



INSTITUTION CODE

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THEJUS ENGINEERING COLLEGE

Approved by AICTE (F. No. South-West/1-9319778247/2021/EOA)

Affiliated to APJ Abdul Kalam Technological University (KTU/A/465/2015)

ISO 9001: 2015 Certified Institution

Vellarakkad P. O., Thrissur, KERALA PIN - 680584

(Promoted by CHERUVATHUR Foundation)

PROSPECTUS

(2022 - 2023)

For B. Tech., B. Tech. (LE) and M. Tech. Programmes



Phone: 7025630001, 7025630002, 04885260100

Website: www.thejusengg.ac.in

Email: info@thejusengg.com

MISSION

To provide our students a firm grounding in scientific and mathematical fundamentals; expertise in analysis, synthesis, and design of engineering systems, and exposure to current engineering practice and cutting edge engineering research and technology, to infuse a spirit of entrepreneurship in education.

VISION

Grooming globally competent, socially committed professionals by providing premium professional education at affordable rates.

1. INTRODUCTION

Thejus Engineering College (TEC), a project of Cheruvathur Foundation, was established in the year 2009 to meet the emerging challenges in engineering education. The college is approved by the All India Council for Technical Education (AICTE) (as per Order F. No South West/1-9319778247/2021/EOA) and Affiliated to APJ Abdul Kalam Technological University (as per Order No. KTU/A/456/2015).

This prospectus contains general information and rules relating to admission to B. Tech. (Regular & Lateral Entry) and M. Tech. courses for the academic year 2022-2023, and procedure for admission to Govt. seats, Management seats, and the NRI seats. Candidates/parents are requested to go through the prospectus carefully. They are also requested to visit the college website regularly for detailed information, notifications, and announcements.

2. ABOUT THE COLLEGE

Since its inception, Thejus Engineering College has been practising a holistic approach to education. In a short span of time, it has become a symbol of a paradigm shift in the pursuit of knowledge. TEC prepares professional human resources for tomorrow, enabling the students to make engineering designs and managerial policies of high standards for the enrichment of the overall welfare of the people. The management and faculty shoulder the responsibility of ensuring continuous progress towards the attainment of this goal. Students being the reservoirs of talents, we spare no effort in imparting the skills required to transform them into true global professionals. In this regard, concerted efforts are made to follow emerging trends in professional education and to implement the same in tune with the needs of society.

TEC is an institutional member of the Institution of Engineers (India), Computer Society of India, Indian Society for Technical Education, Indian Concrete Institute, The Institution of Electronics and Telecommunication Engineers, Institute of Electrical and Electronics Engineers, and Indian Geotechnical Society. The ICT Academy of Kerala also has bestowed us with a premium membership.

The college is situated on 10.30 acres of the sprawling campus located at Vellarakkad in Thrissur district on the side of Kunnamkulam-Wadakkanchery state highway (SH-50). It is just 28 km away from Thrissur city and 8 km away from Kunnamkulam. A fleet of buses provided by the Institution, other private agencies and KSRTC facilitates the transport of students.

Cheruvathur Foundation is established with a sublime objective to promote educational Institutions of excellence in Science and Technology. The trust has been keen to introduce areas of professional education catering to high levels of specialization.

3. THE MANAGEMENT

The Chairman of the Trust, Mr. C. C. Thampi is an NRI business magnate. His vision is to mould Engineering professionals of high calibre and skill.

INSTITUTE MOTTO: Knowledge is the ultimate goal.

INSTITUTE QUALITY POLICY: We are committed to the achievement of excellence and leadership in engineering education. This is achieved by providing our students with a firm grounding in Engineering and Technology and by exposing them to current engineering practices. This, in turn, is achieved through:

- Faculty and Staff Development
- Updated facilities
- Placement opportunities
- Continual improvement

4. PROGRAMMES/COURSES OFFERED

The following are the Programmes and Courses offered by Thejus Engineering College.

UNDERGRADUATE COURSES (B. TECH.)	
Branches	Approved Intake
Civil Engineering (CE)	60
Computer Science & Engineering (CS)	90
Electrical & Electronics Engineering (EE)	30
Mechanical Engineering (ME)	60

UNDERGRADUATE COURSES (B. TECH. LATERAL ENTRY)	
Branches	Approved Intake
Civil Engineering (CE)	Minimum 10% of UG intake, and a maximum of the number of unfilled seats.
Computer Science & Engineering (CS)	
Electrical & Electronics Engineering (EE)	
Mechanical Engineering (ME)	

POSTGRADUATE COURSES (M. TECH.)	
Branches	Approved Intake
Computer Science & Engineering (CS)	18
Geotechnical Engineering (CE)	18
Structural Engineering (CE)	18

5. CAMPUS FACILITIES

The major facilities provided by the institution for the curricular, co-curricular, and extra-curricular activities of the students are

- ❖ State-of-the-art instructional facilities
- ❖ Well-equipped modern laboratories and workshops

- ❖ Smart classroom with interactive whiteboard & projection system
- ❖ Modern computerized library with e-journal and digital access
- ❖ Hostels for boys and girls, with attached toilets for every room
- ❖ Group Insurance Scheme for students
- ❖ 250 kVA & 62.5 kVA standby generators
- ❖ Excellent computing facilities and 24 hours Wi-Fi facility
- ❖ 22 buses catering to all nearby areas
- ❖ Student Amenities Centre
- ❖ Canteen
- ❖ Computerized Campus Management System
- ❖ NPTEL facility
- ❖ Innovation and Entrepreneurship Development Cell
- ❖ Industry Institute Interaction Cell
- ❖ Playground
- ❖ Eco club
- ❖ Women Empowerment Cell

5.1 INFORMATION DESK/ RECEPTION

Information Centre/reception functions from 9 am to 4 pm on all working days.

5.2 LIBRARY FACILITY

The library remains open from 9 am to 4 pm on all working days except Saturdays and Sundays. It is well equipped with rich collections of 15285 books covering all disciplines of Engineering and Technology, Science, Humanities, and Management. The library has a separate periodical section and subscribes to National and International journals. Journals and Newsletters from reputed organizations and societies add flavour to our library. The digital library, D-Space, provides online resources for interested students in Computer Assisted Learning. National Digital Library (NDL) and E-Books are also available in the library.

5.3 LABORATORY AND LANGUAGE LAB

Well-equipped modern Laboratories and Language Lab with the latest version of the software are available in the institution.

5.4 TRAINING & PLACEMENT CELL

The college provides necessary training to the students to meet placement requirements. Specific training programs have been rolled out to enhance the capabilities of the students to meet the expectations of the industry. Over the years, students from the college have secured appreciable placement offers from leading IT, Non-IT, and public sector companies.

5.5 CENTRAL COMPUTING FACILITY

The college has about 1000 high-end computers, all networked. The computing facility is open from 9:00 am to 4.00 pm. Several Central and State Institutions use TEC's computing facilities for conducting various online examinations.

5.6 HOSTEL FACILITY

Separate hostel facilities for boys and girls are provided in a homely atmosphere. Every room is provided with an attached toilet. Application for admission to the hostel shall be made in the prescribed form. Warden, Resident Tutors, and Security Personnel ensure a pleasant and safe stay for the students to focus on their studies. Hostel and mess charges are as under.

Sl. No	Item	Period	Amount
1	Rent	Monthly	₹ 2,000/-
2	Mess Charges	Monthly	₹ 3,500/-*
3	Caution Deposit (Refundable)	One Time	₹ 8,000/-

*Dividing mess system. The amount shown is approximate. Only the actual share will be charged.

5.7 MEDICAL INSURANCE

Under the college's group medical insurance policy, all students are covered under medical insurance ensuring compensation in case of untoward incidents. Further, the breadwinner parent of the family is covered to the extent of the college fee in the event of loss of life of the covered parent.

5.8 COLLEGE BUSES

A fleet of buses plies from far-flung areas of Malappuram, Palakkad, and Thrissur districts.

5.9 COLLEGE CANTEEN

A well-furnished spacious canteen functions on the campus. Lunch and other refreshments are provided at an affordable cost, on all working days.

5.10 COLLEGE STORE

The institution provides students with textbooks, record books, and stationery at fair prices through the store within the Amenities Centre.

5.11 REPROGRAPHIC CENTRE

The campus offers a photocopying service at a reasonable cost for the convenience of students.

5.12 INDUSTRY INSTITUTE INTERACTION CELL

An industry-institute interaction cell on the campus facilitates continuous interaction between academics and industry. Using this platform, students and faculty can get a clear understanding of what the industry expects of them in terms of skill sets. With the help of this cell, students can identify where they lack skills and have an opportunity to enhance them. Through Faculty Development Program (FDP), faculty members are given training for constant improvement of knowledge.

6. GENERAL RULES ON THE CAMPUS

All students shall strictly follow the rules and regulations of the college, implemented from time to time. Some of the key measures/committees for implementation of the Campus Rules are:

6.1 ANTI-RAGGING COMMITTEE

The Anti-Ragging Act stipulates that ragging is a criminal offence punishable with severe punishment. All court orders related to this issue will be strictly implemented. This college has an anti-ragging committee that ensures strict compliance with the rules in this regard.

6.2 GRIEVANCE REDRESSAL COMMITTEE

The campus has a grievance redressal committee that addresses students' grievances.

6.3 CLASS HOURS

Working hours of the college are from 9 am to 4 pm

6.4 DRESS CODE

To uphold the pride and esteem of the college, students must wear the prescribed uniform and ID card.
Boys: slack shirt and pants with shirt tucked in, shoes and belt both black.
Girls: slack shirt and pants with coat, shoes black in colour.

6.5 ELECTION

Elections to the college union are conducted as per the norms of the KTU.

7. ADMISSION

Admissions to all Programmes/Courses are strictly based on merit in both Govt. and Management Quota. Eligibility, policies, and procedures for admission to the B.Tech./M. Tech. are based on the latest guidelines issued by the competent authorities such as the Government of Kerala, APJ Abdul Kalam Technological University, AICTE, etc. Candidates are advised to visit www.thejusengg.ac.in regularly for updates on Management Quota admission. They are also advised to visit <http://www.cee-kerala.org>, <https://cee.kerala.gov.in> for Government Quota admission.

7.1 B. TECH. COURSES

7.1.1 Under Government Quota

50% of the seats are filled up by the Commissioner of Entrance Examinations (CEE) from the entrance rank list prepared by CEE following merit and reservation principles of the government from time to time.

7.1.2 Under Management Quota

1. Admission to B. Tech. courses in management quota is strictly based on merit.
2. No capitation fee/donation/refundable deposit, except caution deposit is charged.
3. 35% of seats are earmarked as management quota and are filled up by the college management based on marks in the qualifying examination and rank in the entrance exam.
4. 15% of seats are earmarked for NRI and are filled by management, subject to the academic eligibility criteria. NRI candidates are exempted from appearing in KEAM 2022
5. Candidates are ranked based on their PCM marks in the qualifying exam/entrance exam. Admission is strictly based on a merit list, prepared by the college.

(The distribution of seats to Government/Management/NRI is subject to the final decision and agreement between the Government of Kerala and Kerala Private Engineering College Management Association for the academic year 2022 -23.)

7.2 B. TECH. (LATERAL ENTRY) COURSES

10% seats are additionally sanctioned for diploma holders to provide direct admission to the 2nd year of B. Tech. Course. Out of this, the Director of Technical Education (Government) will fill 50% of the seats, and the management will fill the remaining seats. The unfilled seats, if any, in the previous year can also be filled up under the lateral entry scheme by the management.

7.3 M. TECH. COURSES

7.3.1 Under Government Quota

Candidates must register their name online through the website of the Director of Technical Education (DTE) www.dtekerala.gov.in. DTE shall prepare a rank list considering the candidates' GATE score/aggregate marks obtained up to sixth semester in the qualifying examination. Candidates listed in the ranking by DTE can submit their application to the college before the date notified on the college website. A merit list shall be published, and 50% of the seats are filled, observing the reservation rules of the government.

7.3.2 Under Management Quota

1. A rank list of eligible applicants is prepared
2. The management shall fill up the remaining 50% of seats as per the norms of the university.

7.4 ACADEMIC ELIGIBILITY AND RELAXATION OF MARKS

The eligibility criteria for admission under B. Tech., B. Tech. (LE) and M. Tech. are governed by the norms of University/AICTE & Govt. of Kerala.

7.4.1 Eligibility for B. Tech. under Management Quota

Candidates who have passed the higher secondary examination, Kerala, or Examinations recognised as equivalent thereto, with 45% marks in Mathematics, Physics and Chemistry put together are eligible for admission under management quota in private self-financing engineering colleges/ government-controlled self-financing engineering colleges. In case the candidate has not studied chemistry, the marks obtained in Computer Science shall be considered. In case the candidate has not studied both chemistry and computer science, the marks obtained in Biotechnology shall be considered. In case, the candidate has not studied chemistry, computer science, and Biotechnology, the marks obtained in Biology shall be considered.

- Candidates applying for admission to engineering courses shall have a valid KEAM rank.
- Candidates seeking admission under the NRI quota are exempted from appearing in the KEAM entrance test.

7.4.2 Eligibility for Admission under Government Quota

(i) B. Tech.

- All candidates who get government allotment for admission to Thejus Engineering College are directed to take admission on the date notified by the CEE. Candidates should bring the latest allotment memo at the time of admission.
- Candidates have to submit all original admission documents/certificates with three self-attested copies at the time of admission.

(ii) B. Tech. (Lateral Entry)

- Candidates who have passed the Diploma in Engineering/ Technology awarded by any State Boards of Technical Education or Institutions under the Government of India, after undergoing a regular course of 3 years are eligible for admission.

(iii) M. Tech.

- Candidates should have studied the undergraduate course in an institution approved by the AICTE/UGC/Approved Deemed University.
- Candidates should have a minimum of 60% aggregate marks in the engineering degree examination. For SC/ST candidates a pass in the engineering degree examination is sufficient. For SEBC (OBC) students, a minimum of 54% aggregate marks in the Engineering Degree examination is mandatory.
- Candidates having passed AMIE/AMIETE examinations and satisfying the following conditions are also eligible for admission.
 - They must have a valid GATE score
 - They must have secured a minimum of 55% marks for Section B in AMIE/ AMIETE

7.5 COUNSELLING FOR ADMISSION

Candidates who have applied for admission shall have to attend counselling along with all necessary documents/ certificates in original and three self-attested copies thereof and the required fees as per the college admission prospectus.

7.6 HOW TO APPLY FOR ADMISSION UNDER THE MANAGEMENT QUOTA

Candidates who wish to apply may submit their online application in the prescribed format through the college website, along with the requisite documents as per the admission prospectus before the last date published on the college website www.thejusengg.ac.in.

7.7 COST OF PROSPECTUS AND APPLICATION FORM

The cost of the application form and prospectus (B. Tech. and M. Tech.) is Rs 500/-

The Cost can also be remitted at any of the branches of the Federal Bank as described in Section 8.6. The application should be complete in all respects and all documents/certificates have to be submitted along with the application.

7.8 ADMISSION ALERT

Candidates are advised to visit the website regularly to get updated information on the admission. No separate communication will be sent on this account. Selected candidates shall take admission at the appointed time and date, after paying the requisite fees, failing which the offer of admission will be cancelled. For genuine reasons, management will have the right to deny admission to any candidate, even if otherwise eligible, and such reasons will be intimated to the students.

NB: All basic information required is to be filled in with utmost care. Furnishing false information/data would result in the forfeiture of the candidature as well as the cancellation of admission at any stage, even after admission. Candidates are advised to keep a copy of the completed application form for future reference.

7.9 CANCELLATION OF ADMISSION

Cancellation of admission is not permitted after the admission is declared by the government as closed. The policy for cancellation of admission after the closing date is subject to the government rules.

Applicants are advised to refer to the prospectus for professional course 2022-23 published by CEE/DTE, Government of Kerala, and orders and amendments issued by the Government and the decision of the Honourable Courts from time to time.

7.10 ADMISSION DOCUMENTS FOR B. TECH., B. TECH. (LE) AND M. TECH.

(To be submitted in original along with three self-attested copies at the time of admission)

7.10.1 Common Documents for B. Tech., B. Tech. (LE) and M. Tech.

Sl. No	Name of Document
1	SSLC/X Standard Mark List
2	Transfer Certificate
3	Course and Conduct Certificate
4	Aadhar Copy
5	Passport size Photograph (2 Copies)
6	Community/Caste Certificate (if applicable)
7	Income Certificate (if applicable)

7.10.2 Additional Documents for B. Tech.

Sl. No	Name of Document
1	Plus Two/12 th Mark list
2	KEAM Admit Card
3	KEAM Entrance Rank Data Sheet
4	Final Allotment memo issued by CEE (for Govt. merit students only)
5	Copy of fee receipt issued by the Bank (for Govt. merit students only)
6	Physical Fitness Certificate

7.10.3 Additional Documents for B. Tech. (NRI)

Sl. No	Name of Documents
1	Sponsorship/dependency declaration certificate duly signed by the sponsor
2	Copy of valid VISA of the sponsor
3	Copy of the Passport of the sponsor
4	Relationship Certificate issued by the village officer

7.10.4 Additional Documents for B. Tech. (Lateral Entry)

SI No	Name of Documents
1	Diploma Grade Sheet
2	Diploma Certificate
3	Diploma Entrance score card
4	Government Allotment Memo
5	Provisional Certificate (If the original certificate is not available)
6	Equivalency & Migration certificate (if applicable)

7.10.5 Additional Documents for M. Tech.

SI No	Name of Documents
1	B. Tech. Mark lists
2	B. Tech. Original Degree Certificate
3	Provisional Certificate (If the original certificate is not available)
4	Equivalency & Migration certificate (if applicable)
5	Valid GATE score card (if applicable)
6	DTE Rank list

8. TUITION FEE, SPECIAL FEE, FEE FOR VALUE ADDED SERVICES

8.1 TUITION FEE

Programme	Type of Seat	Maximum Annual Tuition Fee	
		Govt. of Kerala	Thejus Engineering College
B. Tech.	Government Seat	₹ 50,000/-	₹ 50,000/-*
	Government Seat (Low income Group)	₹ 50,000/-	₹ 50,000/-*
	Management Seat	₹ 99,000/-	₹ 80,000/-*
	NRI	₹ 1,50,000/-	₹ 90,000/-*

* TEC offers further Tuition Fee waiver extending upto 100%, commensurate with PCM marks in the qualifying examination, to deserving/meritorious candidates.

Programme	Branch	CGPA	Fee per year
B. Tech. (Lateral Entry)	Electrical and Electronics Engineering	CGPA \geq 9	₹ 10,000/-
		CGPA \geq 8, but $<$ 9	₹ 12,500/-
		CGPA $<$ 8	₹ 17,500/-
	Civil Engineering, Mechanical Engineering	CGPA \geq 9	₹ 12,500/-
		CGPA \geq 8, but $<$ 9	₹ 15,000/-
		CGPA $<$ 8	₹ 20,000/-
	Computer Science & Engineering	CGPA \geq 9	₹ 20,000/-
		CGPA \geq 8, but $<$ 9	₹ 22,500/-
		CGPA $<$ 8	₹ 27,500/-

Programme	Branch	CGPA	Fee per year
M. Tech.	Structural Engineering	CGPA >= 9	₹ 60,000/-
		CGPA >= 8, but < 9	₹ 70,000/-
		CGPA < 8	₹ 80,000/-
	Geotechnical Engineering, Computer Science & Engineering	CGPA >= 9	₹ 40,000/-
		CGPA >= 8, but < 9	₹ 50,000/-
		CGPA < 8	₹ 60,000/-

8.2 SPECIAL FEE

Sl. No	Details of fees	Periodicity	B. TECH.	B. TECH. (LET)	M. TECH.
1	Magazine & Union Activities	Yearly	₹ 1,250/-	₹ 1,250/-	₹ 1,250/-
2	Admission Fee	One Time	₹ 500/-	₹ 500/-	₹ 500/-
3	Academic Assessment Fee	Yearly	₹ 500/-	₹ 500/-	₹ 500/-
4	Academic And Co-Curricular Activities	Yearly	₹ 750/-	₹ 750/-	₹ 750/-

8.3 FEE FOR VALUE ADDED SERVICES

Sl. No	Details of fees	Periodicity	B. TECH.	B. TECH. (LET)	M. TECH.
5	PTA Subscription	One Time	₹ 2,000/-	₹ 2,000/-	₹ 2,000/- [#]
6	Alumni Subscription	One Time	₹ 1,000/-	₹ 1,000/-	₹ 1,000/- [#]
7	Internet, E Journal & Digital Resources	Yearly	₹ 1,500/-	₹ 1,500/-	₹ 1,500/-
8	Placement Training	Yearly	₹ 1,000/-	₹ 1,000/-	--

[#] Thejus Alumni are exempted from PTA & Alumni Subscription

8.4 UNIVERSITY (KTU) FEE

Sl. No	Details of fees	Periodicity	B. TECH.	B. TECH. (LET)	M. TECH.
9	University Administration Fee	One Time	₹ 1,000/-	₹ 1,000/-	₹ 1,000/-
10	Student Affiliation Fee	One Time	₹ 750/-	₹ 750/-	₹ 1,000/-
11	University Arts and Sports Fee	Yearly	₹ 500/-	₹ 500/-	₹ 500/-
12	University Examination Fee**	Yearly	As per KTU		

* All University fees are subjected to revision

** To be paid at the time of exam registration

8.5 CAUTION DEPOSIT

All students admitted to the college, under general/ reservation or in management/Govt. seat are bound to pay a caution deposit, which will be refunded on completion of the course, after deduction of due/liabilities if any.

Caution Deposit fixed by	
Govt. of Kerala norms.	Thejus Engineering College
₹.10,000/-	₹ 5,000/-

All students admitted to the college, whether they have been allotted by Commissioner for Entrance Examinations under reservation or otherwise by the Management, a Caution Deposit of Rs. 5,000/- (Rupees Five Thousand Only) has to be paid to the college. This amount will be refunded by the college at the end of the entire course duration after deducting the reparations incurred to the college.

8.6 REMITTANCE OF FEES

Students can remit fees by cash at the cash counter of the college or by demand draft or cheque in favour of the college at the time of admission. Students can also remit their fees through NEFT/e-transfer to the college account as mentioned below.

Account Name	Thejus Engineering College
Account Number	12800200009057
Bank Name	The Federal Bank Limited
Branch	ST Nagar, Thrissur
IFSC Code	FDRL0001280

Students belonging to SC/ST/OEC communities admitted under government merit seats and whose annual family income is less than Rs 6 lakhs or as decided by the government from time to time are exempted from payment of tuition fees and other eligible fees as per Kerala State Government rules and admission prospectus of CEE/DTE. They should provide the requisite certificates as mentioned in the CEE/DTE admission prospectus as applicable. Such students shall report to the College office within 7 days after admission, and apply for the e-grantz scholarship. All the requisite documents, along with the printout of the online e-grantz application for claiming their tuition fee, hostel fee, and exam fee from the government shall be submitted to the college office within 15 days of admission.

This prospectus is subjected to modification/addition/deletion as may be deemed necessary by the management based on further orders if any, passed by concerned authorities and the courts of law.

Principal

Vellarakkad

20/05/2022

Our Sister Institution

THEJUS COLLEGE OF ARCHITECTURE

Approved by Council of Architecture (CA/5/Academic-KL32)

Affiliated to University of Calicut (U. O. No: 9009/2014)

Promoted by CHERUVATHUR Foundation

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