

A report of Two-Day National Seminar held on 24th & 25th of November, 2025 at Department of studies of Environmental Science, University of Mysore, Mysore.

DAY-1



Department of studies in Environmental Science at University of Mysore is conducting a Two day National Seminar (24th and 25 th of November 2025) on the topic of "The Urgency of Addressing Climate Change", under the collaboration with Malaviya Mission Teacher's Training Centre, University of Mysore, Mysuru, sponsored by RUSA,FIP. This seminar covered the current climatic conditions and changes, accelerating and threatening every aspect of human life and natural ecosystem globally and cut off emissions, and avoided catastrophic conditions. The inaugural program began at 10 a.m. The welcome speech was delivered by Prof. N.S. Raju (Chairman of the Department of Environmental studies) addressed the gathering about the importance of the subject matter of the seminar and its benefits to all present. The programme was inaugurated by Prof. S.R. Niranjana, Vice Chairman, Karnataka State Higher Education Council (KSHEC), Govt. of Karnataka, Bengaluru, who emphasized the role of Artificial intelligence in climate change along with effects on crops, human health etc., under the taking care in Environmental Studies.



In the session -1 taken by one of our speaker's Prof. S.R. Niranjana explained about Inculcating Environmental Management and climate change in Higher Education and its importance of awareness in the curriculum integration and green initiatives, incorporating sustainability and supporting projects with sustainable students led. Detailed explanation on what is the need of integrity climate change in Environmental Education with benefits and approach. How can higher education institutions adapt to climate change?

In the session - 2 led by the Prof. S.R. Niranjana on the topic of Intellectual Property Right (IPR)- Related issues, which clearly state legal rights on green technologies, project innovations including patents, types of patent I, how to apply for patent, and copyright and brand marks.

DAY-2

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In the session -1 taken by one of our speaker's Prof. K. N. Amruthesh explained about Sixth Mass Extinction Crisis and its impact on Biodiversity and Human Welfare with current and contemporary things with the role of Environmental studies. The lead of the industrial revolution in the 1950s raised the problem of biodiversity, unity of plants and its completion and effect of anthropogenic activities. Mainly he stated that phonetics and gene health and how genetic engineering is important to agriculture. Due to Sixth Mass Extinction , loss of

habitat, climate change and degradation of resources, the need to develop sustainable agriculture to overcome the current situation along with applying the ethnic diversity in nature.



In the session -2 led by Prof. Gopal Singh, Professor, VVCE, Gokulam, Mysuru, on the topic of Bridging the Climate Finance Gap; Challenges and Opportunities, explained about how cost benefit analysis works on current environmental crisis and how can we utilize waste land to agriculture land in beneficial way , talk about IMF (Industrial Monitoring Fund) and how regional development banks works and with the corate with micro finance and highlights the climate finance and it's agenda and along with geo politics, digitalization and policy solutions and future way forward



Our other chief guest today was Prof. Nagaraja B. C, Professor and Chairman, Department of Environmental Science, Bangalore University, Bengaluru, speaks on the Climate Change, how MoEF & CC came into action in India.

Detailed note on green house effect causes and effects in agriculture because of climate change, how IPCC, UNFCCC and Kyoto protocol mainly stated to reduce the greenhouse gases (GHG), and their mitigation and adaptation strategies and current Paris agreement regulations and discussed climate emergency fund.



Session - 4 taken Prof. Nagaraja B.C, the topic is Sustainability and its Development, effectively explained about what is sustainability in the current scenario and its 17 sustainable goals and it mainly affects on Environmental protection and Economic growth and Social inclusion. Role of ESG in sustainability and regulations of Extended Producer Responsibility (EPR) with circular economy with what is your part in carbon footprint. The final concludes by Vote of thanks by Prof. N.S. Raju (Organizing Chairman, Chairman, Department of studies in Environmental Science) along with certificate distribution to the participants and felicitation to honorable speakers of Day- 2 session.



Mysuru, Karnataka, India 🇮🇳
Manasagangothri, Mysuru, Karnataka 570006, India
Lat 12.315789, Long 76.621299
Tuesday, 25/11/2025 17:11 GMT+05:30
Note : Captured by GPS Map Camera