



# FRANCIS XAVIER ENGINEERING COLLEGE®

AN AUTONOMOUS INSTITUTION | ACCREDITED BY NBA

AICTE Sponsored Margdarshan Mentor Institution | DST-FIST Supported Institution | ISO 9001:2015 Certified

Recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Vannarpettai, Tirunelveli - 627 003.  
Tamilnadu, INDIA.

## INTERNATIONAL CONFERENCE ON FUTURE TECHNOLOGY ADVANCEMENTS MARCH 27

# FXCSBS-2024



ELSEVIER  
Scopus

Selected papers will be published in the  
SCOPUS indexed journals based  
on the quality of research.



Organized by  
**DEPARTMENT OF COMPUTER SCIENCE &  
BUSINESS SYSTEMS**

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Website : [www.francisxavier.ac.in](http://www.francisxavier.ac.in)

# ICFTA-CSBS

## ABOUT THE COLLEGE

The Francis Xavier Engineering College popularly known as FX Engineering College, was established in the year 2000 with the vision to empower budding engineers in technical and entrepreneurial training and to contribute to the socio-economic augmentation of the nation. The college is located at the heart of the city of Tirunelveli heralded worldwide as the Oxford of South India, and is well connected by Road, Rail and Air. Students of FX Engineering College are given the opportunity to pursue first-rate and advanced technical education regardless of background, gender or financial constraints. The necessity is to promote most advantageous learning and service is well harmonized and clearly expressed by allowing students to successfully plan their education and competently achieve the education they need. Curricular and co-curricular programs form an integral part of the curriculum and help students to have commanding incorporation of theory and practical knowledge. Each individual is motivated to increase the gravity of responsibility and be committed to serve the nation. The college is full of opportunities where students' talents can thrive and it systematically transforms a graduate to a future ready professional.

## ABOUT THE DEPARTMENT

Computer Science and Business Systems (CSBS) is one of the popular courses among engineering aspirants which mainly focuses on computation, analysis of algorithms, programming languages, program design, software engineering, computer hardware, computer networks and problem solving skills. This course was established in the year 2021 in Francis Xavier Engineering College. To address the growing need of Engineering talents with skills in digital technology, TCS, in partnership with leading academicians across India, has designed a 4 years undergraduate programme on Computer Science titled "Computer Science and Business Systems .

This curriculum aims to ensure that the students graduating from the program not only know the core topics of Computer Science but also develop an equal appreciation of humanities, human values, Financial Management, Services Science & Service Operational Management, Marketing Research, and Marketing Management.

# ICFTA-CSBS

## SCOPE OF THE CONFERENCE

The International Conference on Future Technology Advancements serves as a premier forum for researchers, scholars, engineers, and industry professionals to convene and explore the latest breakthroughs and future directions in technology.

## TOPICS

- AI and Machine Learning Applications
- Software Engineering Advances
- Data Science and Analytics Trends
- Cybersecurity and Privacy
- Internet of Things (IoT)
- Quantum Computing
- Blockchain Technology
- Human-Computer Interaction (HCI)
- Cloud Computing
- Robotics and Automation
- Bioinformatics
- Sustainable Technology Solutions
- Biomedical Engineering
- Advanced Networking
- Mobile and Web Development Trends

**(Not limited to above topics)**

## SUBMISSION OF PAPERS

Authors are requested to submit their research paper in IEEE format.

This is available form

**Link : <http://tinyurl.com/ICFTASUB>**

# ICFTA-CSBS

## REGISTRATION

### CONFERENCE REGISTRATION FEE

Category	INR	USD
UG/PG Students	2500	30\$
Research Scholars	3500	42\$
Industry Persons	4000	48\$
International Delegates	5000	60\$

## IMPORTANT DATES

**Full Paper Submission date** : 26.02.24  
**Acceptance Date** : 29.02.24  
**Payment Deadline** : 05.03.24

## ADDRESS FOR MAILING

### ***THE CONVENOR***

ICFTACSBS - 2024

Francis Xavier Engineering College  
Vannarapettai, Tirunelveli, Tamil Nadu,  
INDIA - 627 003.

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Email : [icftacsbs@francisxavier.ac.in](mailto:icftacsbs@francisxavier.ac.in)  
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# ICFTA-CSBS

## Advisory Committee

### **Chinnadurai Manthiramoorthy**

Software Architect, Boston University,  
United States

### **S P Ramesh**

Assistant professor  
School of Computing Science and  
Engineering,  
Galgotias University, Greater Noida  
Uttar Pradesh

### **Dr. A. Ahila**

Associate Professor  
Electronics and Communication,  
Sri Sairam College of Engineering  
Anekal, Bangalore

### **Dr.C.Sahaya Kingsly**

Associate Professor,  
Department of Computer Science and  
Engineering,  
Mangalam College of Engineering,  
Ettumanoor,  
Kottayam

**Dr. G. Uma Maheswari**, Professor,  
Department of Computer Science and  
Engineering, RMK College of Engineering  
and Technology, Chennai, Tamil Nadu,  
India.

### **Dr. D. David Neels Ponkumar**

Professor, ECE, Vel Tech Rangarajan Dr.  
Sagunthala R&D Institute of Science and  
Technology, Chennai, India.

### **Dr. M. Vargheese**

Assistant Professor, CSE, PSN College of  
Engineering and Technology, Tamil  
Nadu, India.

## Guest Speaker



### **Mayank Raikwar**

Post-doctoral Researcher  
University of Oslo, Norway



### **Dr.C.Gopala Krishnan**

Associate Professor  
Computer Science Engineering ,  
GITAM School of Technology  
Bangalore

## Organizing Committee

### **Mrs. G. Vijayarani**

Assistant Professor  
CSBS

### **Mrs. M. Yasmin**

Assistant Professor  
CSBS

### **Mrs. M. Deepa**

Assistant Professor  
CSBS

### **Ms. A. Arthy**

Assistant Professor  
CSBS

### **Ms. S. Freeda Jebamalar**

Assistant Professor  
CSBS

### **Dr. T. Manimozhi**

Professor  
Maths

### **Mrs. A. Reshiya**

Assistant Professor  
Maths

### **Mr. M. S. Akash**

Assistant Professor  
English

## Convenor

### **Dr. S. Gomathi**

Prof and Head  
CSBS

## Coordinator

### **Mrs. A. Anitha**

Assistant Professor  
CSBS

# ICFTA-CSBS

## REGISTRATION FORM

Name : .....

Designation : .....

Educational Qualification : .....

Institution/Organization : .....

Address for  
Communication : .....

.....

.....

Category :  PG Student  Research Scholar  Industrialist

Phone : .....

Email ID : .....

Fees Paid :  Yes  No

Payment Mode :  Online  Offline  
(For online payment - Attach transaction details in Email)  
(For offline payment - Enter the following details)

DD Details : ..... Date

Bank : .....

Accommodation  
Required :  Yes  No

*Signature of Participant*

*Signature of Dean / Principal  
with Seal*

**FRANCIS XAVIER ENGINEERING COLLEGE**

**(An Autonomous Institution)**

Vannarpetai, Tirunelveli - 627 003.

Tamilnadu, INDIA.

Whatever Your Passion,  
you can Master it @ FXEC



## Programmes Offered

### B.E. / B.Tech.

- Civil Engineering
- Computer Science and Engineering
- Electronics and Communication Engineering
- Electrical and Electronics Engineering
- Mechanical Engineering
- Information Technology
- Artificial Intelligence and Data Science
- Computer Science and Business Systems

### M.E. / M.Tech.

- Power Electronics & Drives
- Computer Science and Engineering
- Computer Science and Engineering with Specialization in Networks Communication Systems
- VLSI Design
- Communication System
- Industrial Safety Engineering
- Information Technology

### MBA / MCA

- Finance
- Marketing
- Human Resource
- Master of Computer Applications
- Operations
- Entrepreneurship & Systems

### Ph.D. (Anna University Recognized Research Centre)

- Computer Science and Engineering
- Electronics and Communication Engineering
- Electrical and Electronics Engineering
- Mechanical Engineering
- Information Technology

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