

PROGRAM DETAILS

The goal of CSE programs at IIIT Bangalore is to develop professionals of high quality to cater to the needs of industry and academia. Such education is based on a broad grasp of the fundamental principles of the sciences and scientific methods, a deep understanding of specific area of specialization, an ability to solve new problems, and a capacity to learn continually and interact with multidisciplinary groups. Program include courses of study, seminars, project work, internships, and research leading to a thesis.

SPECIALIZATIONS

Theory & Systems for Computing and Data

ELECTIVE COURSES

- Privacy Preserving Machine Learning
- Approximation Algorithms
- Data Visualization
- Computing on Private Data
- Data Modelling
- Cryptographic Engineering
- Algorithmic Thinking

Artificial Intelligence & Machine Learning

ELECTIVE COURSES

- Automatic Speech Recognition
- Natural Language Processing
- Visual recognition
- Neural Networks and
- Reinforcement Learning
- Artificial General Intelligence

Networking & Communication

ELECTIVE COURSES

- Wireless Access Networks
- Network Security
- Advanced Cyber Security
- Internet of Things
- Advanced Computer Networks
- Mathematical Analysis of Networks

Cybersecurity

ELECTIVE COURSES

- Foundations of Cryptography
- Cryptographic Engineering
- Computing on Private Data
- Cyber Security Fundamentals
- Advanced Cyber Security

Digital Society

ELECTIVE COURSES

- Software Product Management
- Human Computer Interaction
- Technology Ethics and Artificial Intelligence
- Privacy in the digital age
- Tech & Society
- Social Complexity and Systems Thinking

PLACEMENT STATISTICS*

*Includes Off Campus & International Offers

Full Time CTC (in Lakhs per annum)

Mtech	iMtech
Highest : 78	Highest : 202
Average : 24.8	Average : 28.5

Internship Stipend (Thousands / Month)

Mtech	iMtech
Highest : 100	Highest : 165
Average : 58.5	Average : 50

RESEARCH

- The students are exposed to industry standard research with hands on experience on projects in various research labs like the
 - [Software Engineering Lab](#)
 - [Multimodal Perception Lab](#)
 - [Web Sciences Lab](#)
 - [Graphics-Visualization Computing Lab](#)
- Our students have worked on some groundbreaking research problems along with our Faculty in diversified fields and have showcased their work in renowned conferences and published their work in Journals. Take a look at the work [here](#)
- Besides research many of our have taken part in global level hackathons and competitions and have won many honours.

PROGRAM TIMELINE

Internship period

Winter (min 5.5 Months):
15 Dec 2022 to 15 June 2023

Summer (2 Months):
15 May to 15 July 2023

Number of Students

iMtech (5 Years) : 75
Mtech (2 Years) : 120

Available for FTE

From July 2023



Computer Science & Engineering

2023 Graduates

ECE BROCHURE

MSC DIGISOC
BROCHURE

Projects

Website

Faculty

Emails

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