

A.V.C. COLLEGE OF ENGINEERING

Mannampandal, Mayiladuthurai



Achievement of AVCCE

2018 – 2023

REVIEW OF ACTION PLAN OF AVCCE FROM 2018 -2023

In line with the Vision and the Mission of the College, the Perspective Plan for the period of 2018 to 2023 has been reviewed as follows

Major Areas	Objectives	Strategy	Achievement/Remarks
Programs	➤ To enhance students enrolment and to meet out the demand increase students Intake for Core branches ➤ To increase the visibility of the college by thriving to get the good grade from Accrediting Organizations at all levels	❖ Finding the Preference of the branches and matching it with the capability of individual disciplines ❖ To apply for NBA accreditation for the eligible UG Programmes ❖ To renew the NAAC accreditation status (Third cycle) with higher grade in 2023. ❖ To maintain the standard of all departments with frequent audit ISO renewal was planned	• Increased the student intake of B.E (CSE) and B.Tech (I.T) from 60 to 120, and MBA from 45 to 60 in the year 2023 • Overall enrolment is increased and more number of students was benefited and the country's graduation rate has been augmented. • Four Departments (CSE,ECE,MECH and EEE) got NBA Accreditation for a period of three years from Aug 2022 • ISO Certification status is maintained. • Three Research centre status are renewed. • ARIIA Rank Band of Promising Institute in the year 2021.
Infrastructure	Green Campus Environment	• Enhancing the greenery of the campus. • Environmental education, protection and Awareness • Research and Scientific studies for a New innovative green	➤ Established a small woodland with indigenous plants, maintaining the gardens, pruning the trees, planting saplings etc. ➤ Awareness pertaining to environmental protection was given in the adopted villages.

		products/ Green Technology. • Solid Waste Management • Water Conservation and water Bodies Protection • Emission Reduction	➤ Tamilnadu Pollution Control board awarded the institution as Green Champion in the year 2021 and 2022 with Rupees One Lakh Cash award. ➤ Got One district One Green Champion Award from Mahatma Gandhi National Council of Rural Education, Ministry of Education, Government of India. ➤ Four units of 1000 LPD - RO Plants have been added and the backwash is used for gardening. ➤ Carbon emitting vehicle movements are restricted inside the campus.
	Internet & Wi-Fi facility with high speed connectivity in all departments	Installation of required equipment with budget allocation	Internet & Wi-Fi facility with 120 MBPS is made available in all departments with BSNL Leased line in 2018. It was upgraded to 200 MBPS in the year 2021 and to 300 MBPS in the year 2022.
	A multipurpose hall to facilitate the indoor game needs, large scale gathering and cultural programmes	Complete the project within the budget allocation.	One Multipurpose Hall with a seating capacity of 3000 and with two badminton and table tennis field facility was constructed for a total cost of Rupees Eight Crores in the year 2018.
	Renovating the approach road	Replace the existing bitumen road with high grade Paver Block and side walls from the main gate to students home.	Paver Block road from the entrance to mechanical department was constructed for a total cost of Rupees Twenty Eight Lakhs in the year 2022.
Learning Resources	State of art technology in class rooms and labs	Up gradation of equipment	It is being done on a continuous basis with the funding from the college and also from AICTE through schemes viz., MODROBS & RPS and other funding agencies

			such as DST, SERB and TNSCST.
	Enhanced Teaching Learning facilities – LCD Projector and Smart boards in class rooms	Building digital/Smart Class rooms	All the department class rooms have been provided with LCD Projector and 3 smart class rooms have been created
Skill Up gradation	To enhance employability skill	➤ Soft skill training to students through internal and external agency ➤ To adapt Govt/Anna University policy on skill development introduced then and there	❖ Aptitude and Communication skills training were provided to the students through M/S. A to Z training centre to get better employment. ❖ <i>Naan Mudhalvan</i> Scheme by Tamilnadu Skill development corporation is implemented and 600 students got benefitted till 2022.. ❖ Totally 6813 students and 33 faculty members have been benefitted by IIT Spoken tutorial courses. ❖ Around 1200 students and 50 faculty members attended and certified NPTEL Online courses. ❖ Got first Prize and received Rs.1,50,000 cash award in Smart India Hackathon 2020 & 2022. ❖ YRC Received Appreciation certificate and shield for maximum blood donation. ❖ 50 Students (43 P.G Students and 7 U.G students) got Anna University ranks from 2018 to 2023.
R & D	To make 50 % of Faculty to qualify for Ph.D Degree	Academic Support to the faculty	• The number of faculty with Ph.D/Net/Set in 2018 was 35 which have increased to 61 now.
	To involve 40% of Faculty in Sponsored Research	Associating with corporate organisations and premier Institutes	▪ Total funds of Rupees 86.3 Lakhs fetched during 2018 to 2023 from AICTE through schemes viz., MODROBS, RPS, ISTE, PMKVY Skill

			Development, IIC – MHRD and STTP, DST-SERB and TNSCST.
Industry interaction and Entrepreneurship	More Industry – Institute interaction	Establishing IIPCs	❖ Industry Institute Partnership Cell (IIPC) has been set up in 2019. The Cell organized guest lecture, Industrial visits, Inplant training for students ❖ National Cyber Defence Resource Centre, NPTEL Local chapter, NDLI Club, National Innovation and Start up Policy (NISP) cell all these forums are successfully inaugurated.
	More functional MOUs with industry for the faculty	Approaching suitable corporate	➤ 17 Organizations had MOU with our institution during 2018 to 2023. ➤ Continuous effort is being made in this regard.