



AKSHAYA

COLLEGE OF ENGINEERING AND TECHNOLOGY

(APPROVED BY AICTE, NEW DELHI & AFFILIATED TO ANNA UNIVERSITY, CHENNAI)
(AN ISO 9001:2015 CERTIFIED INSTITUTION)

COIMBATORE-642 109, TAMILNADU, INDIA



Counselling
Code
2763



**BEST
ENGINEERING
COLLEGE**

by **EDU RAND**

**BEST
INSTITUTE
FOR
PLACEMENT**

by **ASSOCHAM**

**MONTHLY
SCHOLARSHIP**

to
**OUTSTANDING
STUDENTS
IN ACADEMICS**

SALIENT FEATURES OF ACET

- Wi-Fi enabled Green Campus
- Smart Classrooms
- State-of-the-art Laboratories
- Qualified and Experienced faculty
- High-end Computational facility
- Automated Central Library
- Skill Development Programme for Placement
- Placement for all eligible candidates
- Technology-Enabled Learning
- Industry Empowerment
- Smartail - Startup Incubation Centre
- Centre of Excellence by T&VS and eNoah
- Modern Food Court
- Spacious Amenities Centre
- Excellent Hostel and Transport facility
- Sponsored Foreign trip to project winners
- Fitness Centre and Sports Academy
- R.O. water for entire campus
- ATM facility



www.acetcb.edu.in

info@acetcb.edu.in

www.facebook.com/acetcb

www.youtube.com/acetcb

97509 11066 / 97509 11003

At the Helm of Affairs



Thiru A. Nagarasan
Managing Trustee



Thiru T. Subramaniyan
Chairman



Thiru K. Pavithran
Secretary



Thiru P. Rangaraj
Trustee



Dr. K. Thanushkodi
Director



Dr. N. Suguna
Joint Director



Dr. R. Joseph Xavier
Advisor



Dr. J. Jaya
Principal



Dr. N. Kathiravan
Dean (Academics)

VISION

To develop into a premier institution for disseminating quality technical education by establishing best practices in teaching, learning and research, capable of making significant contribution to individual and societal empowerment.

MISSION

IM1 : To achieve academic diligence through effective teaching-learning process.

IM 2 : To foster cooperation between industry and academia.

IM3 : To prepare the graduates for life-long learning by adopting ethical and responsible engineering practices.

IM 4 : To encourage entrepreneurship and develop sustainable technologies for the benefit of global society.

IM 5 : To establish state-of-the-art facilities and techniques to facilitate quality education.

QUALITY POLICY

Akshaya is committed to provide quality education and inculcate ethical values in students and faculty to achieve Global Standards in Academics and Research through self evaluation and continuous improvement.

UG COURSES

- B.E. Civil Engineering
- B.E. Computer Science and Engineering
- B.E. Electronics and Communication Engineering
- B.E. Mechanical Engineering
- B.E. Mechatronics Engineering

COURSES OFFERED

PG COURSES

- M.E. Computer Science and Engineering
- M.E. Structural Engineering
- M.E. VLSI Design

RESEARCH

- Ph.D. Electronics and Communication Engineering

Civil Engineering



Best Students' Chapter Award 2019

Awarded by



The Institution of Engineers (India)
Coimbatore Local Centre

VISION

To produce quality Civil Engineers having domain knowledge embedded with research capability, ethical and moral values, for the welfare of humanity.

MISSION

DM 1: To produce knowledge based Civil Engineers by focusing theoretical studies with field orientation.

DM 2: To engage the students in creating design solutions for real life problems associated with industry and society.

DM 3: To inculcate entrepreneurship culture along with professional ethics among the civil engineering students and also promote use of modern tools and techniques for sustainable economic growth.



ICT ACADEMY
Innovate... Collaborate... Educate...

ICT Academy
Student
Innovation
Award 2017



2019 PROJECT WINNERS - MALAYSIA TRIP
SPONSORED BY AKSHAYA



Computer Science and Engineering

VISION

To produce competent Computer Hardware and Software Engineers by imparting quality Technical Knowledge, Research Capabilities, Employability, Entrepreneurship and Human Values, to derive meaningful solutions to problems in industry and society.

MISSION

DM 1: To provide quality academic environment that would help the students acquire domain knowledge in Computer Science and Engineering concepts through technology enabled learning process.

DM 2: To prepare the students for careers in IT Industry, encourage Entrepreneurship and mould them to acquire leadership qualities for the betterment of the society through value based education and industry linked initiatives.

DM 3: To produce professionals for carrying out research in cutting edge technologies in Computer Science and Engineering by providing an inspired learning environment.



SAM S. (B.E.- CSE)
has received the
Best Leader Award
in the E-Leader Workshop



2019 PROJECT RUNNERS - FLIGHT JOURNEY TO
BANGALORE SPONSORED BY AKSHAYA

Electronics and Communication Engg.



VISION

To become a most sought after centre of learning in Electronics and Communication Engineering to produce engineers possessing domain knowledge with research focus to meet socio-economic needs.

MISSION

DM 1: To adopt a systematic and technology enabled teaching-learning process with an ability to contribute for research .

DM 2: To develop electronics and communication engineers with managerial skills and life-long learning practices, for sustainable economic growth beneficial to the society.

DM 3: To establish centre of excellence in VLSI Technologies and Embedded Systems and provide a creative environment with industry linked initiatives for encouraging innovation.



Mechanical Engineering



VISION

The Department strives to inculcate a sound knowledge in Mechanical Engineering and allied areas along with realised social responsibilities to enable its students to combat the current and impending challenges faced by our country and to extend their expertise to the global arena.

MISSION

DM 1: To impart sound knowledge in Mechanical Engineering with proper mix of theory and practical courses through a system of Teaching –learning process satisfying the students, teacher and industry.

DM 2: To expose the students to allied disciplines so that the students, on completion of the course, get good opportunities in industries and higher education or can start their own industries.

DM 3: To promote Research and Development Activities and conduct Continuing Education programs for the skill upgradation of the faculty and offer quality educational service to the students.



Mechatronics Engineering



VISION

To develop competent Mechatronics Engineers by imparting quality education in industrial automation with a focus on employability, research capability, entrepreneurship and human values.

MISSION

DM 1: To adopt transforming teaching-learning strategies in the field of Mechatronics Engineering by providing innovative and value-based education with relevant industrial exposure in basic domain and interdisciplinary areas.

DM 2: To nurture entrepreneurial skills with social and ethical values and develop the students for life-long learning to achieve professional excellence.

DM 3: To provide the facilities for implementation of automation techniques in realistic environment to meet the needs of industry and society.



ICT Academy Student Innovation Award
with cash prize of ₹ 10,000/- for the Project titled
"AUTOMATIC IRRIGATION SYSTEM USING PLC WITH FAULT PREVENTER"



MITSUBISHI ELECTRIC 4th **Mitsubishi Electric Cup**
Collaborate. Innovate. Excel.

NATIONAL LEVEL PROJECT CONTEST

Mitsubishi Electric India Pvt Ltd

has sanctioned

₹ 1,00,000/- as grant for the project



INNOVATIVE VEHICLE
E-MOTO
DEVELOPED BY OUR STUDENTS
Top 10 Finalist
for the project titled
E-Moto

QUEST INGENIUM 2018

Science and Humanities



VISION

To produce competent Engineers and Scientists by imparting quality education in Mathematics, Science and Communicative English to develop Research Capability, Employability, Entrepreneurship, Human and Ethical Values so as to meet the challenges in the technology driven society.

MISSION

DM 1 : To provide an academic environment that would help the students to acquire analytical and scientific knowledge through a teaching-learning exercise focusing fundamental concepts.

DM 2 : To prepare the students for careers in industries and mould them to become an entrepreneur and as a leader.

DM 3 : To sow the seeds of research in Engineering and Technology by providing facilities oriented towards applied science.



Won Second Prize

in the event

PROJECT MODEL CONTEST

in **National Science Day 2018**

Organised by **Radio Astronomy Centre Doty**



Akshaya Sports Academy

Sports and Games happen to be an inseparable part of academic curriculum. We motivate and encourage young professionals to achieve sporting milestones. We have well-levelled Play grounds with all facilities (**Athletics, Badminton, Ball Badminton, Basket ball, Best Physique, Chess, Cricket, Foot ball, Kabaddi, Table Tennis & Volley Ball**). A 16 station Multi-Gym (Fitness Centre) has been set up for the well-being of our students.



GYM



AMENITIES



GIRLS HOSTEL



BOYS HOSTEL DINING HALL



AUDITORIUM



CONFERENCE HALL-1

Anna University Rank Holders



CENTRE OF EXCELLENCE



Start-up INCUBATION CENTRE



PLACEMENT & TRAINING ACTIVITIES



PLACEMENT TRAINING



GATE COACHING



CODING & DOMAIN TEST



ONLINE COURSE (MOOC)



Mentor Program
Software Training



IEEE STUDENT BRANCH

PLACEMENT 2019-2020



OUR PRESTIGIOUS RECRUITERS



FOR ADMISSION - CONTACT

97509 11066 / 97509 11292



AKSHAYA

COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai - An ISO 9001:2008 Certified Institution)

Kinathukadavu, Coimbatore - 642 109.

Phone : 04259 242570-74, Cell : 97509 11050, 97509 11003



Counselling
Code
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DIGITAL
AKSHAYA

Powered By

TATA CONSULTANCY SERVICES

iON



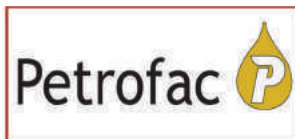
www.acetcbe.edu.in



info@acetcbe.edu.in



www.facebook.com/acetcbe



Considering the anticipated increase in both scale and scope, 'Akshaya' digitalized the Data Management in all departments through **TCS-iON**. In addition to Campus Management System, it also provides an online forum for students to utilize the learning resources for all the subjects through **TCS-iON** Learning Exchange.

COURSES OFFERED

UG COURSES

- B.E. Civil Engineering
- B.E. Mechanical Engineering
- B.E. Electrical and Electronics Engineering
- B.E. Electronics and Communication Engineering
- B.E. Computer Science and Engineering
- B.E. Mechatronics Engineering

PG COURSES

- M.E. Structural Engineering
- M.E. CAD/CAM
- M.E. VLSI design
- M.E. Computer Science and Engineering



VALUE ADDED COURSES

GENERAL

- Language Enrichment Programme
- Business English Certificate
- Soft Skills Training

EEE

- PLC & SCADA
- ARM, PIC
- Embedded Systems
- ELECTRICAL CAD
- LAB VIEW
- CCNA
- ETAP
- DIALUX
- ORCAD
- PCB

CIVIL

- REVIT Architecture
- AUTOCAD
- STAAD PRO
- PRIMAVERA
- REMOTE SENSING & GIS

ECE

- LABVIEW
- Raspberry Pi
- Image Processing
- Mobile Servicing
- Embedded Systems
- VLSI
- PCB Design
- NS2
- IOT
- Robotics

MECH & MECHATRONICS

- AUTO CAD
- SOLIDWORKS
- ANSYS
- PRO-E
- CATIA
- CNC
- ANSYS
- SCADA
- TOOL & DIE MAKING
- CFD
- PLC

CSE

- C / C++
- Core Java
- PHP / MySQL
- Android
- CLOUD Infrastructure Services
- Web Designing
- ORACLE SQL
- DOTNET
- CCNA

At the Helm of Affairs



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Managing Trustee



Thiru T. Subramaniyan
Chairman



Thiru K. Pavithran
Secretary



Dr. K. Thanushkodi
Director



Dr. N. Suguna
Joint Director



Dr. J. Jaya
Principal

MISSION

We endeavour to impart high quality, competency based Technical Education in Engineering and Technology to the younger generation with the required skills and the abilities to face the challenging needs of the industry around the Globe. We strive hard to attain a unique status in the International level by means of Infrastructure, state-of-the-art computing facilities and techniques.

VISION

The College endeavours to impart high quality, competency based Technical Education to youth and the members of the community to cater to the needs of global industries with continual improvement in curricular, co-curricular and extracurricular activities.

The College will establish sustainable partnership with Educational Institutions, R&D laboratories in India and Abroad for developing Centers of Excellence in selected areas of Science and Technology. The college will strive to develop the rural community through appropriate technological interventions.

QUALITY POLICY

Akshaya is committed to provide quality education and inculcate ethical values in students and faculty to achieve Global Standards in Academics and Research through self evaluation and continuous improvement.

TRANSPORT FACILITIES

Coimbatore	Alandurai	Avinashi
Vadavalli	Vettaikaran Pudur	Tirupur
Mettupalayam	Kottur	Udumalpet
Kovaipudur	Devanurpudur	Palladam
Annur	Anaimalai	Dharapuram
Sitra	Dhali	Madathukulam
Thondamuthur	Gopalapuram	Nemmara
karamadai	Pollachi	Palakkad



Department of Science and Humanities

The Department of Science and Humanities plays a crucial role in the undergraduate experience. It forms an integral part of the Institution, since its inception, with a mission of imparting teaching and promoting implementation of practical aspects of Physical Science and Humanities to build a solid foundation as a part of the Engineering Education and plays a unique and distinctive role where the ethos of Science and Technology prevail.

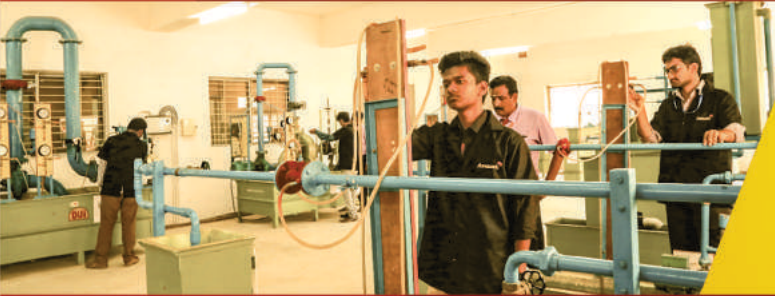
Department of Civil Engineering

The Department of Civil Engineering established in the year 2010, offers BE Degree in Civil Engineering and ME Degree in Structural Engineering. This field of Engineering enables the students to learn Planning, Analysis, Design, Construction Methods and Maintenance of Buildings, Roads, Dams, Bridges, etc.



Department of Mechanical Engineering

The Department, started in the year 2009, offers BE Degree in Mechanical Engineering and ME Degree in CAD/CAM. This unique course is meticulously structured with latest innovative technologies in the field of Industrial and Manufacturing Engineering to mould the students into highly skilled professionals.



Department of EEE

The Department was started in the year 2009 and offers BE Degree in EEE. It is one of the academic departments of the institution whose main focus is to impart a basic understanding of Electrical and Electronics Engineering on the foundation of Physical Science, Mathematics, Computing and Technology. Graduates of the department are trained toward practical knowledge in the field of Electrical and Electronics Engineering thoroughly.



Department of ECE

The Department was established in the year 2009 and offers BE degree in ECE and ME degree in VLSI. ECE has gained importance in recent years due to its versatile applications in every facet of engineering field. The department imparts technical knowledge in the areas of Semiconductor Devices, Design of Electronic Circuits, Signal Processing, Communication Engineering, Computer Hardware Interface, VLSI and Biomedical Instrumentation.



Department of CSE

The Department was started in the year 2009, offering BE degree and ME Degree in CSE. The Department has 725 fully networked terminals with latest configuration and all latest softwares. The Department is also equipped with an Internet connectivity of 40 Mbps bandwidth (1:1) to facilitate the faculty and student community for their education and research needs.



Department of Mechatronics Engineering

The Department was established in the year 2013 with the aim of providing the local and regional markets with well-educated and trained Mechatronics Engineers using international standards in education and training. The Department can be defined as synergistic combination of Mechanical, Electronics, Control and Computer Engineering which are integrated horizontally and vertically through the design processes and manufacturing.



AMENITY CENTRE AMENITY CENTRE



GIRLS HOSTEL



natuRals
India's No.1 hair and beauty salon



AKSHAYA SPORTS ACADEMY

Sports and Games happen to be an inseparable part of academic curriculum. We motivate and encourage young professionals to achieve sporting milestones. We have well-levelled Play grounds with all facilities (Athletics, Badminton, Ball Badminton, Basket ball, Best Physique, Chess, Cricket, Foot ball, Kabaddi, Table Tennis & Volley Ball). A 16 Station Multi-Gym (Fitness Centre) has been set up for the well-being of our students.



STEP in to CORPORATE

INDUSTRY FOCUS 2015
II EDITION

In Association with
ICTACT
Innovate... Collaborate... Educate...

Keynote Speakers



Shri M. Sivakumar
CEO, ICTACT



Shri K. Purushothaman
Senior Director, NASSCOM



Shri D. Ganesan
Manager HR & Admin
L&T Valves Limited



Shri Vijay Samuel Benjamin
Director-Training
Lighthouse Leadership Talent



Shri Gregory Manoj
Sr. Manager Training
Allsec Technologies



Shri Ravi Thilagan
Director - HR
FSS DATA



Shri Bobby Jackson
Head - HR
LifeOnMobile



Shri S. Bhanu Kumar
Director
WinVinaya Infosystems



Shri Viswanathan Easwaran
Senior Manager - HR
Speridian Technologies Pvt. Ltd.



Shri D.P. Das
Deputy General Manager - HR
L & T Construction



Shri V. Joseph Jayakumar
Senior Manager - HR
TAFE



Shri V. Sundararajan
Director - Technology
Excellence Group (TEG)
Quest Global



Ms. Bhavna Asrani
Senior Manager - HR
RWD CONSTRUCTION



MEMORANDUM OF UNDERSTANDING & PROFESSIONAL SOCIETY MEMBERSHIPS

AKSHAYA - CENTER FOR PLACEMENT IN DEFENCE



In association with

CENTER FOR CAREER IN UNIFORMED SERVICES

ESTABLISHED BY EX- DEFENCE OFFICERS

GENERAL INFRASTRUCTURE & ACTIVITIES @ AKSHAYA


- Smart Class Rooms with **Wi-Fi** enabled campus.
- R.O. Water Facility for the entire campus .
- Rotaract Club, Fine Arts & Music Club, Hobby Club, Auto Club, Robotics Club, Wonders Club & Science Club.
- NSS, YRC, RRC activities.
- Inplant Trainings / Industrial Visits / Internship.
- **ATM facility.**
- Innovation and Entrepreneurship Development Center to support budding student Entrepreneurs.
- Fully Digitalized Library with NPTEL, DELNET, IEEE journal facilities with extensive collection of more than 25000 volumes of text books, reference books and subscriptions of 116 National and International journals.
- **Separate Hostel Facilities for boys & girls** with 24x7 power backup, Security, Modern Kitchen & Hygienic dining hall within the campus.
- Food Court, Naturals Spa & Departmental Store

AKSHAYA MERIT SCHOLARSHIPS 2016-2017

- Scholarship of ₹ 2000 per month will be awarded by Akshaya Charitable Trust to the students who score **9.0 CGPA** and above in the Anna University Examinations.
- Scholarship of ₹ 1000 per month will be awarded by Akshaya Charitable Trust to the students who score **between 8.5 CGPA and 8.99 CGPA** in the Anna University Examinations.
- Scholarship of ₹ 500 per month will be awarded by Akshaya Charitable Trust to the students who score **between 8 CGPA and 8.49 CGPA** in the Anna University Examinations.
- The students of Akshaya who come within the **first 20 Ranks in UG** in the Anna University Examinations will be awarded ₹ 50000 cash prize.
- The students of Akshaya who come within the **first 10 Ranks in PG** in the Anna University Examinations will be awarded ₹ 25000 cash prize.
- The students of Akshaya who secure any rank in the Anna University Examinations will be awarded ₹ 20000 cash prize.



AKSHAYA MERIT SCHOLARSHIPS 2016-2017

FEE WAIVER Fee Waiver includes Tuition, Hostel (Room Rent & Food) / Bus	+2 STUDENTS (CUT-OFF)	DIPLOMA (DOTE) (%)	SPORTS QUOTA 
Full Fee Waiver	190 & above	95 & above	National Level
50% Fee Waiver	180 - 189	90 - 94	State Level
25% Fee Waiver	175 - 179	85 - 89	District Level

*MOU signed with **CANARA BANK** for Education loan.

Our 2016 Batch students selected through Campus Recruitment



- 61** IT product, Service & Core companies
- 381** Total offers as on date
- 27** Companies where ACET students Undergone Internships

Highest salary package

₹.4.5 Lakhs/Annum
IT product & Service

₹.3.68 Lakhs/Annum
Core Company

OUR PRESTIGIOUS RECRUITERS - 2016 BATCH

Odessa Technologies 04 Students	Cognizant 06 Students	L&T Infotech 12 Students	Infosys 04 Students	Capgemini 03 Students
Infoview 09 Students	ExcelaCom 03 Students	Petrofac 01 Student	RENAULT NISSAN 04 Students	AON Hewitt 03 Students
FSS POWERING PAYMENTS 01 Student	MESSER Cutting Systems 02 Students	servion 01 Student	CADDeploy Engineering 01 Student	CINDA 02 Students
Mphasis 02 Students	Vernalis Systems 01 Student	Velan 02 Students	Vinayak Infotech 01 Student	InfoFaces 04 Students
DAS GLOBAL LEADER DAS Corp. 35 Students	Sharda Motors 15 Students	ONEGENE 15 Students	Steel Strips Wheels Limited	Avalon 10 Students
GEMINI 24 Students	SUNGWOO HiTECH 14 Students	Indore CNC Private Limited 05 Students	BRIGHT AUTOPLAST 15 Students	LGB 10 Students
VANITYCASE 07 Students	SUTHERLAND GLOBAL SERVICES 12 Students	EP TECHNOLOGIES 16 Students	ALLSEC TECHNOLOGIES 33 Students	MaxCADD 02 Students
SPC groups 01 Student	RAISON RMC 06 Students	S & T ENGINEERS (P) LTD. 03 Students	CADD LEADER 03 Students	YASHIKA INDUSTRIES 07 Students

still continues.....