ANNAI VAILANKANNI COLLEGE OF ENGINEERING

(A Christian Minority Institution)

Approved by AICTE, New Delhi & Affilliated to Anna University, Chennai Recognized under section 2(f) of UGC Act 1956

Website: www.avce.edu.in

7.3.1 Potray the performance of the Institution in one area distinctive to its priority and thrust.

LOCATION ADVANTAGE OF THE INSTITUTION

Distinctiveness is a prime mark of any institution; it is in fact its identity, the essence of its existence. The natural and serene environment is the location-advantage of this college which is its uniqueness, making a difference from other colleges and thriving ever best amidst them.

The conducive atmosphere sounds more important when it comes to an academic institution. It is because where a sense of social responsibility is inculcated and developed in the adolescent states of the younger minds effortlessly. They have the potential to pass across and nurture this quality that becomes part of their existence to posterity, by living on and sharing it.

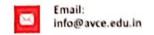
The location advantage of the college is such that it is surrounded amidst the greenclad and sky-scrapping mountains. Though the college is not that much remote from the city, it feeds everyone to feel the sense of remoteness and serenity with the sight of the mighty presence of nature. Frequent drizzling and cool weather of the college as a result of the clouds that mass over the mountains, causing raining and breezy atmosphere, are conducive for studying.

Both its remoteness as well as serene atmosphere keep the students committed one-pointedly on their study track. Since a peaceful and conducive atmosphere is highly ensured in the campus, they never get distracted from their studies. Zero noise pollution is another contributing factor in their long-study hours. Due to this, the students are naturally roped in the campus for group studies, long reading in the library and staying beyond class hours for studies.

The richness of the soil is an added advantage of the campus, which, as a result, is densely covered everywhere with trees, shrubs and herbs. Many of the trees were naturally born on the soil and are being kept intact and monitored effectively. Shrubs and herbs were planted with sufficient distance and are being watered and naturally fertilized effectively. This growing rich vegetation keeps the college ever green and fresh. It is noteworthy that it has as many as 50 neem trees (highly beneficial trees for medicines) around it. All of them keep the environment clean and fresh.

The tree population is such that it provides a dense like forest environment to the campus. Learning process takes place quite naturally in this environment and the frequent group sitting of the student community for studies is an evidence for this.

A widespread group of herbs and plants planted in the campus are mainly grown for fragrances and some of them are valuable for medical purposes. The fragrance emerging from those plants keep the air fresh and cool.



ANNAI VAILANKANNI COLLEGE OF ENGINEERING

(A Christian Minority Institution)

Approved by AICTE, New Delhi & Affilliated to Anna University, Chennai Recognized under section 2(f) of UGC Act 1956

Website: www.avce.edu.in

Along with the plant diversity, a study on bio diversity in the campus was recently undertaken over a period of one-year. A total of 11 bird species are identified and some grown and dense trees and the places around them are giving refuge to those birds and thus these trees are kept intact for their free movement.

Besides, this bio-richness and frequent raining, the campus is free from water-logging, due to the presence of tilts and cuts naturally present.

The strategic advantage of the location is the presence of Marthuva malai, a mountain known for herbs and its Siva Temple. The mountain is located in the immediate vicinity of the college. The NSS volunteers of the college are visiting the mountain regularly and engaged in cleaning and keeping it plastic-free. The mountain witness an increase of visits from pilgrims in recent times and the students' service is a boon for the pilgrims.

Being situated amidst economically backward villages, the college is a boon for the village students aspiring engineering studies. Most of them pursuing their studies in our college are first graduates in their families.

The campus has a radiation monitoring instrument installed by the Kudankulam Nuclear Power plant. The system has been deployed at various locations in India covering Nuclear Power Plant sites (NPPs), uranium mining sites, Metro cities and other important locations under the Indian Environmental Radiation Monitoring Network (IERMON). The college is one of the few IERMON Centers that transmit background environmental radiation data to a central station at Mumbai. It will serve as an early warning system in case of a nuclear emergency leading to increase gamma radiation levels in the environment.

All these monitoring actions have been implemented in the campus for years to take locational advantage as part of its existence and make its student community socially responsible and have the natural propensity to keep the outside world pollution-free.

