

TAGORE ENGINEERING COLLEGE

(Approved by AICTE, Affiliated to Anna University)

Rathinamangalam, Chennai-600 127



DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC CALENDAR

2021-2022

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	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

2021 - AUGUST

Date	Day	Schedule
1	Sunday	Holiday
2	Monday	
3	Tuesday	
4	Wednesday	
5	Thursday	
6	Friday	
7	Saturday	
8	Sunday	Holiday
9	Monday	
10	Tuesday	
11	Wednesday	
12	Thursday	
13	Friday	
14	Saturday	
15	Sunday	Independence Day
16	Monday	
17	Tuesday	
18	Wednesday	Commencement of classes for II,III,IV Year students(III,V,VII Semester)
19	Thursday	Industrial Visit to NSIC Guindy
20	Friday	
21	Saturday	
22	Sunday	Holiday

23	Monday	Webinar on Geographical Information Systems
24	Tuesday	
25	Wednesday	
26	Thursday	
27	Friday	
28	Saturday	Working day
29	Sunday	Holiday
30	Monday	Krishna Jayanthi-Holiday
31	Tuesday	

2021 - SEPTEMBER

Date	Day	Schedule
1	Wednesday	
2	Thursday	
3	Friday	
4	Saturday	
5	Sunday	Hoilday
6	Monday	
7	Tuesday	
8	Wednesday	
9	Thursday	
10	Friday	Vinayagar Chathurthy-Holiday
11	Saturday	Working Day
12	Sunday	Hoilday
13	Monday	
14	Tuesday	

15	Wednesday	
16	Thursday	Seminar on Computer Network Challenges and Opportunities
17	Friday	
18	Saturday	
19	Sunday	Hoilday
20	Monday	
21	Tuesday	Class committee meeting-I
22	Wednesday	
23	Thursday	
24	Friday	
25	Saturday	Hoilday
26	Sunday	
27	Monday	
28	Tuesday	
29	Wednesday	
30	Thursday	

2021 - OCTOBER

Date	Day	Schedule
1	Friday	
2	Saturday	Gandhi Jayanthi- Holiday
3	Sunday	Holiday
4	Monday	IAT-1 starts for II,III,IV year students
5	Tuesday	
6	Wednesday	

7	Thursday	IAT-I ends for II,III,IV year students
8	Friday	Workshop on Virtualization Parents Teacher Meet-I
9	Saturday	
10	Sunday	Holiday
11	Monday	
12	Tuesday	
13	Wednesday	
14	Thursday	Ayutha Poojai-Holiday
15	Friday	Vijaya Dasami-Holiday
16	Saturday	Holiday
17	Sunday	Holiday
18	Monday	
19	Tuesday	
20	Wednesday	
21	Thursday	
22	Friday	
23	Saturday	Working day
24	Sunday	Holiday
25	Monday	
26	Tuesday	
27	Wednesday	
28	Thursday	IAT-II starts for II,III,IV year students
29	Friday	
30	Saturday	IAT-1I ends for II,III,IV year students
31	Sunday	Holiday

2021 - NOVEMBER

Date	Day	Schedule
1	Monday	
2	Tuesday	Industrial Visit to Image creative solutions
3	Wednesday	
4	Thursday	
5	Friday	
6	Saturday	
7	Sunday	Holiday
8	Monday	
9	Tuesday	
10	Wednesday	Class committee meeting-II
11	Thursday	Parents Teacher Meet-II
12	Friday	
13	Saturday	
14	Sunday	Holiday
15	Monday	
16	Tuesday	
17	Wednesday	
18	Thursday	
19	Friday	Miladi-nabi- Holiday
20	Saturday	Working Day
21	Sunday	Holiday
22	Monday	
23	Tuesday	

24	Wednesday	
25	Thursday	Guest lecture on Web Services(AJAX)
26	Friday	
27	Saturday	
28	Sunday	Holiday
29	Monday	
30	Tuesday	Last working day for III,V,VII Semester

2021 - DECEMBER

Date	Day	Schedule
1	Wednesday	
2	Thursday	Commencement of End semester Practical Examination
3	Friday	
4	Saturday	
5	Sunday	Holiday
6	Monday	
7	Tuesday	
8	Wednesday	
9	Thursday	
10	Friday	
11	Saturday	
12	Sunday	Holiday
13	Monday	Commencement of End semester Theory Examination
14	Tuesday	
15	Wednesday	

16	Thursday	
17	Friday	
18	Saturday	
19	Sunday	Holiday
20	Monday	
21	Tuesday	Guest lecture on IT Infrastructures and opportunities ahead
22	Wednesday	
23	Thursday	
24	Friday	
25	Saturday	Christmas-Holiday
26	Sunday	Holiday
27	Monday	
28	Tuesday	
29	Wednesday	
30	Thursday	
31	Friday	

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

