# I CAN! You can! We can!





### **ABOUT US**

**ACHARIYA College of Engineering Technology**– A temple of learning, is an ISO certified institution was founded by the great Educationalist and Philanthropist, Tr. J. Arawindhan. The main objective of our college is to advance the knowledge base of the engineering professions and to influence the future directions of engineering education and practice.

**ACET** – Best Engineering College in Puducherry. We believe not only in educating the students, but also in grooming characters, with moral and ethical values to build the nation. Since inception, the college has been providing world-class facilities  $\vartheta$ infrastructure in education and learning. The emphasis is on transformational leadership rather than directional leadership. We aim to establish new trends, introduce innovative training methodologies, and thus guide students towards the road to success.

### **OBJECTIVES**

- Inculcate appropriate changes in the **PHYSICAL** well being of every student.
- Develop every student into a **MENTALLY** strong and intelligent citizen.
- Balance the EMOTIONAL quotient and logical reasoning of every budding engineer.
- Refresh the **SPIRITUAL PERSONALITY** of every individual and to develop and elevate them to lead a higher degree of life
- Provide the best of world class infrastructure with opportunities for Educational, Vocational, Social, Cultural & Leadership development.
- Promote learning skills for lifelong personal achievement meeting the diverse and changing needs of humanity
- Make Personal Team achievements and accomplishments by Manifesting Human potential.





Tr. J. Arawindhan CHIEF MENTOR ACHARIYA GROUP OF EDUCATIONAL INSTITUTIONS I am very happy that ACHARIYA COLLEGE OF ENGINEERING TECHNOLOGY is taking appreciable shape in the ACHARIYA family after eleven years of Experience and Expertise in the field of education. I am sure this college will fulfill the long awaited need for an institution of International Engineering Caliber in Pondicherry. ACHARIYA WORLD CLASS EDUCATION will maintain high quality standards and ensure that every graduate of Achariya College of Engineering Technology is readily employable with all necessary skills, clarity and critical thinking in their chosen field of Engineering and Technology. I congratulate the students and their parents for having chosen ACHARIYA which will provide a lifetime advantage in their career. I welcome each and every one of you into the ACHARIYA family where excellence and peak performance is our language. We believe in International brotherhood but at the same time value Indian Culture and Heritage.

YOU CAN, WE CAN, If not an ACHARIYAN... who else can?

I am delighted to welcome you to the ACET. I hope to convey the passion and enthusiasm that both staff and students bring to you and all that they do here, making ACET a wonderful place to learn. It is found that the institution has achieved so many feathers to its growth during the last 10 years. The efforts taken by the Management, Principal, Faculty, Staff, and students to reach this success are commendable The purpose of education is to teach our students to think creatively, innovatively and to develop the capacity to reason out facts and this is achieved by providing them an excellent academic environment. We endeavor to equip our students with both technical and non-technical skills, so that they may contribute to the industry as excellent professionals. Let us together tap the depth of the ocean and explore the universe through the wings of knowledge and the power of innovation. The Experiment will initiate an attitude akin to positive and protective thinking.



Dr. S. Gurulingam PRINCIPAL ACET

#### **!We ASPIRE and STRIVE to Enliven this vision and mission in every ACHARIYAN!**





### VISION

To make suitable changes in the PHYSICAL, MENTAL, **INTELLECTUAL, EMOTIONAL** and **SPIRITUAL PERSONALITY** of every individual and to develop and elevate them to lead a higher degree of life enabling them and excel in his present nature and elevate to become an ACHARIYAN.

## MISSION

ACHARIYA Mission is to provide the best of world class infrastructure with opportunities for Educational, Vocational, Social, Cultural & Leadership development to promote learning skills for life long personal achievement meeting the diverse and changing needs of humanity to make Personal - Team achievements and accomplishments by Manifesting Human Potential

### ΜΟΤΤΟ

To produce quality and innovative Engineers from our Achariya College of Engineering Technology with confident and knowledge which provides global employable opportunities and Industry readiness.

## WOW ENGINEERING IN ACHARIYA

When every other college is more focused on result and curriculum delivery we in ACHARIYA directly focus on learning and teaching Engineering. ACHARIYA will focus and place where Engineering is learnt not studied. Activity based learning is created beyond the routine curriculum and the limitation of the syllabus. We go beyond the campus and help you learn Engineering to give moral development so as to enable you to have the edge in the industry with a practical life, problem solving approach during the college time.

ACET Students achieve the SUCCESS through core values





B.Tech. **Civil Engineering** 



B.Tech. **Computer Science and Engineering** 



B.Tech. **Electronics and Communication Engineering** 

## Courses Offered



B.Tech. **Electrical and Electronics Engineering** 





Artificial Intelligence and Data Science \*



B.Tech. Computer and Communication Engineering \*



M.B.A Master of Business Administration \*

\* University Affiliation Awaiting



















## FEW OF THE DOMAINS WHERE OUR STUDENT ARE GETTING OPPORTUNITIES

- Digital Manufacturing
- Robotics and Automation
- Manufacturing Technology
- 3D Printing
- Industrial Automation
- Smart Factory 4.0
- Metrology
- Lean Manufacturing
- Product Development
- Artificial Intelligence
- Big Data & Data Analytics
- Virtual & Augmented Reality

- BPM Technology
- Cloud Chain Technology
- Mobile Application
- Software Testing
- Software Development
- Drone Building
- IoT
- Routing & Switching
- Image Processing
- Power Grid Technology
- New Energy (Solar & Wind)
- Embedded Technologies

- Steel Structure Detailing
- Smart City
- Automotive Design
- Structural Analysis
- Automotive Service
- Engg Services
- Aero Space
- Vehicle Design
- CFD
- VLSI Design
- BIM

Great PlacementsGreat CompaniesGreat Careers3850+<br/>offers3 Lac<br/>Min Salary10 Lac<br/>Max Salary75+<br/>Recruiters

The prime objective of the **ACET** is to provide **100%** employment for all the students with SKC.

## **TRAINING METHODS:**

- Certificate course for II, III and IV year students
- Aptitude Training by Mahindra Pride Classroom, Global Talent Track, EDC Global, Smart Training, Permit Solution, Neolysi Technologies, NSDC & CADD Technology
- Group Discussion Training by ACET T & P Cell
- Soft skill training program Rumination Life Academy
- Company specific technical training by ICT, Permit solution & smart training
- Leadership training by ICT Academy
- Placement orientation program by E-CAP
- Guest lecture by industries & Institutes Experts
- Resume Writing skill workshop
- Mock interview by mahindra pride classroom
- Language training French, German & Japanese
- Digital Learning ICT, NPTEL, Coursera, Udemy & Examly.



### **ADMISSION ELIGIBILTY CRITERIA:**

#### a) Candidates for admission to the first semester of the 8 semester B.Tech Degree Programme should be required to have passed:

The higher secondary examination of the (10, +2) curriculum (Academic stream) prescribed by the government of Tamil Nadu or any other examination equivalent there to with minimum of 45% marks ( 40% marks for OBC and SC/ST candidates) in aggregate of subjects – Mathematics, Physics and any one of the following optional subjects: chemistry / biotechnology/computer science/biology ( botany & zoology) or an examination of any university or authority recognized by the executive council of the Pondicherry university as equivalent thereto.

## b) For lateral entry in to third semester of the eight semester B.Tech programme:

The minimum qualification for admission is a pass in three year diploma or four year sandwich diploma course in engineering / technology from an AICTE approved institution with at least 45% marks (40% marks for OBC and SC/ST candidates) in aggregate in the subjects covered from 3rd to final semester or a pass in B.Sc. Degree from a recognized university as defined by UGC with a least 45% marks (40% marks for OBC and SC/ST candidates) and passed XII standard with mathematics as a subject.

#### c) Age Limit:

The candidate should not have completed 21 years of age as on 1st July of the academic year under consideration. For lateral entry admission to second year of degree programme, there is no age limit\*. For SC/ST candidates, the age limit is relaxable by 3 years.

\* Age Limit, qualification to obtain the course may vary depends on the changes may done by the university.

### **SCHOLARSHIP SCHEMES**

### SCHOLARSHIPS OFFERED BY THE GOVT. OF PUDUCHERRY / CENTRAL GOVERNMENT :

- Perunthalaivar kamarajar financial assistance for CENTAC students
- Scholarship to the physically handicapped students
- AICTE Pragati scholarship for girls
- Loan by vidyalakshmi online portal
- Post matric scholarship for SC students (Pondicherry state students)
- Dr.B.R.Ambedkar financial assistance for SC/ST students

# SCHOLARSHIPS OFFERED TO THE STUDENT BY MANAGEMENT:

- For high scored marks student
- For single parent student
- For parentless student
- For first graduation student
- For farmer background student
- For SC/ST students (Tamilnadu and other states)
- For sports students
- For women empowerment special scholarship for girls.

### FINANCIAL ASSISTANCE MY MANAGEMENT:

• EDU FIN (EMI SCHEME)





## **HOSTEL FACILITIES**

Fully functional AC and NON AC separate hostel facilities are available for male and female students with the capacity of 700. Each hostel is facilitated with 24\*7 water and regularly maintained water purifiers for drinking water. Powered with 100kw backup generators for uninterrupted power supply.

- Homely environment givers a feel at home experience
- Wi-Fi enabled hostel
- Vegetarian and non vegetarian menu
- 24 hours security
- 24 hours generator backup
- Reading hall
- Water heater facility
- Water purifier
- Indoor and outdoor games

## INFIRMARY

• Achariya has a dedicated health centre, run by a professional team of healthcare professionals. The health centre provides round the clock care to our students.

• The health centre is equipped to deal with many of the ailments and minor injuries that are part and parcel of school life.

• Specialized equipment includes oxygen concentrators; a non – invasive ventilator, an electro cardiogram (ECG); a multi parameter monitor and automated external defibrillators (AEDs).

• On the rare occasions when admission to the hospital for treatment is required, we have worked in collaboration with a local PHC and multi-specialty hospital in cases where further treatment is required.













# DEPARTMENT OF PHYSICAL EDUCATION SPORTS & EVENTS





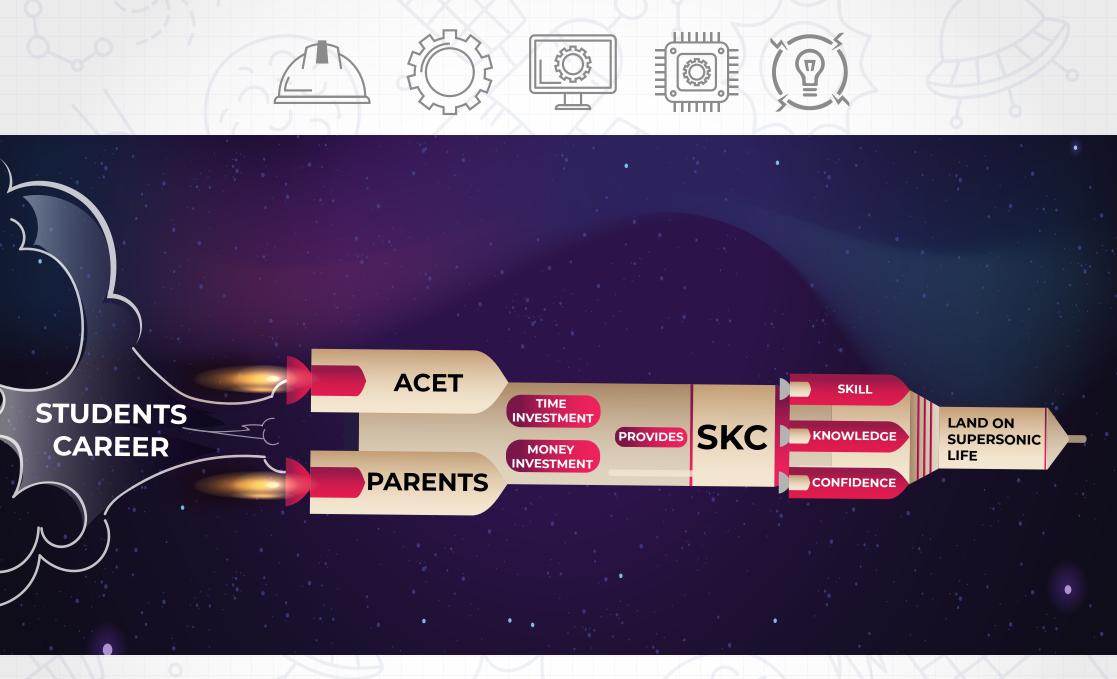




# PLACED STUDENTS



Best Wishes to All the ACETIAN'S to Shine in their Career



AS ENGINEERS, we were going to be in a position to change the world – not just study it

14







## ACHARIYA COLLEGE OF ENGINEERING TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)

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