



COIMBATORE INSTITUTE OF TECHNOLOGY

A Government Aided Autonomous Institution


Affiliated to Anna University

Civil Aerodrome (PO), Coimbatore - 641 014.

5 Year Integrated M.Sc. Programmes



 www.cit.edu.in

 [linkedin.com/school/coimbatore-institute-of-technology/](https://www.linkedin.com/school/coimbatore-institute-of-technology/)


THE INSTITUTION

Coimbatore Institute of Technology (CIT), **established in 1956** is a reputed and much sought after higher education institution of Tamil Nadu. CIT is an autonomous institution since 1987, and is affiliated to Anna University, Chennai. The industry aligned curricula and syllabi ensure bright career opportunities for the students. CIT has got a very rich Alumni Connect, serving in great positions across the globe in multiple sectors, mentoring and motivating the current students.

DEPARTMENT OF COMPUTING

The Department of Computing offers **5-year integrated M.Sc. Programmes** in emerging domains of software and digital technologies. The Department has 43 experienced faculty members, of which 36 are holding Ph.Ds. The state-of-the-art infrastructure facilitate maximized learning outcomes.

HIGHLIGHTS



Two 6-month internships during 7th and 10th semesters of the programme in industries, institutions of eminence and R&D laboratories

International collaborations with universities, facilitating training, credit transfer, semester abroad, and internships

Visiting and adjunct faculty from industries and premier academic institutions

Industry aligned curriculum with advanced specializations

Hackathons preparing the students for problem solving with industry collaborations and sponsorship

Exceptional alumni support



PROGRAMME FEATURES

M.Sc. Software Systems

Since 1998

- Blend of core Computing Courses, Applied Technologies and Research
- Skill Development on problem-solving and communication
- Specializations : Quantum Computing | Cloud computing | Full Stack | IoT | AI | Data Analytics
- Seamless Progression and Lifelong Learning

M.Sc. Data Science

Since 2016

- Curriculum Blended with Mathematics, Statistics and Computer Science.
- Expertise in Analytical Solution
- Life-long learning and Research to create better Profession
- Preparing Industry Ready Data Scientists / Analysts

M.Sc. Decision and Computing Sciences

Since 2017

- Curriculum integrates Technology and Management
- Ideal for Science & Commerce Students
- Specializations: Software | Business Analytics | AI & ML | Decision Intelligence
- Preparing Industry-Ready Decision Scientists

M.Sc. Artificial Intelligence and Machine Learning

Since 2019

- Strong foundations in Mathematics, Statistics, and Computing for AI & ML excellence
- Nurturing industry-ready talent for a global future
- Empowering innovators and future tech leaders.
- Cultivating Future-Ready Skills: Think analytically, code smartly, solve creatively

**Hackathon
by
KLA
Corporation**



**KLA
Internship
Rs.75000 Per Month**

**Job offer
Rs.29 Lakhs Per Annum**



**K. Kishore, MSc. SS
2021 Batch
KLA**



**R. Tarunika, MSc. DS
2021 Batch
KLA**



**R. Vaisaali Priyanka, MSc. DCS
2022 Batch
KLA**



**V. Bhooshitha, MSc. AIML
2022 Batch
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Rs.58 Lakhs per annum

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INTERNSHIPS



K.S.R. Deepika, MSc. AIML
2022 Batch

MICROSOFT RESEARCH, INDIA

INTERNSHIPS AT

UNIVERSITIES ABROAD



ADMISSION ELIGIBILITY

M.Sc. Software Systems / M.Sc. Data Science M.Sc. Artificial Intelligence and Machine Learning

- A pass in HSC (or equivalent) examination with Mathematics, Physics, and Chemistry as subjects is required.
- However, Candidates (other than SC/ST) must have a minimum aggregate of 70% in Mathematics + Physics + (Chemistry or Computer Science)*

M.Sc. Decision and Computing Sciences

- A Pass in HSC/equivalent exam with Mathematics, Physics and Chemistry as the subjects of study.
- However, Candidates (other than SC/ST) with an aggregate of 70% and above in Mathematics, Physics, and (Chemistry or Computer Science) only need to apply.*

(OR)

- A Pass in HSC / equivalent exam with one subject from **Category A** and 2 subjects from **Category B** as the subjects of study.
CATEGORY A – Mathematics / Applied Mathematics / Statistics / Business Mathematics / Business Mathematics & Statistics.
CATEGORY B – Commerce / Economics / Accountancy / Computer Science.
- However, Candidates (other than SC/ST) with an aggregate of 70% and above in the three subjects in total, one from Category A and two from Category B only need to apply.*

Note : (aggregate of 70%)

* This does not mean 70% in each subject individually. The requirement is based on the total combined marks. (For example, out of 300 marks (100 per subject), a minimum of 210 marks in total is required to be eligible)

For Details on Admission, contact

Mr. K. Dhandapani, Admission Coordinator

94883 16334

www.cit.edu.in

