

TAGORE ENGINEERING COLLEGE

(Approved by AICTE, Affiliated to Anna University)

Rathinamangalam, Chennai-600 127



DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC CALENDAR

2023-2024

EVEN 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_june	mon	Bakrid/eid al adha

7. ACADEMIC SCHEDULE

2024- FEBRUARY

Date	Day	Schedule
1	Thursday	Commencement of classes for III&IV Year students
2	Friday	
3	Saturday	
4	Sunday	Holiday
5	Monday	
6	Tuesday	
7	Wednesday	University End Semester Exam Ends for II Year (III semester)
8	Thursday	
9	Friday	Seminar on AI in Software Development
10	Saturday	
11	Sunday	Holiday
12	Monday	Naan Mudalvan Day
13	Tuesday	
14	Wednesday	
15	Thursday	
16	Friday	
17	Saturday	Seminar on Image Processing using Deep Learning
18	Sunday	Holiday
19	Monday	Naan Mudalvan Day

20	Tuesday	
21	Wednesday	Hands on Session on AWS - EC2
22	Thursday	Class committee meeting-I for III&IV Year(VI&VII Semester)
23	Friday	Industrial Visit to Trade Center Nandambakkam
24	Saturday	
25	Sunday	Holiday
26	Monday	Naan Mudalvan Day
27	Tuesday	IAT I Starts for III&IV Year
28	Wednesday	IAT I ends for IV Year
29	Thursday	

2024 - MARCH

Date	Day	Schedule
1	Friday	
2	Saturday	
3	Sunday	
4	Monday	Naan Mudalvan Day
5	Tuesday	IAT I Ends for III year
6	Wednesday	
7	Thursday	
8	Friday	Women's day
9	Saturday	Holiday
10	Sunday	Holiday
11	Monday	Naan Mudalvan Day

12	Tuesday	
13	Wednesday	Commencement of classes for II year
14	Thursday	
15	Friday	
16	Saturday	Working day
17	Sunday	Holiday
18	Monday	Naan Mudalvan Day
19	Tuesday	
20	Wednesday	
21	Thursday	Technocrats'24 association Meet
22	Friday	
23	Saturday	Holiday
24	Sunday	Holiday
25	Monday	Class committee meeting-II for VI&VII Semester
26	Tuesday	Symposium TECHFEST '24
27	Wednesday	27th College day and sports day
28	Thursday	College Cultural Yashas'24
29	Friday	Good Friday-Holiday
30	Saturday	Holiday
31	Sunday	Holiday

2024 - APRIL

Date	Day	Schedule
1	Monday	Naan Mudalvan Day

2	Tuesday	IAT II Starts for III & IV Year
3	Wednesday	IAT II ends for IV Year
4	Thursday	
5	Friday	Class committee meeting-I for IV Semester
6	Saturday	IAT II ends for III Year
7	Sunday	Holiday- Alumni Meet 2024
8	Monday	Naan Mudalvan Day
9	Tuesday	Ugadi Festival-Holiday
10	Wednesday	IAT -I Starts for II Year
11	Thursday	Ramzan Festival- Holiday
12	Friday	
13	Saturday	
14	Sunday	Holiday
15	Monday	
16	Tuesday	
17	Wednesday	
18	Thursday	IAT -I ends for II Year(IV Semester)
19	Friday	
20	Saturday	
21	Sunday	Holiday
22	Monday	
23	Tuesday	
24	Wednesday	
25	Thursday	
26	Friday	
27	Saturday	
28	Sunday	Holiday

29	Monday	IAT-III Starts for III&IV Year (VI&VII Semester)
30	Tuesday	

2024 - MAY

Date	Day	Schedule
1	Wednesday	May day-Holiday
2	Thursday	
3	Friday	Last Working day for III and IV year
4	Saturday	
5	Sunday	Holiday
6	Monday	Class committee meeting-II for IV Semester
7	Tuesday	IAT-III ends for III&IV Year (VI&VII Semester)
8	Wednesday	
9	Thursday	
10	Friday	
11	Saturday	
12	Sunday	Holiday
13	Monday	IAT-II starts for II year (IV Semester)
14	Tuesday	
15	Wednesday	
16	Thursday	
17	Friday	
18	Saturday	
19	Sunday	Holiday
20	Monday	

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

2024 - JUNE

Date	Day	Schedule
1	Saturday	
2	Sunday	Holiday
3	Monday	IAT-III starts for IV Semester
4	Tuesday	
5	Wednesday	
6	Thursday	
7	Friday	
8	Saturday	
9	Sunday	Holiday
10	Monday	
11	Tuesday	

12	Wednesday	
13	Thursday	Last working day for II year (IV Semester)
14	Friday	
15	Saturday	Commencement of End Semester Examination for IV Semester
16	Sunday	Holiday
17	Monday	Bakrid / Eid al Adha- Holiday
18	Tuesday	
19	Wednesday	
20	Thursday	
21	Friday	
22	Saturday	
23	Sunday	Holiday
24	Monday	
25	Tuesday	
26	Wednesday	
27	Thursday	
28	Friday	
29	Saturday	
30	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

நீராரூங் 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

ஐன 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.

ஐன கண மங்கள தாயக ஜெயஹே

பாரத பாக்ய விதாதா.

ஜெய ஹே, ஜெய ஹே, ஜெய ஹே,

ஜெய ஜெய ஜெய, ஜெய ஹே

