

A GLOBAL VIRTUAL CONFERENCE

on

Assuring the Seamless Continuity of Earth's Ecosystem
Services - 'A step towards SUSTAINABILITY'



April 22, 2022

11AM - 6PM IST

Live telecast on IIS Facebook & YouTube page

'IN COLLABORATION WITH'



Virtual Global Conference on sustainability

Theme of the conference

“Assuring the seamless continuity of Earth’s Ecosystem services-a step towards sustainability”

Keywords

Ecosystem, ecosystem services, sustainability, anthropogenic activities

Vision

Ecosystem services are the nature’s way of sustaining life on Earth. Ever growing demands of humans are hitting hard to push the boundaries of Earth’s carrying capacity, and in that process, a huge chunk of Earth is being filled with several kind of trash, disturbing the natural equilibrium of the Earth to sustain life. The adverse changes brought to the Earth’s ecosystems have caused global warming and climate change. The damage done to the nature are irreversible as per the scientific reports, yet the countries of the world are trying hard to do reverse the damage, and in that process, terms like “sustainability”, “sustainable approach” etc have become the new global-enviro jargons.

In line with the five elements (kshiti-soil, jal-water, pawak- solar, gagan-space, sameera-air) said to constituting the human body, the same five elements form the five components of Earth’s environment as well. The ecosystems of the Earth’s environment are interconnected through a complex network, and measures to reverse the damage done to any of them requires a synergistic approach. Considering only the methods to stop polluting the nature could be an incomplete effort to achieve sustainability and it is high time, we start valuing the nature’s services that do not come with a price tag. Such kind of valuation on social, cultural, and economic scales is important to estimate our growth in real sense and to frame policies that give rise to efforts that conserve nature.

Converting the three scales of ecosystem services into one scale that quantifies their monetary values is the need of the hour and underlines the contribution of society, academicians, entrepreneurs, and governing bodies. Also, it is equally important to find practical solutions, even at the smallest scales, of the environment and social problems that can make the ecosystems sustainable.

Objectives of the conference

- Identifying the ecosystem services of utmost importance to the state
- Understanding the social and cultural values associated with the identified ecosystems
- Chalking out ways to give economic values to the services received from these ecosystems.
- Finding out the measures to be taken for the sustainable utilization of the natural services.

Target audience

Academicians, governing agencies, entrepreneurs, students

Expected Achievement

All those related to the academics serve as the bridge between general people and governing agencies. Academicians, be the students or faculties or researchers have the potential to identify the existing problems in society, framing the possible solutions, and reaching out the governing bodies for getting the monetary and policy related help.