

Featured Story

Green is the road ahead



COVID-19 has pervaded our lives at several levels. It has redefined what is 'normal' for us. In the context of travel and commute, this has meant a significant increase in the number of people opting for non-motorised modes of transport such as cycling. In this month's featured article, researcher Aswathy KP talks about how we can leverage such behavioural changes to enable sustainable and clean transport.



CSTEP Change-makers

"The pandemic has underlined the role of science in our daily lives, demonstrating in several ways how technology can help build an inclusive, secure, and sustainable society. Our discussion series on the 'Role of Science and Technology in Society', is a forum to engage with citizens on important solutions that CSTEP has developed, and raise awareness about issues that impact their lives."

- Dr Jai Asundi, ED, CSTEP

CSTEP in the News

Deccan Herald published the article 'Walking on thin ice', in which Dr Indu K Murthy and Roshna N present some leads that can help prepare effective state action plans for climate change.



Two articles, by Roshna N and Spurthi Ravuri, were published in *E-Mobility+* magazine. While Roshna's article presents her perspective on the new vehicle-scrappage policy, Spurthi has written about some of the top trends impacting fleet electrification in India. The articles can be read online, in the electronic version of the magazine.



In the article 'A comprehensive energy policy is the need of the hour', published by ET Energy World, Priyavrat Bhati vouches for a fundamental rework of India's energy policy to meet its development goals.





Solutions

A combination of energy-efficient building envelopes and cooling technologies can bring down the cooling electricity demand by 55 percent, as compared to continuing in a business-as-usual scenario. This will help decelerate the consistently rising space-cooling energy demand. Read more about the solution here.

Tipping the Scale

CSTEP, in collaboration with Melton Foundation, organised a 50-hour climathon – an idea hackathon focussing on climate-related issues. Over 100 students competed in ClimathonBLR 2020 to find sustainable and scalable solutions for solving Bengaluru's urban-waste challenge. To see the winning solution, visit this link.





Events

CSTEP's flagship discussion series on the Role of Science and Technology in Society is currently underway (14 & 15 December). Through the series, CSTEP seeks to nurture a culture where citizens understand how science impacts their lives and are aware of scientific solutions. The two-day event has brought together experts working at the intersection of science, technology, and society, to discuss the most pertinent issues that are impacting us today. Find more details of the event here.

On Our Minds

Our blogs in November explored varied topics – from planning for <u>an uncertain future</u> through a resilience approach, to <u>describing how models</u> <u>developed by CSTEP</u> are providing vital insights to solve complex developmental problems.



Tickle Tales



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Center for Study of Science, Technology and Policy (CSTEP) · No. 18 & 19, 10th Cross, Mayura Street · Papanna Layout, Nagashettyhalli · Bengaluru 560094 · India