Month at A Glance
October-November 2023

- Teaching Sustainability in Creative Ways
- Conducting Integrated & Actionable Research
- Making an Impact through Implementation & Policy

Events

School of Sustainability Launch
October 7th, 2023
In the presence of honorable Member of Parliament Jayant Sinha & Dr Kala Vairavamoorthy, International Water Association, United Kingdom

CXO Roundtable
October 7th, 2023
Discussion with industry leaders toward fostering sustainable pathways in Indian business ecosystems
Read the White Paper here

World Sustainability Day
October 26th, 2023
Recognition of Sustainability Champions among IITM students, faculty, & residents in presence of Deepak Srivastava IFS, TN Wetland Authority

Click to connect with SS

Projects

[Read the Report here]

Sustainable Sandhai – A Carbon Neutral Koyambedu Market
Baseline Report submitted to Tamil Nadu Pollution Control Board summarizing the work status of 7 verticals

Talks and Delegations Hosted

Dr Andrew Forrest AO
November 3rd, 2023
A global business leader & philanthropist addressing IITM students about climate crisis & the urgency of green energy solutions

Anu Rathninde
November 24th, 2023
As part of Leadership Lecture Series, Johnson Controls' Asia-Pacific President speaking about APAC mega-trends & leadership wisdom for the region's growth

DEAKIN UNIVERSITY

University of Exeter

CSIRO
Australia's National Science Agency

TECHNISCHE UNIVERSITÄT DRESDEN

Click to connect with SS

Select Scholarly Writing & Speaking

Santosh Kumar Sahu *in* Environment, Development & Sustainability Journal
Examining the dynamic synthesis between environmental quality, economic globalization, and economic complexity in OECD countries

G. Venkatarathnam *in* Sustainability in Energy and Buildings 2023 Book
Enhancing Fault Detection and Diagnosis in AHU Using Explainable AI *(In press)*

Charuta Kulkarni *at* Archaeological Survey of India Training Workshop
INQUA-funded pSESYNTH Project: Multidisciplinary Global South Paleo-database

Ashwin Mahalingam *at* CII Connect 2023
Explore 'EsGonomics': how ESG values are reshaping Industry Landscape beyond profits

In the Media

businessline.

IIT Madras opens Centre of Excellence for Sustainability aiming to tackle global challenges

The School of Sustainability seeks to address global issues while also targeting Indian challenges, emphasising human capacity building and industry partnerships for holistic solutions

Listen on YouTube

Read in The Hindu

Read in The Hindu

Click to connect with SS

Meet the Team

Dr Charuta Kulkarni
Principal Scientist &
Executive Officer

Charuta is an earth scientist & educator with extensive experience across three continents. Probing tropical social-ecological systems from a historic lens, she derives ecological datasets into pragmatic & inclusive ecosystem management solutions. At SS, Charuta continues to work as a "Science-Policy Facilitator", actualizing innovative teaching, research & stakeholder engagement programs.

Vishakha Shankar
Lead Researcher &
Executive Officer

As a civil engineer, sustainability forms the core of Vishakha's beliefs and has been working on alternative and low carbon materials since her B.Tech days. Vishakha is a fervent advocate of making sustainability an intrinsic thought in decision making processes and research. At SS, she actively endeavors to realize this vision through research, facilitated discussions and engaging stakeholders.

Reflections by the Head

The School of Sustainability is off to an excellent start. We've had a busy month hosting events and developing partnerships. Soon, we will launch a variety of teaching offerings & initiate exciting, large scale, interdisciplinary projects in the area of sustainability.

Upcoming Events

THE ENERGY CONSORTIUM IIT MADRAS
ENERGY SUMMIT 2023
5 TO 8 December 2023 ICSR, IIT Madras

GFL
Geophysical Flows:
From the Field to the Lab
Workshop & Discussion Meeting
January 5-12, 2024

Click to connect with SS