



Institute of Technology
Chettinad Academy
of Research and Education
(Deemed to be University)



80%

**NEW
INNOVATIONS
COME FROM
ENGINEERS**

ADMISSIONS OPEN 2025-26

MANAMAI

About CIT

Chettinad Institute of Technology is a part of Chettinad Academy of Research and Education - Manamai Campus, located near Mahabalipuram and established in 2024. CIT is a designated institute for engineering programs, offering a B.Tech degree in six specialisations. The college focuses on application-based education, paving the way for creating job-ready engineers.

Why CIT for B.Tech?

- **Learn What's New:** Industry-Aligned Specialisations
- **Knowing by Doing:** Close-Linked Theory & Practical
- **Go Digital:** Technology-Integrated Teaching Method
- **Skill-Centric Focus:** Emphasis on Real-World Application
- **Global Perspective:** Multilingual and Multicultural Exposure

B.Tech* - 4 years

CIT Chettinad
Institute
of Technology

manamaiadmissions.care.edu.in

B.Tech Computer Science Engineering

Program Highlights:

- Master programming languages like Python, Java, and C++.
- Learn algorithms & modern technologies, including blockchain and IoT.
- Get hands-on experience in building chatbots like ChatGPT.

Over 70% of tech startups worldwide are built by computer science graduates.

B.Tech Information Technology

Program Highlights:

- Understand networking, system security, and database management.
- Work on live projects involving ERP and IT infrastructures.
- Gain skills in emerging areas like DevOps and cloud platforms.

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B.Tech Cyber Security

Program Highlights:

- Secure systems through ethical hacking and penetration testing.
- Understand cryptography, threat modelling, and risk assessment.
- Learn to prevent ransomware attacks and secure IoT devices.

Cyber Security jobs will grow 35% by 2031, making it a fast-growing tech field.

B.Tech Artificial Intelligence and Data Science

Program Highlights:

- Master machine learning algorithms and neural networks.
- Train on in-demand visualisation tools like Tableau and Power BI.
- Develop AI for facial recognition, voice assistants, and drones.

Over 97 million new AI-related jobs are expected to be created by 2025.



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B.Tech Computer Science and Medical Engineering

Program Highlights:

- Design and develop medical imaging systems and wearable tech.
- Gain skills in bioinformatics, healthcare AI, and medical robotics.
- Innovate smart prosthetics, telemedicine, and AI-powered diagnostics.

The biomedical engineering market will hit \$29 billion by 2026, making it an in-demand industry.

B.Tech Electronics and Communication Engineering

Program Highlights:

- Learn about VLSI design, signal processing, and embedded systems.
- Build networks, from 5G systems to satellite communications.
- Gain hands-on experience with simulation tools like MATLAB and Xilinx.

There will be 4.6 billion plus 5G connections globally by 2025, relying on ECE professionals.



Do you know?

Many tech leaders, including Elon Musk (SpaceX, Tesla), Jeff Bezos (Amazon), Satya Nadella (Microsoft), and Sundar Pichai (Google), began their journeys as engineering graduates.

Start Your Story with CIT!

1. How to Apply?

Visit - <https://admission.care.edu.in/manamai>

Fill in your details, submit the application & pay the application fee.

2. When to Apply?

Right away! Applications for 2025-26 are already open.

3. What is the Last Date to Apply?

Applications are accepted until the seats are filled. Apply early to increase your chances of securing a seat.

4. Can I Apply Before My 12th Results?

Yes, you can apply with your 10th marksheet. Most seats are filled before 12th results, so don't wait!

5. Is There Any Entrance Exam Like JEE?

No, selection is based on merit, considering your 12th marks.

Got further questions?
Call us @ +91 844 789 2022.



Scan to apply



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(* Subject to Approval)