

Research Center with focus on Environment Sustainability at IIT (BHU) Varanasi



The objective of a Research Center with a focus on Environment Sustainability is to advance knowledge, conduct research, and promote sustainable practices that contribute to the protection and preservation of the environment. Such a research center aims to address pressing environmental challenges, develop innovative solutions, and support the transition towards a more sustainable and resilient future.

Environmental sustainability and climate science courses are interdisciplinary programs designed to address the pressing global challenges of environmental degradation and climate change. These courses offer students a comprehensive understanding of the complex interactions between human activities and the natural environment, while exploring strategies to mitigate environmental impacts and promote sustainable practices. Table 1 illustrates the renowned researchers in this domain working at the center [1].

SN	Faculty Name	Expertise	Webpage
1	Prof. Anurag Ohri	GIS Based Environmental Decision Support System for Municipal Solid Waste Management	https://iitbhu.ac.in/dept/civ/people/aohriciv
2	Prof. Devendra Mohan	Environmental Engineering – Air Pollution Control, Abatement of Automobile Exhaust Pollution, Water and Waste Water Treatment, Microbiological Removal of Trace Toxins, Modelling of Environmental Systems, Climate Change, Environmental Ethics	https://iitbhu.ac.in/dept/civ/people/devendraciv
3	Prof. Gautam Banerjee	Environmental Engineering – Water Supply and Wastewater Collection System ; Water and Wastewater Treatment & Management; EIA & EA; Industrial and Advance Wastewater Management	https://iitbhu.ac.in/dept/civ/people/gbanerjeeeciv
4	Prof. Prabhat Kumar Singh	Environmental Engineering – Water Quality Control, Environmental Impact Assessment	https://iitbhu.ac.in/dept/civ/people/psinghciv
5	Prof. Prabhat Kumar Singh Dikshit	Environmental Impact Assessment	https://iitbhu.ac.in/dept/civ/people/pksdikshitciv
6	Dr. P. Bala Ramudu	Environmental Geotechnics	https://iitbhu.ac.in/dept/civ/people/pbramuduciv
7	Dr. Abhisek Mudgal	Air Quality Monitoring	https://iitbhu.ac.in/dept/civ/people/abhisekciv
8	Dr. Supriya Mohanty	Waste Utilization	https://iitbhu.ac.in/dept/civ/people/supriyaciv

Ref [1]: <https://iitbhu.ac.in/dept/civ/faculty>, accessed in July 2023.