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A.C.T

COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE New Delhi & Affiliated to Anna University, Chennai

Our Students are Employed at











































100% Placement



Gate way to your Success



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A.C.T Trust Office

No. 1, Ganapthy Street, Manthoppu Salai, Near Mogappair West, Ayyanambakkam, Maduravoyal Post, Chennai – 600 095 Ph.: +91 44 2653 1612, 2653 3219 Email: acttrust@yahoo.com Website: www.actcet.com

A.C.T.CET

Bukkathurai – Uthiramerur High Road, Nelvoy, Maduranthagam Taluk, Kancheepuram District -603 107. Tamilnadu. Ph: 044 – 2729 3090, 2729 3896.

Email: actcet.nelvoy@gmail.com

Web:www.actcet.com





The more

தொட்டனைத் தூறும் மணற்கேணி மாந்தர்க்குக் கற்றனைத் தூறும் அறிவு.

குறள் - 396

In sandy soil, when deep you delve, you reach the springs below; The more you learn, the freer streams of wisdom flow. **COUNSELING CODE**

1323

Governing Council



K. Aludiapillai IAS (R) Former VC, Madurai Kamaraj University.



Dr. C R Muthukrishnan Former Dy. Director, IIT-Madras. Academic Advisor.



Dr. Paul Rodrigues Mentor, A.C.T CET



Dr. V. Ramachandran Director, NIT - Nagaland.



G. Santhanam, I.A.S. (R), Former Secretary to Govt. of Tamilnadu



Dr. Wahidhabanu Principal, Govt. College of Engg., Salem



Dr. M. V. Srinath Sr. Vice President, Elysium Technologies Pvt. Ltd.



Prof. Dr. Raj Kamal, (IITD) Former VC, Devi Ahilya University, Indore



Dr. Rajeev Tripathi Prof. MNNIT, Allahabad



Dr. R. Jayaraman Member Secretary, Centre for Entrepreneurship Development Madurai



Prof. Dr. P. Anandhakumar Dept. of Computer Technology, Anna University

Highlights

- Spacious Class Rooms
- Well secured Hostel
- Multi-Cuisine Cafeteria
- Well Equipped Modern Labs
- Gymnasium / Indoor Games
- Adequate Transport Facilities
- Modern Libraries with Latest Books Industrial Tours and Journals
- Internet Connection and WiFi **enabled Campus**
- e-Portal and Remote access facilities

- Air-Conditioned Seminar Halls
- All type of Sports and Games
- In-Campus Medical Centre
- Training on Life Skills
- Smart Class Rooms
- NCC/NSS Activities



Technical Associations & Professional Societies

The Institution always encourage its stakeholders to acquire knowledge and skills to comply with latest state-of-the-art technologies and functions in order to synchronize with the expectations of any industries so as to cater its demands and requirements. It keeps high quality benchmarks to its students that can easily match any opportunities they can come across in the job market and excel.

The Institution has derived as a policy that each department should have its well structured Technical Associations to perform activities which are relevant to the need of the hour. It also encourages to conduct workshops, competitions, seminars and symposia through its associations.

Professional Societies

The Institution by default set a standard by itself to have associated with Professional Societies of relevance to the courses offered. Institutional Membership in all leading professional societies are registered and also students chapters are created in the following societies:



Indian Green Building Council



Society of Automotive Engineers



American Society of Mechanical Engineers



Computer Society of India



IEEE Women in Engineering



Association of Computing Machineries



Institute of Electrical and Electronics Engineers



ACM - Women in Computing

Chairman's Message



"Education is not merely a tool for earning, It is a source for learning to acquire knowledge. Knowledge is power. It should be utilised for human growth and promotion of values".

About A.C.T Trust

A.C.T. Educational Trust was established in the year 2008 by eminent people of vision to serve different spheres of society by providing goal-oriented education. It seeks to equip modern youth with quality education that empower them to meet contemporary global challenges. A.C.T College of Engineering and Technology which functions under the Trust will be a model world and its knowledge society. Society expects them to be effective professionals and role models. Experts of excellence are provided to impart skills that match state-of-the-art in whatever branch of knowledge they function. Role models have the sacred task of shaping the young mind by nurturing it on values and life skills.

Vision

Our objective is to be a centre of excellence for quality education and research in the field of engineering and technology. We aim to impart technological competence and to inculcate dignity and discipline among all our students.

Mission

The mission of the college is to achieve academic excellence in Technical education. The college aims to achieve high moral, ethical & professional standards to make students employable and globally competitive.

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Why A.C.T CET?

A.C.T College of Engg. & Technology started with a vision to empower the rural and underprivileged to acquire quality education to lead life with social and personal dignity. Now it has set an example among peer institutions by way of upbringing students through positive transformation and to feel more comfortable and respectful citizens of the nation.

The Institution always believes the importance of uplifting rural community as a part of the nation building process. A major unavoidable chunk of the population residing in the villages need to be nurtured to the level of modern urban infrastructures and facilities.

A.C.T CET is geographically located with the village serenity and an easy access to urban facilities by just few minutes of travel. It is surrounded by a large Industrial hub with more than 300 big and small industries near the institution.

Opportunities to get access to Industrial Visits

Internships in leading companies

Hands-on Training with real time processes

Large pool of Experts Guidance in addition to the faculties

Ample Employment Opportunities

Academic Steering Committee consists of Leading Academicians

Value Added Certification Courses

Flexible Choice based Electives

Varieties of Delicacies for Body and Mind

100% Pollution Free Green Campus









Class Rooms

The college possesses spacious and airy class rooms, fully equipped laboratories, workshops, conference and seminar halls and also a fully equipped Administrative Block. The serene campus is conducive to scholastic pursuits.

Computer Center

There is a spacious computer center with advanced hardware, software and networking with 2MBPS Internet Connectivity, enabled with Wi-Fi. A Language communication lab for English Language learning is available for the benefit of students to improve language skills.

Library

The Library is equipped with textbooks, reference books and National, International journals. More than 10000 titles are available in our Library representing several branches of knowledge. Text books, reference materials, educational encyclopedia, journals in engineering and technology, maps, audio and video cassettes and other electronic study materials including software are accessible to the students.

Laboratories

The Institution has well equipped modern laboratories conforming to the expected levels on par with any top educational institutions. The facilities are set up for any future expansions to further enlargement/modernization that can occur in the course of functioning.

Other Campus Facilities

Hostel

Comfortable accommodation is provided with an ambience to create homely atmosphere with hygienic food. Modernized kitchen and spacious dining halls are in place.

College Bus

Buses are plying from strategic points to facilitate students and members of faculty to reach the college on time.

Industry Institute Interaction

Periodical visits to the Industries and interaction with senior executives of the companies are being arranged to benefit the students to update their knowledge in connection with the subjects.

Training and Placement Cell

The Placement Cell has been set up to augment the placement opportunities in leading MNCs and industrial establishments, also we offer training to students in acquiring communication and comprehension skills, enhancing their self-esteem and self-confidence, coaching them interpersonal behavior and various aspects of Social Etiquette; Educating them on the need to respect elders and superiors as a value based learning system.

Centre for Entrepreneurship Development

To enhance employability of educated youth through industry specific skill training, we have executed several MOUs with top industries to inculcate industrial exposures and practices among our students. Eligible students are identified by the respective industries for internships and extended skill development training to promote entrepreneurship as culture.

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Courses Offered

Bachelor Of Engineering (B.E)

CIVIL ENGINEERING

CSE - COMPUTER SCIENCE & ENGINEERING

ECE - ELECTRONICS & COMMUNICATION ENGINEERING

EEE - ELECTRICAL & ELECTRONICS ENGINEERING

MECH - MECHANICAL ENGINEERING

Eligibility For Admission

HSC (Academic & Vocational) Candidates The minimum requirements for admission to B.E/ B.Tech Programmes are:

Category	Aggregate of Maths, Physics & Chemistry in +2 Examination or equivalent
OC & Others	50%
ВС	45%
MBC	40%
SC/ST	40%

Candidates belonging to communities other than SC/ST should have passed the qualifying examination within two attempts.

Lateral Entry Candidates

Diploma Holders (various branches) are also eligible to II year of the four years B.E/ B.Tech Degree courses.

Category	Average of Fifth & Sixth Semesters
OC & Others	50%
ВС	45%
MBC	40%
SC/ST	40%

Value Added Courses (optional)

First Year

- Bridge Course
- Soft Skills and Life Skills
- Training
- Sports
- Volley Ball
- Basket Ball
- Cricket

Second Year

	C,C++, .Net
• IT	1
■ ECE	PLC/SCADA
■ EEE	MatLab
- CIVIL	Pro-E/STAAD Pro
■ MECH	CAD/CAM

- Passport

- EEE

Driving License

RCAD CIVIL MECH Robotics GRE / TOEFL / GMAT ■ National / International

■ CSE

Third Year Fourth Year

Mobile Apps

CCNA Database

Web Technology

Technologies

Energy Audit

SAP

Conference & Competitions

- Company Internship
- Real Time Project
- IAS/IPS/IRS/IES Coaching
- Executive Management **Practices**
- Project Management
- National/ International **Journals and Publications**

