

# **TAGORE ENGINEERING COLLEGE**

(Approved by AICTE, Affiliated to Anna University)

**Rathinamangalam, Chennai-600 127**



**DEPARTMENT OF INFORMATION TECHNOLOGY**

**ACADEMIC CALENDAR**

**2024-2025**

**ODD SEMESTER**

## PERSONAL MEMORANDA

|                                                                     |                                                    |
|---------------------------------------------------------------------|----------------------------------------------------|
| Name:                                                               |                                                    |
| Semester/Year:                                                      |                                                    |
| Batch:                                                              |                                                    |
| Registration Number:                                                |                                                    |
| Parent's / Gaurdian's name:                                         |                                                    |
| Address for communication:                                          |                                                    |
| Height: <input style="width: 150px;" type="text"/>                  | Weight: <input style="width: 150px;" type="text"/> |
| Blood Group:                                                        |                                                    |
| Date of Birth:                                                      |                                                    |
| Mobile No:                                                          |                                                    |
| Mail id:                                                            |                                                    |
| Aadhaar Number:                                                     |                                                    |
| <b>Bank Details:</b><br>Name of Bank<br>Account Number<br>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              |
| 10     | Cyber Security                                  | B.E    |       | 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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+91 75400 54222

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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: 2024

| DAY    | DATE | HOLIDAY              |
|--------|------|----------------------|
| 1-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          |
| 9-Apr  | Tue  | Telugu New Year      |
| 11-Apr | Thu  | Idul Fitr            |
| 14-Apr | Sun  | Dr Ambedkar Jayanti  |
| 14-Apr | Sun  | Tamil New Year       |
| 14-Apr | Sun  | Tamil New Year       |
| 21-Apr | Sun  | Mahavir Jayanti      |
| 1-May  | Wed  | May Day              |
| 17-Jun | Mon  | Bakrid / Eid al Adha |
| 17-Jul | Wed  | Muharram             |

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|        |     |                  |
|--------|-----|------------------|
| 15-Aug | Thu | Independence Day |
| 26-Aug | Mon | Janmashtami      |
| 7-Sep  | Sat | Ganesh Chaturthi |
| 16-Sep | Mon | Eid e Milad      |
| 2-Oct  | Wed | Gandhi Jayanti   |
| 11-Oct | Fri | Maha Navami      |
| 12-Oct | Sat | Vijaya Dashami   |
| 31-Oct | Thu | Deepavali        |
| 25-Dec | Wed | Christmas Day    |

## 7. ACADEMIC SCHEDULE

**2024 - AUGUST**

| Date | Day       | Schedule                                                |
|------|-----------|---------------------------------------------------------|
| 1    | Thursday  |                                                         |
| 2    | Friday    |                                                         |
| 3    | Saturday  |                                                         |
| 4    | Sunday    | Holiday                                                 |
| 5    | Monday    |                                                         |
| 6    | Tuesday   |                                                         |
| 7    | Wednesday |                                                         |
| 8    | Thursday  |                                                         |
| 9    | Friday    |                                                         |
| 10   | Saturday  |                                                         |
| 11   | Sunday    |                                                         |
| 12   | Monday    | Reopening day for III,V and VII semester NM Day-IV Year |
| 13   | Tuesday   | NM Day-III Year                                         |
| 14   | Wednesday | NM Day-II Year                                          |
| 15   | Thursday  | Independence Day Holiday                                |
| 16   | Friday    |                                                         |
| 17   | Saturday  | Working day                                             |
| 18   | Sunday    | Holiday                                                 |
| 19   | Monday    | NM Day-IV Year                                          |
| 20   | Tuesday   | NM Day-III Year                                         |
| 21   | Wednesday |                                                         |

|    |           |                                    |
|----|-----------|------------------------------------|
| 22 | Thursday  |                                    |
| 23 | Friday    |                                    |
| 24 | Saturday  | Holiday                            |
| 25 | Sunday    | Holiday                            |
| 26 | Monday    | Janmashtami Holiday                |
| 27 | Tuesday   | NM Day-III Year                    |
| 28 | Wednesday |                                    |
| 29 | Thursday  | Class commitee Meeting 1           |
| 30 | Friday    | Guest Lecture 1-Networking Devices |
| 31 | Saturday  | Working day                        |

### 2024 - SEPTEMBER

| Date | Day       | Schedule                                                       |
|------|-----------|----------------------------------------------------------------|
| 1    | Sunday    | Holiday                                                        |
| 2    | Monday    | NM Day-IV Year                                                 |
| 3    | Tuesday   | NM Day-III Year                                                |
| 4    | Wednesday |                                                                |
| 5    | Thursday  |                                                                |
| 6    | Friday    |                                                                |
| 7    | Saturday  | Ganesh Chaturthi Holiday                                       |
| 8    | Sunday    | Holiday                                                        |
| 9    | Monday    | IAT-1 Starts for III,V,VII Semester students<br>NM Day-IV Year |
| 10   | Tuesday   | NM Day-III Year                                                |
| 11   | Wednesday | Alumi Talk                                                     |
| 12   | Thursday  |                                                                |
| 13   | Friday    |                                                                |

|    |           |                                            |
|----|-----------|--------------------------------------------|
| 14 | Saturday  |                                            |
| 15 | Sunday    | Holiday                                    |
| 16 | Monday    | Eid e Milad Holiday                        |
| 17 | Tuesday   | NM Day-III Year                            |
| 18 | Wednesday | IAT-1 ends for III,V,VII Semester students |
| 19 | Thursday  | Seminar-1 UI/UX Design and its tool        |
| 20 | Friday    |                                            |
| 21 | Saturday  | PTM -1 working day                         |
| 22 | Sunday    | Holiday                                    |
| 23 | Monday    | NM Day-IV Year                             |
| 24 | Tuesday   | NM Day-III Year                            |
| 25 | Wednesday |                                            |
| 26 | Thursday  |                                            |
| 27 | Friday    |                                            |
| 28 | Saturday  | Working day                                |
| 29 | Sunday    |                                            |
| 30 | Monday    | NM Day-IV Year                             |

## 2024 - OCTOBER

| Date | Day       | Schedule               |
|------|-----------|------------------------|
| 1    | Tuesday   | Gandhi Jayanti Holiday |
| 2    | Wednesday |                        |
| 3    | Thursday  |                        |
| 4    | Friday    |                        |
| 5    | Saturday  | Working day            |
| 6    | Sunday    | Holiday                |

|    |           |                                                                     |
|----|-----------|---------------------------------------------------------------------|
| 7  | Monday    | NM Day-IVYear                                                       |
| 8  | Tuesday   | NM Day-IIIYear                                                      |
| 9  | Wednesday | NM Day-IIYear                                                       |
| 10 | Thursday  | Guest Leture 2                                                      |
| 11 | Friday    | Maha Navami Holiday                                                 |
| 12 | Saturday  | Vijaya Dashami Holiday                                              |
| 13 | Sunday    | Holiday                                                             |
| 14 | Monday    | IAT-II Starts for III,V,VII Semester students<br>NM Day-IVYear      |
| 15 | Tuesday   | NM Day-IIIYear                                                      |
| 16 | Wednesday | NM Day-IIYear                                                       |
| 17 | Thursday  |                                                                     |
| 18 | Friday    |                                                                     |
| 19 | Saturday  | IAT-II ends for III,V,VII Semester students<br>working day Workshop |
| 20 | Sunday    | Holiday                                                             |
| 21 | Monday    | NM Day-IVYear                                                       |
| 22 | Tuesday   | NM Day-III Year Seminar 2                                           |
| 23 | Wednesday | NM Day-II Year                                                      |
| 24 | Thursday  | Class Commitee Meeting II                                           |
| 25 | Friday    |                                                                     |
| 26 | Saturday  |                                                                     |
| 27 | Sunday    | Holiday                                                             |
| 28 | Monday    | NM Day-IV Year                                                      |
| 29 | Tuesday   |                                                                     |
| 30 | Wednesday | NM Day-II Year                                                      |
| 31 | Thursday  | Deepavali Holiday                                                   |

## 2024 - NOVEMBER

| Date | Day       | Schedule                                                         |
|------|-----------|------------------------------------------------------------------|
| 1    | Friday    |                                                                  |
| 2    | Saturday  | Working day                                                      |
| 3    | Sunday    | Holiday                                                          |
| 4    | Monday    | NM Day-IV Year                                                   |
| 5    | Tuesday   | NM Day-III Year                                                  |
| 6    | Wednesday | NM Day-II Year                                                   |
| 7    | Thursday  | Workshop1                                                        |
| 8    | Friday    |                                                                  |
| 9    | Saturday  | Working day                                                      |
| 10   | Sunday    | Holiday                                                          |
| 11   | Monday    | IAT III starts for III,V,VII Semester students<br>NM Day-IV Year |
| 12   | Tuesday   | NM Day-III Year                                                  |
| 13   | Wednesday | NM Day-II Year                                                   |
| 14   | Thursday  |                                                                  |
| 15   | Friday    |                                                                  |
| 16   | Saturday  | IAT III ends for III,V,VII Semester students<br>Working day      |
| 17   | Sunday    | Holiday                                                          |
| 18   | Monday    | Model Lab exam starts for III,V,VII Semester students            |
| 19   | Tuesday   |                                                                  |
| 20   | Wednesday |                                                                  |
| 21   | Thursday  |                                                                  |

|    |           |                                                                                             |
|----|-----------|---------------------------------------------------------------------------------------------|
| 22 | Friday    | Model Lab exam ends for III,V,VII Semester students Last working day for III,V,VII Semester |
| 23 | Saturday  |                                                                                             |
| 24 | Sunday    | Holiday                                                                                     |
| 25 | Monday    |                                                                                             |
| 26 | Tuesday   |                                                                                             |
| 27 | Wednesday |                                                                                             |
| 28 | Thursday  |                                                                                             |
| 29 | Friday    |                                                                                             |
| 30 | Saturday  |                                                                                             |

### 2024 - DECEMBER

| Date | Day       | Schedule                                        |
|------|-----------|-------------------------------------------------|
| 1    | Sunday    |                                                 |
| 2    | Monday    | End semester exam starts for III,V,VII semester |
| 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    | Holiday               |
| 16 | Monday    |                       |
| 17 | Tuesday   |                       |
| 18 | Wednesday |                       |
| 19 | Thursday  |                       |
| 20 | Friday    |                       |
| 21 | Saturday  |                       |
| 22 | Sunday    | Holiday               |
| 23 | Monday    |                       |
| 24 | Tuesday   |                       |
| 25 | Wednesday | Christmas Day Holiday |
| 26 | Thursday  |                       |
| 27 | Friday    |                       |
| 28 | Saturday  |                       |
| 29 | Sunday    | Holiday               |
| 30 | Monday    |                       |
| 31 | Tuesday   |                       |

## 8. TIME TABLE

| DAY/<br>PERIOD | I<br>(8.30-9.20) | II<br>(9.20-10.10) | 10.10-10.30 | III<br>(10.30-11.20) | IV<br>(11.20-12.10) | 12.10-1.00 | V<br>(1.00-1.50) | VI<br>(1.50-2.40) | VII<br>(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

