Bengaluru Eco Summit 2025

HIGH COURT OF KARNATAKA

Inviting Ideas for

A Sustainable Coexistence for Bengaluru's

Revival | Awakening | Reclamation | Green Fashion
Balance | Resilience | Greenscape | Green Governance

Showcase Your Vision Through

Poster/ Model Presentation | Sustainable City Design
Paper Presentation | Photography | Mapathon | Junk Art

· · · · · · · · · **29 - 30 August, 2025 | IISc Bengaluru** · · · · · · · · ·

Organised by   In collaboration with   Supported by

Haritvam
A Greener You

YUVAKA SANGHA
ESTD • 1944

STUDENTS COUNCIL

CHANAKYA
UNIVERSITY
Rooted in ideals • Ascending with ideas

NATIONAL SERVICE SCHEME

✉ haritvam@yuvakasangha.org   📞 +91 8197219912, +91 9113086052   🅕🅣🅘 @Haritvam

Bengaluru Eco Summit is an annual conference of like-minded individuals of Bengaluru who aspire to put forth the solution to today's problems and restore the former glory of the city we call 'home', while driving it forward as a modern metropolis.

Development is an integral characteristic of any thriving community. The same applies to Namma Bengaluru. This city achieves growth every single day in multiple avenues, providing several opportunities to anyone who recognises its endless potential. But development of such magnitude often takes a toll on the environment.

With this year's summit, we hope to find innovative ideas, where development can occur sustainably, without causing destruction—directly or indirectly—to collectively shape a Bengaluru that is more sustainable, healthier and ultimately happier.

Theme

Sustainable Coexistence

Sub Themes

- Clean Agriculture and Food Security
- Water Security
- Clean Energy
- Solid Waste and E-Waste
- Forest and Lung Space
- Green Technology and Innovation

- Green Buildings
- Air Quality
- Biodiversity
- Human-animal conflict
- Urban infrastructure and planning
- LiFE- Lifestyle for the Environment

Objectives of BES 2025

The main objective of Bengaluru Eco Summit 2025 is to highlight the environmental challenges faced by the city and to showcase and ideate sustainable solutions to overcome them, generated and presented by students, academicians, policy decision-makers and other environmental enthusiasts.

Key focus areas

- Sponge City - Water Recharge Ideas & its Implications

- Carbon Capture & Utilisation for Eco-Friendly Everyday Life

- AI-Driven Approaches to Watershed Development and Ecosystem Restoration

- Individual Action for Cleaner Air and Healthier Urban Living

- Sustainable Fashion Technology

- Smart Connectivity and Transport Accessibility for a Greener Bengaluru

- Conservation of the Historic Urban Ecology of Bengaluru

- Solutions to Natural Disasters caused by Environmental Mismanagement

- Sustainable Ground Water Management & Monitoring Techniques

- Policy and Regulatory Ideas for Smart Green City Governance

Competitions

Paper Presentation

- Mode: PowerPoint - Slide-show
- Team: 2–4 members
- Max slides: 12
- Time limit: 10 + 2 minutes

Poster/ Model Presentation

- Mode: Hand-made posters, Infographics, Models (Thermocol, SUP & nonrecyclables not allowed)
- Team: 2 members
- Poster size: A1 to A2
- Model size: 1.5ft to 3ft

Junk Art

- Mode: Art Piece, Model, or Installation (On spot)
- Team: 2–4 members
- Materials: From Waste Yard only
- Duration: 3 hours

Mapathon

- Team: Max 2 members (own laptop with QGIS software)
- Theme: Given on the spot
- Only QGIS software
- Submit .qgz/.qgs + exported maps (PDF/PNG)
- Cite all data sources
- Title, Legend, Scale, North Arrow, Description Timeline:
- Day 1: Mapping & submission (8 hrs)
- Day 2: Exhibition & evaluation

Sustainable City Design

- Mode: Online model
- Team: 2–4 members
- Problem statement: Given during registration
- Final challenge: Incorporate changes given on the spot within 3 hours
- Software only (no physical model)

Photography

- Topics: Given on the spot
- Mode: Mobile or professional camera
- Day 1: Click up to 3 original photos within IISc campus (JPEG/PNG format)
- Day 2: Curated Photo Exhibition

Mission: Energy possible

- Team: Max 4 students + 1 faculty
- Problem Statement: Released 3 days before the competition
- Identify in-house energy efficiency solutions
- Perform calculations & provide geo-tagged photos
- Follow ASHRAE or ECBC standards (mention in report)
- Submit in prescribed format with complete proofs

Note:

- Abstract submission required for Poster/Model
- The last date for registration for the Paper Presentation, Sustainable City Design, and Energy Audit competitions is 20th August.

The Panel Editions

Wellness or Illusion? The Hidden Costs of Fashion & Food Trends

Modern fashion and food trends, seen as progress, often undermine health, environment, and culture. As global standards replace tradition, can true wellness exist without native wisdom?

Green Economies: Bridging Tradition and Innovation

Can modern economic growth exist without harming the environment? Today's consumption-driven models stand in contrast to traditional systems rooted in restraint and renewal. Exploring earlier societies reveals how prosperity once thrived alongside ecological balance and harmony with nature.

AI, Industry 4.0, and the Earth: At What Cost Are We Advancing?

AI, Machine Learning, and Industry 4.0 promise progress, yet bring rising environmental costs—energy-guzzling data centers, e-waste, and resource-heavy production. It's time to question the myth of "clean tech" and redefine true innovation.

Who can participate?

- Presenters: UG, PG Students, researchers and scholars
- Delegates: Students, researchers, scholars and other stakeholders from various institutes, environmental activists, NGOs, government officials, and policymakers

Awards & Recognitions

- The best 3 teams participating in the categories will be awarded cash prizes.
- The best project will be incubated by Haritvam for 1 year.
- The college that accolades will be honoured with the 'Green Campus Award'.

Rs. 200 per participant

All participants receive Certificates

(Only for attendees present both days)
Register at: https://bit.ly/BES2025Registration

Last Date to apply: 25 Aug 2025

Organisers

Haritvam

Haritvam - A Greener You is a forum of Yuvaka Sangha, intended to empower young ambassadors of a greener tomorrow. In this contemporary world, everyone is aware of what 'eco-friendly' is, but only a few integrate eco-conscious practices into their lives. Haritvam guides young minds beyond awareness, fostering eco-consciousness in action. It unites a community of proactive individuals who not only understand environmental challenges but also drive impactful solutions.

Student Council, IISc Bengaluru

The Indian Institute of Science (IISc), Bangalore, is India's leading research institution, renowned globally for its contributions to science and innovation. The elected Students' Council (SC) at IISc works to foster an inclusive and vibrant campus ecosystem, enhancing student well-being through academic, cultural, and intellectual initiatives, while organizing impactful events throughout the year at national and institute levels.

Chanakya Centre for Sustainability

The Chanakya Centre for Sustainability at Chanakya University advances research, education, and community engagement in sustainable development, focusing on urban water management, sustainable agriculture, soil conservation, and behavioral sustainability rooted in IKS. It bridges research with actionable knowledge to guide policy, empower communities, and foster collaborations through academic programs, workshops, and publications with governments, industries, and startups for resilient, practical solutions.