Institutional Distinctiveness

ECO - Friendly Campus

Dr D Y Patil School of Engineering has a state-of-the-art infrastructure and gorgeous, green and eco-friendly campus. All buildings have sufficient amount of natural light and ventilation. The water and air samples are tested periodically and they are within the permissible limit as per IS 10500:2012. There is no direct source of air pollution on the campus. The campus is maintained very clean and plastic free by maintaining rigorous regime.

The campus has sound planning of water use and management of water resources. Traditional rain water harvesting practices are adopted in the campus for ground water recharge. Drip irrigation has been installed for watering of plants. A well maintained Sewage Treatment Plant [STP] is installed and the waste water is recycled for gardening purpose. All types of solid wastes are properly segregated and disposed.

The campus has taken the initiative towards carbon neutrality by promoting Electrical bike facility in campus movement. Non-conventional energy source like solar energy are also promoted. The campus is full of Biodiversity – about 30 different floras are planted for beautification and different types of birds and insects are observed. At most care is taken for Health and Safety Management. For the entire stakeholders, the campus is like second home. Institute has an eco-friendly environment committee through which the cross-cutting issues of environment and its sustainability are addressed.

The Internal Eco-Friendly Environment Committee of Dr D Y Patil School of Engineering has done an internal assessment of Campus Environment & its Sustainability for the year 2020-21. The assessment covered the observations with respect to:

- 1] Water resources and management
- 2] Energy resources and management
- 3] Waste generation and management

- 4] Safety management
- 5] General Sanitation
- 6] Biodiversity & Adopted Green Practices.

Stakeholders are encouraged to follow the plastic reduction plan based on following principles, · . Identify - Operational areas to identify where single use plastics are used.

- . Avoid Avoid the use of single use plastics wherever possible
- . Substitution Identify more sustainable alternatives to single use plastics wherever possible
- . Recycling Ensure that we have a functional sustainable waste management system in place for single use of plastics.

Institute undertakes awareness programs for stakeholders regarding reduce, reuse and recycle of plastic. A detailed internal assessment of campus environment & its sustainability report for the year 2020-21 is attached.

The D Y Patil Campus has received awards:

- 1] Clean and Pollution Free Campus Award 2021 from PCMC representative, Pune. RecognitionLetter by Mr. Nitin Kalage, Mayor of PCMC.
- 2] Clean and Green Campus Award 2021 from PCMC, Pune. by MLA Mr. Maheshdada Landge, Bhosari, Pune

Awards





