


	T.J.S. ENGINEERING COLLEGE TJS Nagar, Kavaraipettai, Chennai 601206	
	Approved by Anna university Chennai, Affiliated to AICTE Newdelhi.NAAC Accredited insitution	
	Environmental Consciousness and Sustainability	

The Institute is quite aware of its role towards the environmental consciousness and hence the institute is following the various green practices for the same. The college campus about 11.02acres. There are more than 550 trees in the college. The green patch of the campus included well maintained in the gardens, plants and trees. Tree Plantation and maintenance is the major practice of the institute to maintain the pristine, purity and aesthetic beauty of the institute to provide a congenial atmosphere of the academic and non-academic pursuits. The Institute has pedestrian path on both side of road within the campus. Pedestrian roads are widely used by faculty and students. The college has its own bus facility for transportation. Transport department functions in the institute to provide transport facility to Student and staff from different destination. Students only 10% use bicycle that are staying around the College. The Institute provides a separate corner for parking bicycles used by some of the students. Plastic Items are strictly not allowed in the campus. Steel Plate, Steel Glass or Crystal Glasses are used in the College Canteen instead of Plastic plates and cups. Paper bags are widely used at the time of events.

Enterprise Resource Planning (ERP) Software is a step towards e-governance. ERP consists of all student data related to their personal and curriculum profile and the software can generate various types of report related to student. E-notes are provided to students by staff to minimize the usage of papers. Most of the communications are done by sending mails among the staff members. Circulars and notifications are sent by using electronic methods such as mail and social networking sites. Hi Speed Internet Wi-Fi facility is available for paper free practice.

Sustainability/Alternate Energy initiatives

The institute has installed solar panel for supplementing the need of power supply to the hostel. A Solar powered heater for the capacity of 1000 liters is installed and maintained efficiently. The institute makes every effort to integrate cross cutting issues as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum. More than 100 fluorescent lamps have been replaced ranging from 18 to 24 watts. One KV ups installed at

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hostel for the student benefit. The Institute provides various means to educate the students Sustainability and alternate Energy Education.

Some of the students initiatives

- E-bike (solar power)
- Lithium batteries
- Bio-gas plant
- Turbine energy

