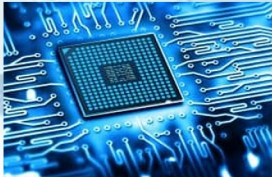




Estd: 1996

A.V.C. COLLEGE OF ENGINEERING

| Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai |
| Accredited by NBA (CSE, EEE, ECE & Mech) & NAAC with 'A' Grade (3rd cycle) |
| An ISO 9001 : 2015 Certified Institution |



Mannampandal, Mayiladuthurai District, Tamilnadu - 609 305.

Phone : 04364 - 227202 e-mail: avcce@avccengg.net Web: www.avccengg.net

WELCOME

JUDGE ADMINISTRATOR



**JUSTICE
K. VENKATARAMAN**

A.V.C. College of Engineering was established in the year 1996. The founding father Shri S. Ramalingam Pillai sowed the seeds of A.V. Charities in 1806 in memory of his beloved son, Thiru.Velayutham Pillai.

A.V. Charities began its educational services by starting the A.V.C. (Autonomous) college in 1955, extended their horizon to A.V.C. Polytechnic in 1983 and in 1996 by opening the A.V.C. College of Engineering.

A.V. Charities serve as Beacon light in the field of education to the innumerable youth with rural background.

The Educational Institutions of the A.V. Charities are governed by A.V.C. EDUCATION COMMITTEE. Justice K. Venkataraman, Former Judge of High Court of Madras is the Administrator for both the A.V. Charities and A.V.C. Institutions.

AVCCE- THE JOURNEY

1996

Establishment with B.E

- Mechanical Engineering, Electronics and Communication Engineering, Computer Science and Engineering

1999

B.Tech

- Information Technology

2001

B.E & PG

- Instrumentation and Control Engineering
- Master of Business Administration, Master of Computer Applications

2011

B.E

- Civil Engineering, Electrical and Electronics Engineering

2024

B. Tech

- Artificial Intelligence and Data Science

PROGRAMMES OFFERED



BE - Mechanical Engineering -30
BE- Electronics and Communication Engineering - 60
BE- Computer Science and Engineering - 120
BE- Instrumentation and Control Engineering - 30
BE- Electrical and Electronics Engineering - 60
BE- Civil Engineering - 30
B.Tech - Information Technology - 120
B.Tech – Artificial Intelligence and Data Science - 60



PG Programmes
MBA - Master of Business Administration - 60
MCA - Master of Computer Applications - 60



Research Programmes - M.S (By Research) & Ph.D
Mechanical Engineering
MCA
Chemistry

INSTITUTE ACHIEVEMENTS/RECOGNITION



Approved by AICTE, New Delhi



1. One District One Green Champion Award in the year 2021
2. Recognized Swachhta Action Plan Institution
3. Best Covid Campaign Institution



Affiliated with Anna University, Chennai
(ECE,CSE,IT,ICE,MBA,MCA Permanently Affiliated)



IIC (Institute Innovation Council)
Established in 2018-19
Rated with 4 Star for the year 2019-20 by IIC of MHRD



NAAC Accredited with B in 2013 (1st Cycle)
Reaccredited with B++ in 2018 (2nd Cycle)
Reaccredited with A in 2024 (3rd Cycle)



Tamil Nadu Government awarded Green Champion Award and Rs. 1,00,000 cash award two times consequently for the year 2021 & 2022.



B.E (ECE),B.Tech (IT) & MCA programmes were accredited by NBA from 2012 to 2015
B.E (Mech, EEE, ECE & CSE) from 2022 to 2025



ARIIA 2021 (Atal Ranking of Institution on Innovation)
Recognized in the band of "Promising" under the category "Colleges/Institutes (Private / Self Financed) (Technical)"



Accredited by National Cyber Defense Center till 2024



SWAYAM-NPTEL Local Chapter from 2021



ISO 9001:2015 Certified Institution since 2003



IIT Bombay Spoken Tutorial-Resource Subcenter from 2018



Mechanical Engineering, Computer Applications and Chemistry programmes are recognized Research Centers of Anna University from 2013 and 2016 respectively



Registered member in **National Digital Library of India**, IIT-Kharagpur from 2021



Best NSS Award for NSS UNIT in Anna University, Chennai (Two times) 2009 & 2013



YRC- Youth Red Cross Society - Best Performance Award 2013-14

COMPUTER SCIENCE AND ENGINEERING

- Department of Computer Science and Engineering (B.E - CSE) was established in the year 1996.
- Permanent affiliation from Anna University, Chennai. Accredited by NBA for 3 years (2022 to 2025).
- The Department is well equipped with state-of-the-art laboratories with latest computing facility, Wi-Fi Connectivity and power backup.
- Teaching is the real strength of the department, supported by well qualified, dynamic, experienced and committed faculty members.
- Under the Professional Society of Computer Society of India (CSI), our student branch periodically conducts various innovative activities for the benefit of students to supplement their curriculum. Encourage the students to update coding skills and other technical skills by doing various courses in NPTEL, IIT Bombay Spoken tutorial and various value-added courses conducted by the department.
- Produced University Rank Holders, 47 University Rank holders so far 27 UG and 20 PG.
- Innovative project proposals are submitted by the students for Tamilnadu State Council for Science and Technology (TNSCST) and Smart India Hackathon every year and fetched the project funds by which they can improve their coding skills.
- Received grant of Rs.14,32,000 under AICTE - Research Promotion Scheme. Students are continuously selected for grand finals in AICTE Smart India Hackathon National level coding contest since 2017. In the year 2020, one of the teams won the contest and received 1 Lakh Cash Prize.



INFORMATION TECHNOLOGY

- Department of Information Technology flourished in the academic year 1999-2000.
- B.Tech I.T An unique programme in the institution which comes under the technology that are offered in the premier institutes such as IIT and NIT which are constituted for only Engineering studies are named the degree as B.Tech.
- B.Tech I.T Programme has got the permanent affiliation from Anna University from the year 2014-2015 onwards. Selected as second place in Tamilnadu in the survey conducted by AC Nelson group and SUN TV during the year 2004-2005.
- Our students are motivated to attend the online courses offered by IIT Bombay Spoken tutorial to receive the e-certificate based on their exam performance.
- Soft skill training / Career Development programme / Alumni interactions and supports are continuously offered to the students to promote their placement opportunity.
- Our Students participated and won the first prize with the worth of Rs.1,00,000/- cash prize in AICTE SMART INDIA HACKATHON 2022 held in Bangalore.
- B.Tech I.T programme was accredited by the National Board of Accreditation (AICTE-NBA) for the period of three years during 2012-15.



ELECTRONICS AND COMMUNICATION ENGINEERING

- Accredited by NBA for three years (2022-2025).
- Accredited by Institute of Engineers in the Academic year 2007-2008.
- Permanent Affiliation from Anna University, Chennai during the Academic year 2014-2015.
- Received Rs.10,00,000 (Ten Lakhs) fund under AICTE MODROBS for the title “Software Defined Radio in design and teaching of RF communication Systems”.
- Received Rs.90,000 /- fund under ICSSR –Seminar for the title “Social Engineering attack Techniques and Prevention”.
- Secured 36 University Rank holders for the past five years - [UG-23, PG-13]
- IETE Students Chapter established and inaugurated in the year 2017 and conducted Guest Lectures.
- Usual practice of In Plant training, Industrial Visit and Internships to acquire knowledge about the industry environment.
- Practice of proposal submission for “AICTE SMART INDIA HACKATHON” under “My Government Innovation” Scheme conducted by Central Government of India and Students Innovative Project Proposals under Tamil Nadu State Council for Science and Technology (TNSCST) Student Project Scheme.
- B.E ECE programme was accredited by the National Board of Accreditation (AICTE-NBA) for the period of three years during 2012-15.



ELECTRICAL AND ELECTRONICS ENGINEERING

- Department is accredited by NBA for three years (2022-2025).
- Seven Faculty members are Ph.D holders.
- Motivating the students to enroll in online certification courses like NPTEL and spoken tutorial in every year.
- Three Patents have been published by the department.
- Received fund from AICTE for conducting Short Term Training Program (STTP).
- Organizing industrial visit and motivating the students to attend in-plant training during their semester holidays.



INSTRUMENTATION AND CONTROL ENGINEERING

- Department was established in the year 2001.
- Interdisciplinary Program focusing on various disciplines such as Electronics, Electrical, Computer, Mechanical and Instrumentation.
- The Department has highly qualified, committed and Experienced faculty members with Ph.D.
- Department Possess Consecutive University Rank Holders. Latest in the list Ms. S. Anu 2021 Passed out student and M. Niraimathi 2022 Passed out student, both are secured first rank and received gold medal from Anna University.
- The Department received grant amount of Rs.11,00,000 from AICTE under MODROBS scheme during the year 2019-2020. In this lab, students are encouraged to do in-house projects.



CIVIL ENGINEERING

- The Department of Civil Engineering was started in the academic year 2011-12 with an aim of promoting high-quality education in the field of Civil Engineering for rural based students. The department has well-equipped laboratory facilities and highly qualified faculty members having rich experience in teaching and industrial background. The department is aim to make over itself into a centre of excellence in academic.



MECHANICAL ENGINEERING

- Department Mechanical Engineering (BE-MECH) was established in the year 1996.
- The department is accredited by NBA for three years from June 2022. (Institution is accredited by NAAC with A Grade in third cycle)
- Fifteen Experienced highly qualified faculty with 60% having Ph.D. qualification. 33% pursuing their Ph.D. and six technical staff members.
- The department is recognized as research centre by Anna University for doing Ph.D./M.S (By Research) with five Research Supervisors.
- Well-equipped laboratory with R&D facilities in the field of Renewable energy and CAE.
- Research Funds obtained from SERB, AICTE under the MODROBS and RPS schemes for sum of Rs.61 Lakhs.
- Two Strong Professional societies namely IIPE and ENFUSE conducting multiple levels of co-curricular student activities.
- Fourteen university rank holders in UG and 3 in PG (Two Gold Medalist) were produced so far.



MASTER OF BUSINESS ADMINISTRATION

Department of Management Studies was started in 2001 by focusing its resources exclusively on the budding managers of tomorrow. An ever evolving curriculum designed by Anna University, Chennai, nurtured through superior industry-institute interaction keeps students up-to-date on the latest corporate gradation and fine distinction. The department take an effort to cater to the present day requirement for trained managerial talent, since its inception the department has been offering diversified specializations such as Human Resources, Marketing and Finance. The Department concentrates on shaping the Managers, Entrepreneurs and Management Gurus of the future. DOMS has successfully organized 625 events in the category of Invited lectures, workshops, seminars, student development activities, social extension activities, consultancy work, Entrepreneurship Development Programmes, Entrepreneurship Awareness Camp, Short Term Training Programme, PMKVY Ti Scheme projects and Personality development Programmes for the benefit of the students in the past 20 years.



MASTER OF COMPUTER APPLICATION

Department of Computer Applications provides a good foundation in Coding skills through high quality technical education complemented by extensive practical training. Department regularly invites leading personalities from IT industry to address the students on latest development of ICT Arena. MCA programme was accredited by the National Board of Accreditation (AICTE-NBA) for the period of three years during 2012-15. As a part of research initiations, faculty members are regularly receiving grants from leading funding agencies. Department is a recognized as a Research centre by Anna University for pursuing Ph.D and M.S (By Research) programmes. Also MCA programme got permanent affiliation from Anna University. 76 Anna University Ranks secured by the students from the Inception including Anna University first rank for two times. In 2022 batch, our students secured First, Second and third rank in Anna University. Alumni are working in various reputed MNCs and assisting the students in Job oriented Skill development.



B.Tech (AI&DS)

- B.Tech (Bachelor of Technology) in Artificial Intelligence and Data Science is an undergraduate program that focuses on the study and application of Artificial Intelligence (AI) and Data Science principles and techniques. Introduced in the year 2024 – 2025 in our college. The Employability opportunities are AI Engineer, Business Intelligence strategist, Data Scientist, Data Mining Engineer, Machine learning Engineer and Researcher. The department comprises a well-established AI lab, Data analytics lab, Machine learning lab, and Deep learning lab with state-of-the-art computing facilities for enriching the knowledge.



TRAINING AND PLACEMENT CELL

- Training and Placement plays a vital role and acts as a centre part between Industry and Institution. It provides regular training classes on Aptitude, Technical, Communication and Soft skills to all 'students' right from the first year.
- It arranges Internship opportunities to the final year and pre-final year students to grab the real corporate exposure.
- It provides employment opportunities to the students in various reputed companies.
- Our Prestigious Recruiters are

✓ TCS	✓ Subsel Tech Solutions
✓ Vuram Technology Solutions	✓ Learn As You Go
✓ Excellacom	✓ Syrma SGS Technologies
✓ Amshuhul Tech Solutions	✓ TuringMinds.AI
✓ Simulus Automation	✓ Sitel India
✓ ELEATION	✓ SBL IT Solutions
✓ Cams Biometrics	✓ Progressive Solutions
✓ CSS CORP	✓ JBM
✓ KVB	✓ Concentrix
✓ Clear Touch	✓ City Union Bank
✓ IndiaMART	✓ Delphi-TVS Technologies
✓ Coramandal Electronics	✓ MDS Detailing Solutions
✓ Logic Research Labs	✓ Palle Technologies
✓ Amphisoft Technologies	✓ Lift Tech Equipments
✓ Mitsogo Technologies	✓ Drive Management Services
✓ Global Quest	✓ PharmaAI
✓ iGold Technologies	✓ Polaris Technology
✓ QSPIDERS	✓ FOXCONN
✓ Pentagon Rugged Systems	✓ Technologies Global
✓ Face Prep	✓ Mayur Software Solutions
✓ TVS Sundaram Fasteners	✓ Bandhan Bank
✓ MultiVersal Automation	✓ ICICI Bank
✓ Shree Abirami Engineering Works	✓ Wipro
✓ SPL Infrastructure	✓ Alagu Jothi Academy

PLACEMENT

Our alumni are placed in



INTERNET & WI-FI

All Department computer Labs are connected with 300 MBPS internet connection with Wi-Fi facility for the progress of students' knowledge to face the competitive world also gives Training for Personality Development

LIBRARY

The library is a place where books are kept and students are motivated to spend a lot of time in reading and taking notes. Our library is having more than 50,000 books and 2,000 DVDs/CDs effectively. Moreover library has been made as one of the E-learning centres. Separate library is available for MBA & MCA students. The E-resources can be accessed through college website.

HOSTEL & TRANSPORT

Separate Hostel is available for boys and girls. The hostels are situated inside the college campus and are built with ultra-modern facilities. College buses ply from Chidambaram, Kumbakonam, Thirupanandal, Thiruvarur, Poraiyar, Mangaimadam, Poompuhar, Thirukkadaiyur, Manalmedu, Karaikal and various part of the Mayiladuthurai, Thiruvarur, Thanjavur & Cuddalore District to the college.

AMENITIES

- * 300 MBPS Internet facility with Wi-Fi connectivity
- * Well established cafeteria
- * 24 x 7 security services
- * Health Centre with Ambulance facility
- * Bank and ATM facility
- * Hostel facilities for both boys and Girls separately within the campus

SPORTS AND RECREATION

Excellent Sports facilities include playing field, Cricket Pitch, Basketball, Volleyball, Ball Badminton, Kabbadi Courts and 400m International Standard Track with a Gallery around and a Football Field at the centre. Indoor facilities like Badminton court, Table Tennis, Carom, Chess and gymnasium are available. A full-fledged Multi-Purpose Hall has Basketball, Volleyball and Four Badminton courts. Inter house tournaments are conducted every year to showcase the talents of the students in sports and the character of true sportsmanship. The Physical Education Department organizes as well as encourages the student to take part in the Anna University Zonal and Inter Zonal Tournament. The department is quite active in organizing other events every year under the supervision of experienced Physical Education Director.

Principal / Placement Officer

 **8682036796, 9443395178**

 **placement@avccengg.net**