

A.V.C. COLLEGE OF ENGINEERING,

MANNAMPANDAL, MAYILADUTHURAI

30th College Day:26.03.2026

ANNUAL REPORT 2025-2026

- ❖ Distinguished Chief Guest, **Hon'ble Justice Mr.K.Venkataraman, Judge-Administrator**, A.V.C Institutions, Director of A.V.C College of Engineering, Principals, Director and Staff members of Sister Institutions, HoDs of various departments, Sincere and dedicated teaching, Supporting and Administrative staff members, Parents, Guests, Special invitees, Members of the press and media and my dear students, Good Afternoon to all present here.
- ❖ With great pleasure I, **Dr.P.Balasubramanian**, Principal, A.V.C.College of Engineering, present the Annual Report for the academic year 2025 – 2026.
- ❖ The well known Anbanathapuram Vahaiyara Charities was established in the year 1806 by the philanthropic families of Anbanathapuram, Enathimangalam, Kanganamputhur, Karukudi and Pallavarayanpettai. To promote technical education in this rural area, A.V.C. College of Engineering was started in the year 1996 with the vision of providing higher technical education to the students living in the Mayiladuthurai District. The institution is now administered by **Hon'ble Justice Mr. K. Venkataraman, Judge- Administrator**, A.V.C. Institutions.
- ❖ From the inception, our institution is growing from strength to strength offering eight popular UG programmes and two PG programmes. Mechanical and Chemistry departments are recognized by Anna University as Research centres to offer Ph.D.
- ❖ This college has more than 30 acres of land in an ever green atmosphere. It has individual spacious block for each departments with a total built up area of about 30,000 square meters.

- ❖ Our college has received the District Green Champion Award and also has received the cash Prize of Rs.1,00,000/-.
- ❖ It has ISO certification by DNV, Netherlands from February 2003 and the status is maintained till now. National Board of Accreditation (NBA) accredited four programmes namely Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering and Computer Science Engineering for three years from 2025-2026 to 2027-2028.
- ❖ National Assessment and Accreditation Council (NAAC) reaccruited our institution with“A” grade in third cycle under the esteemed guidance of our Honorable Judge Administrator, and is now eligible to apply for autonomous status.
- ❖ Apart from regular academic role, the institution is concentrating more in R&D activities and faculty developments.
- ❖ Through the research centre of Mechanical Engineering 5 scholars are pursuing their Ph.D in part time mode and so far 11 scholars have completed their Ph.D Degree.
- ❖ Each department is equipped with state of the art laboratory. However Rs.29,29,391/- worth equipments were added during this financial year.
- ❖ The institute is having well organized computer laboratories with 510 systems and Wi-Fi speed of 54 MBPS and enabled with 300 MBPS internet connectivity.
- ❖ The institute has separate hostels for girls and boys with a strength of 54 & 35 accommodations respectively.
- ❖ The library has sixty one thousand six hundred and Nighty four (61,694) volumes of books worth about 1.69 Crores. 3440 CDs, 60 reputed journals (National Journals) and 988 e-journals. Apart from that the institute also subscribes many e-journals like Springer, IEI, DELNET etc., for a subscription of Rs.2.88 lakhs. This academic year, an amount of Rs 6.82 lakhs was spent for the purchase of books and periodicals.

- ❖ The Campus has the facility of HT service with 500 kVA Transformer, and also has 125, 160 and 500 kVA diesel generators. They provide a total power back-up of 785 kVA. In addition, one 10 kVA roof top solar power plant is available at the administrative block.
- ❖ The institute has a Bio Gas Plant of 10 cubic meter capacity to produce cooking gas using night soil and kitchen waste in addition to 1000 LPD solar water system along with iron removed RO water system at student home. Totally the institution is having 5 - RO plants to cater the drinking water for our staff and students.

Our College now offers eight under graduate Degree Programmes and Two PG Programmes as follows:

UG:

1. Mechanical Engineering.
2. Electronics and Communication Engineering.
3. Computer Science and Engineering.
4. Information Technology.
5. Instrumentation and Control Engineering.
6. Civil Engineering.
7. Electrical and Electronics Engineering.
8. Artificial Intelligence and Data Science

PG:

1. Master of Business Administrations (MBA).
2. Master of Computer Applications (MCA).

Out of which, six programmes are having permanent affiliation with Anna University.

- ❖ It is our pride that we have 1,816 students currently on roll. Among them 1,592 are UG Students and 238 are PG students and 48.89 % of the total strength are girl students. To sustain them with academic vigor, there are 116 Teaching faculty members including Librarian, Physical Director, Placement Officer and 113 Non-Teaching staff and Transport Staff members.

- ❖ To support higher education with a mission to provide scholarships to exceptionally bright students who have serious financial constraints, we are supporting our students to get scholarships from government and non-government organizations.
- ❖ For the academic year 2025-2026 totally 1,518 students got benefited by the state government scholarship scheme with a **total financial aid of Rs.2,54,85,965/-**. Out of which, 749 students under the category of BC/MBC received an amount of Rs. 46,22,465/-. 208 students under the category of SC/ST received an amount of Rs.14,56,000/-. 485 students under the category of First Graduate received an amount of Rs.1,28,67,500/- and 485 students under the category of 7.5% Govt school scholarship scheme received an amount of Rs.65,40,000/-.
- ❖ 72 girl students are getting an amount of Rs.1000/- per month for the academic year 2025-2026 under Pudhumai Pen Scheme by the Government of Tamilnadu.
- ❖ 119 boy students are getting an amount of Rs.1000/- per month for the academic year 2025-2026 under Tamil Pudhalvan Scheme by the Government of Tamilnadu.
- ❖ FFE (Foundation for Excellence) is an international scholarship to help exceptionally talented but economically underprivileged students in India to pursue their higher education. From the year 2018 onwards, we are motivating the students to apply FFE and up to this year, 14 students got benefited through this scholarship and every year they got Rs.40,000 as scholarship till their entire period of study.

Now, I present student's performance in the Anna University end semester examinations.

Even semester – April- 2025

- ✓ Overall pass percentage of UG students – 66.2%
- ✓ Overall pass percentage of PG Students – 91%

Odd semester - Nov – 2025

- ✓ Overall pass percentage of UG students – 58%

✓ Overall pass percentage of PG Students – 80%

I am very proud to present the achievements of our faculty members.

- ❖ During this academic year, a total of two scholars have successfully completed their Ph.D. under the supervision of myself Dr.P.Balasubramanian. Two scholars have completed their Ph.D. under the Supervision of Dr. S. Vijayaraj, HOD-Mechanical Engineering and one scholar has completed the Ph.D. under the supervision of Dr. A. Balaji, Associate Professor, Mechanical Engineering.
- ❖ 54 Faculty members have produced 100% results in the Anna University examinations held during the last two semesters.
- ❖ Three Faculty Members namely Dr.S.Bharathiraja, Assistant Professor/ECE & Dr.R.Saravanan, Assistant Professor of Mechanical department completed their Ph.D Degree under Anna University, Chennai, Dr.S.Suriyaprakash, Assistant Professor of EEE, Dr.R.Ramya, Assistant Professor of ECE, completed their Ph.D Degree under Annamalai University, Chidambaram during this Academic Year.
- ❖ A.V.C College of Engineering got patent grant in the title: “An Emotion Recognition and Controlling system at work place”. The inventors are namely, Dr.S.Padmapriya, Professor&Head-CSE, Dr.K.Krishnakumari, Dr.J.Sudha, Professor-CSE, Dr.R.Sudha, Associate Professor-CSE and Mr.Manishankar, PG Student-CSE.
- ❖ Dr.M.Latha, Associate Professor, Department of EEE, received Active SPOC and Aspirant Local Chapter award from Swayam NPTEL forum and also received appreciation certification for outstanding contribution to IIT Spoken Tutorial.
- ❖ Dr. G. Sridevi Prof.& Head-MBA and Mrs. S. Alarmelumangai AP-Civil have received NPTEL Domain scholar award , Dr.R.Sudha ASP-CSE and Dr.V.Padmavathi Prof.& Head-IT have got Discipline Stars and 33 various faculty members have received best performing mentor, Gold, Silver and Elite medals under various NPTEL Courses. Our college recognized and granted appreciation amount of Rs.1000 for individuals.

- ❖ Dr.R.Renukadevi, Assistant Professor / MBA, received financial grant of Rs. 1,20,000/- from NHRC (National Human Rights Commission), New Delhi in the Topic “On Ensuring Women’s Right to Safety and Mental Health: Legal Awareness and Reporting Mechanisms for Sexual Harassment and Cyber Exploitation” conducted on 13.02.2026.
- ❖ Mr.M.Alex, Assistant Professor-EEE and Mr.G.AshokKumar, Assistant Professor-EEE received a grant of Rs.93,780/- from AICTE Training and Learning Academy for conducting faculty development programme titles “Autonomous Mobility and Digital Infrastructure for future ready cities” from 25.08.2025 to 30.08.2025 through online mode.
- ❖ Dr.R.Jayshankar, HOD-CIVIL, Mr.J.Arun and Mr.S.Harikrishnan, Assistant Professors- CIVIL department generated a fund amount of Rs. 1,66,230/- by undertaking 25 Consultancy works during this academic year.
- ❖ Lieutenant.Dr.M.Umamaheswari, Associate Professor, Department of S&H, has attended EK-Bharath Shreshth Bharat Camp @ Maharashtra as Associate NCC officer,Nominee of Tamilnadu, Puducherry & Andaman Nicobar NCC Directorate.
- ❖ 58 papers have been published in various National and International Journals by our Faculty members in this academic year.
- ❖ 59 papers have been presented in various National and International conferences by our staff members in this academic year.
- ❖ 67 Workshops have been attended by our Faculty members from UG and PG departments.
- ❖ 126 Faculty Development Programmes have been attended by our faculty members from UG and PG departments.
- ❖ 18 books were published by our Faculty members in their area of expertise.
- ❖ Out of 116 faculty members, 56 hold’s Ph.D degree.
- ❖ 22 faculty members are pursuing Ph.D and doing their Research Work.
- ❖ I also take much pleasure in bringing to your kind notice that we posses, lot of skilled resources in the academic arena and hence 26 of our faculty members

extended their services as Resource person and jury members in reputed Educational Institutions.

- ❖ 12 faculty members of various departments are reviewers/editorial board members in reputed journals.

I now present the achievements of our students

- ❖ R.Rajeshwari, IV year ECE obtained a GATE score of 268 with All India Rank of 24100. 12 students of ECE participated in GATE examination.
- ❖ Our College Final year, third year and second year students from various departments like MBA, Mechanical, ICE, CSE, IT, ECE, AI&DS, MCA got various prizes in paper presentation and events organized by J.J College of Engineering and Technology, Saranathan College of Engineering, Arasu College of Engineering, Arifa Engineering College, Sowdambika group of Institutions, Annai college of Engineering, NIT, Trichy, St.Joseph College of Engineering and Kings College of Engineering.
- ❖ Senior under officer A.Gopinath from final year mechanical got best NCC cadet award for this academic year.
- ❖ Our third year IT students won cash prize of Rs.10,000/- in the hackathon event conducted by IBM–NAAN Mudhalvan in Sourashtra College, Madurai. 4 teams of 3rd year IT received internship offer.
- ❖ Our first year MBA students got Best Presenter award in the National Conference organized by the Bon Secures College,Thanjavur.
- ❖ Our final year ECE Student S.Jagadeeshwaran won the silver medal with cash prize of Rs.10,000/- in TN skills 2025 State level Competitions.
- ❖ 340 students had undergone In-plant training and Internships in various reputed companies.163 Students had participated in various seminars, 425 students had participated in symposium, 282 students had participated in workshops, 559 students had participated in technical events,122 students had presented their papers in conferences conducted by other Engineering colleges. 43 students have received prizes and awards in all the events.
- ❖ 254 students from department of CSE, IT and MBA had visited different industries like, Cloud Logic Technologies and Aha Solutions, Puducherry,

ASKAN Technologies, Puducherry, Esteem Condiments Food and beverages Manufacturing Ltd, Kerala, AVT Natural Products, Kerala, Cooperative Milk Producers union Ltd, Puducherry.

- ❖ Two teams from IT department and one team from Mechanical department had participated in the Grand Finale of AICTE - SMART INDIA HACKATHON 2025 at various nodal centers Chennai, Uttarpradesh, and New Delhi. A.V.C College of Engineering is representing in this mega event consecutively for the 8th time, since 2017. In the previous years, 2020, 2022 and 2024 – Three teams have won the cash prizes and awards.
- ❖ NIRAL THIRUVIZHA was launched by our Chief Minister, to trigger an innovation mindset among the final year student community which in turn will develop the skills of our students across various sectors. Totally 69 teams submitted the proposals from our college.
- ❖ Under Tamil Nadu State Council for Science and Technology (TNSCST) Scheme, seven batches of our final year Students, Threeteams from the department of MCA, one team from the department of CSE, one team from department of Mechanical and one team from department of EEE and one team from department of CIVIL received Rs. 7,500/- as Project fund per batch.
- ❖ Our 10 NCC cadets successfully received “C” certificates and 16 NCC cadets completed their “B” certificates in this academic Year.
- ❖ Our institution had started the AVCCE NPTEL Local chapter in the year 2021. Since the inception, our Local chapter has consistently motivated our students and faculty to enroll for NPTEL certification courses. As an outcome, our institution is recognized as exam partner from July 2022 and also recognized as active local chapter. There are 556 enrolments in July – December 2025 examinations. 543 enrolments in January-April 2026 examinations in this Academic Year.

- ❖ Our college is in Association with Spoken Tutorial Program, IIT Bombay and MOU signed as Academic Partner with IIT Bombay Spoken Tutorial. We are making an outstanding contribution of using ICT based teaching and learning methodology for students of our College. We had conducted 25 online training courses and 2522 participants got benefited from Spoken tutorial in this Academic Year.
- ❖ Naan Mudhalvan (Initiative by the Government of Tamil Nadu) platform aims to provide dynamic information for college students on courses and relevant information about industry specific skill trainings. Under this scheme, around ten skill based courses like Foundation skills for employability, AI and Digital skills, Big data, Embedded C and microcontroller programming, Sheet metal modelling, Building information modelling level -2 and PCB design, Employability skills were offered to all the II yr, IIIyr and IV year students during this academic year.
- ❖ For the First time our College Student M.Sounder III-EEE attained the historical Achievement. He got placement in Indian Army under Sports Quota with the great support of our institution.
- ❖ First time our College historical Achievement that the student R.Akash III Year CSE participated in the SGADF National Taekwondo Championship Organized by Ministry of youth affairs and sports, Government of India and Received Form II-Certificate.
- ❖ Our college student M.Danush III-year ECE Secured One Gold Medal for shot put Event and U.VishnuPriya III-year CSE Secured Bronze Medal in Judo Event in the 5TH YSPA State Championship 2025 Tournament organized by Youth & Sports Promotion Association of TamilNadu.
- ❖ We can proudly say that our College organized Anna University zonal chess men and women Tournament on 25 August 2025 In this Tournament our college students both men and women students participated and both team secured second place.

- ❖ Our college Women's Hockey team participated in Tamilnadu Zonal level Chief Minister Trophy Games – 2025 and Secured II Position and received cash award of Rs 32,000.
- ❖ Our college students participated in Tamilnadu Zonal level Chief Minister Trophy Athletic Games– 2025 and Secured Gold Medal and Cash Award, Organized by Sports Development Authority of Tamilnadu.

I now present the various club activities organized by our institution

- ❖ Our college placement cell organized on-campus drives and off-campus drives for the final year students. 152 students were placed in 22 reputed companies. Major recruiters are Zoho, Infosys, Vintronic, CrionTechnologies, GK Power Expertise, Delphi TVS, ZF commercial vehicle, Rebar Design and Details, CCCL, Velcities, CrionTechnologies, Calzone etc.,
- ❖ Aptitude training program were conducted for the final year students by Mr. B. Vinoth for the enhancement of Aptitude skills of students in on-campus and off-campus drives.
- ❖ ISTE Staff chapter organized a Programme and 120 staff members got benefited.
- ❖ ISTE Students chapter organized three Programmes and 300 students got benefited.
- ❖ ICT Academy organized 4 programmes and many students, faculty members got benefited through this academy.
- ❖ Institution's Innovation Council (IIC) of our college conducted 25 different events for the benefit of students and faculties. Through these programmes, 1200 participants got benefited.
- ❖ Our college has recognized as an Entrepreneurship Development Hub from Tamilnadu government and received the fund of Rs. 3,20,000 for the period of five years. The fund of Rs. 8400 was generated from 56 stalls were set by students through ED Bazaar programme, on that day. ED cell

organized 13 various programmes and totally 798 students and 200 staff members have got benefited by these programmes.

- ❖ Our College IPR cell organized 3 programmes for Project idea Presentation, Patent drafting and Project Presentation and 334 students got benefited.
- ❖ Internal Quality Assurance Cell (IQAC) organized 3 programmes periodically with 184 faculty members got benefited.
- ❖ The student's chapter IIPE of Department of Mechanical engineering has conducted programmes like Invited lecture and 75 students got benefited.
- ❖ The IEI Students' Forum in the Department of Electrical and Electronics Engineering organized a guest lecture programme and 50 students got benefitted through this programme.
- ❖ The IETE Students' Forum in the Department of Electronics and Communication Engineering organized a seminar on "Empowering youth leadership" on 15.10.2025. 125 students got benefited through this programme.
- ❖ The IETE students chapter was inaugurated in the department of IT during this academic year and a technical session was conducted and 35 students got benefited.
- ❖ ISOI student chapter of ICE department have organized programmes like technical event and seminars. 48 students got benefited through this programme.
- ❖ The Indian Knowledge systems (IKS) cell and Heritage club of our college has conducted events like poster making, technical quiz, speech competition and essay writing and 50 students enthusiastically participated and won prizes.
- ❖ Women Empowerment Cell organized 4 programmes and 300 students and 50 faculty members have got benefited. On account of Women's day 2026, WEC conducted various competitions for girls students, teaching, non-teaching and housekeeping staff members. Cookery competition entitled "A Fusion Feast of Millets, Fruits and Veggies" conducted for the

girls students and our honorable Judge Administrator inaugurated the competition and granted appreciation amount of Rs.5000/- as a gift for the participants.

- ❖ Our college UHV cell has conducted 12 activities such as Peer Pressure in Professional Course, Self Body & desires, Discipline and Anti Ragging, - Self Confidence etc., for the welfare of the and students and 462 students got benefited.
- ❖ Our Fine arts club, nearly 448 students exposed their talents in Vidiyal Kalai Ilakiya Mandram, Speech, Essay writing and drawing Competitions and celebrate samthuvapongal and cultural Feast.
- ❖ Our Yoga club conducted 11th International yoga Day Celebrations for the students and staff on 21.06.2025. Dr.P.Anandhakumar, PD-AVCCE consented to be the resource person and demonstrated the Yoga Postures on that day, 150 participants got benefited.
- ❖ To comply with the AICTE Regulation for addressing, student,staff and Parent's grievances, Grievance Redressal Committee(GRC) has been constituted to enquire the nature and extent of grievances.
- ❖ An Internal Committee(IC) has been established in the year 2018 and continues to work as per the guidelines given in AICTE . The objective is to create a protected physical and social environment to prevent any act of sexual harassment.
- ❖ Prevention of Sexual Harassment Cell (PoSH) in the institute is to maintain safe working environment for female employees and students at work place.
- ❖ Antiragging squad eliminate ragging in all its forms from institution and Antidrug committee ensures that the institution premises and surroundings are maintained from free of drugs.

I now present the various programmes organized by our institution

- ❖ We have organized 61 Guest Lectures, Seminars and Workshops for the welfare of students and staff members.

- ❖ A.V.C College of Engineering signed MOU with 6 industry partners including all the departments like iTNT Trichy Regional Hub, Anna University, Trichy campus, Gateway software solutions, Delphi TVS Technologies Ltd., Bhumi, Chennai, Connecting Dream Foundation, Delhi, Edunet Foundation, Gurgaon, Alpha Imager Pvt. Ltd., Bangalore, BSNL, Thanjavur, IIT Bombay Spoken Tutorial Programme, G.K. Tech., Automation And Solution, Entuple Technologies Pvt. Ltd., Vajenthura Microwave Products, Armada Industrial Automation, CERORA developers OPC Pvt Ltd., and Calzone calibration Pvt Ltd. This type of MOUs establishes partnerships and collaborations for industry interface and research activities.
- ❖ A.V.C College of Engineering conducted TechnoThirst 2025-2026, a national-level technical symposium from 09.10.2025 to 11.10.2025. This event brought together students from diverse fields including IT, CSE, ECE, EEE, ICE, Mechanical, Civil, AIDS, MCA, MBA, and S&H.
- ❖ **79th Independence Day** was celebrated in our college and Honorable Justice. K. Venkataraman, Judge Administrator, A.V.C Institutions hoisted the National Flag and delivered the Independence Day address.
- ❖ **58th Engineers day** was celebrated on 15.09.2025 with the theme of “Deep Tech & Engineering Excellence: Driving India's Techade”. Mrs.G.Renuga, Executive Engineer TANGEDCO, Mayiladuthurai, was the chief guest of the day.
- ❖ **77th Republic Day** was celebrated in our college and Honorable Justice K. Venkataraman, Judge Administrator, A.V.C Institutions hoisted the National Flag and delivered the Republic Day address.
- ❖ All the passed out students are members of AVCCE Alumni Association. I am proud to say that the alumni can make the flag of AVCCE fly high in all the segment of industries Nationally & Internationally. Many guest lecture programs were delivered by our alumni on different areas.
- ❖ The alumni of the 1996–2000 (First Batch) celebrated the 25th anniversary of their graduation from A.V.C. College of Engineering by

organizing a reunion on the college campus on 28.06.2025. A total of 105 alumni from various parts of the country and abroad were participated and former faculty members who served during that period also joined the celebration and shared their views. The CSE and ECE Batches alumni donated the amount of Rs.2,75,000 (Two Lakhs Seventy Five Thousand) to our Director Dr.M.Senthilmurugan of AVC College of Engineering for the welfare of meritorious students of CSE and ECE.

- ❖ Alumni Meet 2025 has been conducted in the A.V.C. College of Engineering, Mayiladuthurai with great enthusiasm on 20th December 2025. Nearly 90 Alumni from various parts of the country and abroad participated in the Programme and shared their views. From each department, two alumni were honored with “Best Alumni contribution award-2025” and “Best alumni Entrepreneur award- 2025”.
- ❖ Our College NSS, YRC and RRC units had organized a Mega Blood Donation camp and collected more than 35 units of blood from Students in our College through, Govt. Periyar Hospital Mayiladuthurai.
- ❖ Our students and staff members donated around 6,164 units of blood since 2003.
- ❖ Our Institution NSS unit conducted various awareness programmes like Anti drug pledge taking programme, Mega Plastic cleaning programme and Rally, Social Justice Day, National Voluntary Blood Donation Day, Anti-Drug Awareness Programme and Oath Taking and Special Boot camp during this academic year.
- ❖ A Special Camp was organized by our college NSS unit at Melaiyur and karuvazhakkarai villages and the yellow bags were given to the public to create awareness about the environmental impact of using plastic bags. Free eye checkup camp, free medical camp, free veterinary camp were also organized during the camp.
- ❖ ANO and our 29 NCC cadets attended the combined Annual training camp cum Republic day camp at government college for women, kumbakonam

and Swacch Bharat Diwas - World Rivers day at Cauvery River, Mannampandal.

I owe my indebtedness to the Honorable Administrator for his continual counsel, guidance and motivation which inspired us to a greater extent. The kind hearted approach, Positive attitude and Problem solving skills of him always encourage and boost our Morale by enabling us to put more hard work.

In this juncture, I express my immense gratitude to the invitees, Director, HODs, Recruiters, Alumni, Teaching, Non-teaching staff, parents, students, and media and to all who have contributed to the successful growth of this college. And I look forward the same support in future too.

Have a Pleasant Day! Thank You!