

Why should we be concerned about climate change?

**J. Sreenivasan, Professor (emeritus), CAOS/DCCC/Mechanical Engineering,
Indian Institute of Science, Bengaluru**

ABSTRACT

A majority of young people are climate change skeptics. They think that climate change will not have a big impact on their life. Many engineers are unaware of the adverse impact of new technologies on the environment. This is mainly because issues related to the environment are not taught in colleges. Can engineers solve the global warming problem without any adverse impact on the environment?

ABOUT THE SPEAKER

Professor J. Srinivasan is a world-renowned Indian climatologist currently serving as a Distinguished Scientist at the Divecha Centre for Climate Change and an Honorary Professor at the Centre for Atmospheric and Oceanic Sciences (CAOS) within the Indian Institute of Science (IISc), Bengaluru. He holds a B.Tech in Mechanical Engineering from IIT Madras (1969), an M.S. from the State University of New York (1971), and a Ph.D. from Stanford University (1975). He served as the Chairman of CAOS (1996–2005) and the Founding Chairman of the Divecha Centre (2009–2016). His broad research interests encompass tropical climate dynamics, the Indian monsoon, atmospheric radiation, satellite meteorology, and solar energy. He is also the recipient of several prestigious awards such as the Lifetime Achievement Award (2012) from the Ministry of Earth Sciences, Government of India.



Time: Friday, 21st August 2026, 04.00 PM

Venue: AR Auditorium, Department of Mechanical Engineering