

TAGORE ENGINEERING COLLEGE

(Approved by AICTE, Affiliated to Anna University)

Rathinamangalam, Chennai-600 127



DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC CALENDAR

2023-2024

ODD SEMESTER

PERSONAL MEMORANDA

Name:	
Semester/Year:	
Batch:	
Registration Number:	
Parent's / Gaurdian's name:	
Address for communication:	
Height:	Weight:
Blood Group:	
Date of Birth:	
Mobile No:	
Mail id:	
Aadhaar Number:	
Bank Details: Name of Bank Account Number IFSC Code	

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1. ABOUT THE COLLEGE

Tagore Educational Trust established in 1997 at Chennai is a non-profit Educational Organization constituted by a group of Philanthropists, Educationists and Industrialists under the chairmanship of **Prof. Dr. M. Mala, M.A., M.Phil.**, who is an educationalist and experienced administrator. The Trust has the main objective of promoting higher education by establishing self-financing institutions. The trust seeks to play an important role in training the young citizens to serve the society.

Tagore Engineering College is a reputed Institution affiliated to Anna University which was established during the year 1998 to provide quality education to younger generation. The campus is located at Rathinamangalam, (Vandalur-Kelambakkam Road) which is about 6 KMs from Vandalur in Chengalpattu District. The College offers six undergraduate Courses and also three postgraduate courses in the field of Engineering, Technology and Management.

The best of the facility is made available for the students which include excellent infrastructure, State of the art laboratories and an excellent library to ignite younger brains. With dedicated faculty members and committed supporting staffs, the institution always looks lively with full of academic, Research, Co-curricular and Extracurricular Activities

COURSES OFFERED

S. NO.	NAME OF THE COURSE	UG	PG	APPROVED INTAKE
1	Aeronautical Engineering	B.E		30
2	Computer Science and Engineering (CSE)	B.E		120
3	Electronics and Communication Engineering (ECE)	B.E		60
4	Mechanical Engineering (MECH)	B.E		30
5	Information Technology (IT)	B.TECH		60
6	Artificial Intelligence & Data Science (AI&DS)	B.TECH		60
7	Computer Science and Engineering (CSE)		M.E	18
8	Environmental Engineering (EE)		M.E	18
9	Master of Business Administration (MBA)		M.B.A	60

VISION

To provide quality education in the field of Engineering and Management, inculcating strong ethical values.

MISSION

- To offer high-quality technical education enriched with expertise and ethical values.
- To create an environment and opportunities where students can evolve into innovative, skilled, and globally competitive professionals.
- To foster multidisciplinary research and skill development for the betterment of society

CONTACT US

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2. ABOUT THE DEPARTMENT

Department of Information Technology has been established in our institution has been functioning right from the year 1998. The department is endowed with well qualified experienced, dedicated and committed faculty and very high skilled supporting staff. The department is equipped with very advanced and sophisticated Laboratory and also to meet the research and consultancy needs of the department.

Organizing workshops to the field engineers, conducting seminars on latest developments and arranging expert lectures for the benefit of students is a regular feature in the department. Apart from giving their best in academic, the students of the department are encouraged to participate in Co-curricular and extra-curricular activities.

VISION OF THE DEPARTMENT

To establish a comprehensive center for IT students by providing quality education, research and inculcating strong ethical values.

MISSION OF THE DEPARTMENT

- M1** To produce technically competent and skill-based IT professionals.
- M2** To create conducive environment for innovative and multidisciplinary research.
- M3** To cultivate strong social and ethical values for the betterment of society.

PROGRAM EDUCATIONAL OBJECTIVES (PEO)

- PEO1** Graduates will be able to demonstrate technical competence with analytical ability to meet the diversified requirements in IT industry through academia
- PEO2** Graduates will be able to gain significant domain expertise and provide business solutions to real world problems
- PEO3** Graduates will be able to work in multidisciplinary industries with social and environmental responsibility to find optimal solutions
- PEO4** Graduates will be able to engage in lifelong learning using novel technologies to enhance their career position.

PROGRAM OUTCOMES

- PO1 Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- PO2 Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- PO3 Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety, and cultural, societal, and environmental considerations.
- PO4 Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- PO5 Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- PO6 The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- PO7 Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- PO8 Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

- PO9 Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- PO10 Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- PO11 Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- PO12 Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES

- PSO1** Design and develop high-quality software systems with emerging technologies and tools to solve complex IT projects.
- PSO2** Create, automate, and manage IT business solutions based on Software Engineering Principles and Practices.
- PSO3** Apply IT domain knowledge towards research in global challenges.

3. VALUE ADDED COURSES

1. Placement Readiness program
2. AWS EC2,S3 and VPC
3. Selenium
4. Full stack Web Development
5. Entrepreneurship awareness program
6. French language

4. LIST OF DEPARTMENTAL LABORATORIES

The laboratories are equipped with state of the art of equipment and support facilities to pursue research in the domains of Database management System, System design, Network and Programming.

1. System Programming Laboratory
2. DBMS Laboratory
3. Web Application Laboratory
4. System Designing Laboratory
5. Mobile application development Laboratory
6. Network and Security Laboratory

5. RULES AND REGULATION

Adhering to proper dress code in a college speaks about the student's behavior, actions and performance. The perfect dress code emanates the professional appearance of the students and also reflects their sense of pride.

Hence, it is expected of our Tagore engineering college students to follow proper dress code to boost the image of the institution. Ours is an established institution and our students should have high academic and non-academic profiles. So, all our students will be in proper dress from 8.30 A.M to 3.35 P.M. It is hereby informed to all students that they should strictly follow the college rules regarding dress code on campus. HODs, Members of Disciplinary Committee and faculty members have all rights to question and take appropriate action against defaulters. It is compulsory to follow the dress code.

The dress code is as follows:

1. Wearing of ID Cards.
2. Black/Brown leather Shoes
3. Formal neat shirt and pants tucked in- for boys
4. Jeans not permitted- for boys
5. Formal neat Salwar Kameez with dupatta- for girls

6. LIST OF HOLIDAYS

List of Holidays: 2023

DAY	DATE	HOLIDAY
29-Jul	Sat	Muharram
15-Aug	Tue	Independence Day
06-Sep	Wed	Janmashtami
17-Sep	Sun	Ganesh Chaturthi
28-Sep	Thu	Eid e Milad
02-Oct	Mon	Gandhi Jayanti
23-Oct	Mon	Maha Navami
24-Oct	Tue	Vijaya Dashami
12-Nov	Sun	Deepavali
25-Dec	Mon	Christmas Day

List of Holidays: 2024

DAY	DATE	HOLIDAY
01-Jan	Mon	New Year's Day
15-Jan	Mon	Pongal
16-Jan	Tue	Thiruvalluvar Day
17-Jan	Wed	Uzhavar Thirunal
25-Jan	Thu	Thaipoozam
26-Jan	Fri	Republic Day
29-Mar	Fri	Good Friday
09-Apr	Tue	Telugu New Year
11-Apr	Thu	Ramzan Festival
14-Apr	Sun	Dr Ambedkar Jayanti
14-Apr	Sun	Tamil New Year
21-Apr	Sun	Mahavir Jayanti
01-May	Wed	May Day
17-Jun	Mon	Bakrid / Eid al Adha

7. ACADEMIC SCHEDULE

2023 - JULY

Date	Day	Schedule
1	Saturday	
2	Sunday	Holiday
3	Monday	
4	Tuesday	
5	Wednesday	
6	Thursday	
7	Friday	
8	Saturday	
9	Sunday	Holiday
10	Monday	
11	Tuesday	
12	Wednesday	
13	Thursday	
14	Friday	
15	Saturday	
16	Sunday	
17	Monday	
18	Tuesday	
19	Wednesday	
20	Thursday	
21	Friday	
22	Saturday	

23	Sunday	
24	Monday	
25	Tuesday	
26	Wednesday	
27	Thursday	Commencement of classes for III& IV year students-(V & VII Semester)
28	Friday	
29	Saturday	Muharam
30	Sunday	Krishna Jayanthi
31	Monday	

2023 - AUGUST

Date	Day	Schedule
1	Tuesday	
2	Wednesday	
3	Thursday	Guest Lecture on Exploring Networking with Cisco Packet
4	Friday	Advisory Board Meeting
5	Saturday	
6	Sunday	Holiday
7	Monday	
8	Tuesday	Guest Lecture on Full Stack Web Development in Python
9	Wednesday	
10	Thursday	Guest lecture on Embedded Technology and its applications
11	Friday	

12	Saturday	MOU with Retech Solutions Pvt Limited
13	Sunday	Holiday
14	Monday	Naan Mudalvan day
15	Tuesday	Independence Day-Holiday
16	Wednesday	
17	Thursday	
18	Friday	Class committee Meeting-I for III& IV year (V & VII Semester)
19	Saturday	
20	Sunday	Holiday
21	Monday	Naan mudalvan day
22	Tuesday	
23	Wednesday	
24	Thursday	IAT-1 Starts for III& IV year(V & VII semester)
25	Friday	
26	Saturday	
27	Sunday	Holiday
28	Monday	Naan mudalvan day MOU with QMOS Technologies, Vi Micro Systems Pvt Ltd.
29	Tuesday	MOU with Micronix System Solutions, Polenza Tech Solutions Pvt Ltd
30	Wednesday	
31	Thursday	IAT-I ends for III& IV year (V & VII semester). MOU with Pantech eLearning Pvt

2023 – SEPTEMBER

Date	Day	Schedule
1	Friday	
2	Saturday	
3	Sunday	Holiday
4	Monday	Naan Mudalvan day
5	Tuesday	
6	Wednesday	Krishna Jayanthi- Holiday
7	Thursday	Guest Lecture on Insights on Web UI/UX
8	Friday	
9	Saturday	
10	Sunday	Holiday
11	Monday	Naan mudalvan day
12	Tuesday	
13	Wednesday	
14	Thursday	
15	Friday	Class committee Meeting-II for III& IV year (V & VII Semester)
16	Saturday	
17	Sunday	Holiday
18	Monday	Vinayagar Chathurthi- Holiday
19	Tuesday	
20	Wednesday	Commencement of classes for II Year (III Semester) IAT-II starts for III& IV year (V & VII semester)
21	Thursday	
22	Friday	
23	Saturday	

24	Sunday	Holiday
25	Monday	Naan Mudalvan day
26	Tuesday	
27	Wednesday	
28	Thursday	Miladi Nabi Hoiday
29	Friday	Work shop on Emerging Trends of Cloud Computing and Industry Application
30	Saturday	IAT-II ends for III& IV year (V & VII semester)

2023 - OCTOBER

Date	Day	Schedule
1	Sunday	
2	Monday	Gandhi Jayanthi- Holiday
3	Tuesday	
4	Wednesday	
5	Thursday	
6	Friday	
7	Saturday	
8	Sunday	Holiday
9	Monday	Naan Mudalvan day
10	Tuesday	
11	Wednesday	
12	Thursday	
13	Friday	

14	Saturday	
15	Sunday	Holiday
16	Monday	Seminar on Inheriting Elegance: Unveiling the Power of Java Inheritance
17	Tuesday	Seminar on Building Real Time Application using Java Packages
18	Wednesday	Class Committee meeting-I for II Year (III Semester)
19	Thursday	
20	Friday	
21	Saturday	Holiday
22	Sunday	Holiday
23	Monday	Saraswathy Pooja-Holiday
24	Tuesday	Vijaya Dasami-Holiday
25	Wednesday	
26	Thursday	IAT I Starts for II Year(III semester)
27	Friday	Seminar on Application of Distributed Databases
28	Saturday	Muharam-Holiday
29	Sunday	Krishna Jayanthi-Holiday
30	Monday	
31	Tuesday	

2023 - NOVEMBER

Date	Day	Schedule
1	Wednesday	IAT-III Starts for III& IV year (V & VII semester)
2	Thursday	IAT-I ends for II Year (III semester)

3	Friday	Seminar on Crypto Currency Trading And Ethical Hacking
4	Saturday	
5	Sunday	Holiday
6	Monday	
7	Tuesday	
8	Wednesday	IAT-III ends III& IV year (V & VII semester)
9	Thursday	
10	Friday	
11	Saturday	Holiday
12	Sunday	Diwali -Holiday
13	Monday	Holiday
14	Tuesday	
15	Wednesday	
16	Thursday	
17	Friday	Last Working Day for III& IV year (V & VII semester)
18	Saturday	
19	Sunday	Holiday
20	Monday	Commencement of End Semester Practical Examinations
21	Tuesday	
22	Wednesday	
23	Thursday	
24	Friday	
25	Saturday	
26	Sunday	Holiday
27	Monday	

28	Tuesday	
29	Wednesday	Commencement of End Semester Theory Examinations
30	Thursday	

2023 - DECEMBER

Date	Day	Schedule
1	Friday	Workshop on R programming
2	Saturday	
3	Sunday	Holiday
4	Monday	Class Committee meeting-II for II Year (III Semester)
5	Tuesday	
6	Wednesday	
7	Thursday	IAT II Starts for II Year (III Semester)
8	Friday	
9	Saturday	
10	Sunday	Holiday
11	Monday	
12	Tuesday	Guest lecture on Graphics programming
13	Wednesday	
14	Thursday	
15	Friday	
16	Saturday	Working Day
17	Sunday	Holiday
18	Monday	

19	Tuesday	
20	Wednesday	
21	Thursday	
22	Friday	
23	Saturday	
24	Sunday	Holiday
25	Monday	
26	Tuesday	
27	Wednesday	
28	Thursday	
29	Friday	
30	Saturday	
31	Sunday	Holiday

8. TIME TABLE

DAY/ PERIOD	I (8.30-9.20)	II (9.20-10.10)	10.10-10.30	III (10.30-11.20)	IV (11.20-12.10)	12.10-1.00	V (1.00-1.50)	VI (1.50-2.40)	VII (2.40-3.30)	VIII
MONDAY			BREAK			LUNCH				
TUESDAY										
WEDNESDAY										
THURSDAY										
FRIDAY										

தமிழ்த்தாய் வாழ்த்து

நீராருங் கடலுடுத்த நிலமடந்தைக் கெழிலொழுகும்
சீராரும் வதனமெனத் திகழ்பரதக் கண்டமிதில்
தெக்கணமும் அதிற்சிறந்த திராவிடநல் திருநாடும்
தக்கசிறு பிறைநுதலும் தரித்தநறுந் திலகமுமே!
அத்திலக வாசனைபோல் அனைத்துலகும் இன்பமுற
எத்திசையும் புகழ்மணக்க இருந்தபெருந் தமிழணங்கே!
தமிழணங்கே!
உன் சீரிளமைத் திறம்வியந்து செயல்மறந்து வாழ்த்துதுமே!
வாழ்த்துதுமே!
வாழ்த்துதுமே!

தேசிய கீதம்

ஜன கண மன அதிநாயக ஜெய ஹே

பாரத பாக்ய விதாதா.

பஞ்சாப சிந்து குஜராத மராத்தா

திராவிட உத்கல வங்கா.

விந்திய இமாசல யமுனா கங்கா

உச்சல ஜலதி தரங்கா.

தவ சுப நாமே ஜாகே,

தவ சுப ஆஷிஷ மாகே,

ஜாஹே தவ ஜெய காதா.

ஜன கண மங்கள தாயக ஜெயஹே

பாரத பாக்ய விதாதா.

ஜெய ஹே, ஜெய ஹே, ஜெய ஹே,

ஜெய ஜெய ஜெய, ஜெய ஹே

