors a growing network of coastal and inland changemakers who connect ocean literacy to daily life, cultural heritage, and regenerative futures.



## **DR. KARUNA SINGH**

**Regional Director- Asia, EARTHDAY.ORG**

Dr. Karuna Singh is Regional Director Asia for EARTHDAY.ORG, an organization that grew out of the first Earth Day on April 22, 1970, and today engages with over 150,000 organizations in some 190 countries to take the environmental movement forward.

She frequently presents at national and international forums, including events by the United Nations and ASEAN. She is active across various media platforms. Her recent engagements include speaking on “Global Warming and Its Impact on Asia Pacific Businesses” at The Economist Impact’s Sustainability Week in Bangkok.

In addition to her speaking engagements, Dr. Karuna has authored multiple eBooks that present innovative case studies advocating for the advancement of sustainable economies.

Karuna Singh has 24 years of extensive experience with the United States State Department in Kolkata prior to her current assignment.



## **DR. KALPANA SEETHEPALLI**

**Director of Sustainable Finance for Asia Pacific, Middle East and Africa,  
Deutsche Bank, Singapore**

Dr. Kalpana Seethepalli is the Director of Sustainable Finance for Asia Pacific (APAC), Middle East and Africa (MEA). She brings 25 years of sustainable finance experience across 15 countries from multilateral and development finance, private equity markets and banking.

Prior to joining Deutsche Bank, Dr. Seethepalli was Managing Director, Sustainability & Impact for Infra Tech Capital, an impact fund investing in companies utilizing technology to provide infrastructure services and achieve UN Sustainable Development Goals (SDGs).

Dr. Seethepalli has led the World Bank Group’s dialogue with APEC, ASEAN, G20 Finance Ministers, multilaterals and development partners. She has a Ph.D. in Strategic Management & Public Policy focusing on infrastructure privatization in emerging markets from the George Washington University, USA, and an MA in Economics from the Delhi School of Economics, India.



## **MR. RICHARD BOUSTRED**

**Country Director, Janani**

Mr. Boustred is Country Director at Janani, an NGO focused on expanding access to family planning and safe abortion across India. Richard has 27 years of experience in sexual and reproductive health, holding leadership roles with multiple international organisations including DKT International, Marie Stopes International, and the International Planned Parenthood Federation. Richard has served as Country Director in eight countries. Mr. Richard brings expertise in international development, marketing, capacity building, program development, and management.



## **MR. RAMNATH VAIDYANATHAN**

**Associate Vice President – Good & Green, Godrej Industries Group**

Mr. Ram heads environmental sustainability for Godrej Industries Group. He has 13 years of experience in the environment, energy and water management. Prior to Godrej, he was CEO of WiSH Energy Solutions, a renewable energy subsidiary of the Enzen Group, and consultant at Enzen's Clean Energy & Environment Practice, and was instrumental in implementing energy optimisation projects in the UK. His work experience also includes strategizing environmental management for PI Industries Ltd at their flagship manufacturing facility in Gujarat, and discovering water treatment technologies and developing policy and regulations for drinking water at the National Environment Agency, Singapore.

Mr. Ram completed his MBA in Strategy & Marketing from the Indian School of Business, Hyderabad and his Masters in Environmental Science from the Singapore-Stanford Partnership, a collaboration between Stanford University, USA, and Nanyang Technological University, Singapore.



## **DR. IBRAHIM HAFEEZUR REHMAN**

**Dean, Academic Advancement, Research & Development and Consultancy  
and Director, School of Sustainability, NAMTECH**

Dr. Rehman holds a Master's Degree in Organic Chemistry, specialized training in Environmental Management from the University of Manchester/Birmingham, and a Doctorate from the University of Utrecht, Netherlands. With over thirty-four years of experience in energy, environment, and sustainable development, he has a distinguished career in these fields.

Until April 2024, Dr. Rehman worked with VITO, a prominent Flemish government-owned, non-profit international organization. At VITO, he led operations for South Asia and India from the International Office and served as CEO of VITO Arabia LLC.

Previously, as a Senior Director at TERI, Dr. Rehman managed a team of researchers and implementers on major global initiatives, including the Lighting a Billion Lives Program in South Asia and Africa, and served as Lead Consultant for the UNDP Regional Energy Program for Poverty Reduction in Asia and the Asia Pacific.



### **MR. AMIT VERMA (IFS)**

**Director, Green Transition, Environment and Climate Change, Niti Aayog, GoI**

Mr. Amit Verma currently serves as Director at NITI Aayog in the Green Transition, Environment and Climate Change vertical, as well as the Economics & Finance vertical. He is a sustainability expert and development professional with extensive experience in sustainable and climate-resilient natural resource management, environmental law, energy transition, sustainable livelihoods, and public policy. His expertise also spans community outreach, strategic planning, programme implementation, project monitoring and evaluation, all aligned with the overarching goal of advancing sustainable development.

Mr. Verma holds a B.Tech. in Mechanical Engineering from IIT Bombay (1998), an M.Sc. in Forestry from the Indira Gandhi National Forest Academy (2007), a Master in Management Studies (Public Policy) from IIM Bangalore (2020), and a Post Graduate Diploma in Environmental Law from NLSIU, Bangalore (2023).



### **DR. ANIL GUPTA**

**Project Director AdaptDMIR, ICARS IIT Roorkee NCR Campus, Greater Noida, Resilience, DRR and Sustainability Strategist, Senior ICIMOD Fellow**

He has served the National Institute of Disaster Management (NIDM) India - as Director of Projects & Centre for Excellence, Portfolio Lead - eLearning & Media, Full Professor of NIDM, Head of Division, International Cooperation. Advisory & Consultancy Services, Editor - Springer Nature Book Series.

Formerly he was Director of Bundelkhand University Institute of Environment & Development Studies in Govt. of UP, India. He is an elected Fellow of Society of Earth Scientists (FSES) and International Society for Environmental Botany (FISEB).

His expertise include: Integrated Resilience, Disaster Risk Management, Climate Risks/Adaptation, Green-growth and NBS, Sustainability, Chemical-industrial Safety, Health Resilience, Environment & Sustainability. LiFE for Resilience, NBS and NRM.





## **DR. NANDOU TENKEU MULLER**

**CEO of Kemit Ecology and active member of Initiatives Climat Network**

Dr. Muller NANDOU TENKEU is a young green entrepreneur. He founded the KEMIT ECOLOGY in 2014 which is specialized in the production of eco-friendly charcoal using organic trash to mitigate global warming. In 2016, he participated at the United Nations climate change Conference in Morocco where he won the golden prize in the young green entrepreneur category, and after that, he became an active member of Initiatives Climat network. In 2018, he co-founded with this organization the Green Charcoal Cluster where he presided over for seven years. This cluster includes twenty-five operators of green charcoal from twelve African countries. He is also a Ph.D. follower in renewables energies. He co-created in 2015 on France 24 channel the climate change observers' program. He is also the President of Green Initiatives association and country representative of Initiatives Climat in Cameroon. He is consultant of the Institute of the francophonie for sustainable development in Africa and Haiti. In 2024, he was granted a scholarship by the American government where he studied leadership in business at the University of Nevada Reno. In 2024 as well, he won the Gold trophy in the category best renewables energies project and natural resources in Africa at the Africa Investment forum and Awards in Paris. In the scientific domain, he is collaborating with many universities across the globe on climate change and agroecology.



## **MR. GARETH DYKE**

**Director- Sales & BD, 4Evolution, UK**

A globally recognised evolutionary biologist and paleontologist, Gareth has spent more than two decades working at the cutting edge of science - publishing ~380 peer-reviewed papers (including in Nature, Science, and PNAS) and contributing to the discovery of ancient birds and dinosaurs across five continents. Mr Gareth has worked as Content Director at Research Square (Springer Nature), Academic Director at Reviewer Credits, and now Sales & Business Development Director at 4Evolution. He has also worked in senior positions at Charlesworth, Edanz, and TopEdit, and is a consultant with Maverick Publishing Specialists. For 18 years, he served as Editor-in-Chief of Historical Biology (Taylor & Francis Informa). As co-founder of SciTrain, a professional learning and development platform that supports researchers and enables publishers to drive high-quality submissions at scale, he continues to shape how knowledge is created, shared, and understood. He remains active in teaching and collaboration across Europe and Asia, and maintains an extensive global network of researchers and industry professionals built through decades of training, partnership, and thought leadership. His career at the nexus of research, publishing strategy, and academic outreach makes him a uniquely valuable force driving the future of scholarly impact.



### **DR. NEHA MIDHA**

**Programme Officer, UNESCO, New Delhi**

An environmental professional with over 13 years of experience in international development cooperation, specializing in environmental and sustainable development issues. Has led programs in South Asia in areas such as Natural Resource Management, Protected Area Management, Ecosystem-based Adaptation, Urban Water Security, Climate Change, Smart Green Infrastructure, Community-Based Conservation, GIS Spatial Analysis, and Wildlife Conservation.

Holds a master's degree in Environmental Management and a PhD in Natural Resource Management. Currently employed at UNESCO, a specialized agency within the UN system, recognized as a key institutional player in science diplomacy. The office has a mandate to work with Bhutan, Bangladesh, India, Nepal, Sri Lanka, and the Maldives through International Scientific Programmes including Intergovernmental Hydrological Programme (IHP), the Man and the Biosphere Programme (MAB), the International Geoscience and Geoparks Programme (IGCP), and the International Basic Sciences Programme (IBSP).



### **MS. GIORGIA VARISCO**

**Chief of Youth Development and Partnership at UNICEF YuWaah  
(Generation Unlimited)**

Giorgia Varisco is Chief of YuWaah (Generation Unlimited) at UNICEF India, where she leads a public-private-youth partnership platform advancing skilling, employability, and youth leadership. She has over two decades of international development experience, specializing in adolescent and youth development, education, private sector engagement, and social impact.

Before joining UNICEF India, Giorgia served as Chief of Adolescents and Youth Development at UNICEF Lebanon and UNICEF Jordan, where she drove large-scale programmes on education pathways, youth transitions, and civic engagement. Earlier, she held senior partnership roles at UNICEF UK and worked with UNDP, UNAIDS, and the OSCE on governance, gender equality, and youth empowerment.

She holds a Master's in Peace and Development Studies and a Bachelor's in International Security and Conflict Resolution from San Diego State University, USA.



### **MS. MANISHA CHOUDHARY**

**National Coordinator, UN PAGE, UNEP**

Ms. Manisha has more than 10 years of work experience in varied areas including project design, development and implementation, knowledge management, monitoring, reporting, documentation, project planning and budgeting, organization of national and international workshops, stakeholder engagement (Government, Non-Government agencies, private sector and multilateral agencies).



### **MR. ASHOK BONAM**

**Asia Regional ALCBT Project Coordinator, GGGI**

With nearly 15 years of experience in climate change mitigation, primarily in the energy efficiency domain, Ashok Bonam currently serves as Regional Senior Officer – Project Coordination at the Global Green Growth Institute (GGGI). He has previously worked for different projects with leading organizations including Energy Efficiency Services Limited (EESL) in India, TARSHID in Saudi Arabia, and the National Productivity Council.

He also holds multiple national and international certifications in Project Management, Carbon Auditing, Energy Auditing, Energy Management, and Measurement & Verification, underscoring his technical expertise and commitment to excellence in advancing sustainable energy solutions.



### **MR. TOMAS STENSTROM**

**Senior Specialist, Employment Intensive Investment, ILO**

Mr. Tomas Stenstrom is the Senior Specialist on Employment Intensive Investments (EIIP) for South Asia, based in the ILO Decent Work Technical Support Team (DWT) in New Delhi. The DWT provides overall technical support for the preparation, implementation, monitoring and evaluation of Decent Work Country Programmes, including in the area of the environment and decent work with a view to enhancing collaboration and developing joint approaches and green works programmes. Stenstrom joined the ILO in 1997 providing advisory support on employment intensive investment strategies to projects and governments in Southern and Eastern Africa. Following more than 10 years in Africa Stenstrom moved to Timor-Leste where he held several senior positions with the ILO. Before joining the DWT, he was the Chief Technical Advisor for EIIP Lebanon, ILO's flagship programme in Lebanon in response to the Syrian refugee crisis. Stenstrom has a Master of Science (MSc) in Civil Engineering from the University of Lund in Sweden.



### **DR. REVA PRAKASH**

**Environment Policy and Circular Economy Advisor, GIZ**

Dr. Reva Prakash is the Environment Policy and Resource Efficiency Advisor with the EU-India Resource Efficiency and Circular Economy Initiative at the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH. She has worked extensively to promote the agenda of circular economy in India through the EU-India Resource Efficiency Initiative including the implementation of the Resource Efficiency Strategy launched by NITI Aayog and EU Delegation to India including support in the preparation of the RE Sectoral Strategies on EEE Sector and Construction & Demolition Waste, and towards operationalising CE approaches in state of Goa and Rajasthan. She is currently working on understanding the circular pathways and value chains needed for electronics, plastics and textiles sector through green skills, innovation and financing.



### **DR. SHAILY KEDIA**

**Director, Sustainable Development & Outreach, TERI**

Dr. Shaily Kedia is a Senior Fellow and Director with the Sustainable Development and Outreach division at The Energy and Resources Institute (TERI). Dr Kedia has been with TERI since 2009 and is a multidisciplinary research professional with 19 years of experiences. Her areas of expertise include green growth, sustainable development policy, international organization, finance, and the interface between climate and development policies. Since 2021, she is also the Curator of TERI's flagship initiative - the World Sustainable Development Summit (WSDS). She is a Board Member of World Sustainable Development Forum and serves on the Board of Directors of ESG Risk Assessments and Insights. An Expert Reviewer for the upcoming Seventh Global Environment Outlook (GEO-7) of the United Nations Environment Programme, In the past, Dr Kedia has worked with the Sustainable Development Network of the World Bank in Washington, DC; and with the Center for Climate Systems Research at Columbia University and NASA Goddard Institute for Space Studies in New York.



### **MS. BHAVYA GEORGE**

**Programme Coordinator- Climate Change, Keystone Foundation,  
Coimbatore, Tamil Nadu**

Bhavya George co-ordinates and leads the programme climate change in Keystone Foundation. She has been working for the Keystone Foundation for nearly 7 years now. Her work with women on bridging traditional knowledge and modern scientific methods on monitoring farmlands in the Protected Areas of Nilgiri Biosphere Reserve received gender just climate solution award in COP 27 at Sharm-El-Shiekh. With her strength and interest in working with indigenous and local communities, especially women, she dreams to strengthen the work on gender and climate justice.



### **DR. MANISH MODANI**

**Principal Solution Architect, Nvidia Graphics Pvt Ltd.**

At NVIDIA, Dr. Manish collaborates with academia, startups, and enterprises to design and scale cutting-edge solutions in artificial intelligence (AI), high-performance computing (HPC), and quantum technologies. With a PhD in Computational Science and Engineering and over a decade of expertise in scientific computing, large-scale simulations, and AI infrastructure, he focuses on advancing next-generation workloads—spanning large language models (LLMs), hybrid quantum-classical algorithms, and AI-driven scientific discovery—on GPU-accelerated platforms. Passionate about national innovation, Dr. Modani contributes to India's strategic technology missions (IndiaAI, NQM, NSM, Mission Mausam) through programs such as LLM for Science and the Quantum Ready Challenge, and serves as an active member of government mission review boards. An alumnus of IIT Delhi, he is committed to translating deep research into impactful real-world applications, fostering innovation through mentorship, and driving strategic collaborations. His work has been recognized globally through peer-reviewed publications, books, and patents.





### **MS. MADHAVI JOSHI**

**Senior Programme Director, CEE, Ahmedabad**

Ms. Madhavi Joshi is managing the CEE Academy and facilitating the South and Southeast Asia Network of Environmental Education (SASEANEE). She has over 30 years of work experience in designing, implementing, and leading education and communication projects and campaigns related to sustainable development, involving work with several partners. She has authored papers and contributed to publications in the fields of communication and education for sustainable development. She worked in social and communications research at the Development Education and Communications Unit of the Indian Space Research Organisation (ISRO), Ahmedabad, for five years before joining CEE in 1993. Madhavi has a Master's degree in Social Work.



### **MS. NEHA RAGHAV**

**Director, Environment Education, WWF India**

Ms. Neha Raghav is a passionate environmental education leader with over two decades of experience in the education domain. An enthusiastic mentor, manager, and coordinator, Ms. Raghav brings extensive experience in designing, implementing, and strengthening contextual environmental education programs across the country. Their work has gained recognition for advancing high-level teaching standards, developing teacher training resources, creating learning modules, and contributing to moderation practices in the education sector.



### **MS. RAFFAELA FOLLI**

**Professor of Linguistics, Ulster University, UK**

Professor Raffaella Folli studied Philosophy at the University of Milan and MPhil and D Phil in Linguistics at the University of Oxford. She joined Ulster University in 2005 having previously held research positions at the University of Arizona and then the University of Cambridge. She has extensive publications in top journals in the field, various grants from different research councils and extensive collaborations with academics in the UK and the US. In 2011 she was awarded a Distinguished Research Fellowship award in recognition of her research achievements. She is currently involved in the Future Observatory project, a Design Museum's national research programme for the green transition.



### **DR. SWARNA V. KANTH**

**Chief Scientist and Head, Centre for Human and Organisational Resources Development, CSIR-CLRI, Professor, Academy of Scientific and Innovative Research, Anna University**

Dr. Swarna is the Chief Scientist of CSIR-CLRI and is contributing towards sustainable and green technologies, and has pioneered in establishing biodegradable leather products. She has 80 international research publications, 150 Indian and international conference research papers and patents to her credit. She developed leather and its products clusters at the national and international levels. She is an expert in devising novel education, training, and skill development models to achieve inclusive growth for a sustainable leather and footwear sector, as well as green growth for workers, entrepreneurs, and governments worldwide. She has a strong expertise in the creation of an international skill ecosystem for the leather sector of the respective countries, which has benefited participants from over 27 countries.



### **DR. SUPRAVA PATNAIK**

**Principal Advisor, Climate Action Initiatives, Centre for Youth and Social Development, Odisha**

Dr. Suprava has over three decades of experience in Natural Resource Management and Ecology, with expertise spanning socio-ecological systems, governance, and sustainable development. She has worked with government bodies, academic institutions, NGOs, and international organizations, including UNESCO, focusing on sustainable urban governance, rural community development, and community welfare. As Principal Advisor at the AB Vajpayee Institute of Good Governance & Policy Analysis (AIGGPA), she led initiatives in urban governance, natural resource management, and decentralized governance. Her contributions included strategic planning, program design, policy advocacy, and capacity-building programs aimed at improving governance and service delivery. Previously, as Professor at the Indian Institute of Forest Management, Dr. Patnaik conducted research in forestry, sustainability, and natural resource management. She has directed numerous projects supported by State and Central Governments and international agencies such as UNESCO, FAO-RECOFTC, ICCO, CIDA, Ford Foundation, World Bank, and UNDP. She has authored books and book chapters, research papers, and participated in several international conferences. Her professional journey reflects a strong commitment to advancing policy, research, and practice in natural resource management, sustainability, and community well-being.



### **MR. YOGESH SAWANT**

**Chief Thematic Programme Executive – Farm-Based Livelihoods and Climate Actions, BAIF Development Research Foundation**

With over 25 years of experience in rural development, I specialize in agriculture-based livelihoods, agroforestry, and climate-resilient farming systems. At BAIF Development Research Foundation, I have led the conceptualization and implementation of large-scale, community-centric programmes, especially the Wadi (Agri-Horti-Forestry) model, across multiple Indian states. These initiatives have enhanced tribal livelihoods while promoting environmental restoration through practices like carbon sequestration, arresting land degradation, soil and water conservation, and climate-smart agriculture.



### **MS. SHILPA NAIR**

**Lead and State Head- UP, Population Foundation of India**

Ms. Shilpa Nair brings over 28 years of experience in Reproductive, Maternal, Newborn, Child, and Adolescent Health and Nutrition. She has successfully led the implementation of large-scale projects supported by the International Planned Parenthood Federation, USAID, and the Bill & Melinda Gates Foundation.

Her expertise spans strategic engagement, advocacy and communications, program management, proposal and strategy development, partnerships and collaborations, operations and financial management, resource mobilization, and donor relationship management.

Ms. Nair has extensive experience in implementing large-scale community mobilization and capacity-building initiatives, as well as providing technical assistance to national and state governments. Her work has focused on advancing social and behavior change communication, family planning, and adolescent sexual and reproductive health.



### **DR. ATOHO JAKHALU**

**Director, Climate Studies and Knowledge Solutions Centre,  
Govt. of Nagaland**

Dr. Atoho Jakhalu has been a National Expert for the German Government's KFW-COSFOM Forest and water conservation project in Manipur (€ 36.7 million), as well as providing consultancy for the Japanese Government's JICA Nagaland Forest Management Project (€ 46 million). He has over 20 years of experience in research, policy, and practice in the areas of agriculture, climate change, and natural resource management gained in academia, government, and non-governmental sectors in India, United Kingdom, and Germany. He received his PhD degree (Resource Economics) as a DAAD Scholar at Humboldt University-Berlin, Germany. He holds an MPhil (Environment & Development) from the University of Cambridge, UK, as a Cambridge Commonwealth Scholar. He currently leads the Mobius North-East India Environment Project 2025.



### **DR. JAGDISH BAKAN (IFS)**

**DFO and Wildlife Warden, Hosur, Tamil Nadu**

Currently working as DFO, Wildlife Warden, & District Climate Change Officer, Krishnagiri District. Earlier worked as Wildlife Warden & Director, Gulf of Mannar Biosphere Reserve Trust. UNESCO MB Awardee for Biosphere Reserve Management 2023. UNEP Asia Environmental Enforcement Awardee 2023. Wildlife & Forest Management. Community led Climate Action. Conservation & Restoration of Marine Ecology- Coral Reefs, Sea grasses & Mangroves. Management of Gulf of Mannar Marine National Park and 5 Bird Sanctuaries. Also acting as Ramsar site Manager for three Ramsar sites.



### **DR. SURESH GAUTAM**

**HOD, Department of Development Education, Kathmandu University  
School of Education, Nepal**

Suresh Gautam, PhD, is the Head of the Department in the Department of Development Education at Kathmandu University School of Education, Nepal. His primary research interests are sustainability education, qualitative research, development, and youth and adult education in urban and rural settings, contributing to social transformation. He has worked closely with the UNESCO Chair team at the University of East Anglia, UK, including through a fellowship funded by BAICE (British Association of International and Comparative Education) to develop publications based on his research on adult and youth literacy and learning. Dr Gautam's recent publication for UNESCO Futures of Education and UNESCO Indigenous Language Decade 2020-2030 highlights the importance of education to combat global problems such as climate change, global warming, and pandemics.



### **PROF. DR. BHOLA RAM GURJAR**

**Director, National Institute of Technical Teachers Training and Research,  
Chandigarh**

Prof. Bhola Ram Gurjar is currently Director at NITTTR, Chandigarh. He holds a PhD in the area of Environmental Risk Analysis from India's premier technological institution IIT Delhi followed by Postdoctoral research on air pollution and its local-to-regional-to-global impacts at Max Planck Institute in Mainz, Germany. He has been a Professor (HAG) of Environmental Engineering in Civil Engineering Department and a Joint Faculty in Centre of Excellence for Transportation Systems at the IIT Roorkee.



### **PROF DR. SONALI KAR**

**Dept. of Community Medicine, KIMS, KIIT University, Odisha**

Dr. Sonali Kar is Professor of Community Medicine at Kalinga Institute of Medical Sciences (KIMS), Bhubaneswar, with more than 15 years of academic, research, and ethics committee experience. She completed her MBBS from SCB Medical College, Cuttack (1997), followed by a Post Graduate Certificate in Health and Family Welfare Management from NIHFV, New Delhi (2003), and an MD in Community Medicine from the Himalayan Institute of Medical Sciences, Dehradun (2006). She has contributed extensively to capacity building in family planning and reproductive health. As an author for the Ministry of Health and Family Welfare, she developed national training modules for ANMs and MOs on intrauterine contraceptives, emergency contraception, and permanent methods, all of which continue to serve as reference resources.





### **DR. SUBARNA SIVAPALAN**

**Associate Dean of Research and Knowledge Exchange, Faculty of Arts and Social Sciences, University of Nottingham Malaysia**

Dr. Subarna FRSA is presently Associate Professor of Education and Associate Dean of Research and Knowledge Exchange, Faculty of Arts and Social Sciences, University of Nottingham Malaysia. Subarna also leads the University of Nottingham UNESCO Chair in International Education and Development Malaysia Office. Subarna has over 20 years of experience within the higher education sector in Malaysia. At the national level, Subarna is actively involved in sustainability education advocacy in formal, informal and community education contexts. Subarna is a fellow of Acumen and United Nations University's "Pro.SPER.Net - Building Transformational Leadership Towards the SDGs". Subarna is the recipient of WWF Malaysia's National Eco-Lecturer Award for her efforts in advocating for greater awareness amongst youth to champion sustainability. She is a member of the recently established National Strategic Partners advisory coalition for Education for Sustainable Development in Malaysia, under the purview of the Ministry of Education. She is also a member of the UNESCO Greening Education Partnership (GEP) Greening Communities and Higher Education workgroups. Subarna obtained her PhD in Education from the University of Nottingham.



### **DR. SAGAR DATIR**

**Scientist, The Naroji Godrej Centre for Plant Research (NGCPR), Pune**

Dr. Sagar Datir is passionate about science and is committed to applying his knowledge and skills in biotechnology to advance the agricultural sector.

He is currently focused on the conservation of endemic, rare, endangered, and threatened plant species of the Western Ghats. His past research spans plant growth and development, the physiological basis of abiotic stress tolerance, and the enhancement of nutritional quality traits through biotechnological approaches.



### **DR. RUCHI SACHAN**

**Assistant Professor, Miranda House, University of Delhi**

Dr. Ruchi Sachan is an Assistant Professor at the Department of Geography, Miranda House, University of Delhi, where she has taught since 2020. She holds a Ph.D. degree in African Studies from Jawaharlal Nehru University. She has also worked as a research officer at the Tata Institute of Social Sciences. Her main areas of research include climate change, gender, international politics, environmental security, geo-politics of resources and land policies. She has co-edited Disaster Risk Reduction Springer series book titled 'Risk, Uncertainty and Maladaptation to Climate Change'.



### **MR. PHILIP MATHEW**

**Senior Director, Livelihoods, Magic Bus India Foundation**

With over 26 years of experience, Philip is an expert in designing and managing strategic programs and policy interventions in various areas such as livelihoods, entrepreneurship, social inclusion and development, local governance and poverty reduction programs. He has worked with Government bodies, the United Nations, the Non-Governmental development organizations. Philip's competence extends to capacity building, curriculum and guideline development, and building ecosystem support mechanism for development work. Phillip has also collaborated with larger organizations such as Self-Employed Women Association (SEWA) and the United Nations Development Programme.



### **MR. AALEKH KAPOOR**

**Digital Media Actor & Climate Content Creator**

Aalekh Kapoor, crafts powerful stories on climate, sustainability, and innovation. With a community of 450K+ across Instagram and YouTube, he simplifies complex environmental issues into relatable narratives. His work bridges entertainment, education, and impact, inspiring meaningful action for a greener future.



### **MS. PRIYANKA BHANDARI**

**Circular Economy Specialist, Climate Collective Foundation (CCF)**

Ms. Priyanka Bhandari is a Circular Economy Specialist at Climate Collective Foundation (CCF), where she supports aspiring entrepreneurs and early-stage climate-tech startups across South Asia. She has over five years of experience designing and managing programs in India, Maldives, and Sri Lanka, working with aspiring entrepreneurs, startups, multilateral agencies, and investors to accelerate solutions in climate tech and the circular economy. Her work particularly focuses on empowering youth and women entrepreneurs, and she is passionate about equipping the next generation of changemakers with the skills, networks, and opportunities to build purposeful and scalable green careers.



### **MS. POOJA MALHOTRA**

**Founder, ReJean**

Ms. Pooja Malhotra, founded ReJean with an aim to reuse fabric that has been discarded or is a complete waste for factories. Taking Upcycling as an ingenious solution, ReJean use the waste scraped fabrics, saving it from burdening the landfills further. Products crafted by local artisan, it fosters local communities, livelihoods and talent which in turn fuel local industry and economy.



### **MR. ALOK RAI**

**Founder, Alarth Green Pvt. Ltd.**

Alarth Green Private Limited is a climate-tech company that builds smart, sustainable solutions aimed at reducing carbon emissions and supporting a low-carbon future. They use advanced technologies like Artificial Intelligence, Machine Learning, and blockchain to enable precision in sustainability practices.



### **MR. MANIK DHINGRA**

**Co-Founder, Shoonya Environmental Solutions**

Ms. Manik Dhingra is the Co-Founder of Shoonya and Eywa Environmental Service Foundation. Shoonya implements market-based solutions to enable diversion of waste from landfills and reclamation of landfills. While Eywa focuses on empathetic leadership development for the waste management sector. The shared objective of these organizations is to maximize public and ecological health outcomes while managing waste responsibly



### **MS. PRERNA PRASAD**

**Founder, Ecoplore**

After working for more than 8 years in prominent English news channels like CNN-IBN & India Today, Prerna chose the path of entrepreneurship. Combining her love for travel and vision to create an environmental impact, she founded Ecoplore. Prerna is also the Curator of Van Bhoj: A Mud House based in Delhi NCR. Van Bhoj was built by Architect Revathi and Vasanth Kamath and is a showcase of an ideal sustainable living. Prerna aims to invest all her income generated from Ecoplore in developing a forest and returning it back to nature.



### **MR. MOHD SUHAIL**

**Founder, Athar Packaging Solutions**

Mr. Mohd Suhail, Founder & CEO of Athar Packaging Solutions, is a purpose-driven entrepreneur turning waste into opportunity. Inspired during COVID, he transformed industrial plastic and agri-waste into sustainable, compostable packaging that rivals plastic in price and performance. From humble beginnings, Suhail has recycled 300+ tons of waste, reduced 1,800+ tons of carbon emissions, and served 700+ customers while generating Rs. 2+ crore revenue in just one year. His journey, recognized by awards from MSME as a Champion of Cause and Tata Social Entrepreneurship Champion, reflects resilience, vision, and a commitment to solving real-world problems. Suhail's mission is to make sustainable packaging affordable for all and inspire youth to see challenges as opportunities.



### **MS. PRATHISTHA KUMARI**

**Research Associate, Mobius Foundation**

Ms. Prathistha Kumari is currently working as a Research Associate at Mobius Foundation. She is a chemist and a research scholar at IIT-Delhi. She is a Commonwealth Scholar, has visited Imperial College London, board member of the India Youth Climate Network and recipient of Global Young Leaders Fellowship. She is a sustainability advocate and her work focus on bio-based materials, life-cycle assessment and Circular Economy. She has also presented at international platforms including the UN Climate Change Conference (COP 28) and has contributed on green materials and youth-led climate solutions.



### **MR. SHITIZ JHA**

**Research Associate, Climate Trends**

Mr. Shitiz is a policy professional working in climate finance and ESG. He holds an MPP from Kautilya School of Public Policy. He currently coordinates the NCQG Working Group of YOUNGO – UN Climate Change and has represented India at COP29 as a youth delegate. He is certified in ESG and sustainability by CRISIL and the GHG Protocol.



### **MR. ANUJ RAMATRI**

**Digital Content Creator**

Mr. Anuj Ramatri, a passionate content creator and filmmaker with a career spanning 13, has embarked on a remarkable journey as an Ecofreak with an unwavering mission to raise awareness about sustainable living habits. Some of his notable collaborations include Bamboo India, Vani Murthy, Licypriya Kangujam, and the talented artist Chetan Raut, who created a striking portrait of Anuj using 5000 waste CDs.

Anuj Ramatri is also the founder of "EcoFreaky," an e-commerce platform dedicated to offering a wide range of eco-friendly and sustainable products.

## PROGRAM SCHEDULE

<b>DAY 1</b> <b>17 September   Wednesday</b>	
0830-0930	Registration
0930-1100 Stein Auditorium	<p><b>INAUGURAL CEREMONY</b></p> <ul style="list-style-type: none"> <li>• ICSE Journey of 6 years: Lookback video</li> <li>• Welcome Song: GAV school children</li> <li>• Lighting of the lamp &amp; inauguration: All dignitaries on the dais</li> </ul> <p><b>Welcome &amp; Introduction:</b>  <b>Dr. Ram Boojh</b>, Advisor, Mobius Foundation</p> <p><b>Special Address:</b>  <b>Mr. Praveen Garg</b>, IAS (Retd.), President, Mobius Foundation</p> <p><b>Guest of Honour's Address:</b></p> <ul style="list-style-type: none"> <li>• <b>Ms. Karima Kadaoui</b>, Member, The Club of Rome and Co-Founder &amp; Executive President, Tamkeen Foundation for Human Development, Morocco</li> <li>• <b>Dr. Benno Boer</b>, Chief, Natural Sciences Unit, UNESCO South Asia Regional Office, New Delhi</li> </ul> <p><b>Chairman's Address:</b>  <b>Mr. Pradip Burman</b>, Chairman, Mobius Foundation</p> <p><b>Chief Guest's Address:</b></p> <ul style="list-style-type: none"> <li>• <b>Mr. Pradip Kumar Das</b>, Chairman &amp; Managing Director, IREDA Limited, New Delhi</li> </ul>
1105-1110	Inauguration of Exhibition
1110-1130	Tea/Coffee Break (Charminar Area)
1130-1230 Stein Auditorium	<p><b>PLENARY 1: SETTING THE AGENDA: SUSTAINABILITY EDUCATION FOR GREEN JOBS</b></p> <p><b>Chair &amp; Moderator: Mr. Kartikeya Sarabhai</b>, Founder Director, CEE</p> <p><b>Panellists:</b></p> <ul style="list-style-type: none"> <li>• <b>Ms. Judy Braus</b>, Executive Director, Global Environment Education Program, USA (Virtual)</li> <li>• <b>Prof. Prithvi Yadav</b>, President &amp; Vice Chancellor, Sir Padampat Singhanian University, Udaipur, Rajasthan</li> <li>• <b>Mr. Sunil Jain</b>, Chairman, Skill Council for Green Jobs (SCGJ), MSDE, India</li> <li>• <b>Mr. Alan Egbert</b>, CEO, World Class Learning Systems, Dubai</li> <li>• <b>Dr. Joseph Sapienza</b>, Higher Education Leader &amp; Keynote Speaker, Italy</li> </ul>



1230-1330 Stein Auditorium	<p><b>PLENARY 2: FROM VISION TO ACTION: CULTIVATING A WORLD READY FOR GREEN JOBS AND ENTREPRENEURSHIP</b></p> <p><b>Chair: Dr. Benno Boer</b>, Chief, Natural Sciences Unit, UNESCO South Asia Regional Office, New Delhi</p> <p><b>Moderator:</b></p> <ul style="list-style-type: none"> <li><b>Dr. Neha Midha</b>, Programme Officer, UNESCO, New Delhi</li> </ul> <p><b>Panellists:</b></p> <ul style="list-style-type: none"> <li><b>Dr. Jagdish Bakan (IFS)</b>, DFO and Wildlife Warden, Hosur, Tamil Nadu, India</li> <li><b>Ms. Barsha Lekhi</b>, Programme Officer, UNESCO Kathmandu, Nepal</li> <li><b>Ms. Bhavya George</b>, Programme Coordinator- Climate Change, Keystone Foundation, Coimbatore, Chennai</li> <li><b>Dr. Prabhas Pande</b>, Professor of Geology (Retd.), University of Delhi</li> </ul>	
1330-1420	Networking Lunch (Charminar Area)	
1420-1430	<b>Lightning Talk:</b> Influencer <b>Anuj Ramatri</b>	
1430-1440	<b>Special Address:</b> <b>Shri Ajay Kumar</b> , DGM, Bank of India	
1440-1530 Stein Auditorium	<p><b>PLENARY 3: TECHNOLOGY AND AI: DRIVING GREEN CAREERS WITH AI INNOVATIONS</b></p> <p><b>Chair &amp; Moderator: Prof. Sachchida Nand Tripathi</b>, Dean of Kotak School of Sustainability &amp; Project Director, AI Centre of Excellence (AI-CoE) for Sustainable Cities, IIT Kanpur</p> <p><b>Panellists:</b></p> <ul style="list-style-type: none"> <li><b>Mr. Gareth Dyke</b>, Director- Sales &amp; BD, 4Evolution, UK (Virtual)</li> <li><b>Dr. Ibrahim Hafeezur Rehman</b>, Dean, Academic Advancement, Research &amp; Development and Consultancy and Director, School of Sustainability, NAMTECH</li> <li><b>Dr. Manish Modani</b>, Principal Solution Architect, NVIDIA, Bengaluru</li> </ul>	<p><b>FILM SCREENING:</b> <i>Wake Up Planet Earth</i> by David Richardson (English)</p> <p>Venue: Amaltas Hall</p>
1530-1600 Stein Auditorium	<p><b>PLENARY 4: GREENING THE JOBS AND CAREERS</b></p> <p><b>Moderator: Ms. Manisha Choudhary</b>, National Coordinator UN- PAGE, UNEP</p> <p><b>Keynote Speaker: Mr. Arpit Sharma</b>, CEO, Skill Council for Green Jobs, MSDE, India</p> <p><b>Panellists:</b></p> <ul style="list-style-type: none"> <li><b>Mr. Ashok Bonam</b>, Asia Regional ALCBT Project Coordinator, GGGI</li> <li><b>Mr. Tomas Stenström</b>, Senior Specialist, Employment-Intensive Investment, ILO</li> <li><b>Dr. Reva Prakash</b>, Environment Policy and Resource Efficiency Advisor, GIZ</li> <li><b>Dr. Zeenat Niazi</b>, Chief Advisor, Development Alternatives</li> <li><b>Dr. Shailly Kedia</b>, Director, Sustainable Development and Outreach, TERI</li> </ul>	<p><b>SUSTAINABILITY SAMVAD 1: (1530-1600)</b></p> <p><b>Ms. Raffaella Folli</b>, Professor of Linguistics, Ulster University, UK <i>in conversation with Mr. Richard McDonald</i>, Executive Director, R Futures Group, Switzerland</p> <p><b>SUSTAINABILITY SAMVAD 2: (1600-1630)</b></p> <p><b>Dr. Rajendra Singh</b>, Waterman of India and President, Peoples' World Commission on Drought &amp; Flood <i>in conversation with Mr. Swami Prem Parivartan</i> (Peepal Baba), Founder, Give Me Trees Trust, Delhi, India</p> <p>Venue: Amaltas Hall</p>

1630-1700	Tea/Coffee Break (Charminar Area)	
1700-1725	<b>FIRESIDE CHAT:</b> A Documentary on Planetary Boundaries	
Stein Auditorium	<b>Introduction:</b> Ms. Jessica Gill, Program Lead, Mobius Foundation  <b>Moderator:</b> Ms. Sarah Jacob, Foreign Correspondent, FRANCE 24, New Delhi  <b>Mr. Robin Roy</b> , Film Director <i>in conversation with</i> <b>Mr. Pradip Burman</b> , Chairman, Mobius Foundation	
1725-1730	<b>Soft Launch of the Book:</b> <i>Environmental Milestones of India</i> by Erach Bharucha	
1730-1830	<b>PLENARY 5:</b> BUILDING GREEN SKILLS: EDUCATIONAL CHALLENGES AND OPPORTUNITIES FOR THE GLOBAL SOUTH  <b>Welcome:</b> Ms. Susmita Chanda, Programme Coordinator, SASEANEE, CEE  <b>Moderator:</b> Ms. Madhavi Joshi, Sr. Program Director, CEE, Ahmedabad  <b>Chair:</b> Mr. Kartikeya Sarabhai, Founder Director, CEE, Ahmedabad  <b>Panellists:</b> <ul style="list-style-type: none"> <li><b>Dr. Subarna Sivapalan</b>, Associate Dean of Research and Knowledge Exchange, Faculty of Arts and Social Sciences, University of Nottingham Malaysia (virtual)</li> <li><b>Ms. Sharizad Dahlan</b>, Director, ISTIC-UNESCO, Malaysia</li> <li><b>Mr. Arpit Sharma</b>, CEO, Skill Council for Green Jobs, MSDE, India</li> <li><b>Dr. Bhola Ram Gurjar</b>, Director, NITTTR, Chandigarh</li> <li><b>Dr. Suresh Gautam</b>, HOD, Dept. of Development Education, Kathmandu University School of Education, Nepal</li> </ul>	<b>RECOMMENDATION COMMITTEE MEETING</b>  Venue: Amaltas Hall
1830-1930	<b>PLENARY 6:</b> STEM FOR SUSTAINABILITY: INNOVATING A GREENER TOMORROW  <b>Moderator:</b> Mr. Dilip Surkar, Executive Director, Vikram A Sarabhai Community Science Centre, Ahmedabad  <b>Panellists:</b> <ul style="list-style-type: none"> <li><b>Dr. Kiran Bhujun</b>, Director, Ministry of Tertiary Education &amp; Scientific Research, Govt. of Mauritius</li> <li><b>Ms. Sharizad Dahlan</b>, Director, ISTIC-UNESCO, Malaysia</li> <li><b>Dr. Tabassum Jamal</b>, Chairperson, ZSF, New Delhi</li> <li><b>Mr. Aunali Rupani</b>, Founder, Arm Research, Ohio, USA</li> <li><b>Dr. Swapna Gurla</b>, Research Scientist, Department of Pharmacology, University of Medicine and Dentistry, Rutgers University, New Jersey, USA</li> </ul>	
Stein Auditorium		
1930-1940	An Evening with <b>Dr. Purnima Devi Barman</b> , Champion of The Earth Awardee - UN's Highest Environmental Honor & Wildlife Biologist, Aaranyak, Assam	
Stein Auditorium	<b>Conflict to Co-existence- Story of Hargila Army</b>	
1940-2000	<b>CULTURAL EVENING</b> Performance: Students of GAV School	
2000 onwards	Dinner & Networking (Charminar Area)	

<b>DAY 2</b> <b>18 September   Thursday</b>	
0800-0900	Registration
0900-1000	<p><b>PLENARY 7: YOUTH FOR EARTH CONCLAVE &amp; AWARD CEREMONY</b></p> <p><b>Moderator: Mr. Bhavesh Swami</b>, Lead, Clean Energy Policy &amp; Engagements, CRP</p> <p><b>Welcome Address: Mr. Aditya Pundir</b>, Director, Climate Reality Project India &amp; South Asia</p> <p><b>Introductory Remarks:</b></p> <ul style="list-style-type: none"> <li><b>Dr. Atoho Jakhalu</b>, Director, Climate Studies and Knowledge Solutions Centre, Govt. of Nagaland</li> <li><b>Dr. Ghulam Nabi Itoo</b>, Director, Directorate of School Education, Kashmir</li> </ul> <p>Awards Distribution and Showcase of Winning Projects</p> <p>Felicitation of Jury Members</p> <p>Vote of Thanks</p>
1000-1100	<div> <div> <p><b>PLENARY 8: POWERING SUSTAINABLE JOB CREATION WITH CIRCULAR SOLUTIONS</b></p> <p><b>Introduction: Ms. Priyanka Sharma</b>, Head - Projects &amp; Partnerships, Mobius Foundation</p> <p><b>Moderator: Dr. Sudheer Shukla</b>, Head, Think Tank, Mobius Foundation</p> <p><b>Keynote Speaker: Mr. Amit Verma (IFS)</b>, Director, Green Transition, Environment and Climate Change, Niti Aayog, GoI</p> <p><b>Panellists:</b></p> <ul style="list-style-type: none"> <li><b>Dr. Shailaja Donempudi</b>, Distinguished Scientist, Business Development Group, CSIR, New Delhi</li> <li><b>Mr. P S Sodhi</b>, Senior Director, CEE, Ahmedabad</li> <li><b>Mr. Ramnath Vaidyanathan</b>, AVP, Godrej Good &amp; Green, Godrej Industries Group, Mumbai</li> <li><b>Dr. Rachna Arora</b>, Director, Climate Change &amp; Circular Economy, GIZ, Delhi</li> </ul> </div> <div> <p><b>SPECIAL SESSION: MISSION LiFE: GREEN JOBS THROUGH SUSTAINABLE LIFESTYLES</b></p> <p><b>Chair &amp; Moderator: Dr. Erach Bharucha</b>, Director, BVIEER, Pune</p> <p><b>Keynote Speaker: Dr. Vivek Saxena (IFS)</b>, PCCF (Wildlife &amp; Chief Wildlife Warden), Government of Haryana</p> <p><b>Panellists:</b></p> <ul style="list-style-type: none"> <li><b>Dr. Vasanti Rao</b>, DG, Centre for Media Studies (CMS) &amp; Director, CMS VATAVARAN</li> <li><b>Ms. Neha Raghav</b>, Director, Environment Education, WWF</li> <li><b>Ms. Nidhi Ralhan</b>, Principal Strategist, Forum for the Future, New Delhi</li> <li><b>Dr. Sagar Datir</b>, Scientist, The Naroji Godrej Centre for Plant Research (NGCPR), Pune</li> </ul> <p>Venue: Amaltas Hall</p> </div> </div>
1110-1130	Tea/Coffee Break (Charminar Area)

<p>1130-1230</p> <p>Stein Auditorium</p>	<p><b>PLENARY 9: TOO MANY TO SUSTAIN?</b></p> <p><b>Powertalk on Population Stabilization as a Key Driver for Quality Employment and Sustainability:</b> Prof. Dr. Sonali Kar, Dept. of Community Medicine, KIMS, KIIT University <i>in conversation with</i> Mr. Pradip Burman, Chairman, Mobius Foundation</p> <p><b>Panel Discussion: Showcasing Experiences from Ground Zero</b></p> <p><b>Moderator:</b> Ms. Shilpa Nair, Lead and State Head- UP PFI</p> <p><b>Panellists:</b> Perspectives from a multi-stakeholder panel from Uttar Pradesh and Bihar</p> <ul style="list-style-type: none"> <li>• Mr. Richard Boustred, Country Director, Janani</li> <li>• Dr. Sanjay Kumar, CMO Bahraich</li> <li>• Dr. Amit Kumar, Medical Superintendent, Community Health Centre, Chhapiya, Gonda District</li> <li>• Mr. Rakesh Kumar Gupta, District Community Programme Manager, Shrawasti District</li> <li>• Ms. Sapna Tiwari, Staff Nurse, Community Health Centre, Trivediganj, Barabanki District</li> <li>• Ms. Shail Kumari, ASHA, Trivediganj, Barabanki district</li> </ul>
<p>1230-1320</p>	<p>Networking Lunch (Charminar Area)</p>
<p>1320-1330</p>	<p><b>Lightning Talk:</b> Influencer Aalekh Kapoor</p>
<p>1330-1430</p> <p>Stein Auditorium</p>	<div> <div> <p><b>PLENARY 10: BLUE ECONOMY, BLUE JOBS: TRANSFORMING LIVELIHOODS</b></p> <p><b>Moderator:</b> Dr. Vinita Apte, Founder President, TERRE Policy Centre, Pune</p> <p><b>Chair:</b> Vice Admiral Sunil Anand, AVSM, NM (Retd.)</p> <p><b>Panellists:</b></p> <ul style="list-style-type: none"> <li>• Mr. Manuel Cira-Felix, Senior Advisor, Citizen of the Ocean, France</li> <li>• Ms. Shweta Khare Naik, Executive Director, Jane Goodall Institute India &amp; Member of UNESCO–IOC Group of Experts on Ocean Literacy</li> <li>• Dr. Suprava Patnaik, Principal Advisor, Climate Action Initiatives, CYSD, Odisha</li> </ul> </div> <div> <p><b>FILM SCREENING:</b> Wake Up Planet Earth by David Richardson (Hindi)</p> <p>Venue: Amaltas Hall</p> </div> </div>

*Day 2*

<p>1430-1700</p> <p><b>Stein Auditorium</b> (Plenaries–left column)</p> <p><b>Amaltas Hall</b> (Workshops–right column)</p>	<p>Tea/Coffee Break (Charminar Area) 1430-1500</p>	<p><b>WORKSHOP ON SKILL DEVELOPMENT FOR GREEN JOBS-</b> “Next-Gen Green Career Pathways: Explore, Connect, Grow”</p>
	<p><b>PLENARY 11: CLIMATE ACTION &amp; GREEN JOBS IN EMERGING SECTORS</b></p> <p>1500-1600</p> <p><b>Chair &amp; Moderator: Mr. Anirban Ghosh</b>, Professor &amp; Head, Centre for Sustainability, Mahindra University, Hyderabad, Telangana</p> <p><b>Keynote Speaker: Shri Upendra Tripathy</b>, Former Secretary, MNRE, and Founding Director General Emeritus, International Solar Alliance, Government of India</p> <p><b>Panellists:</b></p> <ul style="list-style-type: none"> <li>• <b>Dr. Kalpana Seethepalli</b>, Director of Sustainable Finance for Asia Pacific, Middle East and Africa, Deutsche Bank, Singapore</li> <li>• <b>Dr. Swarna V Kanth</b>, Chief Scientist and Head, Centre for Human and Organisational Resources Development, CSIR-CLRI &amp; Professor, Academy of Scientific and Innovative Research, Anna University, Chennai</li> <li>• <b>Dr. Anil Gupta</b>, Project Director AdaptDMIR, ICARS IIT Roorkee NCR Campus, Greater Noida</li> </ul>	<p><b>Welcome: Ms. Priyanka Sharma</b>, Head- Projects &amp; Partnerships, Mobius Foundation, New Delhi</p> <p><b>Why the Green Economy Matters: Ms. Giorgia Varisco</b>, Chief of Youth Development and Partnership at UNICEF YuWaah</p> <p><b>Role of Youth in Building a Sustainable Future: Mr. Philip Mathew</b>, Senior Director, Livelihoods, Magic Bus India Foundation</p> <p><b>Climate Education: Empowering Youth for Green Careers &amp; Startups: Dr. Karuna Singh</b>, Regional Director- Asia, EarthDay.Org, Kolkata</p> <p><b>Pathways in the Green Economy:</b></p> <ul style="list-style-type: none"> <li>• <b>Mr. Aalekh Kapoor</b>, Influencer (Digital Media)</li> <li>• <b>Ms. Priyanka Bhandari</b>, Program Manager, Climate Collective (Start-ups; Circular Economy)</li> <li>• <b>Ms. Pooja Malhotra</b>, Founder, ReJean (Sustainable Fashion)</li> <li>• <b>Mr. Alok Rai</b>, Founder, Alarth Green, (Renewable Energy, Climate Tech)</li> <li>• <b>Mr. Manik Dhingra</b>, Co-Founder, Shoonya (Solid Waste Management)</li> <li>• <b>Ms. Prerna Prasad</b>, Founder &amp; CEO, Ecoplore (Sustainable Tourism)</li> <li>• <b>Mr. Mohd Suhail</b>, Founder, Athar Packaging (Sustainable Products &amp; Packaging)</li> <li>• <b>Ms. Pratishtha Kumari</b>, Mobius Foundation (Development Sector/ Research)</li> <li>• <b>Mr. Shitiz Jha</b>, Climate Trends (Climate Finance/ESG)</li> </ul>
	<p><b>PLENARY 12: AGRO-ECOSYSTEM &amp; BIODIVERSITY: PATHWAYS FOR A GREENER TOMORROW</b></p> <p>1600-1700</p> <p><b>Moderator: Ms. Archana Chatterjee</b>, Programme Manager, IUCN-India, New Delhi</p> <p><b>Keynote Speaker: Dr. S.P. Yadav</b>, Director General, International Big Cat Alliance, New Delhi</p> <p><b>Panellists:</b></p> <ul style="list-style-type: none"> <li>• <b>Mr. Benoit Theau</b>, Director and Consultant, IGAPURA, Initiatives Climat, France</li> <li>• <b>Mr. Nandou Tenkeu Muller</b>, Acting CEO, KEMIT ECOLOGY &amp; active member of Initiatives Climat network, Cameroon</li> <li>• <b>Mr. Yogesh Sawant</b>, Chief Thematic Program Executive, BAIF</li> </ul>	<p><b>Workshop: Leveraging LinkedIn– From Crafting Your Green Profile to Unlocking Opportunities: Ms. Tanya Jha</b>, Client Solutions Manager, LinkedIn</p> <p><b>RECOMMENDATION COMMITTEE MEETING</b> 1600-1700   Venue: Amaltas (Rudraksha &amp; Kadamba)</p>
	<p><i>Day 2</i></p>	



1700-1800  Stein Auditorium	<p><b>PLENARY 13: CONCLUDING PLENARY</b></p> <p><b>Presentation &amp; Adoption of Recommendations:</b></p> <ul style="list-style-type: none"> <li>• <b>Dr. Erach Bharucha</b>, Director, BVIEER, Pune</li> <li>• <b>Dr. Ruchi Sachan</b>, Asst. Professor, Miranda House, New Delhi</li> </ul> <p><b>Closing statements</b> from thought leaders and partners:</p> <ul style="list-style-type: none"> <li>• <b>Mr. Kartikeya Sarabhai</b>, Founder Director, CEE</li> <li>• <b>Ms. Karima Kadaoui</b>, Member, The Club of Rome and Co-Founder &amp; Executive President, Tamkeen Foundation for Human Development, Morocco</li> <li>• <b>Dr. Kiran Bhujun</b>, Director, Ministry of Tertiary Education &amp; Scientific Research, Govt. of Mauritius</li> <li>• <b>Mr. Aditya Pundir</b>, Director, Climate Reality Project India &amp; South Asia</li> </ul> <p><b>Concluding Remarks:</b></p> <ul style="list-style-type: none"> <li>• <b>Mr. Praveen Garg</b>, President, Mobius Foundation</li> <li>• <b>Mr. Pradip Burman</b>, Chairman, Mobius Foundation</li> </ul> <p><b>Address by Chief Guest: Dr. Rajendra Singh</b>, Waterman of India and President, Peoples' World Commission on Drought &amp; Flood</p> <p><b>Vote of Thanks: Dr. Ram Boojh</b>, ICSE Convener, Mobius Foundation</p>
1800 onwards	Networking Dinner (Charminar Area)

*Day 2*

## COMMITTEE FOR DRAFTING RECOMMENDATION (CDR) SCHEDULE OF COMMITTEE MEETINGS

September 17 1730-1830 Amaltas Hall  September 18 1600-1700 Kadamba Hall	<p><b>Committee Members</b></p> <p><b>Chairperson:</b> <b>Dr. Erach Bharucha</b>, Director, BVIEER, Pune  <b>Co-Chair:</b> <b>Prof. R.N. Yadava</b>, Advisor (Research and International Affairs), Mansarovar Global University, Bhopal  <b>Member Secretary:</b> <b>Dr. Ruchi Sachan</b>, Assistant Professor, Miranda House, University of Delhi</p> <p><b>Members:</b></p> <ul style="list-style-type: none"> <li>• <b>Dr. P.K. Biswas</b>, Professor Emeritus &amp; Advisor to Pro Chancellor Office, Jagran Lake city University</li> <li>• <b>Prof. Roopinder Oberoi</b>, Professor, Kirori Mal College, University of Delhi</li> <li>• <b>Dr. Neelima Jerath</b>, Former Director General, Pushpa Gujral Science City, Kapurthala</li> <li>• <b>Dr. Abdhesh Gangwar</b>, Focal Point, RCE Srinagar, J&amp;K</li> <li>• <b>Dr. Raffaella Folli</b>, Professor of Linguistics, Ulster University, UK</li> <li>• <b>Dr. Deepti Rai</b>, Program Lead, Mobius Foundation</li> <li>• <b>Dr. Suraj K. Tripathy</b>, Associate Dean, School of Chemical Technology, KIIT</li> <li>• <b>Ms. Nidhi Ralhan</b>, Principal Strategist, Forum for the Future, New Delhi</li> <li>• <b>Dr. Divya Agarwal</b>, Assistant Professor, Jesus and Mary College, University of Delhi</li> </ul>
--	---



## SETTING THE AGENDA: SUSTAINABILITY EDUCATION FOR GREEN JOBS

17 September 2025 | Time: 1130-1230 hrs | Venue: Stein Auditorium, IHC

### Background:

The accelerating climate crisis, coupled with global commitments to achieve the Sustainable Development Goals (SDGs) and net-zero transitions, has placed sustainability at the heart of education and workforce development. Green growth is no longer a choice but an imperative, driving the need for climate-smart skills, ecological literacy, and sustainability competencies across professions. The International Labour Organization (ILO) projects that the green transition could generate more than 24 million new jobs globally by 2030, ranging from renewable energy, sustainable agriculture, waste management, and circular economy initiatives, to climate data science, AI-enabled climate solutions, and sustainable logistics. In India alone, the green jobs sector is expected to be one of the fastest-growing and has the potential to unlock \$1 trillion in value by 2030 and \$15 trillion by 2070 supporting the twin priorities of inclusive growth and environmental resilience. In this context, education becomes the most powerful enabler of change. By equipping youth with interdisciplinary knowledge and fostering ecological values, sustainability education ensures that future professionals are not only job-ready but also capable of leading systemic transformations. The National Education Policy (NEP) 2020 emphasizes the importance of holistic, multidisciplinary, and skills-based learning while mainstreaming sustainability across disciplines. It underscores environmental awareness, ethics, and experiential learning as key pillars for nurturing socially and ecologically responsible citizens. NEP also calls for closer integration of vocational education, research, and industry linkages, which aligns strongly with the emerging demand for green jobs. So, there is an urgent need to align curricula, pedagogy, and capacity-building initiatives with the realities of a green economy. Sustainability education must go beyond classroom awareness to cultivate practical skills in renewable energy systems, sustainable design, waste circularity, biodiversity restoration, digital green technologies, and climate innovation.

This session will set the tone for ICSE 2025, positioning sustainability education as the cornerstone of green jobs creation. The deliberations will explore curriculum reforms, institutional innovations, and policy frameworks that can bridge the gap between sustainability aspirations and the future-ready skills needed to drive a greener economy and build a more resilient future.

### Session Objectives:

1. To highlight the role of sustainability education in shaping future green careers and enabling climate-smart workforce development.
2. To explore innovative models and best practices in embedding sustainability into curricula, training programs, and capacity-building initiatives.
3. To discuss skills and competencies needed for professionals in green sectors, including technical expertise, ecological literacy, and ethical responsibility.

### Expected Outcomes:

1. Shared understanding on how sustainability education can serve as a catalyst for green job

- creation.
2. Opportunities for collaboration between academia, industry, and policymakers to strengthen green career pathways.
  3. Recommendations for integrating sustainability and green competencies into education systems at all levels, in alignment with NEP 2020.

Agenda & Flow - Plenary 1	
1130-1135 Hrs	<b>Chair &amp; Moderator:</b> <b>Mr. Kartikeya Sarabhai</b> , Founder Director, CEE
1135-1140 Hrs	<b>Special Message:</b> <b>Ms. Judy Braus</b> , Executive Director, Global Environment Education Program, USA (Virtual)
1140-1215 Hrs	<b>Panellists:</b> <ul style="list-style-type: none"> <li>• <b>Prof. Prithvi Yadav</b>, President &amp; Vice Chancellor, Sir Padampat Singhanian University, Udaipur, Rajasthan</li> <li>• <b>Mr. Sunil Jain</b>, Chairman, Skill Council for Green Jobs (SCGJ), MSDE, India</li> <li>• <b>Mr. Alan Egbert</b>, CEO, World Class Learning Systems, Dubai</li> <li>• <b>Dr. Joseph Sapienza</b>, Higher Education Leader &amp; Keynote Speaker, Italy</li> </ul>
1215-1225 Hrs	Audience Interaction
1225-1230 Hrs	Closing Remarks by the Chair

## Plenary 02



### FROM VISION TO ACTION: CULTIVATING A WORLD READY FOR GREEN JOBS AND ENTREPRENEURSHIP

17 September 2025 | Time: 1330-1330 hrs | Venue: Stein Auditorium, IHC

#### Background:

UNESCO designated Biosphere Reserves provide unique spaces where the harmony between humans and nature comes to life. As living laboratories of sustainability, they demonstrate how conservation, education, and sustainable livelihoods can go together. By fostering biodiversity-based livelihoods and inclusive green skills, Biosphere Reserves offer scalable models for a nature-based economy. It recognizes the interconnectedness of human well-being and the health of ecosystems, integrating economic, social, and environmental factors.

In alignment with the theme of ICSE 2025 “Sustainability Education for Green Jobs”, this session will explore the role of Biosphere Reserve in supporting and generating green skills and green jobs.

#### Session Objectives:

1. To showcase how Biosphere Reserves serve as platforms for biodiversity-based livelihoods and sustainable entrepreneurship/ green jobs.
2. To discuss inclusive models that build skills, resilience, and opportunities for communities and youth in the green economy.
3. To inspire collective action and partnerships linking education, biodiversity, and entrepreneurship.

#### Expected Outcomes:

1. Enhanced recognition of Biosphere Reserves as sites for green jobs and sustainability education.
2. Recommendations for strengthening community-based green careers in protected and biodiversity-rich landscapes.
3. Inspiration for youth and educators to adopt or align towards environmental career pathways.

Agenda & Flow - Plenary 2	
1230-1235 Hrs	<b>Chair: Dr. Benno Boer</b> , Chief, Natural Sciences Unit, UNESCO South Asia Regional Office, New Delhi
	<b>Moderators:</b> <ul style="list-style-type: none"> <li>• <b>Dr. Neha Midha</b>, Programme Officer, UNESCO, South Asia</li> </ul>
1235-1315 Hrs	<b>Panellists:</b> <ul style="list-style-type: none"> <li>• <b>Dr. Jagdish Bakan (IFS)</b>, DFO, Wildlife Warden &amp; District Climate Change Officer, Hosur, Tamil Nadu, India</li> <li>• <b>Ms. Barsha Lekhi</b>, Programme Officer, UNESCO Kathmandu, Nepal</li> <li>• <b>Ms. Bhavya George</b>, Programme Coordinator- Climate Change, Keystone Foundation, Coimbatore</li> <li>• <b>Dr. Prabhas Pande</b>, Professor of Geology (Retd.), University of Delhi</li> </ul>
1315-1330 Hrs	Audience Interaction + Closing Remarks by the Chair





## TECHNOLOGY AND AI: DRIVING GREEN CAREERS WITH AI INNOVATIONS

17 September 2025 | Time: 1430-1530 hrs | Venue: Stein Auditorium, IHC

### Background:

AI and emerging technologies are playing a pivotal role in creating new green careers and advancing sustainability across industries. From optimizing resource use and improving energy efficiency to revolutionizing waste management, AI-driven innovations are powering the transition to a greener economy. According to research, the global green technology and sustainability market is expected to grow from USD 28.6 billion in 2024 to USD 134.9 billion by 2030, driven by increasing environmental awareness, regulatory pressures, and the need for cost-effective, eco-friendly solutions. This growing synergy between technology and climate action is not only addressing urgent environmental challenges but also generating demand for specialized professionals in fields such as climate data science, sustainable logistics, AI-enabled waste systems and many more. In this context, Sustainability Education plays a critical role, not just in equipping future professionals with relevant technical skills, but also in fostering ethical, ecological, and systems-based thinking to guide the responsible development and application of AI in sustainability efforts.

The session will bring together experts, innovators, and educators to discuss how technology and AI can be leveraged to drive green career pathways, and how education systems can evolve to meet this interdisciplinary demand for climate-smart, tech-enabled professionals. The session will showcase successful innovations and initiatives where AI has enhanced positive environmental outcomes and workforce engagement.

### Session Objectives:

1. To highlight how AI-driven solutions are contributing to green transformations across sectors.
2. To identify new opportunities and skills required for professionals in the intersection of technology and sustainability.
3. To discuss how curricula and training programs can adapt to prepare climate-smart, tech-enabled professionals.
4. To present successful case studies of AI applications that have yielded positive environmental and workforce outcomes.

### Expected Outcomes:

1. Gain insights into the latest AI-driven innovations advancing sustainability, along with a clearer understanding of emerging green career opportunities shaped by technology.
2. Exposure to best practices and case studies that can inspire innovation and guide the responsible use of AI for sustainability.
3. Recommendations on how academic institutions and training providers can embed sustainability and AI into curricula.



Agenda & Flow - Plenary 3	
1430-1435 Hrs	<b>Chair &amp; Moderator:</b> <b>Prof. Sachchida Nand Tripathi</b> , Dean of Kotak School of Sustainability & Project Director, AI Centre of Excellence (AI-CoE) for Sustainable Cities, IIT Kanpur
1435-1515 Hrs	<b>Panellists:</b> <ul style="list-style-type: none"> <li>• <b>Mr. Gareth Dyke</b>, Director- Sales &amp; BD, 4Evolution, UK (Virtual)</li> <li>• <b>Dr. Ibrahim Hafeezur Rehman</b>, Dean, Academic Advancement, Research &amp; Development and Consultancy and Director, School of Sustainability, NAMTECH, IIT Gandhinagar</li> <li>• <b>Dr. Manish Modani</b>, Principal Solution Architect, NVIDIA, Bengaluru</li> </ul>
1515-1525 Hrs	Audience Interaction
1525-1530 Hrs	Closing Remarks by the Chair



## GREENING THE JOBS AND CAREERS

17 September 2025 | Time: 1530-1630 hrs | Venue: Stein Auditorium, IHC

### Background:

Environmental stability and ecosystem services are the cornerstone for ensuring economic and livelihood security. Environmental degradation puts economic activity and jobs at high risk. The transition to a green economy represents one of the most significant employment shifts of the 21st century. According to the ILO, global efforts to combat climate change could generate 24 million new jobs by 2030, with an additional 6 million jobs unlocked through circular economy practices. “Green jobs’ refer to a class of jobs that directly have a positive impact on the planet, and contribute to the overall environmental welfare”, as mentioned by Prime Minister Narendra Modi during the World Environment Day, June 5, 2022. For India, the opportunity is particularly profound: the Skill Council for Green Jobs (SCGJ) projects the creation of 35 million green jobs by 2047. Key growth sectors include renewable energy, waste management, green transport, urban farming, fashion, and tourism. Yet, the potential of this transformation remains constrained by the green skills gap a mismatch between the needs of employers and the training provided by educational institutions. To be future ready, it is important to equip individuals with the knowledge and competencies needed for green jobs, fostering innovation, and promoting sustainability across all sectors. A good mix of foundational, technical and core soft skills would be vital to an inclusive and just transition to a greener future.

The session titled “Bridging the Green Skills Gap for a Sustainable Future”, being jointly organised by the Mobius Foundation and UNEP, will bring together experts from academia, industry, international organisations, and youth networks to explore opportunities and challenges in shaping India’s green skills and employment landscape.

### Objectives:

1. Analyse the scale, urgency, and dimensions of the green skills gap globally and in India.
2. Explore sectoral opportunities in high-impact areas such as fashion, tourism, renewable energy, and waste management.
3. Showcase best practices from education, industry, and entrepreneurship for addressing the skills gap.
4. Generate actionable recommendations for policy makers, educational institutions, and industry leaders to strengthen curricula, training programmes, and partnerships.

### Expected Outcomes:

1. Enhanced understanding of green jobs potential and sectoral demands in India.
2. Practical recommendations for embedding sustainability and green skills in education systems.
3. Identification of collaboration pathways for government, academia, industry, and youth.



Agenda & Flow - Plenary 4	
1530-1535 Hrs	<b>Chair &amp; Moderator:</b> <b>Ms. Manisha Choudhary</b> , National Coordinator, UN PAGE, UNEP
1535-1545 Hrs	<b>Keynote Speaker</b> <b>Mr. Arpit Sharma</b> , CEO, Skill Council for Green Jobs, MSDE, India
1545-1620 Hrs	<b>Panellists:</b> <b>Ms. Ashok Bonam</b> , Asia Regional ALCBT Project Coordinator, GGGI <b>Mr. Tomas Stenström</b> , Senior Specialist, Employment-Intensive Investment, ILO <b>Dr. Reva Prakash</b> , Environment Policy and Resource Efficiency Advisor, GIZ <b>Dr. Zeenat Niazi</b> , Chief Advisor, Development Alternatives <b>Dr. Shailly Kedia</b> , Director, Sustainable Development and Outreach, TERI
1620-1630 Hrs	Audience Interaction



## BUILDING GREEN SKILLS: EDUCATIONAL CHALLENGES AND OPPORTUNITIES FOR THE GLOBAL SOUTH

17 September 2025 | Time: 1730-1830 hrs | Venue: Stein Auditorium, IHC

### Background:

As countries across the Global South navigate the dual challenges of development and climate change, there is an urgent need to align education with a green and just transition, one that balances sustainability with growth while addressing poverty, disparities, and the future of its large youth population. At the same time, the region's extraordinary natural, social, and cultural diversity offers opportunities to design context-specific, culturally appropriate solutions. Unlike the Global North's emphasis on mitigation, the Global South must prioritize adaptation-focused education that builds resilience, protects livelihoods, and leverages traditional knowledge alongside innovation. For future-ready communities, the key lies in developing competencies that align with emerging green jobs and sustainable livelihoods. This includes both sector-specific technical expertise and core skills such as problem-solving, leadership, systems thinking, and collaboration.

Studies from South and Southeast Asia indicate that while green practices are entering vocational and technical education, integration of Education for Sustainable Development (ESD) competencies remains limited. Technical skills alone will not help transition into more sustainable choices. ESD competencies like critical thinking (e.g., finding the most sustainable solution for managing community waste), systems thinking (e.g., understanding how energy, water, agriculture, and climate policies interact), and collaboration (e.g., co-designing waste reduction initiatives with local governments, businesses, and community groups) would play an intrinsic role in transforming mindsets. Strengthening these can improve employability, enhance problem-solving capacity, and build adaptability to rapidly evolving green sectors preparing learners not just for jobs, but for shaping green communities.

Traditional green skills in the Global South from natural drying processes to passive cooling solutions offer valuable insights for modern sustainability challenges. Embedding such knowledge into curricula in engineering, architecture, technical institutes, and TVETs can enrich learning. Apprenticeship models, project-based learning, and placements in green sectors provide further opportunities to bridge theory with practice.

Ensuring that the benefits of the green transition are shared equitably will require expanding access to quality green skills training in both urban and rural areas, providing targeted support for women, youth, and marginalized groups, and fostering partnerships between governments, industry, and communities. Embedding dignity and inclusivity in green jobs is equally essential to ensure they are accessible, culturally relevant, and respectful of diverse groups.

This session will explore how education systems in the Global South can respond to these challenges and opportunities. By sharing regional examples and policy insights, it will spotlight pathways for building green skills and future-ready communities.

**Session Objectives:**

1. To examine how education systems in the Global South can align with a green and just transition while addressing poverty, inequality, and youth aspirations.
2. To highlight the integration of Education for Sustainable Development (ESD) competencies with technical and vocational education for building future-ready communities.
3. To showcase regional examples and policy insights on embedding traditional knowledge, innovation, and inclusivity in green skills development.

**Expected Outcomes:**

1. Shared understanding of the critical role of education in driving adaptation-focused strategies for sustainable livelihoods and resilience in the Global South.
2. Identification of best practices, including integration of ESD competencies, traditional knowledge, and experiential learning models, that can strengthen green skills training.
3. Recommendations for expanding equitable access to green skills development, particularly for women, youth, and marginalized groups through partnerships across governments, industry, and communities.

Agenda & Flow - Plenary 5	
1730-1732 Hrs	<b>Ms. Susmita Chanda</b> , Programme Coordinator, SASEANEE
1732-1742 Hrs	<b>Moderator:</b> <b>Mr. Kartikeya Sarabhai</b> , Founder & Director, CEE
1742 -1758 Hrs	<b>Chair:</b> <b>Ms. Madhavi Joshi</b> , Senior Programme Director, SASEANEE, CEE
1758 - 1816 Hrs	<b>Panellists:</b> <ul style="list-style-type: none"> <li>• <b>Mr. Arpit Sharma</b>, CEO, Skill Council for Green Jobs, MSDE, India</li> <li>• <b>Dr. Bhola Ram Gurjar</b>, Director, NITTTR, Chandigarh</li> <li>• <b>Dr. Suresh Gautam</b>, HOD, Dept. of Development Education, Kathmandu University School of Education, Nepal</li> <li>• <b>Ms. Sharizad Dahlan</b>, Director, ISTIC-UNESCO, Malaysia</li> <li>• <b>Dr. Subarna Sivapalan</b>, Associate Dean of Research and Knowledge Exchange, Faculty of Arts and Social Sciences, University of Nottingham Malaysia (virtual)</li> </ul>
1816 - 1828 Hrs	Audience Interaction
1828 - 1830 Hrs	Closing Remarks by the Moderator





## STEM FOR SUSTAINABILITY: INNOVATING A GREENER TOMORROW

17 September 2025 | Time: 1830-1930 hrs | Venue: Stein Auditorium, IHC

### Background:

STEM (science, technology, engineering, and mathematics) education offers a powerful route forwards training future generations with the critical skills, creativity, and innovation needed to build sustainable and inclusive societies. STEM education is deeply intertwined with the United Nations Sustainable Development Goals (SDGs), with SDG 4 (Quality Education) being the most direct link, while other SDGs such as SDG 7 (Clean Energy), SDG 9 (Industry, Innovation, and Infrastructure), and SDG 12 (Responsible Consumption and Production) are also highly relevant. STEM fosters the critical thinking, innovation, and problem-solving skills needed to address global challenges like poverty, inequality, and climate change, as outlined in the SDGs. By integrating SDG-related problems into STEM learning, students develop practical, real-world skills and become responsible global citizens.

India, with its vast youth population and urgent environmental challenges, is uniquely positioned to lead this shift. Across the country, innovators are developing context-specific green solutions, from solar microgrids and tech-enabled crop advisory platforms to bamboo-based construction materials and affordable water filtration systems. Scaling such innovations requires STEM learning to move beyond technical expertise, integrating ecological literacy, ethical innovation, and inclusive problem-solving. The integration of sustainability into education, as envisioned in India's National Education Policy (NEP) 2020 is already empowering young people to become climate-conscious leaders and community changemakers. By aligning STEM education with India's green growth goals, a generation can be equipped not only with cutting-edge skills but also with the values and vision to build a greener, more resilient future.

This plenary will deliberate on the critical role of STEM education in advancing sustainability and achieving the Sustainable Development Goals (SDGs). It will examine opportunities for green jobs, highlight the essential skills for sustainability-focused careers, and explore how stakeholders can collaborate to strengthen the STEM ecosystem for a sustainable tomorrow.

### Session Objectives:

1. To discuss and demonstrate the transformative role of STEM education in addressing global sustainability challenges through systems thinking and interdisciplinary approaches.
2. To share the learnings and experiences of emerging green job opportunities and the core STEM competencies, such as data fluency, systems design, and climate-tech innovation needed to thrive in sustainability-focused careers.
3. To showcase STEM-driven innovations and community-based solutions that enhance environmental resilience, promote circularity, and improve quality of life across diverse geographies.
4. To foster collaboration between academia, industry, and policymakers in strengthening the STEM ecosystem for sustainable growth.

### Expected Outcomes:

1. Enhanced awareness of the potential of STEM education to drive sustainability and innovation contributing directly to achieve SDGs through interdisciplinary learning and problem-solving.
2. Strategic identification of emerging green job roles and the STEM competencies required for sustainability-oriented careers spanning climate-tech, clean energy, regenerative agriculture, and circular economy sectors.
3. Showcasing of cutting-edge STEM practices and technologies that enhance climate resilience, promote sustainable resource use, and support inclusive development across diverse communities.
4. Strengthen cross-sectoral partnerships and build a dynamic STEM ecosystem that supports equitable access, workforce readiness, and green economic growth.

Agenda & Flow - Plenary 6	
1830-1835 Hrs	<b>Moderator:</b> <b>Mr Dilip Surkar</b> , Executive Director, Vikram A Sarabhai Community Science Centre, Ahmedabad
1835-1915 Hrs	<b>Panellists:</b> <ul style="list-style-type: none"><li>• <b>Dr. Kiran Bhujun</b>, Director, Ministry of Tertiary Education &amp; Scientific Research, Govt. of Mauritius</li><li>• <b>Ms. Sharizad Dahlan</b>, Director, ISTIC-UNESCO, Malaysia</li><li>• <b>Dr. Tabassum Jamal</b>, Chairperson, ZSE, New Delhi</li><li>• <b>Mr. Aunali Rupani</b>, Founder, Arm Research, Ohio, USA</li><li>• <b>Dr. Swapna Gurla</b>, Research Scientist, Department of Pharmacology, University of Medicine and Dentistry, Rutgers University, New Jersey, USA</li></ul>
1915-1925 Hrs	Audience Interaction
1925-1930 Hrs	Closing Remarks by the Chair



## FIRESIDE CHAT: A DOCUMENTARY ON PLANETARY BOUNDARIES

17 September 2025 | Time: 1700-1730 hrs | Venue: Stein Auditorium, IHC

The Mobius Foundation, in partnership with Warner Bros. Discovery Channel, is producing *Embers of Hope: The Fight for Our Future*—a 10-episode documentary series exploring critical challenges to Earth's resilience, including climate change, biodiversity loss, freshwater scarcity, pollution, sea level rise, and population pressure.

In this special fireside chat Mr. Pradip Burman (Chairman, Mobius Foundation) and Mr. Robin Roy (Film Director) will be in conversation, moderated by Ms. Sarah Jacob (NDTV journalist).

The discussion will highlight:

- Mr. Burman's vision as an advocate for environmental sustainability and his efforts to raise awareness on climate change through storytelling.
- Mobius Foundation's commitment to promoting sustainability through film and media.
- Robin Roy's experience and journey in making the documentary, including the challenges and triumphs of bringing this important story to life.
- This promises to be an inspiring exchange on sustainability, storytelling, and the power of media to drive change."

### Agenda & Flow - Fireside Chat: Embers of Hope

1700 - 1730 Hrs	<p><b>Introduction:</b> Ms. Jessica Gill, Program Lead, Mobius Foundation</p> <p><b>Moderator:</b> Ms. Sarah Jacob, Foreign Correspondent, FRANCE 24, New Delhi</p> <p><b>Mr. Robin Roy</b>, Film Director <i>in conversation with Mr. Pradip Burman</i>, Chairman, Mobius Foundation</p>
-----------------	---



## YOUTH FOR EARTH CONCLAVE AND AWARD CEREMONY

18 September 2025 | Time: 9000-1000 hrs | Venue: Stein Auditorium, IHC

### Background:

The Youth for Earth (Y4E) Campaign, a flagship initiative of the International Conference on Sustainability Education (ICSE), enters its 6th edition in 2025 with a continued mission to empower young leaders as agents of change. The campaign is co-led by the Mobius Foundation and The Climate Reality Project India & South Asia. Each year, Y4E continues to galvanize a growing number of young people to contribute meaningfully to the sustainability journey. Building on the success of earlier editions, Y4E 2025 is aligned with the 7<sup>th</sup> ICSE theme of “Sustainability Education for Green Jobs”, with a strong emphasis on actionable, youth-driven projects.

As the world transitions to a green economy, jobs that support such endeavours would be crucial enablers of change. Green jobs not only address environmental challenges but also provide an opportunity for economic growth and social equity. Educating young minds to dive deep in sectors such as renewable energy, sustainable agriculture, waste management, and climate adaptation ensures that they are equipped to lead this transformation. Programs like the Youth for Earth (Y4E) are instrumental in bridging the gap between awareness and action. By fostering innovation, hands-on learning, and collaboration, Y4E empowers youth to develop tangible projects that contribute to a net-zero world. Through these efforts, young leaders can address real-world challenges, create scalable solutions, and inspire their communities to follow suit.

Agenda & Flow - Plenary 7	
0900-1000 Hrs	<b>Moderator:</b> <b>Mr. Bhavesh Swami</b> , Lead, Clean Energy Policy & Engagements, CRP
	<b>Welcome Address:</b> <b>Mr. Aditya Pundir</b> , Director, Climate Reality Project India & South Asia
	<b>Introductory Remarks:</b> <ul style="list-style-type: none"> <li><b>Dr. Atoho Jakhalu</b>, Director, Climate Studies and Knowledge Solutions Centre, Govt. of Nagaland</li> <li><b>Dr. Ghulam Nabi Itoo</b>, Director, Directorate of School Education, Kashmir</li> </ul>
	Awards Distribution and Showcase of Winning Projects
	Felicitation of Jury Members
	Vote of Thanks



## POWERING SUSTAINABLE JOB CREATION WITH CIRCULAR SOLUTIONS

18 September 2025 | Time: 1000-1100 hrs | Venue: Stein Auditorium, IHC

### Background:

Global economies face the dual challenge of generating sustainable employment while tackling environmental degradation. Traditional linear economic models, centered on the “take, make, dispose” paradigm have resulted in unsustainable patterns of production and consumption, with the world currently consuming resources at 1.7 times the Earth’s regenerative capacity. In contrast, the circular economy emphasizes on reuse, recycling, repair, and regeneration, unlocking significant potential for economic growth and job creation while reducing waste and resource dependency. India generates over 1.5 lakh tonnes of municipal solid waste (MSW) daily, yet only 83% is collected and less than 30% undergoes treatment. This gap presents a significant opportunity to adopt circular economy practices that can transform waste into valuable resources, reduce environmental impact, and create green jobs across the waste management value chain.

The circular solutions offer a robust framework for generating green, sustainable employment across a range of sectors, including waste management, agriculture, manufacturing, fashion, and renewable energy. A critical enabler of this transition is sustainability education and capacity-building, which empower individuals with the competencies, technical skills, and systems-thinking mindset necessary to actively engage in and lead circular economy initiatives. A systematic integration of circular principles, such as resource efficiency, life-cycle thinking, and closed-loop systems, into local and national development strategies provides a strategic pathway for enhancing economic resilience and environmental sustainability.

The session will deliberate on the potential of sustainability education to foster circular economy-based job creation; present evidence-based approaches, tools, and case studies from successful circular economy initiatives. It will highlight the policy, financial, and institutional enablers required to scale circular employment strategies and identify pathways for cross-sectoral collaboration and implementation of circular economy strategies. Additionally, circular economy is intrinsically linked to the achievement of many of the Sustainable Development Goals (SDGs) e.g. SDG 12 (Responsible Consumption and Production) being the most direct connection. However, it also significantly supports other goals, including SDG 6 (Clean Water and Sanitation), SDG 7 (Affordable and Clean Energy), SDG 8 (Decent Work and Economic Growth), SDG 11 (Sustainable Cities and Communities), SDG 13 (Climate Action), SDG 14 (Life Below Water), SDG 15 (Life on Land), and even aspects of social goals like SDG 1 (No Poverty) and SDG 5 (Gender Equality).

### Session Objectives:

1. To highlight the role of circular economy models in addressing environmental degradation while fostering sustainable job creation.
2. To examine the contribution of sustainability education and skills development in equipping individuals for circular economy careers.
3. To showcase case studies of successful circular economy initiatives across diverse sectors such as construction, electronics, mobility, and waste management.



4. To discuss and recommend about enabling policy frameworks, financing instruments, and institutional mechanisms for embedding circular solutions into local, national, and global development strategies aligning with SDGs specially Goals required to scale circular employment opportunities.

#### **Expected Outcomes:**

1. Enhanced awareness and understanding of the economic and social potential of circular economy models through resource efficiency, innovation, and inclusive job creation.
2. Clarity on essential skill sets and educational pathways required to prepare the workforce for circular economy careers.
3. Strengthened dialogue among policymakers, educators, businesses, and civil society for scaling circular solutions.
4. Action-oriented recommendations for integrating circular economy principles into employment and development strategies.

<b>Agenda &amp; Flow - Plenary 8</b>	
1000-1100 Hrs	<b>Introduction:</b> <b>Ms. Priyanka Sharma</b> , Head- Projects & Partnerships, Mobius Foundation
	<b>Moderator:</b> <b>Dr. Sudheer Kumar Shukla</b> , Head, Think Tank, Mobius Foundation
	<b>Keynote Speaker:</b> <b>Mr. Amit Verma (IFS)</b> , Director, Green Transition, Environment and Climate Change, Niti Aayog, GoI
	<b>Panellists:</b> <ul style="list-style-type: none"> <li>• <b>Dr. Shailaja Donempudi</b>, Distinguished Scientist, Business Development Group, CSIR, New Delhi</li> <li>• <b>Mr. P S Sodhi</b>, Senior Director, CEE, Ahmedabad</li> <li>• <b>Mr. Ramnath Vaidyanathan</b>, AVP, Godrej Good &amp; Green, Godrej Industries Group, Mumbai</li> <li>• <b>Dr. Rachna Arora</b>, Director, Climate Change &amp; Circular Economy, GIZ, Delhi</li> </ul>

## TOO MANY TO SUSTAIN?

18 September 2025 | Time: 1130-1230 hrs | Venue: Stein Auditorium, IHC

### Background:

In India, 31 out of 36 states and union territories have achieved replacement level fertility (TFR of 2.1 or lower). The remaining five states with TFRs above 2.1 are Bihar, Uttar Pradesh (UP), Jharkhand, Meghalaya, and Manipur. As per the Population Projection Report of the Technical Group on Population Projection, MoHFW, the projected population of UP was 24.19 crore, making it the most populous state in India and representing 16.16% of the total Indian population. The state has a TFR of 2.4 and only 44% of the currently married reproductive-age population (15-49 years) use modern contraceptives, with a large skew towards limiting methods. Furthermore, there is a high unmet need for contraceptives of 13% in the state as compared to the national average of 9.4 (NFHS-5, 2019-21). The state has a young population with 18.1% in the age group of 15-24 years (Projection Year 2026) and its population will continue to grow for a while due to the population momentum.

Mobius Foundation, through the Aakar Project is supporting the Population Foundation of India (PFI) and Janani in strengthening family planning (FP) and reproductive health (RH) services in Uttar Pradesh. PFI is implementing the UMEED project, providing technical assistance to the state government to enhance access, demand, and utilisation of FP/RH services across 6000+ villages in seven high-fertility districts such as Bahraich, Balrampur, Barabanki, Gonda, Unnao, Sitapur, and Shrawasti, since February 2024. The project started by piloting the intervention in 118 villages of Jarwal block, Bahraich district since April 2023, which was scaled across seven districts. The Umeed project now reaches a 1.25 crore population of reproductive age group through training & mentoring of managers and frontline health workers, strengthening FP supply chain management, inter-departmental coordination, and leveraging social behaviour change communication (SBCC) to transform health outcomes of communities. In parallel, Janani is enhancing access to quality FP and RH services in 2 districts: Siddharth Nagar (U.P) and Saran (Bihar) through Clinical Outreach Teams (COT), mobile medical units, capacity building, and community mobilization.

### Session Objectives:

1. To deliberate on population trends and their impact on quality employment and a sustainable future.
2. To present outcomes of technical support to state governments in improving access, demand, and utilization of Family Planning (FP) and Reproductive Health (RH) services.
3. To explore strategies and lessons learned from collaborations with Uttar Pradesh and Bihar that contribute to population stabilization.

### Expected Outcomes:

1. Enhanced understanding of the linkages between population stabilization, employment quality, and sustainable development.
2. Insights on lessons learned and best practices from the collaborative efforts with state

- governments that enhances the program in the region.
- Recommendations to strengthen population stabilization efforts, enhance access to FP and RH services, and support quality job creation for a sustainable future.

Agenda & Flow - Plenary 9	
<i>Conversation on Population Stabilisation as a Key Driver for Quality Employment and Sustainable Future</i>	
1130-1145 Hrs	<b>Prof Dr. Sonali Kar</b> , Dept of Community Medicine, KIMS, KIIT University, Bhubaneswar, Odisha in conversation with <b>Mr. Pradip Burman</b> , Chairman, Mobius Foundation
<i>Showcasing Experiences from Ground Zero</i>	
1145-1150 Hrs	<b>Introductory Remarks &amp; Moderator:</b> <b>Ms. Shilpa Nair</b> , Lead and State Head- UP, PFI
1150-1220 Hrs	<b>Panellists:</b> <ul style="list-style-type: none"> <li>• <b>Mr. Richard Boustred</b>, Country Director, Janani</li> <li>• <b>Dr. Sanjay Kumar</b>, CMO Bahraich District</li> <li>• <b>Dr. Amit Kumar</b>, Medical Superintendent, Community Health Centre, Chhapiya, Gonda District</li> <li>• <b>Mr. Rakesh Kumar Gupta</b>, District Community Programme Manager, Shrawasti District</li> <li>• <b>Ms. Sapna Tiwari</b>, Staff Nurse, Community Health Centre, Trivediganj, Barabanki District</li> <li>• <b>Ms. Shail Kumari</b>, ASHA, Trivediganj, Barabanki District</li> </ul>
1220-1230 Hrs	Audience Interaction and Closing Remarks



## BLUE ECONOMY, BLUE JOBS: TRANSFORMING LIVELIHOODS

18 September 2025 | Time: 1330-1430 hrs | Venue: Stein Auditorium, IHC

### Background:

The blue economy represents a vital frontier for sustainable development, offering immense potential for economic growth, food security, livelihood, jobs and poverty alleviation through the responsible use of ocean and coastal resources. As pressures on ocean ecosystems intensify due to overexploitation, pollution, and climate change, there is a critical need to transition towards a regenerative ocean economy that balances economic productivity with environmental stewardship. Central to this transformation is the creation of 'blue jobs', which are decent, inclusive, and environmentally sustainable employment opportunities linked to ocean-based economic activities. Blue jobs are the employment opportunities generated by blue economy activities, encompassing diverse sectors like fisheries, marine renewable energy, shipping, tourism, port activities, and marine biotechnology.

Today, ocean-based sectors and activities contribute around USD 2.5 trillion to the global economy and support livelihoods for over 3 billion people worldwide. By enabling individuals to participate in and benefit from sustainable ocean sectors, blue jobs play a critical role in reducing poverty, empowering youth and women, and enhancing climate adaptation. To fully realize the potential of blue jobs, strategic investment in sustainability education and skills development is essential. Building a workforce equipped with the technical expertise and specifically in ocean literacy or blue education will enable youth, women, and coastal communities to participate meaningfully in ocean-based sectors.

This session will explore how the blue economy helps in creating jobs and enhances livelihoods aligned with the sustainable development goals (SDG 14) with a focus on sustainability education (blue education), skills development, value chain integration, ecosystem-based management, and innovation in ocean technologies. It will further highlight policy frameworks, financing instruments, and governance models necessary to support the scaling of blue job opportunities.

### Session Objectives:

1. To highlight the role and potential of blue economy in generating sustainable employment and entrepreneurship, especially in coastal and marine-dependent communities.
2. To explore the integration of blue education and skills development into ocean-based economic pathways, with emphasis on youth engagement and future workforce.
3. To examine opportunities for value chain integration and ecosystem-based management that align economic growth with marine conservation and climate resilience.
4. To share good practices and experiences on enabling policy frameworks, financing instruments, and governance models that can scale blue job opportunities while embedding equity and sustainability.

**Expected Outcomes:**

1. Enhanced understanding of the interconnections between ocean sustainability, blue economies, and employment creation.
2. Showcasing of breakthrough ocean technologies, innovations and best practices that support sustainable fisheries, marine biodiversity, clean energy, and coastal adaptation.
3. Recommendations for integrating blue economy strategies through blue education, skills training, and ocean literacy into national and regional development strategies

Agenda & Flow - Plenary 10	
1330-1335 Hrs	<b>Moderator:</b> <b>Dr. Vinita Apte</b> , Founder President, TERRE Policy Centre, Pune
1335-1345 Hrs	<b>Chair:</b> <b>Vice Admiral Sunil Anand</b>
1345-1410 Hrs	<b>Panellists:</b> <ul style="list-style-type: none"><li>• <b>Mr. Manuel Cira-Felix</b>, Senior Advisor, Citizen of the Ocean, France</li><li>• <b>Ms. Shweta Khare Naik</b>, Executive Director, Jane Goodall Institute India &amp; Member of UNESCO–IOC Group of Experts on Ocean Literacy</li><li>• <b>Ms. Suprava Patnaik</b>, Principal Advisor, Climate Action Initiatives, Centre for Youth and Social Development, Odisha</li></ul>
1410-1420 Hrs	Audience Interaction
1420-1230 Hrs	Closing Remarks





## CLIMATE ACTION & GREEN JOBS IN EMERGING SECTORS

18 September 2025 | Time: 1500-1600 hrs | Venue: Stein Auditorium, IHC

### Background:

The escalating impacts of climate change demand a decisive shift in the way economies grow and evolve. In this context, climate action and green jobs are not only environmental imperatives but also critical economic strategies. Commitments under international frameworks such as the Paris Agreement target of limiting warming to 1.5 °C, and the Nationally Determined Contributions (NDCs) of countries, underscore the urgent need to transition towards low-carbon, resilient economies. This transition creates unprecedented opportunities for sustainable employment across emerging sectors such as renewable energy, circular manufacturing, nature-positive agriculture, green infrastructure, electric mobility, and digital sustainability—supporting both climate goals and inclusive economic growth.

The World Economic Forum's 2025 Future of Jobs Report anticipates that climate adaptation alone will generate more than 5 million jobs globally by 2030, with mitigation adding another 3 million, and energy innovation contributing an additional 1 million. However, realizing this potential requires addressing critical gaps in sustainability education, vocational training, and skill development—particularly in the Global South. Without a well-prepared workforce and informed citizenry, the green transition risks being stalled or becoming inequitable.

This session therefore recognizes that sustainability education is the foundation for climate action and green job creation. It will explore the intersection of climate action, employment, and education, focusing on how emerging green sectors can become engines of equitable economic growth, environmental resilience, and just transitions.

### Session Objectives:

1. To highlight the role of climate action and green jobs as dual strategies for addressing environmental challenges and advancing inclusive economic growth.
2. To examine how emerging sectors such as renewable energy, waste management, sustainable agriculture, green infrastructure, e-mobility, green manufacturing, digital sustainability, environmental consulting and carbon markets are creating new employment opportunities.
3. To discuss the importance of sustainability education, vocational training, and skill development in preparing youth and communities for green transitions.
4. To share innovative models, policies, and partnerships that link climate action with workforce development and job creation.

### Expected Outcomes:

1. Enhanced understanding of the interlinkages between climate action, sustainability education, and green job creation.
2. Expanded recognition of green employment potential across emerging climate-aligned sectors

- with targeted strategies to engage youth and vulnerable communities in future-ready roles.
3. Actionable recommendations for policy makers about pathways to integrate green skills and sustainability education into national and sectoral development strategies for climate mitigation and adaptation that support just transitions ensuring green jobs contribute to climate resilience, social equity, and inclusive economic growth.

Agenda & Flow - Plenary 11	
1500-1505 Hrs	<b>Chair &amp; Moderator:</b> <b>Mr. Anirban Ghosh</b> , Professor & Head, Centre for Sustainability, Mahindra University, Hyderabad, Telangana
1505-1515 Hrs	<b>Keynote Speaker:</b> <b>Shri Upendra Tripathy</b> , Founding Director General Emeritus, International Solar Alliance and Former Secretary, MNRE, Government of India
1515-1550 Hrs	<b>Panellists:</b> <ul style="list-style-type: none"> <li>• <b>Dr. Kalpana Seethepalli</b>, Director of Sustainable Finance for Asia Pacific, Middle East and Africa, Deutsche Bank, Singapore</li> <li>• <b>Dr. Swarna V. Kanth</b>, Chief Scientist and Head, Centre for Human and Organisational Resources Development, Anna University</li> <li>• <b>Dr. Anil Gupta</b>, Project Director Adaptation DMIR, ICARS IIT Roorkee NCR Campus, Greater Noida</li> </ul>
1550-1555 Hrs	Audience Interaction
1555-1600 Hrs	Closing Remarks



## AGRO-ECOSYSTEM & BIODIVERSITY: PATHWAYS FOR A GREENER TOMORROW

18 September 2025 | Time: 1600-1700 hrs | Venue: Stein Auditorium, IHC

### Background:

Agro-ecosystems are at the heart of sustainable development, balancing the need for food security with the preservation of biodiversity and natural resources. They, together with biodiversity, form the foundation of food security, ecosystem services, and climate resilience. However, soil degradation, pollinator loss, and monoculture practices threaten both livelihoods and ecological balance. Since terrestrial biodiversity is closely linked to agro-ecosystems, the urgency to reimagine food systems through regenerative practices is both ecological and economic. The rise of the global green economy presents a unique opportunity to align biodiversity conservation with green job creation, particularly in rural and peri-urban regions.

India's agro-ecosystems are at a pivotal crossroads, where ecological restoration and economic opportunity converge to shape a regenerative future. With more than 46.1% of the population dependent on agriculture, the sector holds immense potential to drive biodiversity conservation while catalysing green employment. By integrating sustainability education with green job pathways, communities can transition to regenerative agriculture that preserves biodiversity and creates livelihood opportunities. Equipping learners with practical skills and systems thinking will accelerate the adoption of nature-based solutions across rural and peri-urban landscapes.

This session will deliberate on the interconnections between agro-ecosystems, biodiversity conservation, and the emerging landscape of green jobs. As agriculture continues to be both a contributor to and a victim of environmental degradation, it is imperative to transition towards more sustainable, biodiversity-friendly farming practices. Enhancing sustainability education can prepare next generation with the green skills needed to protect ecosystems, adapt to climate change, and build resilient livelihoods. The session will highlight innovative models, policy frameworks, and educational approaches that promote sustainable agriculture and biodiversity while creating employment opportunities in the green economy. It will also showcase successful initiatives such as climate-smart farming, agroforestry, and biodiversity monitoring, while emphasizing the role of educational institutions, governments, and communities in scaling these efforts.

The Session will also deliberate on how sustainability of agroecosystems and biodiversity can help achieve many SDGs, particularly SDG1 (No Poverty), 2 (Zero Hunger), 12 (Responsible Consumption and Production), 13 (Climate Action), and SDG 15 (Life on Land) by enhancing local livelihoods, promoting healthy diets, building climate resilience, and conserving biodiversity. Additionally, agroecology supports SDG 3 (Good Health and Well-being) by minimizing harmful inputs and improving access to nutritious food.

### Session Objectives:

1. To underscore the importance of agro-ecosystem management and biodiversity conservation

- in advancing environmental sustainability and shaping a greener future.
2. To examine the role of sustainability education in fostering green skills, preparing youth for emerging green jobs in agriculture and environmental sectors, and co-creating resilient agro-ecosystems.
  3. To showcase best practices and scalable models that strengthen sustainable agriculture, biodiversity preservation, and climate resilience.
  4. To foster multi-stakeholder dialogue among youth, educators, policymakers, and practitioners to accelerate green transitions in agriculture and biodiversity conservation.

#### Expected Outcomes:

1. Enhance awareness of the role of agro-ecosystems and biodiversity in advancing sustainable development.
2. Identification of pathways to integrate sustainability education into agriculture and rural development strategies.
3. Recognition of green job opportunities related to sustainable farming, conservation, and ecosystem services.
4. Recommendations to scale sustainability education and biodiversity-based livelihoods.

Agenda & Flow - Plenary 12	
1600-1605 Hrs	<b>Moderator:</b> <b>Ms. Archana Chatterjee</b> , Programme Manager, IUCN-India, New Delhi
1605-1615 Hrs	<b>Keynote Speaker:</b> <b>Dr. S.P. Yadav, Director General</b> , International Big Cat Alliance, New Delhi
1615-1645 Hrs	<b>Panellists:</b> <ul style="list-style-type: none"> <li>• <b>Mr. Benoit Theau</b>, Director and Consultant, IGAPURA, Initiatives Climat, France</li> <li>• <b>Mr. Nandou Tenkeu Muller</b>, Acting CEO, KEMIT ECOLOGY &amp; active member of Initiatives Climat network, Cameroon</li> <li>• <b>Mr. Yogesh Sawant</b>, Chief Thematic Program Executive, BAIF Development Research Foundation: Home</li> </ul>
1645-1650 Hrs	Audience Interaction
1650-1700 Hrs	Closing Remarks





## MISSION LiFE: GREEN JOBS THROUGH SUSTAINABLE LIFESTYLES

18 September 2025 | Time: 1000-1100 hrs | Venue: Stein Auditorium, IHC

Mission LiFE (Lifestyle for Environment) is a pioneering initiative launched by the Government of India, under the leadership of Hon'ble Prime Minister Shri Narendra Modi and endorsed by the United Nations. The initiative emphasizes sustainable lifestyles and individual action as critical levers to address the triple planetary crisis of climate change, biodiversity loss, and pollution. Unlike conventional top-down approaches, Mission LiFE adopts a participatory, bottom-up strategy—empowering individuals and communities to integrate environmentally responsible choices into daily life. At a time when global economies are transitioning towards low-carbon, resource-efficient pathways, the demand for green jobs is rapidly increasing across diverse sectors—renewable energy, sustainable agriculture, waste management, eco-tourism, and the circular economy. Sustainability-focused education and skill development are thus essential to prepare young people for meaningful green employment. This dedicated session at ICSE 2025 will spotlight Mission LiFE as a national and global movement that bridges sustainable lifestyles, climate literacy, and green employment opportunities. It will explore how Mission LiFE principles, when integrated into education and youth skilling, can nurture a future-ready workforce equipped to drive climate-resilient development.

### Session Objectives:

1. To promote awareness and showcase Mission LiFE as a transformative movement that links sustainable lifestyles with inclusive climate action.
2. To highlight how sustainability education and behavioural change can empower young people to take leadership in creating a green economy.
3. To explore best practices and innovative case studies on Mission LiFE.

### Expected Outcomes:

1. Enhanced recognition of Mission LiFE as a global exemplar for participatory climate action and youth engagement.
2. Opportunities for collaboration among government, academia, private sector, and civil society to build an enabling ecosystem for green jobs.
3. Recommendations on aligning sustainable lifestyle choices with pathways for emerging green job opportunities.

1000-1010 Hrs	<b>Chair: Dr. Erach Bharucha</b> , Director, BVIEER, Pune
1010 - 1045 Hrs	<b>Keynote Speaker: Dr. Vivek Saxena (IFS)</b> , PCCF (Wildlife & Chief Wildlife Warden), Government of Haryana <b>Panellists:</b> <ul style="list-style-type: none"> <li>• <b>Dr. Vasanti Rao</b>, DG, Centre for Media Studies (CMS) &amp; Director, CMS VATAVARAN</li> <li>• <b>Ms. Neha Raghav</b>, Director, Environment Education, WWF</li> <li>• <b>Ms. Nidhi Ralhan</b>, Principal Strategist, Forum for the Future, New Delhi</li> <li>• <b>Dr. Sagar Datir</b>, Scientist, The Naroji Godrej Centre for Plant Research (NGCPR), Pune</li> </ul>
1045-1100 Hrs	Audience Interaction + Closing Remarks





## WORKSHOP: NEXT-GEN GREEN CAREER PATHWAYS: EXPLORE, CONNECT, GROW

18 September 2025 | Time: 1430-1700 hrs | Venue: Amaltas Hall, IHC

### Background

*“Youth are central in achieving a more sustainable and healthier planet. Young people have a special role in instigating change and action on the pressing global challenges. Equally, they are pivotal to finding innovative solutions that speak to local and global realities.”*

-The United Nations Environment Programme (UNEP)

As the world transitions toward more sustainable and climate-resilient economies, the green economy presents a growing landscape of opportunities for employment, innovation, and entrepreneurship—particularly for young people. The International Labour Organization (ILO) projects a potential 100 million new jobs by 2030 with a net creation of 25 million jobs after accounting for job losses driven by global efforts to combat climate change. A further 6 million jobs could be unlocked by embracing circular economy principles, moving away from linear "take-make-waste" models to embrace reuse, recycling, and resource efficiency. As per the green jobs handbook of Skill Council of Green Jobs, India alone has the potential to create 35 million green jobs by 2047. However, many youth remain unaware of the career pathways and skills needed to thrive in this emerging sector. This workshop seeks to bridge that gap by introducing young participants to the vast potential within the green economy, equipping them with knowledge about sustainable job prospects, entrepreneurial opportunities, and the critical green skills required to succeed in this evolving field.

### Purpose:

As part of the effort to engage and make young people aware of the growing careers in the green economy, Mobius Foundation is designing a workshop titled “Next-Gen Green Career Pathways: Explore, Connect, Grow”.

### Objectives:

- **Create Awareness:** Introduce students and young people to the breadth and depth of the green economy, including emerging industries, future-ready roles, and the global need for sustainability-focused careers.
- **Provide Exposure:** Offer firsthand insights from professionals, entrepreneurs, and organizations leading the sustainability movement, through interactive and storytelling sessions.
- **Inspire Action:** Enable young people to view themselves as change agents capable of advancing sustainability through careers in green entrepreneurship, innovation, science, and public policy.
- **Awareness on Skills:** Orient students with practical tools to kickstart their green career journey, such as leveraging LinkedIn, crafting sustainability-aligned resumes, and accessing learning resources.
- **Encourage Collaboration and Networking:** Foster meaningful connections among peers and professionals to enable ongoing learning, mentorship, and career growth within the green ecosystem.

### Speaker Thematic Areas:

To ensure sectoral diversity and expertise, speakers will include entrepreneurs, practitioners, investors, and thought leaders, ensuring balanced perspectives. Speakers represent eco-system of start-ups, corporates, incubators, and research institutions active across a range of sectors in the green economy.

### Representative Focus Sectors:

Green Entrepreneurs/Green Start-up Founders/Sustainable Businesses, Climate Tech, Renewable Energy, Recycling/Waste Management/Circular Economy, Sustainable Consumer Products & Packaging (Fashion, Personal Care, Household), Green/EV Transportation & Logistics, Climate-smart Agriculture/Organics, Green Construction and Architecture, Climate Finance/Private Equity and Venture Capital focused on the Green Sector, Marketing/Digital Marketing influencing the Green Sector, Consulting in the Green Sector, Green CSR/ESG Professionals, Development Sector/NGOs/Polymakers and Academia.

Time	Activity	Speakers
1430-1435	Welcome	<b>Priyanka Sharma</b> , Head-Programs & Partnerships, Mobius Foundation
1435-1455	Why the Green Economy Matters	Inspiring presentation on the landscape, sectors and future of the green economy for youth: <b>Giorgia Varisco</b> , Chief of Youth Development and Partnership UNICEF YuWaah
1455-1505	Role of Youth in Building a Sustainable Future	Interactive storytelling session highlighting how young people can become change agents in the green economy: <b>Philip Mathew</b> , Senior Director, Livelihoods, Magic Bus India Foundation
1505-1510	Climate Education: Empowering Youth for Green Careers & Startups	Climate education, green economy sectors and pathways: <b>Karuna Singh</b> , Regional Director, Asia, Earthday.org
1510-1630 Hrs	<p>Pathways in the Green Economy: Live Stories &amp; Career Insights</p> <p><i>Interactive session where real-life green entrepreneurs and professionals share their inspiring journeys and hard-won lessons.</i></p> <p><i>Practical insights, insider perspectives and real-world advice on carving out a career in the green economy</i></p>	<ul style="list-style-type: none"> <li>• <b>Aalekh Kapoor</b> (Digital Media)</li> <li>• <b>Priyanka Bhandari</b>, Climate Collective (Start-ups; Circular Economy)</li> <li>• <b>Pooja Malhotra</b>, Founder, ReJean (Sustainable Fashion)</li> <li>• <b>Alok Rai</b>, Founder, Alarth Green, (Renewable Energy, Climate Tech)</li> <li>• <b>Manik Dhingra</b>, Co-Founder, Shoonya (Solid Waste Management)</li> <li>• <b>Prerna Prasad</b>, Founder &amp; CEO, Ecoplore (Sustainable Tourism)</li> <li>• <b>Mohd. Suhail</b>, Founder, Athar Packaging (Sustainable Products&amp; Packaging)</li> <li>• <b>Pratishtha Kumari</b>, Mobius Foundation (Development Sector/Research)</li> <li>• <b>Shitiz Jha</b>, Climate Trends (Climate Finance/ESG)</li> </ul>
1630-1700 Hrs	Leverage LinkedIn – From Crafting Your Green Profile to Unlocking Opportunities	<b>Tanya Jha</b> , Client Solutions Manager, LinkedIn
1700	Vote of Thanks & High Tea	

# Organisational Partners







**TO BUILD A  
SUSTAINABLE  
FUTURE  
WE NEED A  
WORKFORCE  
READY TO  
DELIVER IT**



ICSE Secretariat,  
301, Antriksh Bhawan, 22 K.G. Marg, New Delhi-110001, India  
Website: [www.icse-esd.org](http://www.icse-esd.org) | [www.mobiusf.org](http://www.mobiusf.org)  
Email: [icse@mobiusf.org](mailto:icse@mobiusf.org) | [info@mobiusf.org](mailto:info@mobiusf.org)  
Phone: 011-4985-4523 | 011-4943-3823



/mobiusfoundation



/themobiusfound



/themobiusfoundation