

A.V.C. COLLEGE OF ENGINEERING

MANNAMPANDAL, MAYILADUTHURAI DISTRICT TAMILNADU, INDIA, PIN - 609 305.

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

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**Water Conservation Policy** 

A.V.C. College of Engineering has a water conservation and management policy to use water resources effectively with the following policies and regulations

# **Ensure Continuous water supply**

The campus ensures reliable water supply from sump and bore wells, by storing it in overhead tanks. The bore wells are constructed in water abundant points inside the campus.

## Reduce wastage of water

Inside the Institution, Water wastage is reduced by checking and sealing the leaks, placing pressure reducing valves, flow restrictors and aerator taps on necessary locations.

### Recycle the waste water

The Institute uses the backwash water of its 4 RO plants for gardening. Water reuse can provide alternatives to existing water supplies and be used to enhance water security, sustainability, and resilience.

# Rain water harvesting

Various Rain water harvesting Pits are established in each block. The Institution collects rain water from a roof-like surface and redirects it to a tank, a deep pit, and a borehole to reach the water table through percolation, so that it seeps down and restores the ground water.

#### **Awareness about Water Conservation**

The awareness program has been organized at all levels about the importance of saving water and to cope with its scarcity and ensure sustainability. Signboards to indicate "Save water "is kept nearby water usage points to promote awareness to save water for future use.

PRINCIPAL

Dr. C. SUNDARRAJVM.E.,Ph.D.

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