



LiFE
Lifestyle for Environment



Environmental Information Awareness, Capacity Building and Livelihood Programme – EIACP

**Ministry of Environment Forest and Climate Change (MoEFCC),
Govt. of India**



**Interactive session
on Environmental
Pollution and
Mission LiFE
awareness among
the students of
Kendriya Vidyalaya
IIT, Kanpur,
on
12, Feb 2025**



Interactive session on Environmental Pollution and Mission LiFE awareness among the students of KV IIT Kanpur.

The CSIR-National Botanical Research Institute's (NBRI) Environmental Information Awareness Capacity Building and Livelihood Programme Centre & Resource Partner (EIACP-PC-RP) conducted an interactive session on the theme "Environmental Pollution" and Mission LiFE awareness program, for the students of Kendriya Vidyalaya, IIT Kanpur. The session occurred during their visit to CSIR-NBRI on February 12, 2025, providing students with valuable insights into environmental conservation and sustainability.



Dr. Pankaj Kumar Srivastava, Sr. Principal Scientist & Coordinator, NBRI-EIACP, spoke extensively on the theme of "Plants and Pollution," emphasizing the critical impact of environmental pollution on ecosystems, human health, and biodiversity. He highlighted how various pollutants, including air, water, and soil contaminants, contribute to climate change, respiratory diseases, and ecological degradation.

Dr. Srivastava explained the role of plants as natural air purifiers that help mitigate pollution by absorbing carbon dioxide, filtering harmful particulate matter, and releasing oxygen. He discussed how urbanization and deforestation have exacerbated pollution levels and stressed the importance of afforestation and green spaces in reducing environmental damage.





He also engaged students in a discussion on types of pollution, such as industrial emissions, vehicular exhaust, plastic waste, and chemical runoff affecting water bodies. The students were encouraged to think of solutions, including adopting eco-friendly habits, reducing waste, and planting more trees in their surroundings. The session served as a platform to raise awareness about the pressing environmental challenges caused by pollution and inspired students to take proactive steps toward sustainable and responsible living.



Dr. Srivastava also introduced the objective of the NBRI-EIACP programme center and its initiatives, emphasizing its role in promoting environmental awareness, capacity building, and sustainable livelihoods. This was followed by a discussion on the Mission LiFE (Lifestyle for Environment) initiative, which focuses on fostering environmental consciousness and encouraging sustainable living practices. Various themes under Mission LiFE, such as energy saved, water saved, single use-plastic reduced, sustainable food systems adopted, e-waste reduced, reduced waste (Swachhata actions), and healthy lifestyles adopted, were highlighted to showcase their significance in addressing climate change and environmental degradation. The discussion underscored the importance of individual and collective actions in fostering a greener, more sustainable future, reinforcing the need for eco-friendly habits and conservation efforts at all levels of society.





After that, Dr. Anju Patel, Scientist, and Co-coordinator, NBRI-EIACP, led the Mission LiFE Pledge, encouraging participants to commit to sustainable living and environmental conservation. The pledge emphasized adopting eco-friendly habits, reducing waste, conserving energy and

water, promoting biodiversity, and making conscious lifestyle choices to minimize environmental impact.



A total of 145 students and 5 teachers were sensitized during the session, gaining valuable insights into sustainable living and environmental conservation. At the conclusion of the session, the NBRI-EIACP team, including Dr. Sandhya Mishra (Programme Officer) and Mr. Manish Chaudhary (Information Officer), contributed collectively to making the event a success. Additionally, Mrs. Nausheen Nisar (IT Officer) played a crucial role by distributing newsletters, flyers, and brochures to both teachers and students, ensuring the dissemination of key information. She also efficiently managed the registration process, ensuring smooth coordination and participation in the event.


