

(College Affiliated to University of Madras and Re-accredited at "A+*" grade by NAAC) Chennai -600 034, India

M.Sc. INFORMATION TECHNOLOGY



Programme Highlights

- Cutting-edge curriculum
- Experienced Faculty Members
- Hands-on Learning & Research
- Internships and industrial visits
- Collaboration with Industrial projects

Infrastructure



Hands On Experience /Industry Collaboration

- Internship
- Mini Project
- Major Project

About the Programme

M.Sc. Information Technology programme is a 2-year postgraduate degree with 4 semesters that equips students with advanced knowledge and skills in IT. The programme covers topics such as software engineering, data analytics, cybersecurity, and artificial intelligence. Students gain handson experience through projects and internships, preparing them for careers in IT management, software development, and research.

USP

Inculcate professional excellence, logical thinking & analytical reasoning abilities by imparting application oriented education.

Eligibility and Selection Procedure

Undergraduate degree holders in Computer Science, B.C.A, B.Sc. (Mathematics) or any degree with Mathematics/Statistics Business Mathematics/Business Statistics as Core or Allied course Candidates need to take an entrance exam which will test their logical thinking and analytical ability followed by a personal interview.

Curriculum Ø



- Distributed Operating Systems and Shell Programming
- **Advanced Database Management Systems**
- Data Structure and Algorithms
- Data Wrangling using Python
- Java Programming
- Java Practical
- RDBMS Practical
- UML Practical
- Advanced Java Programming
- Cryptography and Network Security
- **Object Oriented Software Engineering With UML**
- **Agile Project Management**
- **Cloud Technologies**
- MONGODB
- BLAZOR

Courses Focusing On Entrepreneurship

- Internet of Things
- User Interface Technologies
- Machine Learning
- Ruby on Rails Programming
- C# and .Net

Courses Focussing on Skill Development

- Data Structures and Algorithms
- Java Programming
- **RDBMS** Practical

- Deep Learning
 - Hypertext Preprocessor and Mysql
 - **Data Visualisation Using Tableau and Power**
- Business Intelligence
- UML Practical
- Software Testing
- Data Wrangling Using Python Optimization Techniques **Using Python**

Department Activities and Achievements

- Conferences and Seminar
- Computer Fair and Exhibition
- International Webinar
- Computer Almanac-Journal
- Guest Lecture/Workshops





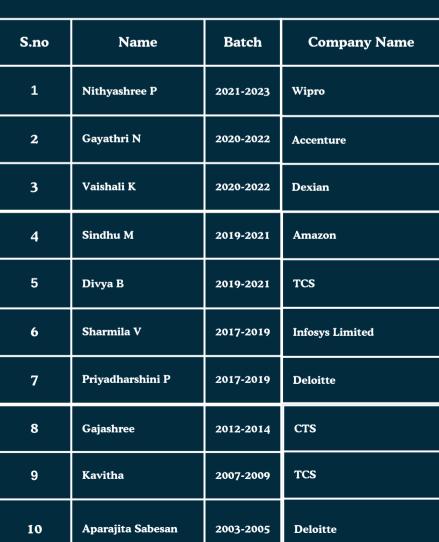


Faculty



Ms. Gavoury R Assistant Professor & Head

Prominent Almuni





Dr. Muthulakshmi A Assistant Professor



Dr. Priya lyer K B IQAC Coordinator & Associate Professor

• Software Engineer

System Analyst

Testing Analyst

Higher Studies

- MS in Data Science
- MS in Computer Science
- MS in Wireless Communications
- MS in Embedded Systems
- Ph.D

Career Oppurtunities

- Project Manager
- Programmer Analyst
- Web Designer
- System Associate
- Instructional Designer

Prominent Recruiters



- **(\)** 044-28330262
 - mopvaishnav@mopvc.edu.in

Ms. Angayarkanni A

Assistant Professor