



PAAVAI ENGINEERING COLLEGE

(Autonomous Institution)

(Approved by AICTE and Affiliated to Anna University)

(Accredited by National Board of Accreditation, New Delhi & NAAC (UGC) with 'A' Grade)

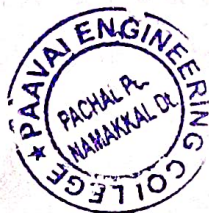
Paavai Nagar, NH - 7, PACHAL, NAMAKKAL - 637 018. Tamil Nadu

☎ 04286-243038, 58,88 & 98 Fax: 04286-243068 Email: pecprincipal@paavai.edu.in website: http://pec.paavai.edu.in

TO WHOM SOEVER IT MAY CONCERN

This is to certify that Paavai Engineering College has established extensive water conservation facilities to ensure the sustainable use of water resources. The key initiatives include **Rainwater Harvesting, Bore Well and Open Well Recharge, Wastewater Recycling and Water Bodies and Distribution.** The Construction of **AMIRTHAVARSHINI**, a mega rainwater harvester with a storage capacity of 2 crore liters. This facility replenishes the groundwater table and supports surrounding water bodies across an area of approximately 400 acres. The harvested water is utilized for irrigation, benefitting thousands of acres of cultivable land in and around the campus. The lake also contributes to creating a serene and stress-free environment for students. The Implementation of recharge mechanisms for bore wells and open wells ensures sustained groundwater levels. A state-of-the-art wastewater recycling plant treats 4,50,000 liters of water daily. The treated water is reused for gardening across the institution and for agricultural lands in neighboring areas, contributing to the conservation of freshwater resources. The campus has 12 water tanks, 3 open wells, and 5 bore wells. All operations and maintenance are carried out effectively to ensure uninterrupted water availability.

Paavai Engineering College remains committed to conserving water, sustaining the groundwater table, and contributing positively to the ecosystem. These initiatives reflect the college's dedication to its social responsibility by supporting the rural community and promoting environmental sustainability.



PRINCIPAL

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PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL Post, NAMAKKAL Dist.