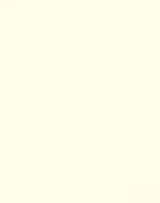




COUNSELLING CODE : 1317

B.Tech Information Technology



26 Years of Excellence

Excellent Infrastructure

100% Placement Assistance

Comfortable Transport & Amenities

Highest University Ranks

Since 1997

G.Sathyana Arjuna Awardee

The Outstanding Team of Information Technology Department

Why IT

- IT is an engineering division, which concentrates on the study of utilizing computers and telecommunications in order to control, gather, store and circulate information integrating both software and hardware sectors.
- IT procures an indispensable role in our day-to-day lives.
- IT plays a stupendous role, starting from multi-national corporations to small businesses.
- IT department of St.Joseph's College of Engineering acts as an exceptionally splendid team of eminent faculties along with smart and multi-talented students.

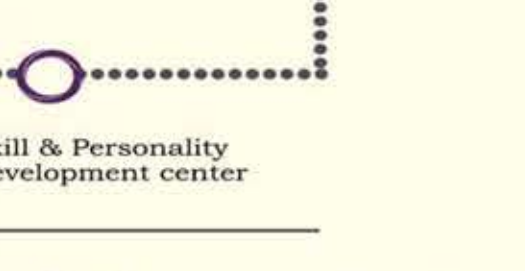
Results and Ranks

88.39% Pass percentage in 2019

92 Anna University ranks

2 Gold

1 Silver



Key Practices



Special Achievements

Vishwakarma Award Prize Amount Rs.1,00,000/-

Student Innovator Award - ICT Academy

Smart India Hackathon Prize Amount Rs.1,00,000/-

Smart India Hackathon Prize Amount Rs.50,000/-

Unisys Hackathon Prize Amount Rs.1,00,000/-

Faculty Details

No. of Doctorates in the department	13	◆ Patents	4
No. of Supervisors (Anna University)	4	◆ Copyright	1
No. of Faculties pursuing Ph.D	9	◆ Book Series	8
		◆ Publications Staff and Student (Last 5 years)	110

Faculty Domains

- Faculties are specialized in
- ◆ Artificial Intelligence and Machine Learning
- ◆ Internet of Things
- ◆ Cloud Computing
- ◆ Image and Speech Processing
- ◆ Wireless Sensor Network
- ◆ Data and Text Mining
- ◆ Software Engineering

MoU-Industry Partners



Funded Projects

Unnat Bharat Abhiyan, Ministry of Human Resource Development Government of India, AICTE and MHRD.
Amount ₹ 5,00,000

Super-Resolution Mapping Algorithms for Accurate Estimation of the Capacity of Reservoirs of Chennai City using Satellite Images, DST, NRDMs.
Amount ₹ 9,31,000

Skill and Personality Development Programme Center for SC/ST Students, AICTE, AQIS, Center for SC/ST
Amount ₹ 24,00,000

Big Data Analytics Lab, Cognizant Technology Solutions.
Amount ₹ 4,90,000

Healthcare using IoT, Tamil Nadu State Council for Science and Technology.

Special Strategies to Encourage Students

- Cash Awards of Rs.25,000/- for securing other 'University Ranks'
- Cash Award of Rs.50,000/-for securing 'University Gold Medal'
- Sponsorship for identified 'Innovative Projects'
- 'Special Trust Award' for Branch Toppers
- Class toppers, Subject Toppers, 100% Attendance holders honored with 'Merit Certificates' on Teachers day
- Cash Prizes of Rs.1,20,000/- for Intra - department Symposium winners
- Registration Fees for Journal publications by students
- 'Best Outgoing Student award' for overall performance
- Accolades on Achievers Day Celebration

Online Certifications

Self-Learning is the key to the never ending galaxy of career advancements

Self-Directed Learning



Close-Knit Learning



Placement and Training

Top Recruiters

IT Placement Record

Year	Number of Placed Students
2014-15	89
2015-16	96
2016-17	98
2017-18	126
2018-19	140

Sem 1 Communication Skill Enhancement

Sem 2 Aptitude Crash Course

Sem 3 1. British English Certification 2. C Programming

Sem 4 1. Data Structures 2. Department Specific Value Added Course

Sem 5 1. Training for Dream companies 2. Advanced Data Structures

Sem 6 1. AMCAT Assessment-I 2. Aptitude Training 3. Data Structures & Algorithms 4. Company specific coding skill Training

Sem 7 1. CoCubes Online Assessments 2. AMCAT Assessment-II 3. Company specific Aptitude 4. Mock Interview

TRAINING PARTNERS SkillRock, BEC, SMART, CBX, amcat, PIRASE, aspiringminds

Internship and Implant Training

Our students bridge the gap between academic curriculum and industry needs by gathering experience through internship and implant training in companies such as **CTS, Infosys, ZOHO, Coding Mart, Full Creative, Freshworks, VueData, Verizon, Wirlidata, Avasoft, Zilker, Diator, Mr. Cooper , IIT Bombay etc**

Additional Labs

- ◆ Big Data Analytics Lab, Cognizant Technology Solutions
- ◆ Skill and Personality Development Programme Center
- ◆ Incremental and Development Lab



Value Added Courses

Skills and technical knowledge beyond curriculum is necessary to get successful in current decade. Our college believes in nurturing students into a **wholesome professional** and hence our students are encouraged to undergo VAC and support them to achieve remarkable standards in various competitions around the globe. We have strong tie up with many industry experts and technical institutions.

Online certifications such as EMC- Big Data, VMWare were undergone.

Hands on session by industry experts in Machine Learning, Big Data, Web development fields.

Student Clubs

- Coding Club**: Students of the coding club compete with each other in a variety of competitive coding contests in terms of real time challenges
- Cognizant Student Club**: The CTS students club focus on inculcating corporate skills among students.
- Developer Student Club**: The Developer Student Club is an initiative by Google Developers in association with over 172 universities and colleges, in 90+ cities all across India, for the facilitation of innovation among students and aspiring engineers.

Extra Curricular Activities

Sports Achievers

- International Players**
- G.Sathyana - Table Tennis (Arjuna Awardee)
 - J.Saranya - Chess R.Ganesh - Chess
- National Players**
- Raveena Dheenadhayalan - Table Tennis
 - Priyadarshini CS - Table Tennis
 - Akil ASJ - Chess
 - Sakthi Maheswari - Ball Badminton

Cultural Achievers

Cultural activities prepare students for real life and strengthen their personal skills.

Pallavishri & Abinaya - Classical Dancers

Niranjanee - Light Music

Akshaay Kumar - Guitarist in Cine Field

Enneyan - Tamil Orator

Professional Societies

- Computer Society of India(CSI)
- ISTE-Indian Society for Technical Education
- IEEE - IEEE-Computational Intelligence Society(CIS)

Entrepreneurship

11+ Entrepreneurs - IT professionals can also become Job Creators rather than Job Seekers and consider self-employment as a career option.

ABHS

Special guidance for qualifying exams like GRE, TOEFL, GATE and CAT

52+ In Abroad

20+ In India

Civil Services

St. Joseph's Civil Service Academy provides help on 14 types of tests to the cadres namely Screening, Psychology and Group tests. It also focusses all job opportunities available in various departments under SSB (Services Selection Board).

NGO Visits

The best way to find yourself in the service of others. The main idea is to invoke the service mind of student community by encouraging visits to orphanages, homes of children suffering with Cerebral Palsy (CP), differently abled and homes of the aged people.

Industrial Visits

Students are taken to the best industries in and around Tamil Nadu from 3rd semester to the 7th Semester. They gain practical knowledge in the rapid growth of industrialization and automation. Some of the major industries visited during last five years.

Guest Lectures

Guest lectures are conducted for our students every semester. Professionals from various industries such as **Infosys, Cognizant, Wipro, BYJU'S and TCS** with high experience are invited to give lecture to the students about current industrial trends and ways to develop their skillset to become a qualified industry professional.

Distinguished Alumni

Dr.Hari Krishnan Research Scientist @ Facebook Seattle, Washington

Mr.Siddharth Thangaraj- Deputy Commissioner - IRS

Mr.Anton Gregory Senior Software Developer @ Nasdaq, Sweden

Ms.R.S.Kamakshi Software Engineer @ Google

Mr.R.Nadhakumar Software Development Engineer @ Amazon India

Mr.Ganderva .G Senior Software Development Engineer @Amazon New York

Mr.Jeffrey Josanne Scientist @ Facebook @Dialpad,Canada

Ms.Shivani Shridhar Software Engineer @ Microsoft San Francisco Bay Area

Ms.Preethi Senior Technical Program Manager @Amazon Robotics, Greater Boston

Ms.R.Abinaya Product Analyst @PayPal Chennai

Mr.Siva Karthi Member of Technical Committee @VMWare Bengaluru

Mr.Swaminathan.V Data Engineer @Amazon Toronto, Canada