

“ECO-FRIENDLY PRACTICES – LIVING IN HARMONY WITH NATURE”

The world, undoubtedly, has evolved into a ‘global village’ - a highly appreciated, welcoming transformation in terms of connectivity and communication. But, on the flip, transformation has enabled the ‘wings of rapid spread’ of adverse consequences like pollution, disasters of high magnitude and diseases across the globe in an infinitesimal time scale. The current scenario, therefore, demands highest moral responsibility on the humans to exercise ‘wisdom’ right away without further delay and make sincere efforts to stop the damage with immediate effect. Then ponder over the measures that could be taken to repair and restore normalcy which, of course, is a highly challenging uphill task. We had been dangerously complacent in our actions towards ‘Mother Nature’ and cannot afford to be so anymore. Realizing the role of students – the younger and energetic generation in this benevolent mission, the AICTE has rightly introduced the activity-based ‘Environmental Science’ course for the engineering undergraduates.

At this juncture, we un-hesitantly place on record that our institution had always been in the forefront in training the students as responsible professionals with benevolence in their actions towards mother nature. Some of the eco-friendly practices that are continually adopted on campus for conserving nature and natural resources are worthy to be mentioned.

❖ “What we are doing to the forests of the world is but a mirror reflection of what we are doing to ourselves and to one another” – Mahatma Gandhi

“Tree Plantation” is done every year during the congenial monsoon periods, leading to a steady increase in the green belt area in and around the campus. Although tree felling had to be done occasionally, adequate compensation is provided through the ‘vanamahotsav’. The green belt bestows multiple benefits like providing dust free, clean air and increase in rainfall, added with pleasant, aesthetic ambience round the year.



“ Until man duplicates a blade of grass, nature can laugh at his so called scientific knowledge” – Thomas Edison



**“Being green is more than just *buying* ‘eco’. It is an unshakable commitment to a *sustainable* lifestyle”
– Jennifer Nini**

❖ “No Water. No Life. No Blue. No Green” – Sylvia Earle

Adequate water supply for all basic needs and the ultrapure drinking water availability round the year is mostly achieved through inculcation of water conservation habits amongst the students, and institutional initiatives like rainwater harvest plans including percolation pits, check dams and others. The institution has ‘Reverse Osmosis’ plants on college campus to ensure pure drinking water supply to all the buildings. Each of these plants runs for about 6 to 8 hours per day, processing 1000L/hour of ground water. Fifty percent of the processed water is fit for consumption and that component is distributed to the buildings through leak proof pipe lines. The remaining fifty percent is diverted to check dam through canals and from there distributed for watering of the plants. We celebrate World Water Day on 22nd March every year through awareness activities.



“Every drop is precious” and so utmost care is taken to stop abuse of the “wonder liquid”.

- ❖ “No to Plastics” is rigorously implemented in a phased manner from 2018 onwards in compliance with the theme “Beat the plastic pollution” for the World Environment Day 2018.



Students are sensitized to stop using “One time Use” plastics and are progressively educated to keep away from rampant plastic use in their daily life at home and on campus. The fundamental concept of ‘3R’s (Reduce, Re-use and Recycle) is reinforced in all the stakeholders including canteen, stores and others.

- ❖ Life comes to a grinding halt with power shortage. Hence, the college management has made significant investment in establishing ‘Solar Station’ with solar panels placed in 5 acres of land and is marching ahead to ‘**self-reliance on renewable energy resource**’ viz. the abundant solar energy, particularly in this geographical region. Students are trained and habituated to cut power losses through inculcation of “Use when essential” attitude. All the stake holders are impressed to cut down diesel/petrol consumptions at individual level and are encouraged to use college transport facility which also ensures safety and use bicycles for move on campus.



Solar Panels placed in five acres of land owned by the institution

“There is a great need for the introduction of new values in our society, where bigger is not necessarily better, where slower can be faster, and where less can be more” – Gaylord Nelson



“THINK GLOBALLY AND ACT LOCALLY”