



University VOC College of Engineering,
(A Constituent College of Anna University, Chennai)
Thoothukudi- 628 008.

Mandatory Disclosure

Name of College/Institution	:	University VOC College of Engineering, Thoothukudi
Address	:	University VOC College of Engineering, Bryant Nagar Seventh Street West, Tamilnadu, India-628008.
Website	:	www.annaunivtut.in
Area (in acres)	:	25.63
Total Constructed area [In sq m]	:	14560
Year of Establishment	:	2009
Location	:	Urban
Block/City/Town	:	Thoothukudi
Geographical referencing	:	Latitude: 8.4724° Longitude: 78.739°
Type	:	Constituent / University College
Whether Autonomous	:	No
Affiliating University	:	Anna University, Chennai
Year of Affiliation	:	2009
Recognizing Statutory Body	:	University Grants Commission
Management by	:	Anna University, Chennai
Does the College / Institute has Student Hostel	:	Yes
Name of Principal	:	Dr. B. JEYANTHI
Contact No	:	9791422130
E-mail id	:	deanautut@annauniv.edu

Objectives of the University:

- To constantly raise the quality of engineering education thereby to produce superior human resource to match rapid technological developments
- To share its academic experience and infrastructure with other institutions for providing quality education across the State and help students to fulfill their dreams.
- To uphold the highest ethical and professional standards while imparting engineering education and while fulfilling its obligations to students and staff.
- To serve the society with technological advancement and to actively take part in building knowledge-based society.

About College

Anna University, Chennai has extended its campus across Tamilnadu to expand the reach and to enhance the quality of technical education. Anna University (Thoothukudi Campus) is one of its kind. This institution is a constituent college of Anna University, Chennai and as a higher education institution it has completed 8 fruitful years. The institution which was established in 2009 has become a shining example in providing quality education to thousands of students belonging to the socially disadvantaged group of boys and girls hailing from the southern districts of Tamilnadu.

The institution is aiming to inculcate high quality, innovative and responsive education. Its impact extends beyond teaching and research, to push the boundaries of human knowledge. This will enable the students to gain exposure to recent trends in their chosen domains of study and gain practical experience. The budding engineers of this college along with their mentoring teachers are striving to inaugurate a robust, dynamic and cultured society.

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SCOPE OF THE PROPOSED INSTITUTION

1.1 We at University V.O.C. College of Engineering Thoothukudi, Anna University (UVOCCE) aspire to establish a system of Quality Monitoring and Assurance that would, on a continual basis, evaluate and monitor the quality of education and training imparted at the Institute, obtain feedback and improve the teaching-learning process ultimately developing Anna University (Thoothukudi Campus) as a pre-eminent Centre of Excellence we will work together to impart high quality engineering education that is socially relevant, ethically consistent and technologically state-of-the-art to aspiring young minds focused on bringing to life innovative and inventive ideas that improve the quality of life in the society we live in and in helping people around the world who cannot help themselves.

1.2 **General and Technical Education Scenario of the State**

Central University – 02

Institute of National Importance – 06

State public Universities – 18

State Open Universities- 01

Deemed Universities -29

1.3 **Status of Technical Level manpower**

Category	Male	Female	Total
PhD.	13	7	20
M.Phil	3	4	7
Postgraduate	30	20	50

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ACADEMIC PROGRAMS

2.1 **Basic Academic Philosophy of the Institution**

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2.2 **Types of Programs**

Under graduate programs in Engineering and technology

2.3 **Target Date for Start of Academic Programs**

Undergraduate -2009 (Mech, Civil, EEE,ECE)

Under graduate geo informatics-2014

2.4 Central Computing facility

PCs available for students	188	Internet bandwidth in Mbps	12
PCs available for library	5	Printers available to students	6
PCs available for faculty	27	Legal application software	5
PCs available for language lab	30		
PCs available for administrative office	11		

2.5 Phase-wise Introduction of Programs and Intake

Faculty: Department: Course	Year of Starting of Course	Approved Student Strength
Faculty of Civil Engineering Department of Civil Engineering B.E. Civil Engineering (English Medium)	2009	60
B.E. Civil Engineering (Tamil Medium)	2010	60
B.E. Geo Informatics	2014	60
Faculty of Mechanical Engineering Department of Mechanical Engineering B.E. Mechanical Engineering (English Medium)	2009	60
B.E. Mechanical Engineering (Tamil Medium)	2010	60
	2014	60
Faculty of Electrical Engineering Department of Electrical & Electronics Engineering B.E. Electrical and Electronics Engineering	2009	60
Faculty of Information & Communication Engg. Department of Electronics & Communication Engineering B.E. Electronics and Communication Engg.	2009	60

2.6 **Central library**

No. of titled-4010

No of volumes-13034

No of journals (India)-37

No of journals (abroad)-200

e-journal subscription available –IEEE

no of multimedia PCs-5

Reading room seating capacity -200

2.7 **Central Instrumentation Facility**

Auditorium Instrumentation facility, Overhead Projectors and Sound system and mic for the class rooms as per requirement.

2.8 **Affiliating Body**

All India Institute of Technical Education- AICTE

2.9 **Scholarships**

Scholarship amount sanctioned by welfare office is directly remitted to students accounts by online process. Many scholarships are available to the students like

* SC/ST Scholarship

* BC/MBC Scholarships

* Differently abled welfare scholarship

* Beedi Scholarship

* Special (Hostel) Scholarship

* Minority Scholarship for Muslim & Christian students

* Central Sector Scholarship

The institution has done its best for the student community who have availed these scholarships by completing the process of applying for the scholarship on time. Tamil nadu Educational Trust Scholarship has been sanctioned for this year and those who availed for other scholarships will be receiving their scholarship amount in a couple of week.

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Admission Procedure:

3.1 **Eligibility Criteria**

Will be announced a short while after your exams are over(May or June at max), on the Anna University website. But a general guideline is both CBSE & State Board students must have scored over 50% in Maths, Physics and Chemistry. But these change every year, make sure you are updated(i.e Check Home - Anna University)

Admission Forms

Forms are issued sometime in May or June(It can change, stay updated You can obtain it online(Home - Anna University, also this maybe free) or get a physical copy(for 500 RS) in a few institutions namely

College Of Engineering Guindy

Madras Institute of Technology

The Government Polytechnic College

Submitting Application Forms

Depending on how you obtained the forms your means of submitting the form will

defer, so act according to the instructions you receive. You will also be required to submit a draft of 5000 rupees with the same (Maybe free in some cases). At the end of the submission process a rank list will be generated, according to your rank (Calculated by Maths, physics & Chem marks; to which a 4th subject (Comp Science or Bio) mark is added). According to your rank you will be invited to the single window counseling.

Single Window Counseling

The student will be sent a post telling them when to come for their counseling session. The session is held in College Of Engineering Guindy

3.2 Program Structure:

1. Every Programme will have curricula with syllabi consisting of theory and practical courses such as:
 - I. General core courses comprising Mathematics, Basic sciences, Engineering sciences, Humanities and Management.
 - II. Core courses of Engineering/Technology.
 - III. Elective courses for specialization in related fields.
 - IV. Workshop Practice, Computer Practice, Engineering Graphics, Laboratory work, Industrial Training, Seminar presentation, Project work, Educational tours, Camps etc.
 - V. NCC / NSS / NSO / YRC activities for character development

There shall be a certain minimum number of core courses and sufficient number of elective courses that can be opted by the students. The blend of different courses shall be so designed that the student, at the end of the programme, would have been trained not only in his / her relevant professional field but also would have developed as a socially conscious human being.

2. Each course is normally assigned a certain number of credits with 1 credit per lecture period per week, 1 credit per tutorial period per week, 1 credit for 2 periods of laboratory or practical or seminar or project work per week (2 credits for 3 or 4 periods of practical).
3. Each semester curriculum shall normally have a blend of lecture courses not exceeding 7 and practical courses not exceeding 4. However, the total number of courses per semester shall not exceed 10.
4. For the award of the degree, a student has to earn certain minimum total number of credits specified in the curriculum of the relevant branch of study.
5. The medium of instruction is English for all courses, examinations, seminar presentations and project / thesis / dissertation reports except for the programmes offered in Tamil Medium.

3.3 Duration Of The Programme:

1. A student is ordinarily expected to complete the B.E. / B.Tech. Programme in 8 semesters (four academic years) but in any case not more than 14 Semesters for HSC (or equivalent) candidates and not more than 12 semesters for Lateral Entry Candidates.
2. Each semester shall normally consist of 90 working days or 450 periods of 50 minutes each. The Head of the Institution shall ensure that every teacher imparts instruction as per the number of periods specified in the syllabus and that the teacher teaches the full content of the specified syllabus for the course being taught.
3. The Head of the Institution may conduct additional classes for improvement, special coaching, conduct of model test etc., over and above the specified periods.
4. The total period for completion of the programme reckoned from the

commencement of the first semester to which the candidate was admitted shall not exceed the maximum period specified in clause 5.1 irrespective of the period of break of study

3.4 Examination Guidelines:

Performance in each course of study shall be evaluated based on:

- (i) continuous internal assessment throughout the semester and
- (ii) University examination at the end of the semester.
- (iii) Each course, both theory and practical (including project work & viva voce Examinations) shall be evaluated for a maximum of 100 marks. For all theory and practical courses including project work, the continuous internal assessment will carry 20 marks while the End - Semester University examination will carry 80 marks.
- (iv) Industrial training and seminar shall carry 100 marks and shall be evaluated through internal assessment only.
- (v) The University examination (theory and practical) of 3 hours duration shall ordinarily be conducted between October and December during the odd semesters and between April and June during the even semesters.
- (vi) The University examination for project work shall consist of evaluation of the final report submitted by the student or students of the project group (of not exceeding 4 students) by an external examiner and an internal examiner, followed by a viva-voce examination conducted separately for each student by a committee consisting of the external examiner, the supervisor of the project group and an internal examiner.
- (vii) For the University examination in both theory and practical courses including project work the internal and external examiners shall be appointed by the Controller of Examinations.

4

Salient Features Of Academic Divisions

4.1 Philosophy of Governance

Persuasive consulting and performance oriented.

4.2 Requirement of other Space like Class Rooms, Faculty Rooms, Departmental Office Land requirement

Total area in acers-25.56

Location- urban

Ownership-government land

Land use certificate issued by-district collector

Date of reg.18/05/2009

Total build up area (sqm)-14560

Total carpet area- administrative use 150 (sqm)

Total carpet area- instructional use 11648 (sqm)

Total carpet area- amenities use 1084 (sqm)

Room No.	Carpet area (in m2)
EXAM CELL	87.7
HOD	20
DEAN ROOM	87.7
BOARD ROOM	20
DEAN RECEPTION	87.7
COLLEGE OFFICE	150
HOUSE KEEPING ROOM	10
ESTATE OFFICE	20
PLACEMENT COORDINATOR ROOM	20
CANTEEN	30
Boys Hostel 1 & 2	18 / Room
Girls Hostel 1 & 2	Room
Guest Room	Room
Auditorium	344
EB room	20
NSS room	20
Dispensary	15
SSS room	20
Store room	20
TOILET	40
Corridors	924
LABORATORY	100
Class Room	45
NODAL CENTER - EXAMS	45

4.3 Membership in Technical societies

- Indian Society for Technical Education

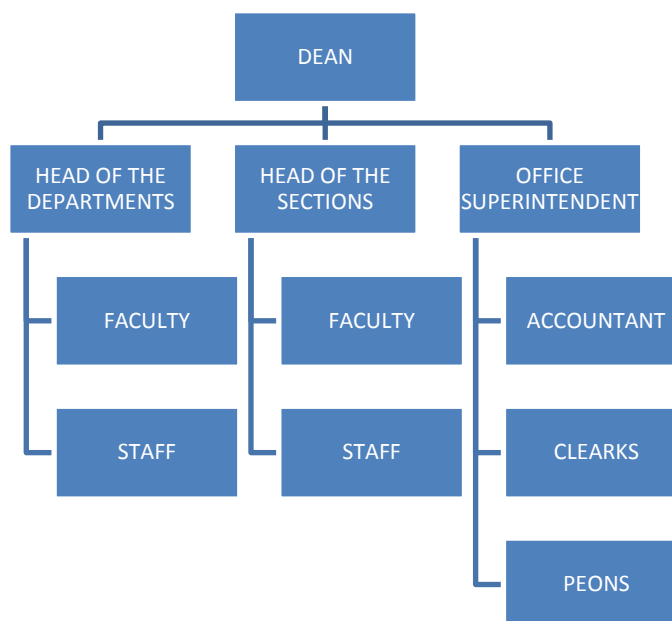
ISTE Institutional membership and ISTE Faculty chapter was inaugurated on 29.11.2013

24 Teaching faculty members have enrolled for ISTE Lifetime Membership.

- Department of Computer Science and Engineering
Computer Society of India (CSI) has certified our institution as an Education Institution Member of CSI. The department has been receiving weekly copies of CSI communication every month and permission has also been granted to access CSI knowledge portal and distinguished speakers list.
- Department of Electronics and Communication Engineering
Students Forum of Institution of Electronics & Tele communication Engineers (IETE) has been formed in order to enrich the knowledge of students in the area of Electronics and Telecommunication. The ISF (IETE) includes 55 students from the ECE department. It also includes executive members from every year to organize the activities of ISF. The department has been receiving the bi-monthly publications of IETE TECHNICAL REVIEW IETE JOURNAL OF RESEARCH

5 GOVERNANCE, ACADEMIC and ADMINISTRATIVE MANAGEMENT

5.1 Organizational Structure and Chart for day-to-day Operations and Management



5.2 Role and Responsibilities of Key Senior Positions

Dean

- 1- Overall administration
- 2- Policy Formulation
- 3- Performance excellence of Institute
- 4- Strategic formulation for growth of Institute

Head of the departments

- 1- Overall performance of the course
- 2- Conducting BOS meetings
- 3- Faculty allocations

Head of the sections

- 1-Placements
- 2-Admissions and students management
- 3-NSS

Faculty

- 1- Teaching
- 2- Institution building work
- 3- Writing research papers
- 4- Responsibility for function allocated.

OFFICE SUPERINTENDENT

- 1- Statuary compliances
- 2- Examination
- 3- Accounts
- 4- Admission
- 5- Administrations

6 QUALITY AND HUMAN RESOURCE DEVELOPMENT

6.1 National Service Scheme

The motto of NSS is “Not Me But You”, which means giving service to another person

who really deserves it. The main aim of NSS is to develop all round personality of the student. NSS wing of our institute aims at nurturing social awareness among the students through its valuable activities. There are 2 NSS Units in our institution.

6.2 YRC/RRC Club

YRC/RRC Programme Officer along with at Anna University: Regional Campus Tirunelveli

6.3 Women Empowerment Cell

The various need for women empowerment, the hurdles in executing women empowerment, the achievements of women in our society, their economic status, welfare, development were discussed by the students and staff.

6.4 Entrepreneur Development Cell

The people who create businesses are called entrepreneurs, one who creates a new business in the face of risk and uncertainty for the purpose of achieving profit and growth by identifying and assembling the necessary resources to capitalize on them. Entrepreneurship typically focus on the launching and running of businesses, due to the high risks involved in launching a start-up, a significant proportion of start-up businesses have to close due to "lack of funding, bad business decisions, an economic crisis, lack of market demand or a combination of all of these.

6.5 Purchase Committee

A Purchase Committee is a group of designated staff including HODs of various departments and established for independent review and evaluation of purchasing documentation whose main role is to recommend the most appropriate supplier or service provider based on price, quality, stock availability, references etc.

6.6 Technical Advisory Committee

A Technical Advisory Committee has been constituted to provide expert advice with regards to the R & D program, recommends development plans etc.

6.7 Anti-ragging Committee

Anti ragging committee has been constituted for the academic year 2016-17 as per UGC. We are proud to announce that so far no cases have been lodged against any boy or girl for indulging in ragging.

6.8 Task Force Committee

The Task Force Committee has been constituted for ensuring the safe environment for the women employees and girl students in the academic campus. Seven faculty members have been nominated to act vibrantly in the Taskforce committee. The Taskforce committee members will take necessary action for ensuring the safety of the girl students and women employees. The institution shall punish anybody found guilty based on the above incidents/actions and the Taskforce committee in consultation with the Anna University, Chennai shall take an appropriate decision and may recommend the punishments. The women employees and girl students can contact the Taskforce committee members and may get the guidelines and further details for ensuring safe environment in this campus.

6.9 Health Centre

Health Centre is functioning in our college in the evening hours (4:00 p.m to 6:00 p.m) on all working days. Emergency medical assistance for the students is also given during

college working hours

6.10 Fine Arts Club

The Fine Arts Club gives students a broader view of art and the many forms it takes. It provides an environment for the education, creation, performance and celebration of arts. It encourages and brings out the artistic capabilities of students in the field of Music, Dance, Drama, Visual Arts and other cultural activities. The students of this institution participated and won prizes in several significant programmes / events relating to language, culture, music and literature.

6.11 Reader's Club

The Reader's Club focuses on the development of students as leaders in their community and work places. The Reader's Club has a Staff Co-ordinator and 50 students have registered their names under this club. The Reader's Club of our institution has taken the initiative to inculcate the reading habit of the engineering students from first year itself.

6.12 Web Committee

Design and development of our institution Website. Including its structure, design, policies and procedures.

6.13 Vision of the Promoting Body

We at University V.O.C. College of Engineering Thoothukudi, Anna University (UVOCET) will work together to impart high quality engineering education that is socially relevant, ethically consistent and technologically state-of-the-art to aspiring young minds focused on bringing to life innovative and inventive ideas that improve the quality of life in the society we live in and in helping people around the world who cannot help themselves

6.14 Mission of the Promoting Body

To inculcate high quality innovative and responsive education, and to strive continuously for excellence in education, research and focus on engineering as a public service. To strengthen collaborative efforts with the Industry and to support research oriented thinking through globally competitive programmes and courses in order to sustain and grow the economy of our Country. To produce quality engineering graduates with high standards of professional and personal ethics.

6.15 Sports

Physical Education is not only one of the most important keys to a healthy body, It is the basis of dynamic and creative intellectual activity". It really occupies the first place in our lives. It is an educational course related of maintaining the human body through physical exercises. Its goal is to improve and maintain students' current health and set them on a path to maintain a healthy lifestyle throughout their lives.

The College sport teams participated in the various tournaments under the auspices of Anna University and Invitation Tournaments organized by other Colleges and have brought laurels to the institution. The Department is also proud to have organized various tournaments which not only improves the sporting talent of the students but also help the students to improve upon their organizational and leadership qualities.

Physical Training Instructor – 1

Physical Director – 1

7.1 Introduction

The institute proposes to have external linkages with industry, community as well as other management and technical institutes of excellence in the region to promote primary research, value addition to the industry and society at large. The student participation along with the faculty will inculcate the ability to implement theories into practice as well as simulate the wholesome growth of students. These projects will expose the students to the real world of industry and corporate so that the learning becomes focused and they become more industry savvy. These students will be able to contribute to the industry from the day one of their joining the same.

7.2 Linkages with Industry

The senior faculties including the director have an excellent repo. With the industry. It will be possible to have multiple industry from various fields like future group, vedanda group, SPIC, VV minerals, VV titanium, Heavy water plant and so many other industries. This will facilitate the students learning by way of summer internship, working on live projects as well as their final placements.

In the first trimester industrial visit will be organized by the institute so that student develop the skill of better understanding of the industrial situations

7.3 Research and Development

The institution enjoys a reputation for excellence in research and development. Casting a glance at our academic departments, the commendable performance of our faculty members is worth mentioning; particularly their quality research output which is reflected by a good number of publications in peer-reviewed International and National Journals.

To encourage and inculcate research attitude in the young minds of students, funds are also allotted to students projects in various departments.

Our students have participated and presented technical papers at Inter National and National level symposium, conference; workshops held at various engineering colleges and have won many prizes and awards also.

7.4 Industrial Consultancy

The department of Civil Engineering is witnessing an exponential growth in consultancy activities. The Civil Engineering department offers consultancy services in the areas of structural Engineering, Geotechnical Engineering, Water and wastewater Engineering, Transportation Engineering. Some of our clients are SCADA Operation and Maintenance, Tamilnadu Slum Clearance Board, Tirunelveli Corporation, Thoothukudi Corporation, Southern Railways, Madurai, Southern Railways, Tirunelveli, Larson & Turbo Limited, TWAD Board, Thoothukudi, Zirconium projects, Thoothukudi, Bharat Petroleum corporation Limited, Kaleswari refineries, Trichy, Public Works Department Thoothukudi, Jeya Engineering Thoothukudi, Three kay Construction Thoothukudi.

7.5 Projects from funding Agents

Title of the project	Sponsored Agency & Duration	Total Amount Sanctioned
"Crystal Structure Determination and Design of Supramolecular Architectures of Acid base Amine Complexes"	CTDT - Anna University Chennai-25 & Dec2012- Nov 2013.	Rs.50,000

Flood Mitigation Plan for Thamirabarani basin	Collectorate & PWD	Rs. 4 Lakhs
Flood Mitigation Plan for Kallar basin	Collectorate & PWD	Rs. 4 Lakhs
Operation & Maintenance of SCADA systems	Tirunelveli Municipal Corporation	Rs. 60 Lakhs

7.7

Hostel Facilities

Sl.No	Name of the Hostels	Intake in Each Hostel	Admitted in Hostel
1	Boys Hostel - I	140	110
2	Boys Hostel - II	140	113
3	Girls Hostel - I	100	95
4	Girls Hostel - II	100	73

- UVOCCE- Thoothukudi has two hostels for boys and two hostels for girls each with all facilities.
- Wi-fi facility with Hi-speed internet access available in the hostels.
- Gym facilities are available in the hostels.
- Hostel Mess run by students with dividing system.
- Medical facility available for the students.
- CCTV surveillance is available in the hostels.

7.8 Financial Details for the Year 2018-19

Income

Income From Student Fees	:	15926145
Total Income	:	15926145

Expenditure

Salary Teaching Staff	:	27911668
Remuneration to Visiting/Guest	:	2590880
Salary Non-teaching Staff	:	9600000
Library	:	57157
Equipment	:	138201
Building Maintenance	:	403549
Total Expenditure	:	40701455

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Conclusion

University College of Engineering, Thoothukudi is imparting technical education socially backward and economically poor students from the year 2009, as per the direction of government of Tamilnadu continuously for the past 10 years.