

About Toc H Institute of Science & Technology

Toc H Institute of Science and Technology (TIST) was established in the year 2002 and is located in the suburbs of Kochi, Kerala. The institution is supported by dynamic management, a diligent and dedicated faculty, and a committed student community. Over the years, TIST has emerged as a reputed engineering and management institution in Kerala, making consistent progress across engineering disciplines and management studies.

Origin and Legacy of Toc H

Toc H International was founded during the First World War by Rev. Tubby Clayton, an army chaplain, in Poperinge, Belgium. Talbot House, commonly referred to as Toc H (derived from the signaler's code for the letters 'T' and 'H'), served as a place of rest and refuge for wounded and sick soldiers during the war.

Toc H Movement in India

The Toc H movement in India began in Kochi in 1972. Initially, the organization focused on humanitarian and charitable services, extending support to leprosy and tuberculosis patients in sanatoria, assisting orphanages, mentally challenged children, and underprivileged communities. Subsequently, Toc H expanded into the field of education and currently operates several schools and the Toc H Institute of Science & Technology at Arakkunnam.

Academic Philosophy and Learning Environment

TIST promotes an educational environment that integrates innovation within the framework prescribed by the university. Interdisciplinary collaboration is actively encouraged in academic projects. Laboratories are equipped with modern facilities to meet evolving industry requirements.

The institution emphasizes social responsibility by providing scholarships to deserving students from economically disadvantaged rural backgrounds. Pedagogical approaches prioritize creative content and include models such as Bloom's Taxonomy and the Creative Learning Process.

Accreditation and Academic Excellence

The quality of the academic environment at TIST has been formally recognized through accreditation by NAAC. At the time of accreditation, TIST was the only college under CUSAT to receive this recognition.

Five B.Tech programs at TIST have received accreditation from the National Board of Accreditation (NBA) starting in 2018. The initial accreditation period (July 1, 2017 – June 30, 2020) was later renewed for the period July 1, 2020 – June 30, 2023. The accreditation for these programs is currently valid until June 30, 2026. This accreditation enables eligible students to pursue B.Tech (Honours) degrees in accordance with applicable regulations.

Postgraduate Programs and Research

TIST offers seven M.Tech programs along with a full-time MBA program. To strengthen its research capabilities, the institution has established a dedicated Research Wing under the banner of the **J.C. Bose Center for Research and Advanced Studies**.

The research ecosystem includes 15 Ph.D. researchers working in diverse domains such as:

- Thin Film Technology
 - LASER Technology
 - Environmental Sciences
 - Energy Conservation
 - Waste Management
 - Electronics & Communication Engineering
 - Data Security
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Student Well-being and Campus Life

A separate Department of Applied Psychology and Counseling has been established to support the mental well-being of students. This initiative is designed to address academic and personal challenges faced by students.

The institution also promotes physical fitness and extracurricular engagement. Facilities are provided for sports such as basketball, football, cricket, and tennis. An indoor stadium enables uninterrupted sports activities even during the monsoon season.

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Innovation, Entrepreneurship, and Industry Orientation

TIST focuses on encouraging students to apply their academic knowledge within their chosen disciplines rather than limiting career aspirations to general employment. The institution fosters entrepreneurship through a dedicated Innovation and Entrepreneurship Development Centre (IEDC), which promotes creativity, innovation, and startup culture among students.

Placement and Career Outcomes

The campus placement performance has shown consistent improvement. The most recent graduating batch recorded over 360 job offers, reflecting an increase of more than 60% compared to previous years. Recruiters include several core engineering companies such as:

- Ashok Leyland
- Keynes Interconnection Systems
- Cherytech India

- Kwangjin India
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Vision and Mission

Vision

To become a globally recognized institution that develops professionals with integrity who excel in their chosen domains and make a positive impact in industry, research, business, and society.

Mission

- To provide an environment conducive to achieving professional and technological excellence at the global level.
 - To undertake collaborative research that fosters innovation for sustainable development.
 - To instill ethical values and empathy toward societal needs in graduates.
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Management and Governance

The Toc H Public Society, Kochi, comprises 13 service-oriented members. Education is the primary mission of the Society, which operates a nursery school, a CBSE school, and an engineering college, providing a continuous learning pathway from early education to professional studies.

The Toc H Cochin Trust functions as a subsidiary unit of the Society. Governance is handled by a 13-member core management team, including a Board of Directors elected annually by Society members, overseeing both the school and engineering college.

Principal

Prof. (Dr.) Preethi Thekkath

Principal, Toc H Institute of Science & Technology

Address and Contact Information

Address:

Toc H Institute of Science & Technology
Arakkunnam, Ernakulam
Kerala, India – 682 313

Admission Contact:

+91 9995043464

Email:

mail@tistcochin.edu.in

Website:

<https://tistcochin.edu.in>

Admissions – B.Tech. (Regular)

Toc H Institute of Science & Technology

Offered Programs and Intake

The following B.Tech programs are offered under Regular admission. Intake is subject to approval where indicated.

Branch	Branch Code (CEE)	Sanctioned Seats
Civil Engineering (NBA Accredited)	CE	30
Computer Science & Engineering (NBA Accredited)	CS	180
Electronics & Communication Engineering (NBA Accredited)	EC	60
Mechanical Engineering (NBA Accredited)	ME	60
Safety & Fire Engineering (NBA Accredited)	FS	60
Electrical & Electronics Engineering	EE	30
Electrical & Computer Engineering	EL	30
Information Technology	IT	60
Robotics & Automation	RA	60

Institute Code: TOC

Seat Distribution (B.Tech Regular)

- **50%** – Government Merit Seats
 - **35%** – Management Merit Seats
 - **15%** – NRI Seats
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Government Merit Quota (CEE Allotment)

Seats under the Merit quota are allotted by the **Commissioner for Entrance Examinations (CEE), Government of Kerala**, based on **KEAM-2026 rank**.

- College Code in KEAM-2026 Prospectus: **TOC**
- Candidates must select **TOC** and preferred branch during online option registration as announced by CEE.
- Official CEE websites:
 - <https://cee.kerala.gov.in>
 - <http://cee-kerala.org>

Eligibility – Merit Quota

- Nationality: Indian
- Age: Completed **17 years** as on **31-12-2026**
- Academic Qualification:
 - Minimum **45% aggregate in PCM** (Physics, Chemistry, Mathematics) in XII standard
 - Valid **KEAM-2026 rank**
- Reservation: As per KEAM-2026 Prospectus

Fee Structure

Fee is as per Government of Kerala Higher Education Department orders, based on agreements with the Kerala Self Financing Engineering College Management Association, as amended from time to time.

Accepted Payment Modes:

Cheque / Demand Draft / Bank Transfer / Online Transfer / UPI

Management Quota – B.Tech (Regular)

Seats under the Management quota are allotted directly by the Institute based on **XII standard marks and KEAM-2026 rank or JEE-2026 score**, as specified by the Government of Kerala.

- Applications are screened by the Institute
- Admission date is intimated to eligible candidates
- Candidates must report at the appointed time and remit the prescribed fee
- **No capitation fee or donation is charged**

Eligibility – Management Quota

- Nationality: Indian
- Age: Completed **17 years** as on **31-12-2026**
- Academic Qualification:
 - Minimum **45% aggregate in PCM** in XII standard
 - Qualification in **KEAM-2026 or JEE-2026**
 - Priority is given to candidates with higher marks

Documents Required (Management Quota)

- Proof of fee remittance issued by TIST
- TIST Application Form (digitally signed) – 2 copies
- X Standard Mark List

- XII Standard Mark List
- Equivalency / Eligibility Certificate (if applicable)
- Migration Certificate
- Transfer Certificate
- Conduct Certificate
- Three passport-size color photographs (blue background)
- Physical Fitness Certificate (prescribed format)
- KEAM / JEE Admit Card
- KEAM Data Sheet / JEE Score Card
- Six sets of photocopies of mark lists and entrance documents

Scanned copies to be emailed to:

certificate@tistcochin.edu.in

(Preferably as a single email)

NRI Quota – B.Tech (Regular)

Seats under the NRI quota are allotted by the Institute based on **XII standard marks**.

- **No capitation fee or donation**
- KEAM / JEE rank is **not mandatory**

Eligibility – NRI Quota

- Nationality: Indian
- Age: Completed **17 years** as on **31-12-2026**
- Academic Qualification:
 - Minimum **45% aggregate in PCM** in XII standard
 - Priority given to candidates with higher marks

Documents Required (NRI Quota)

- Proof of fee remittance issued by TIST
- TIST Application Form (digitally signed) – 2 copies
- X and XII Mark Lists
- Equivalency / Eligibility Certificate (if applicable)
- Migration Certificate
- Transfer Certificate
- Conduct Certificate

- Three passport-size color photographs (blue background)
- Physical Fitness Certificate
- Passport and Visa of NRI Sponsor (self-attested; valid till 30-06-2026)
- Declaration from NRI Sponsor (prescribed format)
- Six sets of photocopies of academic and NRI documents

Scanned copies to be emailed to:

certificate@tistcochin.edu.in

Admissions – B.Tech Lateral Entry

Offered Programs and Intake

Branch	Branch Code Sanctioned Seats	
Civil Engineering (NBA Accredited)	CE	3
Computer Science & Engineering (NBA Accredited)	CS	18
Electronics & Communication Engineering (NBA Accredited)	EC	6
Mechanical Engineering (NBA Accredited)	ME	6
Safety & Fire Engineering (NBA Accredited)	FS	3
Electrical & Electronics Engineering	EE	3
Electrical & Computer Engineering	EL	3
Information Technology	IT	6
Robotics & Automation	RA	6

Merit Quota – Lateral Entry (LBS Allotment)

- Allotment based on **Diploma marks and LET-2026 rank**
- **LET-2026 rank is mandatory**
- Admission date intimated after screening
- Candidates must remit fee and report on the scheduled date

Eligibility – Lateral Entry (Merit)

- Nationality: Indian
- Age: Completed **18 years** as on **31-12-2026**
- Qualification:

- 3-year Diploma in Engineering / Technology (DTE Kerala or equivalent)
 - Valid **LET-2026 rank**
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Management Quota – Lateral Entry

- Allotment based on **Diploma marks and LET-2026 rank**
- **LET-2026 rank is mandatory**
- Applications screened by the Institute

Eligibility and fee structure are as per Government of Kerala norms.

Hostel & Accommodation

Separate, secure in-campus hostels are available for boys and girls with a total capacity of approximately **700 students**. Accommodation is provided in well-furnished rooms within a hygienic and pleasant environment.

- Separate hostels for UG and PG students
- Vegetarian and non-vegetarian meals served separately
- Common facilities include mess, study rooms, recreation areas, television, and Wi-Fi
- Indoor and outdoor recreational facilities available
- Guest accommodation for visiting faculty and dignitaries
- 24x7 security and ambulance services
- Hostels are supervised by wardens, matrons, and resident tutors

Hostel Admission

- Hostel Application Form
- Affidavit
(Both documents are mandatory for hostel admission)

Library & Information Center

Toc H Institute of Science & Technology

The TIST Library plays a vital role in supporting the academic mission of the institution by identifying and fulfilling the information needs of its diverse user community. The college maintains a centrally located **Central Library**, which together with the **MBA Library**, **Digital Library**, and **10 department-level reference libraries**, forms an integrated and comprehensive library network accessible to students and faculty.

Library Units

All library operations are centrally coordinated by the **Vivekananda Central Library** under an open-access system. The library network consists of the following units:

- Vivekananda Central Library
 - Sarabhai Digital Library
 - C.K. Prahalad MBA Library
 - Department Reference Libraries
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Vivekananda Central Library

The Vivekananda Central Library occupies an area of approximately **10,000 square feet** and is fully automated. The collection is organized using the **Dewey Decimal Classification (DDC)** system.

Library operations are computerized using **KOHA**, a web-based Integrated Library Management System (ILMS). Through the **OPAC** and **Web OPAC**, users can:

- Search library resources
- View borrowing history
- Renew issued books
- Receive overdue alerts
- Manage transactions through individual user accounts

Separate Web OPACs are available for Engineering and MBA collections.

Access & Security

- Each user is issued a **bar-coded ID card**
 - Hands-free barcode scanners are installed for students and staff
 - Entry points are monitored using **access control systems**
 - Surveillance cameras ensure a secure and regulated environment
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Digital Library Facilities

The Digital Library is equipped with **25 computer terminals**, along with a projector, screen, and audio system. It provides access to a wide range of digital academic resources, including:

- NPTEL Video Lectures
- E-Journals and E-Books from:
 - IEEE
 - ScienceDirect

- EBSCO
- Knimbus
- DELNET
- National Digital Library of India (NDLI)
- More than **9,425 international e-books** through EBSCO

These resources are accessible both **on-campus and remotely** via IP authentication and mobile platforms.

In addition, the following academic materials are accessible anywhere on campus:

- Previous year question papers
- Seminar reports
- Project reports

The library also subscribes to **Turnitin plagiarism detection software** to promote academic integrity and originality in research.

The **NAAC peer team** that inspected the library facilities and services rated them as "**Excellent.**"

Training & Placement Department

The Department of Training & Placement focuses on building strong relationships with established industries as well as emerging startups. The department provides exposure to **cutting-edge technologies** such as Blockchain and Data Analytics.

Industry experts are identified and involved as members of the **Academic Advisory Committee**. The department supports student professional bodies such as IEEE in organizing placement-oriented seminars and facilitates interactions with industry leaders, including company CEOs.

Placement training programs are conducted in coordination with external agencies such as **Konfidence** and **Insight JobGuru**.

More than **90% of eligible students** have been placed in leading multinational companies including Infosys, TCS, Cognizant, Accenture, IBM, Tech Mahindra, and Wipro.

Placement Officer

Mr. Varghese Scaria

Placement Officer (B.Tech, M.Tech & MBA)

- Telephone: +91 484 2748388
 - Mobile: 9496679632 (WhatsApp), 9539321777
 - Email: placement@tistcochin.edu.in, placement.tist@gmail.com
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Training & Placement Contact Details

Department of Training and Placement
Toc H Institute of Science & Technology
Arakkunnam P.O., Ernakulam
Kerala, India – 682 313

- Phone: 0484-2748388, 2749600
 - Email: placement@tistcochin.edu.in / placement.tist@gmail.com
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Placement Statistics (Company-wise)

Sl. No.	Company	Number of Students Placed
1	Infosys	57
2	UST	17
3	Cognizant	14
4	Mitsogo	4
5	KaarTech	7
6	Q Max Systems	2
7	Agappe Diagnostics Ltd	5
8	L & T (Larsen & Toubro)	3
9	Sharda Motor Industries Ltd	11
10	CrossCipher Technology Pvt. Ltd	1
11	Ashok Leyland	7
12	PROSPIRA India Automotive Products Pvt. Ltd	5
13	ZF Commercial Vehicle Control Systems India Ltd	10
14	Rialto Enterprises Pvt. Ltd	14
Total		157