

TAGORE ENGINEERING COLLEGE

(Approved by AICTE, Affiliated to Anna University)

Rathinamangalam, Chennai-600 127



DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC CALENDAR

2021-2022

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	Computer Science and Engineering (CSE)		M.E	18
7	Environmental Engineering (EE)		M.E	18
8	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: 2021

DAY	DATE	HOLIDAY
Sunday	15-Aug-21	Independence Day
Thursday	19-Aug-21	Muharram
Monday	30-Aug-21	Krishna Jayanthi
Friday	10-Sep-21	Vinayakar Chathurthi
Saturday	02-Oct-21	Gandhi Jayanthi
Thursday	14-Oct-21	Ayudha Pooja
Friday	15-Oct-21	Vijaya Dasami
Tuesday	19-Oct-21	Milad-Un-Nabi
Thursday	04-Nov-21	Deepavali
Saturday	25-Dec-21	Christmas

List of Holidays: 2022

DAY	DATE	HOLIDAY
Saturday	01-Jan-22	New Year's Day
Saturday	15-Jan-22	Pongal
Saturday	15-Jan-22	Thiruvalluvar Day
Wednesday	26-Jan-22	Republic Day
Friday	01-Apr-22	Annual Closing of Bank Accounts
Saturday	02-Apr-22	Telugu New Year's Day
Thursday	14-Apr-22	Dr. B.R. Ambedkar's Birthday
Thursday	14-Apr-22	Tamil New Year
Thursday	14-Apr-22	Mahaveer Jayanthi
Friday	15-Apr-22	Good Friday
Sunday	01-May-22	May Day
Tuesday	03-May-22	Ramzan

7. ACADEMIC SCHEDULE

2022 - JANUARY

Date	Day	Schedule
1	Saturday	New Year
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	Pongal-Holiday
15	Saturday	Thiruvalluvar Day-Holiday
16	Sunday	Holiday
17	Monday	
18	Tuesday	Thai poosam-Holiday
19	Wednesday	
20	Thursday	
21	Friday	Seminar on Concepts of Data Analytics and Data mining
22	Saturday	
23	Sunday	Holiday

24	Monday	
25	Tuesday	
26	Wednesday	Republic Day-Holiday
27	Thursday	Seminar on Patent Dominance in Academics
28	Friday	
29	Saturday	
30	Sunday	Holiday
31	Monday	

2022 - FEBRUARY

Date	Day	Schedule
1	Tuesday	
2	Wednesday	
3	Thursday	Guest lecture on Multimedia Application Using 3D Animation and Career Opportunities
4	Friday	
5	Saturday	
6	Sunday	Holiday
7	Monday	
8	Tuesday	
9	Wednesday	
10	Thursday	
11	Friday	
12	Saturday	
13	Sunday	Holiday
14	Monday	
15	Tuesday	

16	Wednesday	
17	Thursday	
18	Friday	
19	Saturday	
20	Sunday	Holiday
21	Monday	
22	Tuesday	
23	Wednesday	Seminar on Real Time Application for Python Programming
24	Thursday	
25	Friday	
26	Saturday	
27	Sunday	Holiday
28	Monday	

2022 - MARCH

Date	Day	Schedule
1	Tuesday	
2	Wednesday	
3	Thursday	
4	Friday	
5	Saturday	
6	Sunday	Holiday
7	Monday	
8	Tuesday	International Women's Day
9	Wednesday	

10	Thursday	
11	Friday	
12	Saturday	
13	Sunday	Holiday
14	Monday	
15	Tuesday	
16	Wednesday	Commencement of classes II,III&IV year students(for IV,VI.VII semester)
17	Thursday	
18	Friday	
19	Saturday	
20	Sunday	Holiday
21	Monday	How to become a Data Scientist-Workshop
22	Tuesday	
23	Wednesday	
24	Thursday	
25	Friday	
26	Saturday	
27	Sunday	Holiday
28	Monday	
29	Tuesday	
30	Wednesday	Industrial IOT/IT-OT Integration-Workshop
31	Thursday	

2022 - APRIL

Date	Day	Schedule
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1	Friday	Class Committee Meeting -1
2	Saturday	
3	Sunday	Holiday
4	Monday	
5	Tuesday	
6	Wednesday	
7	Thursday	
8	Friday	
9	Saturday	
10	Sunday	Holiday
11	Monday	
12	Tuesday	Industrial visit to ISRO Bangalore
13	Wednesday	
14	Thursday	Tamil New Year- Holiday
15	Friday	Good Friday-Holiday
16	Saturday	
17	Sunday	Easter-Holiday
18	Monday	Guest lecture on Augmented Reality-The new business tool driving Industry 4.0
19	Tuesday	
20	Wednesday	
21	Thursday	
22	Friday	
23	Saturday	
24	Sunday	Holiday
25	Monday	IAT-I Starts for II,III,IV year
26	Tuesday	
27	Wednesday	
28	Thursday	

29	Friday	
30	Saturday	Seminar on Introduction to UI UX and creative graphics

2022 - MAY

Date	Day	Schedule
1	Sunday	May Day-Holiday
2	Monday	IAT-1 Ends
3	Tuesday	Ranzan-Holiday
4	Wednesday	Parents Teacher Meet-1
5	Thursday	Seminar on Challenges and Issues in 4G and beyond
6	Friday	
7	Saturday	
8	Sunday	Holiday
9	Monday	
10	Tuesday	
11	Wednesday	
12	Thursday	IAT-II starts
13	Friday	
14	Saturday	
15	Sunday	Holiday
16	Monday	
17	Tuesday	
18	Wednesday	
19	Thursday	IAT-II Ends Seminar on Personality Development

20	Friday	
21	Saturday	
22	Sunday	Holiday
23	Monday	
24	Tuesday	
25	Wednesday	
26	Thursday	
27	Friday	
28	Saturday	
29	Sunday	Holiday
30	Monday	
31	Tuesday	Class committee Meet-II

2022 - JUNE

Date	Day	Schedule
1	Wednesday	
2	Thursday	
3	Friday	Parents Teacher Meet-2
4	Saturday	
5	Sunday	Holiday
6	Monday	
7	Tuesday	
8	Wednesday	
9	Thursday	IAT-III Starts
10	Friday	
11	Saturday	
12	Sunday	Holiday

13	Monday	
14	Tuesday	
15	Wednesday	
16	Thursday	IAT-III ends Last Working day for IV,VI.VII Semester
17	Friday	
18	Saturday	Commencement of End semester Practical Examination
19	Sunday	Holiday
20	Monday	
21	Tuesday	
22	Wednesday	
23	Thursday	
24	Friday	
25	Saturday	
26	Sunday	Holiday
27	Monday	
28	Tuesday	Commencement of End semester Theory Examination
29	Wednesday	
30	Thursday	

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 அதிர்ச்சிறந்த 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

