FOUNDER'S MESSAGE

We all are aware of the Mahakavi Bharathiar's clarion call to the pre-independent Indian Society to wake up the need to empower women with equal rights. The ‘National Policy for Empowerment of Women’ released by Government of India in 2000 has been a topic of discussion and debate in our country for more than a decade. The 21st Century is driven by innovations in Science, Engineering and Technology. We feel that it is right time to commit ourselves in a humble way to this cause, by establishing an institution to offer engineering and technology related education exclusively for women, to enable them with the cutting edge knowledge and skills to actively contribute to the growth of our country. Consequently, Avialyar College of Engineering & Technology for Women (ACETW) happens to be the first engineering institution dedicated only for women in the Union Territory of Puducherry.

We have embarked on this initiative with clear vision and mission to achieve excellence and develop the institution as a preferred place for young women, who aspire to take up a career in engineering and become technocrats and entrepreneurs. We would take this opportunity to solicit your earnest support. We welcome you to join our institution for world class education and successful career.

Shri. T. Vasudevan
Chairman

Shri. V. Karthikeyan
Vice-Chairman

ABOUT THE INSTITUTION

“Avialyar College of Engineering & Technology for Women (ACETW)” was established by “Avialyar Social & Educational Trust”, at Puducherry. ACETW is the first Engineering College for Women in the Union Territory of Puducherry which aims at facilitating quality engineering education to equip and empower young women to meet the global challenges in development, innovation and application of technology in the service of humanity. The college is resourceful in terms of infrastructure, state-of-the-art facilities to pursue academic studies in niche areas of technology bestowed with well qualified and experienced faculty members.

VISION

Avialyar College of Engineering and Technology for Women envisions on creating competent women engineers to face the challenges of the changing world through world class engineering education.

MISSION

To equip students with sound knowledge in science, engineering and technology with culture, management skills and ethical values.

To extend exceptional opportunities for learning through industry-institution interactions, training in emerging engineering tools and technologies.

QUALITY POLICY

- Aspiring to provide world-class infrastructure, modern equipments and conducive learning environment.
- Enriching the caliber of the faculty to a very high level and to make them implement all modern and innovative teaching – learning processes.
- Collaborating with industry, other institutions and organizations for mutual benefits.
- Insisting on moral and ethical values among the students and faculty.

Learn from the learned
Eradicate ignorance
Don't forsake motivation

- Avialyar
In this globalized world, the decision to take up a Bachelor’s Degree in Engineering is one of the smart decisions, especially for women. It is important to develop analytical and problem-solving skills on top of strong understanding of the fundamentals to be a successful engineer.

We have a better understanding of the demands of present generation. We take all efforts to nurture your aptitude for engineering and offer innovative teaching learning environment. As we work on providing core engineering knowledge and skills, we also acknowledge the need to develop the necessary soft skills to make our students a complete person. This is an institution exclusively for women, which means they can feel free, safe and comfortable in all aspects and focus on learning and sharpening their skills for a successful career. Girls who aspire to pursue engineering education can join us with great confidence.

Dr. R. K. Pongiannan, M.E., Ph.D.,
Principal

 Courses Offered

- B.TECH
  - EEE – Electrical and Electronics Engineering
  - ECE – Electronics and Communication Engineering
  - CSE – Computer Science and Engineering
  - IT – Information Technology
The department started functioning from the inception of the Institution. The department has well established laboratories to fulfill the need of undergraduate curriculum as well as research works. The department has experienced faculty members with various specializations. The department is periodically conducting workshops, training programmes and seminars on various fields to meet challenges in the competitive world. The EEE department offers industry consultancy services in the domains of energy audit and electronic product design using micro controllers and digital signal processors.
B.Tech
ECE
Electronics and Communication Engineering

The department started functioning from the inception of the Institution. The department has well established laboratories to fulfill the need of undergraduate curriculum as well as research works. The department has experienced faculty members with various specializations. The department conducts workshops periodically, value added training programmes and seminars on various fields to meet challenges in the competitive world.

Laboratories

- Electrical Engineering Lab
- Data Structure and Algorithms Lab
- Electron Devices Lab
- Electronic Circuits Lab
- Digital Circuits Lab
- Communication Lab
- System Design using IC’s Lab
- Network and Transmission Lines Lab
- Computer Networks Lab
- Microprocessors and Microcontrollers Lab
- Embedded Systems Lab
- Advanced Communication Lab
The department started functioning from the inception of the Institution. The department has experienced faculty members with various specializations. The department has well established laboratories to fulfill the need of curriculum and research. The department frequently conducts workshops and seminars on relevant fields to meet challenges in the competitive world. The students are motivated to participate in technical seminars and competitions for their overall improvement. Value added courses are conducted on recent trends and technologies in Computer Science and related domains.

- Electrical and Electronics Lab
- Digital Circuits Lab
- Data Structures Lab
- Microprocessors and Microcontrollers Lab
- Design and Analysis of Algorithm Lab
- Object Oriented Programming Languages Lab
- Computer Networks Lab
- Platform Technology Lab
- Operating Systems Lab
- DBMS Lab
- Web Technology Lab
- Hardware and Trouble Shooting Lab
- Distributed and Intelligent Computing Lab
- Advanced Computing Lab
- Programming Language Lab
The IT department started functioning from the inception of the Institution. The department has experienced faculty members with various specializations. The department has well established laboratories to fulfill the need of under graduate curriculum. The department frequently conducts workshops and seminars on various technologies to meet challenges in the competitive world. The students are motivated to participate in technical seminars and competitions for their overall development. Value added courses are conducted on recent trends and technologies in Computer Science and IT related industries.

Laboratories

- Electronic Circuits Lab
- Digital Circuits Lab
- Data Structures Lab
- Object Oriented Programming and Algorithm Lab
- Microprocessors Lab
- Operating Systems Lab
- Communication Engineering Lab

- Visual Programming Lab
- Java and Internet Programming Lab
- DBMS Lab
- Computer Networks Lab
- Advanced Software Lab
- Component Technology Lab
- Programming Language Lab
• The library has a collection of books, National and International journals as per the guidelines of Pondicherry University and the AICTE.
• The library is spacious, well-lit with excellent ambience.
• Digital library with Internet connectivity for accessing NPTEL learning materials, e-books & e-journals.
• The library is open from 9:00 a.m. to 7:00 p.m. daily on all working days.
Chemistry Lab

Class Room
All the class rooms are well furnished with individual and comfortable seating arrangements.

Physics Lab

Auditorium

Workshop

Ladies Hostel
- Spacious Rooms (Individual Cot, Study Table, Cupboards).
- Mess & Dining Hall.
- Purified Drinking Water (RO – Water).
- Common TV Room.
- Reprographic Facilities.
- Browsing Centre.
- Indoor Games.
- 24x7 Security Services.
Training & Placement Cell

- Personality Development Programs.
- Value Added Programs.
- MoU with reputed companies.
- Industrial Visits.
- In-Plant Training.
- Guest Lectures etc.

Facilities

- Green building certified campus.
- Spacious, naturally illuminated and ventilated class rooms / tutorial halls.
- Sophisticated, well equipped and state-of-the-art laboratories.
- Computing facility with 4Mbps internet connectivity. UPS backup & genset power supply.
- Buildings are ensured with fire safety equipments.
- Spawing library with more than 4000 books and journals.
- Digital library with Internet connectivity for accessing NPTEL learning materials, e-books & e-journals.
- Stores facility for stationary items.
- Lift and ramps facility for easy access of differently abled.
- Indoor and outdoor games.
- Safe and secure hostel facility available with backup power supply and CCTV camera surveillance.
- Transport facility available for day scholar students.
- Cafeteria facility with hygienic food & snacks.
- Purified RO water for drinking.
- Professional society activities.

Other Activities

- Yoga and Meditation.
- Archery.
- Cultural Programs.
- Club Activities - Fine Arts, Music, Photography, Craft etc.