



Thiagarajar 68
College of Engineering YEARS
1957-2025
where quality and ethics matter
Celebrating
Academic Excellence



Courses Offered
B.Tech
Information Technology
&
Ph.D.

DEPARTMENT OF INFORMATION TECHNOLOGY

Vision

Evolve into a Centre of Excellence for Education and Research in Information Technology

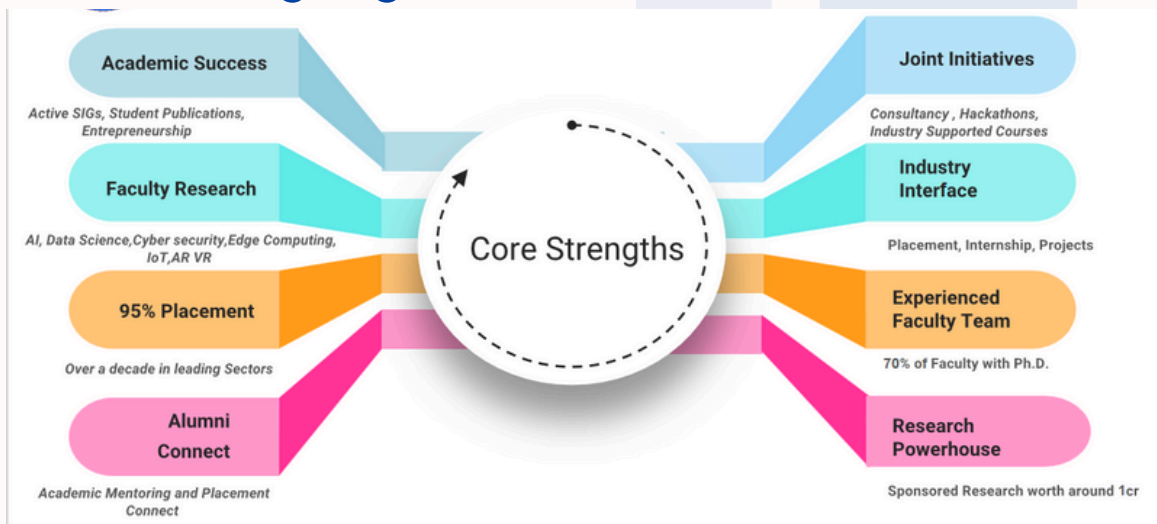
Mission

- Attaining academic excellence through a well-designed curriculum adaptable to dynamic technological needs, competent faculty and innovative teaching-learning process.
- Promoting collaborative research through special interest groups, state-of-the-art research labs and Industry Institute Interactions.
- Facilitating value-added courses to produce highly competent and socially conscious information technology professionals and entrepreneurs.

Department Overview

Established in 1999, the Department of Information Technology aims to be a center of excellence, offering a NBA-accredited B.Tech program with a focus on producing skilled and ethical IT professionals. With 25 faculty members, including numerous doctorates, they lead research in cutting-edge areas like AI, data analytics, and cybersecurity. The department boasts a high annual student intake and a history of advanced programs, including a past M.E. in Computer Science and Information Security.

Department Highlights



- 25 Total Faculty strength
- 17 Ph.D.
- 07 Professors
- 03 Associate Professors
- 15 Assistant Professors

Sponsored Labs



Program Highlights

The B.Tech Information Technology program centers on key areas that drive innovation and solve real-world problems. These core themes include:

- Sustainable IT Solutions:** Creating eco-friendly, energy-efficient technologies that support long-term environmental goals.
- Artificial Intelligence:** Building smart systems that mimic human thinking to automate tasks and analyze data.
- Scalable Systems:** Developing systems that perform well under increasing user demand and workload.
- Cyber Security:** Securing data and systems using advanced encryption, threat detection, and risk management.

This well-rounded focus helps students gain the skills needed to succeed in a fast-changing tech world.

Centre of Excellence

AWS Center of Excellence



MoU's Joint Initiatives



Consultancy Projects

The department also actively engages in offering industry consultancies by

- Collaborating with companies like TVS Motors, Ruby Foods, and DHE4 Ventures, delivering custom software, AR/VR training, mobile apps, and AI solutions.

Key consultancy projects include

- AR/VR Training for TVS Motors (₹75,225/-)
- Java Training for TVS Motors (₹35,400/-)
- Web Application Development for Ruby Foods (₹47,200/-)

Sponsored Research

- The department has secured ₹98 lakhs in research grants across 16 sponsored projects from agencies like AICTE, ISRO, DST-CSR, SERB, and TEQIP-II.
- Notable projects include Machine Learning for Social Media Analysis (₹18.3L by SERB-TARE), AI-based Smart Eye for the Visually Challenged (₹18.3L by SERB-TARE)
- Virtual Reality for Autism Rehabilitation (₹33.78L by DST-CSR)
- Multifactor Authentication for VPN (₹3L by AICTE & ISRO).

Total Research Grants amount

98 Lakhs

Publications - 457+

104 International Journals

168 International Conferences

104 Books/ Book Chapters

14 Patents

02 Grants

Industry Interface

- Honeywell Technology Solutions, Madurai
- Garrett Advancing Motion, Madurai
- CDAC, Bengaluru
- Survey Sparrow, Chennai
- Zebra Technologies, Bengaluru

Faculty Achievements

- 11 TCE MOOC Courses are designed and developed by the IT Faculty members.
- Faculty awarded prestigious grants like TARE, INSA etc.
- Most of the faculty are awarded with Elite silver medals in various courses such as Coursera and NPTEL.

Technical expertise of students



IoT Showcase Contest Runners, Vietnam



Best Team award @IDE Boot camp



8 hours Appathon Winners



SIH 2023 software edition Winners

Non-Technical expertise of students



IT Students in athletic team - CM trophy



Ms. Shivanika II year, IT has achieved 2nd place in CM Trophy Table Tennis Tournament

Placements & Packages



Highest Package
offered to students

45 LPA

09 LPA

Lowest Package
offered to students

Notable Alumni



Ms.C. Kavya, IAS
(2017 Batch)
Trainee Collector,
Barabanki District, Uttar Pradesh



Mr. Ajay Robin Singh, IRS
(2011 Batch)
Joint Director of Income Tax,
E-Filing, Central Processing
Centre (CPC), Bengaluru



Mr. Jaswanth Kannan
(2016 Batch)
Subcollector,
Tanjore



Mr. Ram Saravana
(2006 Batch)
Cofounder,
Emproto Technologies,
Bengaluru



Mr. C. M. Balaji
(2013 Batch)
CTO,
Survey Sparrow,
Cochin



Mr. Amrish Kumar
(2019 Batch)
Founder,
Economize,
California



Dr. Balamurugan Palaniappan
(2004 Batch)
Assistant Professor
IIT, Bombay

Alumni Testimonials



Ganapathi Subramanian
B. Tech, Information Technology
Batch of 2020

From 2016-2020, the IT department provided a transformative experience, equipping me with essential technical skills in AI, Cloud Computing, and more, which continue to drive my professional success. Beyond academics, the department fostered strong leadership abilities through association activities and cultivated a supportive community with easy access to alumni guidance. The lasting impact includes a helpful attitude and invaluable friendships, making me a proud alumnus grateful for the solid foundation provided.



Swathika
B. Tech, Information Technology
Batch of 2012

The IT department at TCE, is my first and foremost place where my healthy career began, and that has given me an incredible learning experience. I am so grateful for the excellent curriculum and opportunities that my department provided in order to sculpt me. The IT department always has experienced and distinguished professors who push hard to gain knowledge, identify our strengths and gain new industry relevant skills. I always feel proud and nostalgic when I hear my college and department name.

Contact

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