VISION

To be a world-class innovative, competitive and up to date, academic institution providing technological and other inputs appropriate to various disciplines and skill sets to meet the aspirations of the rural community and uplift the socio-economic status of the weak and needy sections of the society.

MISSION

To be among the leading academic institutions turning out readily employable students in engineering, technology and other branches of studies contributing to the Industry, Trade, Academics, Research & Development and Society and to motivate the rural population to participate in the professional activities for enhancement of their socio-economic status.
GOVERNING COUNCIL

Thiru.D. Peter Jesudhas, M.B.A.
Chairman

Thiru.D. Maria Victor, M.A.
Correspondent

Dr. J. D. Darwin, M.E. Ph.D.
Principal

Mr. T. Valan Arasu, M.Tech.
Vice Principal

Dr. S. Chellakumar Rose, Ph.D.
Dean (Academic Affairs)

Dr. P. Aruna Jeyanthi, M.E., Ph.D.
Dean (Student Affairs)

MEMBERS

Dr. M. Leenus Jesu Martin, M.E. Ph.D.,
Mr. M. S. Ravichandran, M.Tech.,
Dr. V. Selvam, Ph.D.,
Dr. S. Albert Rabara, Ph.D.,
Mr. Vijayan Amaladhas, B.E., M.B.A.,
Mr. A. Wilson Antony, M.B.A.,
Dr. Vilambi NRK Reddy, M.S. Ph.D.,
CAMPUS

Campus is spread over 20 acres in a beautiful and serene atmosphere, ideally suited for technical education. The infrastructure and facilities available on campus are amongst the very best. It is a wholly self-contained campus comprising of everything that students on campus would ever require.

PREAMBLE

Annai Vailankanni College of Engineering (AVCE), AVK Nagar, Kanyakumari is a private, self-financing, co-educational engineering college established in the year 2008. The college is approved by AICTE, New Delhi and affiliated to the Anna University, Chennai.

ACADEMIC SCHEME

The day to day progress of the students is strictly monitored with internal assessment tests, assignments etc., in order to maintain high academic standards.

UG COURSES OFFERED
B.E. Civil Engineering
B.E. Mechanical Engineering
B.E. Computer Science and Engineering
B.E. Electrical and Electronics Engineering
B.E. Electronics and Communication Engineering

PG COURSES OFFERED
M.E. Power Electronics and Drives
M.E. Communication Systems
M.E. Computer Science and Engineering*
M.E. Thermal Engineering*

*Subject to Affiliation
MECHANICAL ENGINEERING

Mechanical Engineering, one of the most diverse fields of engineering influences almost all aspects of our life. The careers for mechanical engineers are diverse and the course offers a wide choice of job opportunities extending across many interdisciplinary and interdependent specialties in private as well as public sector.

AIM:

- The department aims to be a centre of excellence in guiding the students in education and research.
- It strives to combine basic knowledge with innovative applications of engineering and scientific principles.

FACULTY:

The department is enriched with experienced faculty members and supported by well qualified technical personnel with industrial experience.

LAB FACILITIES:

- Fluid Mechanics and Machinery Lab
- Manufacturing Technology Labs I & II
- Strength of Materials Lab
- Dynamics of Machinery Lab
- Thermal Engineering Labs I & II
- Engineering Metrology and Measurement Lab
- Auto CAD, CAD CAM and ANSYS Lab
- Mechatronics Lab
- Engineering Practices Lab
COMPUTER SCIENCE AND ENGINEERING

The field of computing plays a major role practically in all disciplines. To keep pace with emerging trends, the department takes sustained efforts to nurture students with high quality technical and programming skills. The computing field offers many a myriad job opening for its students both in India and abroad.

AIM:

- To produce competent and skilled engineers who are ready to contribute effectively to the advancement of computing field.
- To equip the students with need based software and hardware skills so as to help them shine in their respective domains.

FACULTY:

The department has experienced faculty with strong academic and industry exposure.

LAB FACILITIES:

- State of the art computer labs with 8 Mbps internet connectivity.
- Latest servers and software.
- Full time Intranet and Internet connectivity to all systems.
- Dedicated Free Open Source software Lab.

ACTIVITIES:

- Seminars, Conferences and Guest lectures conducted by eminent personalities.
- MoU with ORACLE to conduct 10 DGBA Certification Program.
- Net program to students in association with ICTACT Academy.
- Develops and Maintains college website.
- Provides full assistance to maintain college e-campus connectivity.
- Faculty Development Program.
- IBM Carrier Development Program.
- Professional Body Membership-Staff and students.
- Social Network Info Updates.
Electrical and Electronics Engineering is a constantly changing and widening branch of the engineering profession. The field has gained rapid importance in view of ever increasing demand for power. Students with creative and innovative mind could consider a career in Electrical and Electronics Engineering. The field always offers a lucrative and challenging environment to work.

**AIM:**

To mould the students with practical and technical knowledge to help them design, fabricate, produce, test and supervise the manufacture of complex products and systems.

**FACULTY:**

The department has qualified and experienced faculty with vast experience in industry and power sector.

**LAB FACILITIES:**

- Electrical Machines Lab
- Instrumentation and Control Lab
- Simulation Lab
- Engineering Practice Lab
- Power Electronics and Drives Lab for PG students

**ACTIVITIES:**

- Conducts National Level symposium "Ezclade" every year.
- Regular seminars on recent developments
- Guest lectures by eminent personalities
- Placement assistance to students
- Workshop on Embedded Systems
- Conducts certificate courses ORCAD CAPTURE, ORCAD EDITOR, ORCAD PSPICE.
Electronics and Communication Engineering is one of the largest and fastest growing fields of engineering. The field covers a wide range of applications which provide many an opportunity for its budding engineers.

**AIM:**
To make students understand the current trends and contribute effectively towards engineering, design, analysis and applications.

**FACULTY:**
The department has talented faculty with wide knowledge of fast changing technologies and applications.

**LAB FACILITIES:**
- Optical and Microwave Lab.
- Digital Lab with all modern digital equipments.
- Electronic Circuits Lab.
- Simulation Lab with separate server facility.
- Communication System Lab for PG students.

**ACTIVITIES:**
- Conferences, Seminars on the latest technological developments.
- National level conference “NCETEC” conducted every year.
- Certification courses CCNA, MATLAB conducted.
- Workshop on “Digital Image Processing”& “Embedded system”.
- Online Spoken tutorial training and certification program.
Civil Engineering deals with design, construction and maintenance of the physical and natural environment. The course offers plenty of opportunities in all parts of the globe.

**AIM:**

To mould the students with a strong technical knowledge base and critical thinking skills required for analysis and design.

**FACULTY:**

The department has highly qualified teachers with experience in research and industry.

**LAB FACILITIES:**

- Computer Aided Building Drawing Lab
- Survey Labs I & II
- Hydraulics Lab
- Strength of Materials Lab
- Concrete and Highway Engineering Lab
- Soil Mechanics Lab
- Environmental Engineering Lab
- Computer Aided Design Lab

**ENGLISH LANGUAGE LAB:**

English Language Lab is strengthened with Globarena Software which provides real life environment video & audio modules to students to learn and improve their proficiency in Spoken English.
CENTRAL LIBRARY AND HOSTEL FACILITY

AVCE library has standard textbooks and reference books by well-known authors. Every effort is taken to obtain all titles recommended by the faculty. Multiple copies of standard books are also available. Digital library enables the students to access all the e-resources, latest updates and technological developments throughout the world.

HOSTEL FACILITY

AVCE hostel provides safe accommodation to students. There are separate hostels for men and women students. Co-operative store, sports and medical facilities are available in the college campus to the inmates of the hostel.
CONFERENCE AND SEMINAR

Conferences and Seminars are being conducted regularly by all departments with a lofty aim to provide their students with the best technical exposure and requisite knowledge in their relevant fields.

DEPARTMENT OF PLACEMENT & TRAINING

Department of Placement and Training holds a group of dedicated and committed staff members, whose primary objective is to mould the students in ways to meet the corporate expectation and to place them in reputed companies based on the expected job profile of each student. The Resource Management Team constantly emphasizes on improving student’s communicative, technical and verbal aspects.

INDUSTRY INSTITUTE INTERACTION CELL

Industry Institute Interaction Cell has been functioning effectively to foster healthy and vibrant relationship between the students and the professionals from company sectors. Mylaudy Dr. Sivanandi Rajadurai, Ph.D., President and CEO, M/s. Sharda Motors, Chennai holds the key position as Chairman of IIIC. The cell brings in highly skilled professionals and experts from companies and industries to train and mould the students.
ORIENTATION PROGRAMS

Orientation programs are conducted for the staff as well as the students. Experts and eminent personalities from academics, industries, corporate, research, science and technology visit the campus often and offer guidance to improve teaching skills of the staff in their fields.

CULTURALS & EXTRA CURRICULAR ACTIVITIES

Cultural programmes and extra curricular activities are conducted regularly to bring out the hidden talents among the students. The talented students are given opportunity to represent the college at various district and state level cultural and extra curricular events.
TRANSPORTATION

AVCE has an extensive and well developed transport system. Transport facility is provided from all places of Kanyakumari District and parts of Tirunelveli District to college campus.

SPORTS ACTIVITIES

AVCE emphasizes the importance of sports and considers it as an integral part of the curriculum. The college takes pride in conducting national and state level competitions in sports & games. The events provide platform to the students to participate and hone their sports skills.

CANTEEN & DEPARTMENTAL STORE

The college canteen functions effectively to satisfy the needs of students and staff with a variety of delicious food items at affordable rate. All the necessary stationery, accessories, refreshments etc can be procured at reasonable price from the departmental store run within the campus. ISD/STD& Copier facilities are also available.
NATIONAL SERVICE SCHEME

National Service Scheme is meant for rendering services to the needy. Mostly the services are carried out outside the campus. The programmes conducted would be beneficial to the students as well as the public.

NATIONAL CADET CORPS

AVCE gives importance to all round development of personality. Ours is one of the few colleges in the Anna University which impart training to the students through NCC. Students can serve in NCC for three years. They can appear for B and C certificate examinations at the end of the first and second year respectively.

YOUTH RED CROSS

Youth Red Cross aims to promote the humanitarian values which encourage respect for other human beings and a willingness to work together. Blood donation camps are arranged periodically to help the public and it also spreads awareness about the importance of blood donation.
WHY SHOULD ONE CHOOSE AVCE

Here are SOME reasons

📅 MoU with Moscow Aviation Institute, Russia
📅 Exclusive Human Resource Development Centre (Industrial Relation & Placement Training)
📅 Separate Library for Placement & Training Department
📅 MoU with IBM for International Certified Courses
📅 Certification Course in ORACLE 10G DBA
📅 Training by CADD Centre
📅 Industry Institute Interaction Cell (IIIC) (Facilitates healthy relationship between industry & institute)
📅 ICTACT Academy (Extends assistance to conduct seminars, trainings & interviews)
📅 Wi-Fi enabled Campus
📅 NCC (Develops character and creates desire to serve the nation)
📅 Industry Projects
📅 Training by experts from TCS, Infosys and other leading companies
📅 Software Cell Inhouse software project development & training
📅 Association with professional bodies like ISTE, IETE, CSI and IEEE, IET, SAE etc
FEW OF OUR RECRUITERS

rusada
LYCATEL
LUMAX AUTOMOTIVE PARTS

5WHITE
EUREKA
JASMIN INFOTECH
TEMENOS

ACIRE
NAFEMS

TRAINING PROGRAM CHIEF PARTNER
IBM

OUR OTHER TRAINERS

SPRINGBOARD
aqlanza
CISCO
ICTACT
CADD CENTRE

BYTESFLOW
SOFGEN
hasor Infotech

ORACLE WORKFORCE DEVELOPMENT PROGRAM
springboard

A RIGHT DESTINATION FOR YOUR BRIGHT DESTINY