



# A.V.C. COLLEGE OF ENGINEERING

MANNAMPANDAL, MAYILADUTHURAI DISTRICT

TAMILNADU, INDIA, PIN - 609 305.

| Approved by AICTE | Affiliated to Anna University |  
| Re-Accredited by NAAC with 'B++' Grade (2<sup>nd</sup> Cycle) |  
| An ISO 9001 : 2015 Certified Institution |



## Policy on Environment and Energy Usage

A.V.C. College of Engineering promotes sensitivity and responsibility in implementing green concepts in the college. Effective waste and water management is done to ensure effective utilization of resources. Institute follows the following policies towards establishment of green environment

### Environment policies

- The college encourages tree plantations to expand green coverage. The college works towards planting trees in thousands.
- The institute conducts awareness programs, supplying tree saplings as a regular activity
- Students are advised to use college bus to reach college. Moreover, the transport usage is restricted inside campus beyond certain point. Separate parking inlets are used to park vehicles near the entrance of college.
- The students are advised to use pedestrian pathways wherever possible for student safety and to avoid block free movement of vehicles in inner roads.
- The administration closely monitors to minimize the usage of plastic inside the campus by students, administrative office, faculty members and also the vendors inside the campus. College is taking steps to strive toward plastic free campus
- The college supports strong environmental management policies and practices by following guidelines set forth by Government, reducing and preventing pollution, adopting environmental performance targets based on thorough understanding of existing environmental needs.

### **Energy Conservation**

- The use of alternative energy systems such as solar energy, LED Bulbs in place of CFLbulbs promotes electric energy conservation.
- Solar water heaters for cooking and bathing in students' home are used to save LPG and conventional energy.
- Battery operated vehicles are used to reduce carbon foot print, avoid pollution and promote green energy inside college premises.
- The low power monitors and computing systems are used to ensure power management
- Adequate ventilation is provided in all class rooms to use natural sunlight and free air to reduce the use of fans and lights.
- When class rooms, laboratories, conference halls and seminar halls are not in use, turning off lights, fans and AC are emphasized..
- Proper maintenance and replacement of faulty electrical equipment are monitored to improve their long term sustainability.
- Installation of biogas plants helps in reducing LPG conservation and also helps in waste management for converting food remains to biogas
- Promoting usage of sensor-based electrical equipment and thereby improving the energy conservation and supporting green environment.

PRINCIPAL

**Dr. C. SUNDARRAJ, M.E., Ph.D.,**  
PRINCIPAL,

A.V.C. College of Engineering,  
Mayiladuthurai, Mannampandal,  
PIN-609 305.