



The Poona Gujarati Kelavani Mandal's  
**Haribhai. V. Desai College**  
of Arts, Science, and Commerce  
596, Behind Shanivar Wada, Budhwar Peth, Pune, Maharashtra 411002.



**Department of Environmental Science**  
**Academic Year 2023-24**  
**Activity Report**

**Activity Topic: One Day Workshop on "Net Zero Campuses"**

**Date: 19<sup>th</sup> August, 2023**

The faculty of Department of Environmental Science on behalf of Haribhai V. Desai College, Pune and two students of M. Sc. Microbiology of our college participated in a **One Day Workshop on "Net Zero Campuses"** conducted by Green TERRE Foundation held on 19<sup>th</sup> August, 2023.

**Following are the details of the Event:**

**Event Name:** One day workshop on Net Zero campuses, 2023

**Date:** 19<sup>th</sup> August, 2023

**Time:** 11.00 am - 04:00 pm

**Attending Faculty our college:** Ms. Sayali Dhole and Dr. Sarika Mane

**Department Name:** Department of Environmental Science

**For Whom:** Students and faculty members

**Platform:** National Level

**Number of attendees from our college:** 04 (02 Students and 02 faculty members)

**Brief Report:**

The Department of Environmental Science received an invitation to **U75: Invitation to Regional Workshop of Western Region Universities/HEIs** organized by Green TERRE Foundation in association with Savitribai Phule Pune University, Pune. The faculty of



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Department of environmental Science along with two students of P.G. The Microbiology Department was nominated to attend the One Day Workshop titled Net Zero Campuses for Western Universities. It was held on 19<sup>th</sup> August, 2023 at Dnyaneshwar Hall at the Main building of Savitribai Phule Pune University. The Workshop commenced from 11.00 am to 04.00 pm. This workshop was conducted under Mission LiFE (Lifestyle for Environment) launched by PM Narendra Modi and United Nations Secretary General Antonio Guterres and a path-breaking national movement called 'U75-Not Zero-Net Zero University campuses' which was initiated on 1st May 2023.

The workshop was inaugurated by Professor Suresh Gosavi, Vice Chancellor of SPPU. Honorable Prakash Javadekar, Member of Parliament, Former Minister of MoEFCC, HRD and I&B, Mentor of SCNN delivered a talk at the program through the virtually, in which he addressed the environmental issues arising due to exploitation of natural resources for development of the country. He further informed about the need of Net Zero awareness among the youth to bring the change on an individual level.

Professor T. G. Sitharam ,Chairman at AICTE, Former Director of IIT Guwahati spoke about the ONE NATION, ONE DATA portal which is an online platform which will serve as a single point of data exchange for all of the nation's higher education institutions (HEIs) as an allied and single source to upload their data regarding the number of students, faculty, infrastructure, research projects, and placements that are required by various regulatory bodies for periodic assessments, ranking, and grading.

Post Lunch, Mr. Girija Shankar, General' Manager of EESL, Ministry of Energy, addressed the gathering through online mode, he spoke about the practices to be conducted on campuses with the help of students, faculties and management involvement. He also mentioned the launch of "U75: Net-Zero" in the University Campus, a new initiative undertaken by NGO, Green TERRE Foundation to make educational institutions in India carbon neutral by 2030 to



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help the country achieve the target of net-zero emissions by 2070. Later on, Dr Erik Solheim, Under Secretary General, United Nations and Former Environment Minister, Norway, Mentor of SCCN, spoke virtually about the role of youth in inculcating new ideas and practices to attain Net Zero Campuses.

Dr. Rajendra Shende, Founder & Director of Green TERRE Foundation, Former Director of UNEP, shared visual glimpses of different universities & institutions participation in the net-zero university movement. He further addressed the ways to achieve targets of Sustainable Development Goals and carbon neutrality in which he highlighted the topics such as green skills, green technology, single use plastic free campus, Environment Social Governance etc. Mr. Girija Shankar, General Manager at EESL, Ministry of Energy spoke about financial strategies, collaborative funding avenues and appeal for external partnerships for universities to achieve carbon neutral activities.

The workshop proceeded with Dr. S. N. Srinivas, United Nations Development Program (UNDP) Expert talks on attainment of decarbonization in educational institutions by following Energy Conservation Building Code (ECBC) and EPI norms to achieve net zero campuses. He further suggested faculties to conduct seminars by students through IRENA's research. Further, Mr. Sandeep Narang, Council for GEM-Green Building Certification Program at ASSOCHAM came up with case studies of universities and campuses for Net Zero in which he explained the concept of theory of change and Net Zero Carbon.

Ms. Durga Kamat, Project Coordinator at SCCN addressed the youth-to-youth approach to interconnect the different universities to achieve carbon neutral campus. She further gave the glimpse of the U75 application tool to engage and track the progress of educational institutions. The workshop concluded with an interactive Q & As session with panel speakers. Ultimately, the workshop was completed with an awakening mind set to bring the changes in our college by undertaking different green practices to attain Net Zero Campus.



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**Conclusion:** All the guest speakers addressed their topics very well. They explained the role of universities in making campuses energy efficient and what steps are required to convert our colleges into carbon neutral campuses.

**Outcome:** The workshop delivered the significance of Net Zero Campuses and ways to achieve it for our college.

**Ms. Sayali Dhole**  
Event Coordinator

**Mrs. Amruta Chavan**  
Coordinator, M. Sc. Env. Sci.

**Dr. Rajashree Patwardhan**  
Vice-Principal (Science)

**Dr. Rajendra Gurao**  
Principal



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### Activity Photos: One-Day Workshop on “Net Zero Campuses”



**Dr.Sarika Mane and Ms.Sayali Dhole**  
Faculty, Department of Environmental Science

**Net Zero Campuses**  
**Sessions**