

TAGORE ENGINEERING COLLEGE
RATHINAMANGALAM, CHENNAI – 600 127

MANDATORY DISCLOSURE 2025-2026

1. NAME OF THE INSTITUTION

Address including Telephone, Mobile, E-Mail

TAGORE ENGINEERING COLLEGE
RATHINAMANGALAM,
VANDALUR – KELAMBAKKAM ROAD,
CHENNAI – 600 127
CONTACT PHONE NOS. : 044 – 22299400-408
MOBILE : 7397061880
E-MAIL : principal@tagore-engg.ac.in, principal.tagore@gmail.com

2. NAME AND ADDRESS OF THE TRUST/ SOCIETY/ COMPANY AND THE TRUSTEES

Address including Telephone, Mobile, E-Mail

TAGORE EDUCATIONAL TRUST
NO.25, MAHALINGAM STREET, MAHALINGAPURAM,
NUNGAMBAKKAM, CHENNAI - 600 034
CONTACT PHONE NOS. : 044 – 28174455, 28174499
MOBILE : ...
E-MAIL : admn.tagoretrust@gmail.com

3. NAME AND ADDRESS OF THE VICE CHANCELLOR/ PRINCIPAL/ DIRECTOR

Address including Telephone, Mobile, E-Mail

Dr. E.N.GANESH
PRINCIPAL
TAGORE ENGINEERING COLLEGE
RATHINAMANGALAM,
VANDALUR – KELAMBAKKAM ROAD,
CHENNAI – 600 127
CONTACT PHONE NO. : 044 – 22299409
MOBILE : 9940283259
E-MAIL : principal@tagore-engg.ac.in

4. NAME OF THE AFFILIATING UNIVERSITY

ANNA UNIVERSITY,
Guindy, Chennai – 600 025.

5. GOVERNANCE

5.1 Members of the Board and their brief background

S.No.	Members	Position	Present Designation /Occupation
1	Dr. M. Mala	Chairperson	Chairperson cum Managing Trustee, Tagore Group of Institutions
2	Mr. J. Rajasekar	Member	Trustee
3	Mr. J. Harinarayanamoorthy	Member	Trustee
4	Mr. V.P. Muruges	Member	Industrialist
5	Mr. G. N. Gopalarathinam	Member	Chartered Accountant
6	Dr. S. Salivahanan	Member	Educationist - Principal, SSN College of Engg.
7	Dr. K. Ananthanarayanan	Member	Educationist - Asso.Professor of Civil, IIT, Madras
8	Dr. S. Rajendra Boopathy	Member	Educationist - Professor of Mech, Anna University
9	Mr. A. Dharanidharan	Member	Nominee from State Government – Assistant Professor, Civil, ACGCE&T, Karaikudi.
10	Mr. K. Manivannan	Member	Industrialist –Ashok Leyland- Foundry Division, Sriperumbudur, Kancheepuram.
11	Dr. S. Ramesh	Member	Educationist - Principal, Jerusalem College of Engineering
12	Dr. M. Ramalingam	Member	Educationist - Director, Jerusalem College of Engineering
13	Dr. M. A. Panneerselvam	Member	Educationist – Professor & Dean, Academic Affairs, TEC.
14	Dr. R. Beulah Jayakumari	Member	Educationist – Associate Professor & Head, IT.
15	Dr. E.N.Ganesh	Member Secretary	Principal, Tagore Engineering College

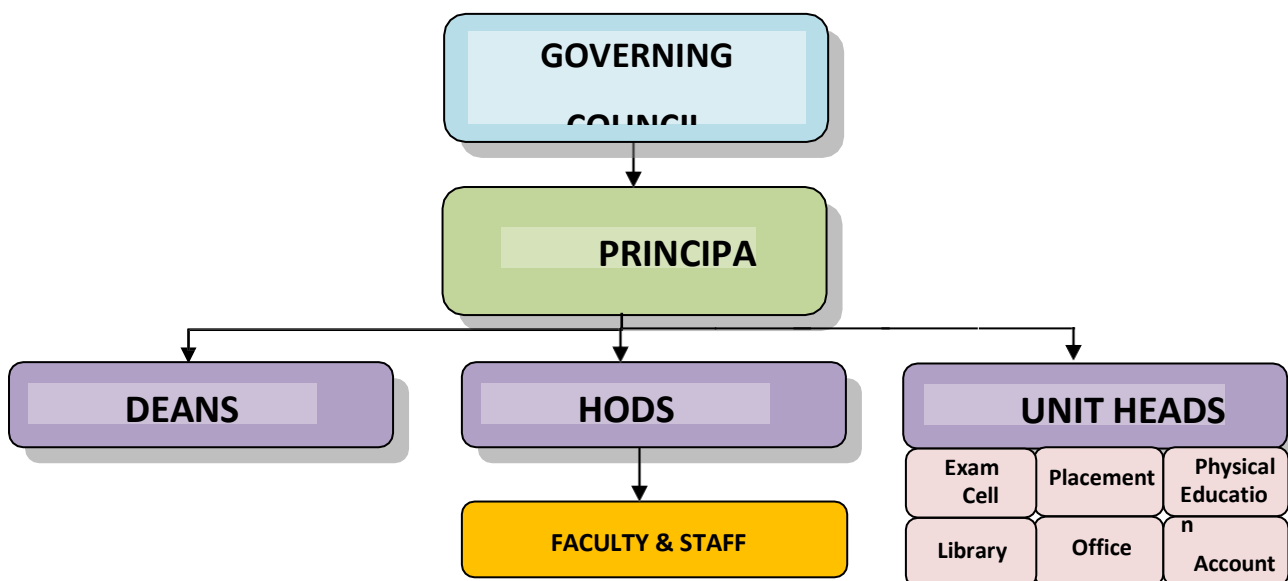
5.2 Members of Academic Advisory Body

S.No.	Name of the Members	Position
1	Dr.M.Mala, Chairperson	Special Invitee
2	Dr.E.N.Ganesh, Principal	Chairman
3	Dr. V.K.Shanmuganathan, HOD , AERO	Member
4	Dr. K.P. Kaliyamurthie, HOD, AI&DS	Member
5	Mr. V.Dinesh Kumar, HOD i/c, Civil	Member
6	Dr.S. Surendran, HOD,CSE	Member
7	Dr.B.Vijayalakshmi, HOD,ECE	Member
8	Dr.R. Beulah Jayakumari, HOD,IT	Member
9	Dr.M. Durairaj, HOD, MECH	Member
10	Dr.P.Agasthi, HOD, S&H	Member
11	Mr.Jayakumar, NSS Prog.Officer	Member
12	Dr.D.Kasinathan, Associate Professor, Mech	Member
13	Mr.J.Purushothaman, Librarian	Member
14	Dr. P.Darwin Head, Training and Placement	Member
15	Mr. P.Rajinikanth, Director of Physical Education	Member
16	Dr.P. Priyadarsini, HOD,MBA	Member Secretary

5.3 Frequently of the Board Meeting and Academic Advisory Body

Board Meeting : Once in 6 months in a year
Academic Advisory Body: Once in a month

5.4 Organizational chart and processes



5.5 Nature and Extent of involvement of Faculty and students in academic affairs/improvements

- The faculty prepares notes of lessons, schedules to monitor the progress and review them at intervals. The College has regular staff meetings before starting the semester to keep the staff updated about changes and developments of the institute.
- The Departmental meeting is conducted every week to discuss the progress and difficulties faced by the faculty members.
- The Principal conducts HOD's meeting to discuss the departmental progress, difficulties and suggestion for improvement are framed.
- Most of the decisions are taken only after consultation with the staff during staff meeting.
- The college has constituted an alumni Association with a Professor In-Charge. The association organizes meetings and has regular formal and informal interactions wherein any alumni are free to give their suggestions.
- A Proctor system helps in monitoring and has a continuous contact between Student-Teacher-Parents. Opinion of parents is considered with respect to various aspects such as planning of industrial visits, cultural programmes etc. are valued.
- Parents of any student are allowed to meet the Class In-charge, Proctor, Head of the Department and Principal on any day of the week at any time to make any suggestions or complaints. In addition to this value added courses are included. Weaker students are identified and constantly given extra coaching. A continuous feedback from students through Class committees are positively received and acted upon.

5.6 Mechanism / Norms and Procedure for democratic/ good Governance

- The Management and Academic Leadership of the Institution do hereby give performance assurance to all stakeholders' viz. parents, students, employers and the community. Our commitment and dedication is built into our policy of continual quality improvement by establishing and implementing mechanisms and modalities for ensuring accountability at all levels, transparency in procedures and access to information.
- In order to achieve the quality policy statement the institution is administered by the governing bodies and the academic council. The governing body meets periodically once in 6 months to advise the Principal in both academic and administration. The chairperson is the chairman of the governing body. The powers are decentralized and everyone from the top management to the bottom level is accountable for everyone's work. The board of academic council meets once in a month and draws the academic plans of the institution.
- The personal interaction of the Principal with various stakeholders, the faculty, the non teaching staff, the students, the parents / guardians play an important role in improving quality of the Institution. The participatory role of the management encourages and sustains the involvement of the college staff, which is necessary for the efficient and effective running of the College.

5.7 Student Feedback on Institutional Governance/ Faculty performance

- The Heads of the Departments conduct class committee meeting to know the progress of teaching and collects feedbacks on each subject.
- Oral and written feedbacks are obtained from the students.
- The institution has a feedback system to evaluate the teachers by students. At the end of each semester, the feedback from students is obtained by issuing printed questionnaires relating to all subjects. In this feedback, questions regarding performance of the teachers are sought.
- Their feedback is analyzed by the concerned HOD. Based on assessment of performance, HOD gives necessary directions for the improvement in the teaching methods. Principal also monitors the feedback system and takes appropriate corrective actions.
- All the faculty members are required to submit self appraisal report every semester in the prescribed format.
- TEC has evolved a standard method of evaluating the teaching research and administrative activities of the faculty. The information furnished by the faculty member will be analyzed by the HOD, Principal and the score sheet of each faculty member is submitted to the Academic Audit Cell.
- The students feedback concerned to academic activities are discussed and resolved in the College Academic Committee meeting.

- The feedback concerned to the extracurricular activities or transport facilities, campus cleanliness and hygiene or canteen facilities or security they are resolved after discussing with the concerned committees.

- The student's feedback is one of the factors that analyses the teaching efficiency of the faculty members, thus seriously and necessary steps are taken.
- E-notes through college website logins, participating in various competitions, conducting seminars, conferences and expert talks are some of the outcomes of the feedback from students.

5.8 Grievance Redressal mechanism for Faculty, staff and students

The College operates a Grievance Cell; the grievances received are discussed with the members of the Cell to frame suitable measures to solve it. The cell handles matters in academics, hostel accommodation, health services, library, transportation and other central services of the college. The cell encourages the students to convey their grievances freely and frankly. A Complaint Box has been installed in the campus and the hostel; the grievances received are handled in an amicable manner to solve it. The cell also handles grievance of teaching and non-teaching staff members. The grievances concerned to the policy matters are discussed with the Management and they are addressed immediately.

5.9 Establishment of Anti Ragging Committee

Based on the Guidelines issued by the UGC and circular communicated by the Registrar, Anna University, Chennai, the following Anti-Ragging committee is established to prevent ragging in the campus, at bus-stops and buses.

Name of the Members	Present Designation/Occupation	Category
Dr. E.N.Ganesh	Principal	Chairman
Dr.S.Surendiran	HOD CSE	Deputy Chairman
Dr.K.Srinivasan	Dean (Academic)	Member
Dr.M.Durairaj	HOD MECH	Member
Dr.B.Vijayalakshmi	HOD ECE	Member
Dr.R.Beulah Jayakumari	HOD IT	Member
Dr. P.Priyadarsini	HOD MBA	Member
Dr.P.Agasthi	HOD SH	Member
Mr.K.B.Pandimurugan	Representative of Teaching staff member	Member
Mr.P.Rajinikanth	Representatives Non-Teaching	Member
Mr. A.Rajasekaran	Warden Boys Hostel	Member
Ms.Vijayalakshmi	Warden Girls Hostel	Member
T.Kamalakaran	Representatives Non-Teaching	Member
Mr.C.Charles	Police Department	Member
Ms.Revathi	Revenue/Taluk/Civil /Officers	Member
Ms.S.Santha	Representatives of parents	Member
Mrs.K.Murugan	Representatives of parents	Member
Mr.T.Ahilesh	Representatives of Students	Member
Ms.J.Archana	Representatives of Students	Member
Dr. V.K.Shanmuganathanana	HOD, AERO	Member Secretary

5.10 Establishment of Online Grievance Redressal Mechanism & Establishment of Grievance Redressal Committee in the Institution and Appointment OMBUDSMAN by the University

Based on the Guidelines issued by the AICTE & a letter communicated by the Registrar, Anna University, Chennai, Grievance Redressal Committee is re- constituted to rectify Grievances in the College.

Grievance Redressal Committee

Objective:

- While imparting professional education, we take utmost care that students, faculty , alumni parents and other staff members feel the comfort in the campus.
- The Grievance Redressal Committee efficiently addresses general grievances regarding academic and non academic matters. The Committee redresses the grievances at individual and class level and grievances of common interest
- Besides there is an exclusive mechanism to address the issues relating to women and their grievances. Women lodge the complaint and get their problem solved on the campus, as per guidelines of AICTE.
- Advising All the Students to refrain from inciting Students against other Students, teachers and College administration.
- The Grievance Redressal Committee consists of a senior professor as coordinator and three members.
- To ensure stakeholders to respect the rights and dignity of one another.

Functions:

- The cases will be attended promptly on receipt of written grievances from the students
- The cell formally will review all cases and will act accordingly as per the Management policy.
- The Grievance Redressal Committee will give report to the authority about the cases attended to and the number of pending cases, if any, which require direction and guidance from the higher authorities.

Procedure for lodging complaint:

- The students may feel free to put up a grievances in website.
- The Grievance Redressal Committee will assure that the grievance has been properly solved in a stipulated time limit provided by the cell and also ensures that it will be treated with confidentiality.

Standard operating procedure guidelines (SOPG)

- Any student or parents or staff member wants to initiate a grievance may in the first instance bring the issue to the notice of the Head of the respective department, who will address the issue and try to resolve it within 7 working days of the receipt of the grievance.
- If, there is no response within the stipulated time from the respective department or grievant is dissatisfied with response/resolution to his/her grievance, then the grievant is free to represent his/her grievance to the Institute Grievance Redressal Committee.
- If, the grievance is against the respective Head of department, then the grievant may directly submit his/her grievance in writing or submit in person at the Grievance Redressal Committee, to the Officer-In-Charge of Grievance Redressal Cell.

Scrutiny procedure:

- Grievance Redressal Committee will make a thorough review of the redressal process. In case the committee feels satisfied with the resolution provided by the respective department/individual, then it will intimate the same to the grievant. Once the grievant indicates acceptance of the resolution at this level, then the matter is deemed closed. If not satisfied the following procedure is undergone.

Call for hearing

- If the Grievance Redressal Committee is not satisfied with the resolution provided by the respective department/individual or upon the Grievant's written request, the committee shall fix a date for hearing, and intimate the same to the respective department/individual as well as the grievant via e-mail. If, at the conclusion of the hearing, the committee feels that additional information, testimony is necessary to make a decision, it may request that the parties submit such additional information. In this event, the hearing will remain open until receipt of the requested documents(s).

Investigation

- If a resolution is not achieved through hearing, then it will take necessary steps to conduct an investigation (fair and impartial investigation) of the facts giving rise to the grievance as it determines necessary to reach a conclusion on the merits of the grievance application. Grievance Redressal Committee will have the right to interview witnesses, if it determines necessary and/or helpful to the investigation including those recommended by a party to the grievance.

Final decision

- After the hearing or investigation the Grievance Redressal Committee shall use its best efforts to work out a resolution of the issues involved with the parties named in the grievance application – pass an order indicating the reasons for such order, as may be deemed fit.

Intimation about the committee's decision

- Upon completion of proceedings, the Grievance Redressal Committee shall communicate the final decision to both parties via email, which shall be binding on both the parties.

Closure/conclusion of complaint

- The complaint shall be considered as disposed off and closed when:
- The grievant has indicated the acceptance of the resolution;
- The grievant has not responded within four weeks from the date of receipt of information on resolution
- The proceeding concerning each grievance will be recorded in a systematic manner. The information relating to the proceedings shall be treated as confidential and can be viewed only by the members of Grievance Redressal Committee, for the purpose of investigation.

5.11 Establishment of Internal Complaint Committee

(ICC) Objective

- The ICC takes initiative in preventing and redressal of sexual harassment of women employees and students in the institution
 - To provide safe and secure atmosphere for women folks
 - To conduct awareness on prevention and prohibition of sexual harassments
 - To motivate women folks to address sexual harassments activities
 - To report to the redressal committee of POSH Cell, Anna University for appropriate redressal procedure
 - To provide personal counseling and support in psychological aspect
- The following are the members of the TEC Internal Complaint Committee :

Name of the Members	Present Designation / Occupation	Category
Dr. Beulah Jayakumari R	Asso.Professor & Head, IT	Chairperson
Dr.B.Selvalakshmi	Asst.Professor, CSE	Member
Ms.G.Bhuvaneswari	Sr.Asst.Professor, IT	Member
Mr. A.Udhaya Kumar	Student	Student
Ms.P.Jenita Hannah	Student	Student
Mr.Murugan	Non Teaching Faculty	Member
Dr.S.Surendran	Professor& HoD, CSE	Member
Ms.D.Thamizharashi	Non Teaching Faculty	Member
Ms.K.Jayasree	Student	Member
Dr.R.Porselvi	Asst. Professor, ECE	Member

5.12 Establishment of Committee for SC / ST

Based on the Guidelines issued by the UGC, Committee for SC / ST has been constituted to guide SC / ST students to avail of all permissible scholarships and financial assistance. The following are the members of the SC / ST Committee

S.No.	Name of the Members	Present Designation /Occupation	Category
-------	---------------------	---------------------------------	----------

1	Dr. S. Sasikala	Sr.Asst. Professor, ECE	Member
2	Dr. R. Porselvi	Sr.Asst. Prof., ECE	Chairperson
3	Mr.A.Rajasekaran	Warden, Girls Hostel Warden, Boys Hostel	Member
4	Mrs.Vijayalakshmi	Warden, Girls Hostel	Member

5.13 Internal Quality Assurance Cell

- IQAC has been formed from 2009 to enhance quality of the institution and framed policies as to monitor and review the activities of the college.
- Every month the cell collects the departmental activities and prepares a monthly report that is submitted to the principal to review the progress of the activity.
- The information is consolidated annually to send to the Annual Quality Assurance Report (AQAR).
- The IQAC conducts two meetings once in a year to monitor and review the information received from the departments.
- The inception of IQAC has made progression in the areas like
 - To motivating staff members to pursue PhD in various universities
 - To publication research papers and articles in national and international journals
 - To organize various guest lectures, seminars, workshop and national and international conferences.
 - To conduct programmes for community building and social responsibility.
 - To organize and participated in staff development programme.
 - Student placement and training programmes to increase the level of opportunity of employment of students.
- Continuous evaluation and improvements through discussion and effective measures are framed to improve the quality of the Institution.
- The members of the IQAC are:

S.No.	Name the Members	Designation
1	Dr.E.N.Ganesh, Principal	Chairman
2	Mr.G.Manikandan, Secretary, TET	Management Representative
3	Dr. V. K. Shanmuganathan, Professor, Aero	Coordinator-IQAC
4	Dr.M.Durairaj, Professor, Mech	Deputy Coordinator-IQAC
5	Dr.S.Surendran, Professor, CSE	Member
6	Dr. B.Vijayalakshmi, Professor, ECE	Member

7	Dr.P.Radhakrishnan, Professor, ECE	Member
8	Dr.R.BeulahJayakumari, Professor, IT	Member
9	Dr.P.Priyadarsini, Professor, MBA	Member
10	Dr.P.Agasthi, Professor , SH	Member
11	Dr.R.Porselvi, Senior Assistant. Professor	Member
12	Mr. K.B. Pandimurugan,Asst Professor	Member
13	Mr.DineshKumar, Asst.Prof, Civil	Member
14	Dr.B.Selvalakshmi, Asso.Prof.,CSE	Member
15	Ms.G.Bhuvaneshwari,Sr.Asst.Prof.,IT	Member
16	Mr. J.Jayakar,Asst.Prof.,Mech	Member
17	Ms.B. Lavanya,Asst.Prof.,S&H(Maths)	Member
18	Mr.D.Rambabu,Sr.Assit.Prof., Mech	Alumni Member
19	Mr.StanlyGeorge,VicePresident, HexawareTechnologies	Employer
20	Mr.Arulmalarkannan	Parent Member
21	Mr.R.Balaji, Accountant	Administrative Office Member
22	Mr. Murugan	Administrative Office Member

6. Programmes

- **Name of the Programmes (Full Time) approved by the AICTE.**
UG COURSES

- 1) Aeronautical Engineering
- 2) Computer Science and Engineering
- 3) Electronics and Communication Engineering
- 4) Information Technology
- 5) Mechanical Engineering
- 6) Artificial Intelligence and Data Science
- 7) Computer Science and Engineering (Cyber Security)

PG COURSES

- 1) Master of Business Administration
- 2) M.E. Computer Science and Engineering
- 3) M.E. Environmental

Engineering

- **Name of the Programmes Accredited by AICTE –**

- 1) Computer Science and Engineering
- 2) Electronics and Communication Engineering
- 3) Information Technology
- 4) Master of Business Administration

- ❖ **Placement Facilities**

There is a separate Placement and Training cell headed by **Dr. P.Darwin, Associate Professor.**

Mrs.V.Thenmozhi, Assistant Placement Officer is appointed for his assistance and coordinating all activities in the Placement Cell.

The placement cell is playing a key role in preparing students to meet the expectations of Industry. The Placement cell periodically arranges trainings for improving their aptitude, Personality and Technical Skills.

- ❖ **Name and duration of programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval. If there is Foreign Collaboration, give the following details:**

- Details of the Foreign University
- Name of the University
- Address
- Website
- Accreditation status of the University in its Home Country
- Ranking of the University in the Home Country
- Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country
- Nature of Collaboration
- Conditions of Collaboration
- Complete details of payment a student has to make to get the full benefit of Collaboration

NOT APPLICABLE

❖ For each Programme Collaborated provide the following:

- Programme Focus
- Number of seats
- Admission Procedure
- Fee
- Placement Facility
- Placement Records for last three years with minimum salary, maximum salary and average salary
- Whether the Collaboration Programme is approved by AICTE? If not whether the Domestic/Foreign University has applied to AICTE for approval

NOT APPLICABLE

7. Faculty

❖ FACULTY - Branch wise list – Faculty members

S. No	Department	Programme Code	Total sanctioned intake (last 4 yrs for Engg and Last 2 yrs for MBA)	No. of Faculty	SFR
1	B.E - Aeronautical Engineering	101	30 (30+30+30+30)	6	1:20
2	B.E – Computer Science and Engineering	104	120 (120+120+120+60)	19	1:22
3	B.E – Electronics and Communication Engineering	106	60 (60+60+60+60)	12	1:20
4	B.E – Mechanical Engineering	114	30 (30+30+30+30)	6	1:20
5	B.Tech - Artificial Intelligence and Data Science	243	60 (60+60+60+60)	12	1:20
6	B.Tech - Information Technology	205	60 (60+60+60+60)	11	1:22
7	B.E – Computer Science and Engineering (Cyber Security)	149	60 (60+60)	6	1:20
8	M.E – Computer Science and Engineering	405	18 (18+18)	3	1:12
9	M.E – Environmental Engineering	416	18 (18+18)	3	1:12
10	MBA (Master of Business Administration)	631	60 (60+60)	7	1:17

FACULTY DETAILS

9. Fee

- Details of fee, as approved by State Fee Committee, for the Institution.

The following are the Fee Structure (UG) for the Academic year 2025-26 student's admission:

For Counseling : Tuition Fees - Non Accredited : Rs. 50,000

Accredited : Rs. 55,000

For Management : Tuition Fees - : Non Accredited :Rs. 85,000

Accredited : Rs. 87,000

The following are the Fee Structure **(PG-MBA)** for the Academic year 2025-26 student's admission:

For Counseling : Tuition Fees : Rs. 35,000
For Management : Tuition Fees : Rs. 41,000

The following are the Fee Structure **(PG-ME)** for the Academic year 2025-26 student's admission:

For Counseling & Management : Tuition Fees : Rs. 50,000

- Time schedule for payment of fee for the entire programme.

Students are advised to pay the fees from 15th April to 30th June of the subsequent year for the entire programmes

- ❖ Criteria for fee waivers/scholarships.

Students who were among the first three ranks in the University Examinations are reimbursed the entire tuition fees at the end of course.

Top student of each branch are given Rs.5000/- cash award.

- ❖ Estimated cost of Boarding and Lodging in Hostels.

Rs.80, 000.00 (for boarding and lodging)

10. Admission

Number of seats sanctioned with the year of approval

Department	Degree	Course	Year of introduction	Nature of affiliation	Year of Permanent	Accreditation status	Sanctioned 2022 - 2023	Sanctioned 2023 - 2024	Sanctioned 2024 - 2025	Sanctioned 2025 - 2026
AERONAUTICAL ENGINEERING	B.E.	Aeronautical Engineering	2005	Permanent	2016	Not Accredited	30	30	30	30

COMPUTER SCIENCE AND ENGINEERING	B.E.	Computer Science and Engineering	1998	Permanent	2014	Accredited	60	120	120	120
ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Electronics and Communication Engineering	1998	Permanent	2016	Accredited	60	60	60	60
MECHANICAL ENGINEERING	B.E.	Mechanical Engineering	1998	Permanent	2009	Not Accredited	30	30	30	30
INFORMATION TECHNOLOGY	B.Tech.	Information Technology	1998	Permanent	2014	Accredited	60	60	60	60
INFORMATION TECHNOLOGY	B.Tech.	Artificial Intelligence and Data Science	2022	Provisional	-	Not Accredited	60	60	60	60
COMPUTER SCIENCE AND ENGINEERING	B.E.	Computer Science and Engineering (Cyber Security)	2024	Provisional	-	Not Accredited	-	-	60	60
MASTER OF BUSINESS ADMINISTRATION	M.B.A.	Master of Business Administration	2002	Provisional	-	Accredited	60	60	60	60
COMPUTER SCIENCE AND ENGINEERING	M.E.	Computer Science and Engineering	2004	Provisional	-	Not Accredited	18	18	18	18
CIVIL ENGINEERING	M.E.	Environmental Engineering	2013	Provisional	-	Not Accredited	18	18	18	18

Number of Students admitted under various categories each year in the last three years

11. Criteria and Weightages for Admission

As per the present standards the minimum marks applicable for HSC Academic and Vocational students is an aggregate in Mathematics, Physics and Chemistry and Vocational subjects put together should be.

The TNEA 2021 Cut off marks for unreserved Category is 50% aggregate. TNEA 2021 Cut off marks for backwards and Muslims is 45 %. Cut off marks for MBC & DNC is

40%. TNEA Cut off marks for SC/ST/SCA is 35%

12. Results of Admission under Management seats/Vacant seats

Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)

S.No	Name of the Staff	Category	Designation
1	Mr.K.Prabakaran	Admission - Head	Assistant Professor
2	Mr.T.K.S.Sathyanarayanan	Admission Officer	Assistant Professor
3	Mrs.P.Porselvi	Admission Incharge	Associate Professor
4	Mr.V.Jayakumar	Admission Incharge	Assistant Professor
5	Mrs.T.Judes Divya	Admission Incharge	Assistant Professor
6	Mrs.G.Bhuvaneshwari	Admission Incharge	Assistant Professor
7	Mr.R.Subash	Admission Incharge	Assistant Professor
8	Mrs.Lavanya	Admission Incharge	Assistant Professor
9	Mr.Pandimurugan	Admission Incharge	Assistant Professor
10	Mr.T,Gajendrakumar	Admission Incharge	Lab Instructor

13. Information of Infrastructure and Other Resources Available

COLLEGE MAIN GATE



COLLEGE ENTRANCE



Block - I



Block - 1



Block - II



Block - III



Block - IV



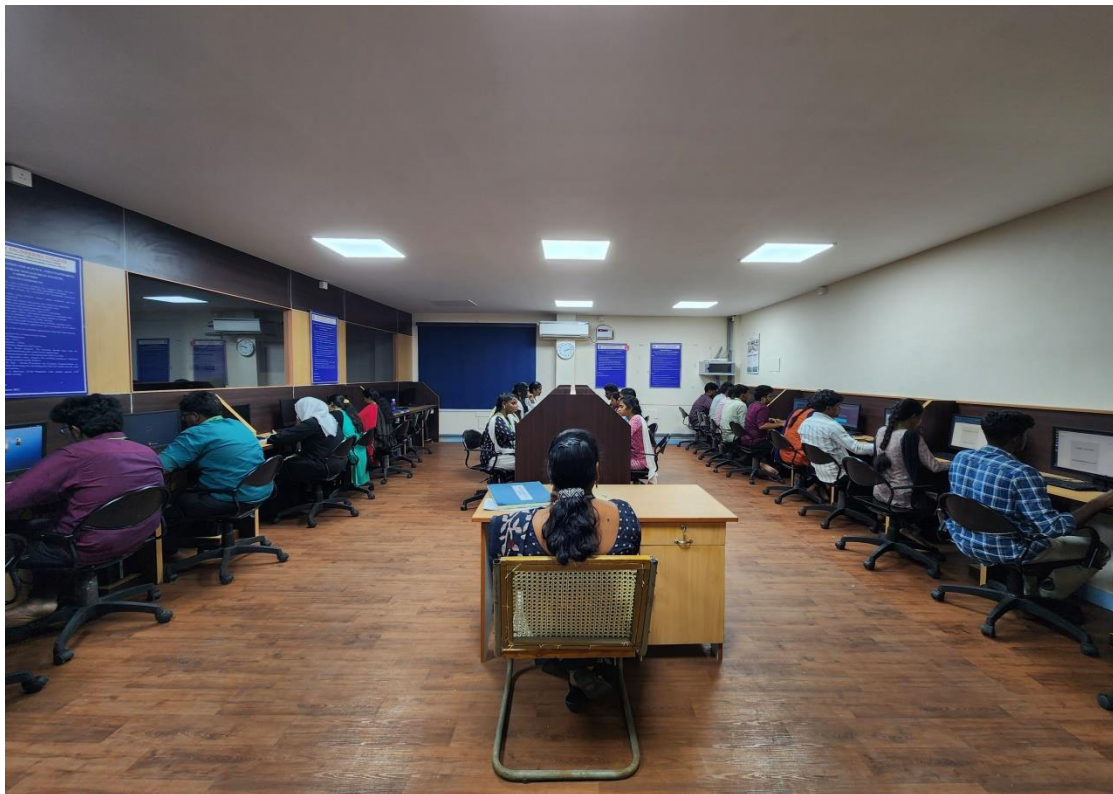
Classroom/Tutorial Room facilities



Laboratory Details

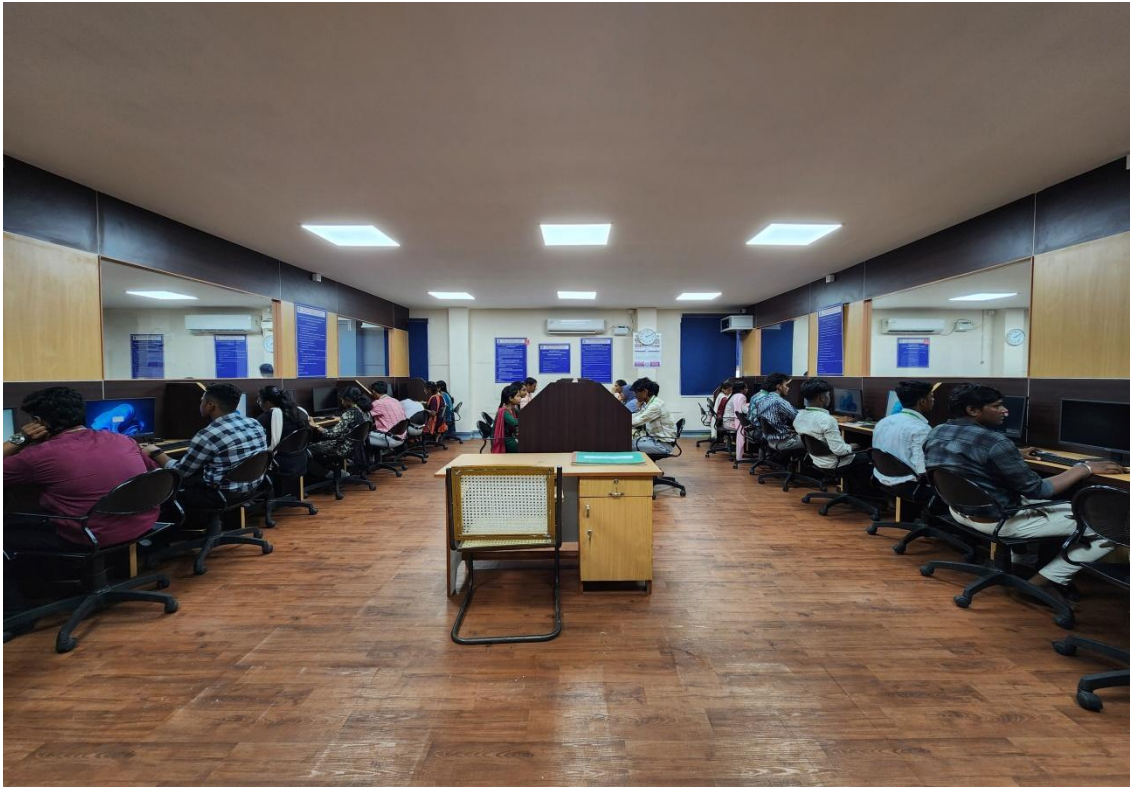
Aeronautical Engineering Laboratory





English Laboratory

Computer Science and Engineering Laboratory



Electronics and Communication Engineering Laboratory



Mechanical Engineering Laboratory



Workshop Laboratory

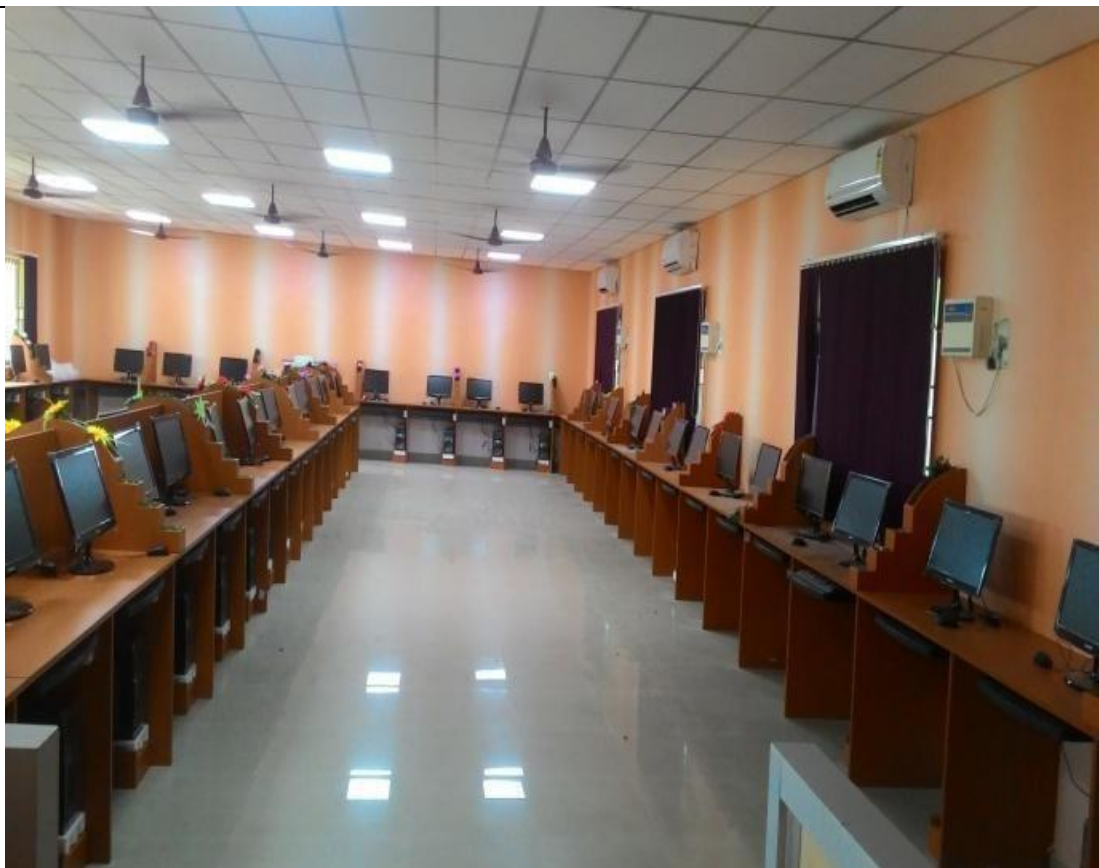
Chemistry laboratory



Electrical and Electronics Laboratory



Computer Centre Facilities



Library Facilities



Auditorium & Seminar Hall



Cafeteria



Indoor Sports Facilities



Outdoor Sports Facilities



Gymnasium Facilities



Facilities for disabled	The College has made arrangements like lift facility, ground floor Class rooms and special mentors for differently abled students.
-------------------------	--

Rainwater Harvesting Structures in 6 different places inthe campus



Purified Water Facility (R.O.Plant)



Transport Facility



Generator Facility



Banking Facility



Boys Hostel



Girls Hostel



Medical & Other Facilities at Hostel



OCCUPANCY CERTIFICATE

FIRE AND SAFETY CERTIFICATE

Library Details

S.No	Branch	No of Titles	No of Volumes	National Journal	International Journal	Magazine
UG Courses						
1	B.E Aeronautical Engineering	679	2511	6	7	-
2	B.E Computer Science and Engineering	2362	7921	9	35	2
3	B.E Electronic and Communication Engineering	1459	7032	9	37	2
4	B.E Mechanical Engineering	1586	8157	9	17	1
5	B.Tech. Information Technology	1327	5847	7	18	2
6	B.Tech Artificial Intelligence and Data Science	1300	5347	7	18	2
7	B.E Computer Science and Engineering (Cyber Security)	1100	4327	7	18	2
8	Science and Humanities	1084	6390	6	12	1
9	General	491	883	6	-	-
PG Courses						
1	M.E. Computer Science and Engineering	492	1484	6	6	-

2	M.E. Environmental Science and Engineering	57	318	6	6	-
3	MBA	1215	6046	16	20	-

GAMES AND SPORTS FACILITIES

The Department of physical education contributes to the overall development of a student by providing physical fitness and mental fitness along with the academic career. All the students are allotted hours exclusively for sports. Our College provides sports infrastructure more than what required. We have the following sports infrastructure facilities.

INDOOR GAMES:

- Carrom
- Table Tennis
- Badminton
- Chess
- Fitness Center

OUTDOOR GAMES:

- Volleyball
- Cricket nets
- Football
- Throw Ball
- Kabaddi
- Kho-Kho
- Ball Badminton
- Basketball
- Tennikoit
- Handball

1. Organizing Interdepartmental matches and sports day

2. Representing TIES(Tamil Nadu Inter-Engineering Sports)
3. Representing Anna University Zonal, Inter-Zonal and Inter University Tournaments.
4. Conducting Coaching for Various Games and Sports with special coaches.
5. Our College students have stood at National, State, University and District level tournaments in various sports and games and they have received several awards and certificates.

We admit students in sports quota with fees concession and honour them with special awards they achieve.

STUDENTS ACTIVITYBODY

The Institution has a student council. The student council is constituted by:

1. Chairperson
2. Vice-Chairperson : 2 members
3. Discipline Secretary : 2 members
4. Cultural Secretary : 2 members
5. Social service Secretary : 2 members
6. Sports Secretary : 1 member
7. Deputy Discipline Secretary : 1 member
8. Deputy Cultural Secretary : 1 member
9. Deputy Social service Secretary : 1 member
10. Deputy Sports Secretary : 1 member
11. Executive Members : 6 member
12. P.G. Representative : 2 members

All the members of the student council are elected by the class representatives of various Departments.

The student council members help the Institution authorities to maintain discipline among the students. They arrange for social camps and play a vital role in organizing co- curricular and extracurricular activities. The students' council is funded by the management.

CULTURAL ACTIVITIES

Auditorium: Hi-tech, acoustically treated and fitted with the provision for latest AV facilities for intellectual pursuits and quests, ceremonious celebrations, spectacular shows and mega events.

Mini Auditorium—Bharathiar Hall: A fully air-conditioned, echo- proof Hall with a seating capacity of hundred and fifty.

Open air Auditorium: The open space is used for common groups and for cultural events and competitions.

Music, dance and drama are forms of art that allure the world. The essence of education lies in providing the right ambience to trigger the thirst for art and knowledge, and not merely in completing the process of learning through books. Tagore Engineering College realizes this need and provides the required platform to showcase the very rich talent pool.

Every year cultural meet “YASHAS” is conducted.



Literary activities

The Institution jointly with Tamil Virtual Academy have inaugurated “ Kani Tamil Peravai” by Mr.TamilParithi, Tamil Virtual Academy



MAGAZINE /NEWSLETTER

- College has a Quarterly Newsletter ‘Gitanjali’.
- College Magazine (Gitanjali) helps the students to showcase their literary and technical creativity making learning more exciting.

It is published by highlighting the research activities of the faculty

TECHNICAL ACTIVITIES /TECHFEST

National level symposiums in all Departments provide a platform for the students to acquire additional knowledge apart from regular class teaching. More over the students themselves organize and participate in various technical events. These programs are fully “student- centric” and they nurture their organizational and management skills apart from enriching their technical knowledge.

- The College encourages the students to conduct technical seminars at National level in all departments in the R &D areas by providing financial support.

INDUSTRIAL VISITS /TOURS

- Educational Tours and Industrial visits undertaken by various Departments area part of academic culture of the Institution to update the outside expectation in the market.

Industry-academia interface is promoted through industrial visits

ALUMNI ACTIVITIES

- The College has constituted an alumni Association with a Professor In-Charge.
- The association organizes meetings and has regular formal and informal interactions wherein any alumni are free to give their suggestions.
- The alumni also give seminars and lectures to the present students on career guidance, outside market expectations and requirement of talents, they also bring personalities from various fields for conferences, arranging industrial visits and being part of moulding process of the current students

ACADEMIC SESSIONS

- Theory and practical examinations consist of two components namely, external evaluation 80% marks and internal evaluation 20% marks.
- The external evaluation is the responsibility of the affiliating university.

But from 2013- 14 onwards the Anna University has changed the pattern of internal evaluation to web portal entry system. Based on the online submission of unit test marks, model examination marks, practical examination marks and attendance percentage, the internal marks are automatically generated by the web portal and published in Anna University website

Period of declaration of results
As per Anna University Schedule

Counseling /Mentoring

1. The Institution has an overall students' counselor, a senior faculty member who helps the students in dealing with their problem in personal life, hostel life etc.
2. The Proctor System has been functioning in the College to follow up the students' performance and counsel the students through proctor system, where members of the faculty are allocated 15 to 20 students to guide and counsel both in academics and personal improvement

Career Counseling

1. The student's counseling centre helps the slow learners to develop their personality and March towards progress.
2. The teacher guardians are appointed to meet the needs of the slow learners. They provide them personal, academic and social counseling.
3. Class in-charges are appointed to take special care in monitoring, guiding and helping the slow learners for the improvement in their studies.
4. By conducting periodic class tutorials and home assignments.
5. By providing remedial teaching and personal counseling.
6. By organizing revision lectures.
7. By providing academic counseling by way of PTA meetings periodically.
8. By providing synoptic notes to facilitate slow learners.

14. Enrollment of students in the last 3 years

Department	Degree	Course	2022-2023	2023-2024	2024-2025
AERONAUTICAL ENGINEERING	B.E.	AERONAUTICAL ENGINEERING	11	23	22
INFORMATION TECHNOLOGY	B.Tech.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	53	55	50
COMPUTER SCIENCE AND ENGINEERING	B.E.	COMPUTER SCIENCE AND ENGINEERING	56	110	112
COMPUTER SCIENCE AND ENGINEERING	B.E.	COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)	-	-	34
ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	53	52	58
MECHANICAL ENGINEERING	B.E.	MECHANICAL ENGINEERING	11	17	-
INFORMATION TECHNOLOGY	B.Tech.	INFORMATION TECHNOLOGY	53	58	49
MASTER OF BUSINESS ADMINISTRATION	M.B.A.	MASTER OF BUSINESS ADMINISTRATION	60	58	51
COMPUTER SCIENCE AND ENGINEERING	M.E.	COMPUTER SCIENCE AND ENGINEERING	5	6	4
CIVIL ENGINEERING	M.E.	ENVIRONMENTAL ENGINEERING	15	12	9

15. List of Publications

1. Dr. S. Surendran et.al., “Efficient Data Communication in SIIoT: Hybrid Channel Attention Recurrent Transformer-Based Adaptive Marine Predator Algorithm for Reduced Energy Consumption”, International Journal of Communication Systems, Wiley, 2025, <https://doi.org/10.1002/dac.70022>
2. Dr. S. Surendran et.al. “Enhancing autonomous vehicle performance with ensemble weighted support vector-based optimization in cloud”, Cluster Computing, 2025 .
3. Dr. B.Selvalakshmi, “Performance Analysis Of Image Retrieval System Using Deep Learning Techniques”, Network: Computation in Neural Systems, <https://doi.org/10.1080/0954898X.2025.2451388> , 20 Jan 2025, 1–21.
4. Dr. B.Selvalakshmi, “Enhanced Satellite Imagery Analysis For Post-Disaster Building Damage Assessment Using Integrated Resnet-U-Net Model”, Multimedia Tools and Applications , <https://doi.org/10.1007/s11042-024-20300-0>, Published Online: 05 November 2024
5. D.Meenakshi, “Secured intelligent transportation with privacy retention through blockchain framework”, Journal of Intelligent & Fuzzy Systems. 2024;46(4):10507-10521. doi:10.3233/JIFS-23083
6. Dr. B.Jaishanthi, “Deep Reinforcement Learning for Resource Allocation in Wireless Communication Systems”, IEEE Ninth International Conference on Science Technology Engineering and Mathematics (ICONSTEM) | April 2024
7. Dr. T. Suresh, Integrating MIMO and IOT for Advanced Community Health Solutions and Sustainable Urban Planning, Community Practitioner, Vol 21, Issue 06, June 2024. DOI: <https://doi.org/10.5281/zenodo.11613900>.
8. Dr. T. Suresh, Synthesis of flexible magnetoelectric polyvinyl alcohol composites using hybrid filler particles of carbon quantum dots and cobalt nano for Electromagnetic interference shielding application, Journal of vinyl additive technology, volume 30, Issue 5, pages 1124-1138, September 2024. <https://doi.org/10.1002/vnl.22107>.
9. Dr. P. Radhakrishnan, A Scalable Hybrid Edge-Cloud Approach to Minimizing Latency in IoT Applications, International Journal of Computational and Experimental Science and Engineering, 11(2), January 2025. <https://doi.org/10.22399/ijcesen.946>.
10. Dr. P. Radhakrishnan, Unveiling Hidden Water Resources: Deep Learning and Remote Sensing for Subsurface Hydrology for Environmental Health, Remote Sens Earth Syst Sci 8, Volume 8, pages 352 364, 20 March 2025. <https://doi.org/10.1007/s41976-025 00218-3>.
11. Dr. P. Radhakrishnan, A Smart and Energy-Efficient Framework for Micro Electric IoT Applications Leveraging Deep Learning, Communications on Applied Nonlinear Analysis, ISSN: 1074-133X, Vol 32 No. 9, March 2025. <https://doi.org/10.52783/cana.v32.4311>.

12. Dr. R. Porselvi, Optimizing Indoor Localization and Tracking: An Energy Efficient Approach Using Received Signal Strength and Mixstyle Neural Networks with Implicit Unscented Particle Filtering, *International Journal of Communication systems*, March 2025, <https://doi.org/10.1002/dac.70069>.
13. Dr. P. Radhakrishnan, Throughput analysis of optical NOMA waveform through RNN and CNN neural networks with 256-QAM, *Journal of optical communication*, April 2025. DOI: <https://doi.org/10.1515/joc-2025-0093>.
14. Dr. P. Radhakrishnan, Deep Learning in Analyzing Carbon Flux Patterns for Environmental Health: Remote Sensing Insights for Climate Mitigation Strategies, *Remote Sensing in Earth Systems Sciences*, Volume 8, Issue 2, pp. 337-351, June 2025, DOI: <https://doi.org/10.1007/s41976-025-00208-5>.
15. R.Beulah Jayakumari, “Enhanced Heterogeneous Vehicular Networks With Intelligent Congestion Avoidance Mechanism via Regularized Q-value –Based Graph Generalized Neural Network Transformer” , *International Journal of Communication Systems*, Published by Elsevier,Wiley,<https://doi.org/10.1002/dav.80151>, pp.1-18,2025.
16. Vidhya P, Subashini K, Sathishkannan R,Gayathri S, “Dynamic network slicing based resource management and service aware virtual network function(VNF) migration in 5G networks ”, *Computer Networks*, Published by Elsevier,<https://doi.org/10.1016/j.comnet.2025.111064>, pp.1389–1286, 2025.
17. Murugesan S, M. Mahasree, F. Kavim & N. Bharathiraja , “Solar Energy Forecasting With Performance Optimization Using Machine Learning Techniques”, *Electric Power Components and Systems*, <https://doi.org/10.1080/15325008.2024.2316245>, pp.1–13, 2024.
18. Rani R.M, Dwarakanath B, Kathiravan M, Murugesan S, Bharathiraja N, Vinoth Kumar M, ‘Accurate Artificial Intelligence Method for Abnormality Detection of CT Liver Images’, *Journal of Intelligent & Fuzzy Systems*, vol. 46, no. 2, pp. 5313-5328, 2024.
19. Dr.R.Beulah Jayakumari ,L Jani Anbarasi,Malathy Jawahar, R. Beulah Jayakumari,Modigari Narendra,Vinaya kumar Ravi,Neeraja R, “An overview of current developments and methods for identifying diabetic foot ulcers: A Survey”, *WIREs Data Mining and Knowledge Discovery*, 2024.
20. Dr. K. Ravikumar, Dr. G. Simi Margarat, Dr. A. Karthikayen,Dr. G. Gomathy, Dr. N. Kalyana Sundaram, Dr. M. Rajalakshmi, “Implementation of novel Machine Learning Technique using several Meta with Naive Bayes Models to Analyse the Performance of Wave Energy Converters”, *The Bioscan*,Vol 19,No.2, pp 400-405, November 2024.
21. Beulah Jayakumari , S Lilly Sheeba , Maya Eapen , Jani Anbarasi , Vinayakumar Ravi ,*A. Suganya , Malathy Jawahar,”E-voting system using cloud-based hybrid blockchain technology”, *Journal of Safety Science and Resilience*,pp.102-109, February 19,2024.

22. Maya Eapen, H.Mercy ,Beulah Jayakumari R, Lavanya Mala A, Indumathi S, Pooja S, ” Smart Gadgets Cockpit Using IOT”, International Conference on Computing and Data Science,2024.
23. Beulah Jayakumari R,Malathy Jawahar, Maya Eapen, Jani Anbarasi L, Vinayakumar Ravi,Lilly Sheeba S and Tahani Jaser Alahmadi, “ COVID-19 Mental Health Impact Analysis using Ensemble-based Classifier”, The Open Public Health Journal, Vol. 17, 2024.
24. Ramya Ravindran¹, Lilly Sheeba Selvin¹, Christalin Nelson Selvin,and Beulah Jayakumari Rajarathnam,” Counting the Presence of the People in a Real Time Contained Area Using Convolutional Neural Network”, International Virtual Conference on Machine Learning Applications in Applied Sciences and Mathematics, AIP Conf. Proc.,2024.
25. D. Meenakshi, M. Anbarasan, S. Murugesan and B. Selvalakshmi, "Development of an Efficient CNN model with Hyperparameter tuning for Early Prediction of Lung Diseases," *2023 International Conference on Data Science, Agents & Artificial Intelligence (ICDSAAI)*, Chennai, India, 2023, pp. 1-4, doi: 10.1109/ICDSAAI59313.2023.10452479, 2024.
26. Housseem Jerbi , V.G. Anisha Gnana Vincy, Sondess Ben Aoun, Rabeh Abbassi , Mourad Kchaou, Optimizing waste management in smart Cities: An IoT-Based approach using dynamic bald eagle search optimization algorithm (DBESO) and machine learning, *Journal of Urban Management*, P:1 -17 May 2025. (<https://doi.org/10.1016/j.jum.2025.05.015>)
27. V.G. Anisha Gnana Vincy , Haewon Byeon , Divya Mahajan, Anu Tonk, J. Sunil , A 3D residual network-based approach for accurate lung nodule segmentation in CT images, *Journal of Radiation Research and Applied Sciences*, 1687-8507,Vol.23.No.9.P:1-11.March.2025. (<https://doi.org/10.1016/j.jrras.2025.101407>)
28. S.Jasper., N.Mohanrajbu, M.Durairaj, D.Vijayakuma, N.Muthselvakumar, and P.Chandramohan , “Synthesis and characterization of Brass- Molybdenum composite” which is published in *Advanced Materials in Engineering Sciences (ICAMES-2023)*,during 7th – 8th December 2023 in association with Indian Ceramic society and Taylor& Francis which is published in Taylor & Francis on Nov 2024.,pp.no.84-88.
29. 2..D.Kasinathan, M.Durairaj, L.Ranganathan, “Computational studies on Thermal Performance of Domestic Refreigerator with PCM integrated condenser” has published in the journal of the Brazilian society of Mechanical sciences and Engineering. (2025)47:159
30. Dr P.Priyadarsini, “Consumer Behaviour intentions towards mobile payment applicants “*Academy of Marketing Studies Journal*, ABDC (B Category), (Scopus) 2025
31. R.Subash, “The Mechanical Properties of Brass Alloys: A Review”,*Engineering Proceedings*, Volume 93, Issue1,1 st July 2025.

32. P.Priyadarsini , “Artificial Intelligence of Sustainability and internet of things Industry 4.0 Automation applicationd , 4th International conference on Sustainable Expert Systems (ICSSES) IEEE conference proceedings (Scopus), 2024
33. Dr P Priyadhsrshini; Analysis of Network Privacy Security Application Research using Machine Learning and its Applications, Indian Journal of Natural Sciences, Vol.15 / Issue 85 / Aug / 2024
34. Dr P Priyadarsini; Analysis of Machine Learning Based Credit Card Transaction and its Applications, in 2024 Fourth International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT) DOI: 10.1109/ICAECT60202.2024.10469399
35. Dr P Priyadarsini; Global Short-Term Business Travel Compliance and Its Impact on Job Stress of Employee, Journal of Informatics Education and Research ISSN: 1526-4726 Vol 4 Issue 2 (2024)
36. Dr S Prithi; Global Short-term business travel compliance and its impact on Job stress of Employee, Journal of informatics Education and Research, 4 (2), 2024. [ABDC]
37. Dr N Janani ,“Positive Psychology Interventions for Enhancing Well- Being and Happiness” in the Scopus based Q1 Journal, Decision Making: Applications in Management and Engineering, (ISSN 2560-6018, EISSN 2620-0104).
38. Dr N Janani ,“Language in the Digital Age: Trends and Transformations in Online Communication” in the ABDC indexed journal, European Economic Letters (ISSN 2323-5233)
39. Dr N Janani, “A study on employees rewards and recognition with reference to India Piston Ltd” in the UGC care listed journal, Journal of Indian Intellectual Tradition (ISSN 2249-7129).
40. Dr N Janani, “A Study on financial performance analysis in CY MYUTEC ANAND PRIVATE LIMITED” in the peer reviewed journal, IJMRSET (ISSN 2582-7219).
41. Mr .P.Anbarasan; “A Study on comparative analysis of financial ratios for evaluating the financial performance with special reference to L & T in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Volume 13, Issue 8, August, 2024
42. Mr .P.Anbarasan; “The Impact of Audit related factors on audit report lag for the Johal Logistics Pvt ltd” in International Journal of multidisciplinary research in science, Engineering & Technology (IJMRSET), Volume7, Issue7, July 2024.
43. Mr. SYED MOINUDDIN, “A STUDY ON COMPARATIVE ANALYSIS OF FINANCIAL RATIOS FOR EVALUATING THE FINANCIAL PERFORMANCE WITH REFERENCE TO L & T CONSTRUCTION COMPANY” in International Journal of Innovative Research in Science, Engineering & Technology (IJIRSET), ISSN: 2319-8753, Volume 13, Issue 8, August 2024.
44. Mr. SYED MOINUDDIN, “A STUDY ON CASH MANAGEMENT WITH REFERENCE TO SRL INTERNATIONAL” in International Journal of Multi-Disciplinary Research in Science, Engineering & Technology (IJMRSET), ISSN: 2582-7219, Volume 7, Issue 7, August 2024.

45. Mr. SYED MOINUDDIN, "A STUDY ON OPTIMISING FINANCIAL HELATH OF CLIENTS USING COST VOLUME PROFIT ANALYSIS WITH REERENCE TO S. CHIDAMBARAM & CO" in International Journal of Indian Intellectual Tradition (IJIT), ISSN: 2249-7129, Volume 18, Issue 2, August 2024.
46. Mr. SYED MOINUDDIN, "A STUDY ON THE IMPACT OF AUDIT RELATED FACTORS ON AUDIT REPORT LAG FOR THE JOHAL LOGISTICS PVT. LTD" in International Journal of Multi-Disciplinary Research in Science, Engineering & Technology (IJMRSET), ISSN: 2582-7219, Volume 7, Issue 7, July 2024.
47. Prabakaran Mathiyazhagan, Thangaraju Palanimuthu, Agasthi Padmanathan "Genetic Polymorphism and frequency study at 15 short tandem repeat loci in the North and East Indian Populations for use in personal identification and applications in India" Indonesian journal of Biotechnology. Volume 29(1), 2024, pp 18-24.
48. S.Muruganandam, S. R. Anishia, S. Rajesh, "Enhanced electrochemical and thermal stability of CdS: Pb²⁺, Cu²⁺ co-doped nano particles on energy storage applications", Inorganic Chemistry Communications, 160, 11181, 2024.
49. K.Suba, V.Padmavathy, S. R. Anishia, S. Malini, R. Kavitha, S. Sasikruba, "Biogenic photodegradation of methylene blue dye using azadirachta indica (neem) leaf extract: A novel green catalyst approach", Journal of Environmental Nanotechnology, 13(4), 191-201, 2024.
50. K.Hema, S. R. Anishia, S.Rajeswari, V. Padmavathy, S. Sujitha, M.Thiyagu, "Green synthesis and multifunctional applications of moringa oleifera-enhanced TiO₂ nanocomposite", Journal of Environmental Nanotechnology, 14(1), 7-17, 2024.
51. Anis Kumar M, Swarnalatha A. P, Naveen K. N., Suryanarayana Raju J. N, Shankramma S, Kerur, Priyadharsini K, "Biosorption of heavy metals using Plant-Derived Sorbents: An Environmental Solution for Industrial Wastewater", Global NEST Journal, 27(4), 06784, 2025.
52. Ganesan D, Lakshmana Prabhu, Priyadharsini K, Hemavathi, "Green synthesis of ZnO nanoparticles using Moringa oleifera leaf extract for efficient photocatalytic degradation of organic dyes", Global NEST Journal, 26(1), 05411, 2024.
53. P. Lakshmanan. Kanghee Cho and Ji Ho Youk. N-Doped Spherical Mesoporous Carbon Clutches: A Breakthrough for Stabilizing High-Load Cobalt Alloys in Efficient NaBH₄ Hydrolysis. Intl. J. Hyd. Energy. 109 (2025) 357-366.
54. P. Lakshmanan and Ji Ho Youk. Enhanced Stability in Co_{0.8}Ni_{0.2}/NDMCS Catalysts: Carbon Nitride Encapsulation for Robust Hydrogen Generation. J. Alloys and Comp. 1007 (2024) 176414.
55. B. Sumithra, V. Saravanan, C. Ramalingan, P. Lakshmanan*, D. Geetha: Harnessing Sunlight: Unlocking Superior Photocatalytic Activity g-C₃N₄/MnWO₄ Heterojunction Photocatalysts for Degradation of Hazardous Compounds. Tungsten 2024. 10.1007/s42864-024-00307-8.

56. R. Ranjithkumar, P. Lakshmanan*, N. Palanisami, G. Thrimurthulu, N . Nallamuthu, P. Devendran, S. Sudhakar, M. Krishna Kumar. Facile fabrication of 3DFe₂O₃@2C₃N₄ heterojunction composite materials: Effect of iron oxide loading on the electrochemical performance: Inorg Chem. Commun.165(2024) 112553.
57. P. Lakshmanan, A. Shameem. Review on the recent improvements in lanthanum ferrite perovskites for visible light driven textile dyes degradation and its various hetero-junctions catalysis mechanism. J. Ind. Engg. Chem. 136 (2024)16-45.
58. R.Jothiraj and B.Chandralekha “An Efficient Connected Dominating Set Based Routing Scheme in Ad Hoc Wireless Networks”, Indian Journal of Natural Sciences, Volume 15, Issue 85, 2024, pp 7636- 7644.
59. R.Jothiraj and B.Chandralekha “On graphs with Equal Strong Triple Connected Dominator Chromatic Number and Strong Triple Connected Domination Numbers”, Indian Journal of Natural Sciences, Volume 14, Issue 82, 2024, pp 67371- 67376.
60. P.BabuDhivakaran, M.Gowrisankar and A.Vinodkumar “Bipartite Synchronization of Fractional Order Multiple Memristor Coupled Delayed Neural Networks with Event Triggered Pinning Control”, Neural Processing Letters, (Springer link) 2024, pp 50-56.
61. N. Thangam, V. Lavanya · S. Suriya (2024) Comparative Studies on Photo-Degradation of Landfill Leachate Using TiO₂ Doped Fe₂O₃ and Cu, Iranian Journal of Science and Technology, Transactions of Civil Engineering <https://doi.org/10.1007/s40996-024- 01577-5>.
62. Vijaya Kumar Koppula, M. Birundadevi, K.Ramprathap, P.A.Nageswaran, R.M. Balajee “Climate Change and Food Security Management–based Urban Health Care Systems Using Artificial Intelligence Techniques”, Remote Sensing in Earth Systems Sciences, 2024
63. S. Sathya, J. Senthil Murugan, S. Surendran, R. Sundar, “Deep attention transformer nets for accurate analysis of oil spilled images to minimize pollution in the marine environment”, Journal of Intelligent & Fuzzy Systems, IOS Press, vol. 46, no. 2, pp. 3461-3473, 2024. DOI: 10.3233/JIFS-235657 ISSN No. 1875-8967
64. Selvarani Poomalai, Keerthika Venkatesan, Surendran Subbaraj & Sundar Radha, “Secure and privacy improved cloud user authentication in biometric multimodal multi fusion using blockchain-based lightweight deep instance-based DetectNet”, Network: Computation in Neural Systems, Taylor & Francis, 31 January 2024 .ISSN No. 0954-898X
65. Kavitha Dhanushkodi, Prema Vinayagasundaram, Vidhya Anbalagan, Surendran Subbaraj & Ravikumar Sethuraman, “TriKSV-LG: a robust approach to disease prediction in healthcare systems using AI and Levy Gazelle optimization”, Computer Methods in Biomechanics and Biomedical Engineering, 30 Apr 2024, ISSN No. 1476-8259

66. Ahmed Alhussen, N. Vinoth, M. R. Archana Jenis, S. Surendran, V. Dilli Ganesh & S. John Justin Thangaraj, "Development of Weighted Ensemble Deep Learning Network for Surface Roughness Prediction and Flank Wear Measurement", *Journal of Materials Engineering and Performance*, 10 July 2024, ISSN No. 10599495, 15441024
67. Harsha Sanda Sri, Banavat Dhanalaxmi, Shameer A. P, Surendran S.; Kumar D. Senthil, Selvansaravana, Kumar Ashok, Periasamy, J. K, Rajaram, A, "Improved Feature-Selection and Convolutional Neural Network for Endometrial Cancer Identification using MRI Images", *Journal of Environmental Protection and Ecology* 25, No 4, 1241–1252 (2024)
68. B. Selvalakshmi, P. Vijayalakshmi, N Subha and T Balamani, "Predictive Maintenance In Industrial Systems Using Data Mining With Fuzzy Logic Systems", *Ictact Journal On Soft Computing*, APRIL 2024, VOLUME: 14, ISSUE: 04, ISSN: 2229-6956 (ONLINE), DOI: 10.21917/ijsc.2024.0472
69. Kaur, G., Shobana, M., Kavim, F., Sellakumar, S., Meenakshi, D. and Bharathiraja, N., 2024. Secured intelligent transportation with privacy retention through blockchain framework. *Journal of Intelligent & Fuzzy Systems*, 46(4), pp.10507-10521. Academic Year 2022-2023
70. Nallarasu Krishnan, Kathirolu Raja, Sheela Divakaran, "Maximization of WSN Based IoT Systems Lifetime by Minimized Intra-cluster Transmission Distance Clustering Protocol", *Information Technology and Control*. Vol.52 / No. 1 / 2023 pp. 140-154 DOI: <https://doi.org/10.5755/j01.itc.52.1.32199>
71. T. K. Thivakaran, N. Priyanka, J. Cruz Antony, S. Surendran, E. Mohan, P. Jona Innisai Rani, "Exploratory Data Analysis for Textile Defect Detection", *International Journal on Recent and Innovation Trends in Computing and Communication*, ISSN: 2321-8169 Volume: 11 Issue: 9, DOI: <https://doi.org/10.17762/ijritcc.v11i9s>.
72. Arulkumar V, Vinod D, Devipriya A, Chemmalar Selvi G, Surendran S, Mohammad Arif, "Monitoring and Recognition of Heart Health using Heartbeat Classification with Deep Learning and IoT", ISSN: 2788–7669 *Journal of Machine and Computing* 3(3)(2023).
73. J.Senthil Murugan, S. Surendran, M.A. Mukunthan and S. Chandragandhi, "Novel Deep Intelligence Method For The Detection Of Environmental Pollutants Using Sar Images On Oceans", *ICTACT Journal On Image And Video Processing*, MAY 2023, VOLUME: 13, ISSUE: 04 , Page(s):2953 – 2958, DOI: 10.21917/ijivp.2023.0421.
74. J. Senthil Murugan, S. Surendran and R. Sundar "A Deep Learning Based Analysis Of Oil Spilled Images To Minimize Pollution In Marine Environment ", *ICTACT Journal On Image And Video Processing*, February 2023, VOLUME: 13, ISSUE: 03 . ISSN: 0976-9102 (ONLINE) , DOI: 10.21917/ijivp.2023.0415.

75. R. Ramesh, R.Valarmathi and S. Dhandapani Winster "Heartbeat and Respiration Rate Prediction Using Combined Photoplethysmography and Ballisto Cardiography" Intelligent Automation & Soft Computing, Vol. 36, Issue 2, pp. 1365 -1380, 2023. DOI:<https://doi.org/10.32604/iasc.2023.032155>.
76. R. Ramesh, T. Merlin, Inbamalar and S. Dhandapani"SNCDM: Spinal Tumor Detection from MRI Images Using Optimized Super-Pixel Segmentation" Intelligent Automation & Soft Computing, Vol. 36, Issue 2, pp. 1899 -1913, 2023. DOI:<https://doi.org/10.32604/iasc.2023.031202>.
77. R. Ramesh, Alwin Vinifread, Dhandapani "Automatic adaptive synchronization (A2S): A demand-based automatic synchronization for distribution generators in islanding mode" knowledge-based Systems, Vol. 275, 2023.DOI: <https://doi.org/10.1016/j.knosys.2023.110641>.
78. Radhakrishnan.P, A.Anbarasi & K.Srujan Raju, "Detection of Colon Cancer Using Image Processing" International Journal of Cybernetics and Systems, 2023. DOI: <https://doi.org/10.1080/01969722.2023.2175131>.
79. Sridhar, P.Radhakrishnan & G.Swapna, "A Modular IoT Sensing Platform using Hybrid Learning Ability for Air Quality Prediction" International Journal of Measurement Sensors, 25, 2023. DOI: <https://doi.org/10.1016/j.measen.2022.100609>.
80. B. Nancharaiah, G.Chandra Sekhar & P.Radhakrishnan, "An IoT based Healthcare Monitoring System" International Journal of Pharmaceutical Negative Results, Vol 14, Issue 03, pp. 127-134, 2023. DOI: <http://dx.doi.org/10.47750/pnr.2023.14.03.19>.
81. Porselvi, R & Murugan, M, 'Acquisition of state and DOS features based channel estimation for VTV mmwave Massive MIMO: A Deep Nested with Layered LSTM Approach', Published in an International Journal Applied Acoustics@ Elsevier Ltd, Volume 212, September 2023. DOI: <https://doi.org/10.1016/j.apacoust.2023.109590>.
82. S Menaka, Jonnalagadda Harshika, Sarah Philip, Rashi John, N Bharathiraja, S Murugesan, "Analysing the Accuracy of Detecting Phishing Websites using Ensemble Methods in Machine Learning", IEEE Third International Conference on Artificial Intelligence and Smart Energy (ICAIS), DOI: 10.1109/ICAIS56108.2023.10073834, pp.1251-1256, 2023.
83. Murugesan S, N. Bharathiraja, Pradeepa K, NV Ravindhar, M Vinoth Kumar, Raja Marappan, "Applying Machine Learning & Knowledge Discovery to Intelligent Agent-Based Recommendation for Online Learning Systems", IEEE International Conference on Device Intelligence, Computing and Communication Technologies,(DICCT), DOI: 10.1109/DICCT56244.2023.10110149, pp. 321-325, 2023.
84. S Murugesan, N Bharathiraja, "Cyber Security Tool for Combat Remote Work Vulnerability", IEEE Fifth International Conference on Electrical, Computer and Communication Technologies(ICECCT),DOI: 10.1109/ICECCT56650.2023.10179806, pp.1-4, 2023.

85. S Murugesan, K Pradeepa, G Sudhakar, "A Security model with efficient AES and Security Performance Trade-off Analysis of Cryptography Systems with Cloud Computing", IEEE Fifth International Conference on Electrical, Computer and Communication Technologies (ICECCT), DOI: 10.1109/ICECCT56650.2023.10179752, pp.01-08, 2023.
86. S Murugesan, K Pradeepa, D Meenakshi, N Bharathiraja, "Security Enhancement in Multimodal System Fusion with Quantile Normalization for Speech and Signature Modalities", Fifth International Conference on Electrical, Computer and Communication Technologies (ICECCT), DOI: 10.1109/ICECCT56650.2023.10179828, pp.1-6, 2023.
87. Bhuvaneshwari G, Bhalaji N, Beulah Jayakumari R, Murugesan S, Suganya A, Subashini K, "Highly Secure Authentication and Key Agreement Protocol For Blockchain Assimilated 5G Communication Networks", Journal of Data Acquisition and Processing, Vol 38(1):4644-4653,2023.
88. B. Murugeshwaria, R.Vanithab, MayaEapenc, Divya D and Beulah Jayakumari R, "Employment Recommendation system for disabled people ", Journal of Data Acquisition and Processing ISSN: 1004-9037 Vol. 38 (1) 2023.
89. Beulah Jayakumari R, MayaEapen, Vanitha R, Bhuvaneshwari G, Murugesan S, Merlin Vensiya V, "Dengue Prone Area Prediction System Using Machine Learning", Journal of Data Acquisition and Processing, Vol 38(1):2933-2943, 2023
90. Dr.B.Jaishanthi,Dr.B.Swaminathan,S.S.Bhaviya,Dr.J.Premalatha,Dr.Beulah Jayakumari , "Prediction of climate change and temperature detection using deep learning" Journal of Data Acquisition and Processing ISSN: 1004-9037 Vol. 38 (2) 2023.
91. Mr. Sudheer Reddy Bandi, Dr. Anbarasan M, Dr. Merlin Linda G, Dr. Murugesan S, "Microwave Remote Sensing Scope and Challenges in Image Interpretation-A review", Scope,Vol. 13, No.3, pp. 958-966,2023.
92. Raja Marappan, PA Harsha Vardhini, Gaganpreet Kaur, S Murugesan, M Kathiravan, N Bharathiraja, R Venkatesan, "Efficient evolutionary modelling in solving maximization of lifetime of wireless sensor healthcare networks", Soft Computing, Vol.27, pp. 11853–11867,2023.
93. O Pandithurai, S Urmela, S Murugesan, N Bharathiraja, "A Secured Industrial Wireless Iot Sensor Network Enabled Quick Transmission of Data with a Prototype Study", Journal of Intelligent & Fuzzy Systems, Vol. 45, no. 2, pp. 3445-3460,2023.
94. Mohamad Afendee MOHAMED, Sundarapandiyar VAIDYANATHAN, Fareh HANNACHI, Aceng SAMBAS, P.DARWIN, "A New Modified WINDMI jerk system with exponential and sinusoidal nonlinearities, its bifurcation analysis, multistability, circuit simulation and synchronization design", Journal of Archives of Control Sciences, Volume 33(LXIX), No 4, 711-735, August 2023.
95. V.G. Anisha Gnana Vincy, M. Germin Nisha, Optimized Parallel Depthwise Separable Convolutional Neural Network-Enabled Smart Waste Management IoT in Smart Cities,

Environmental Engineering and Management Journal, , Vol. 23,No.9,P:1965-1977.September 2022,
(<http://doi.org/10.30638/eemj.2024.158>)

96. V. Pugalendhi, Numerical optimization and experimental investigation of renewable diethyl ether-fueled off road CI engines for sustainable transportation” which is published in J. of Thermal Science and Technology, 44, 1, 117-128, 2024.
97. 4. R.Subash, Micro-structure and wear Analysis of multi-layer Nitride coating deposited on the Austenitic steel, which is published in Materials today Proceedings, May 2023.
98. P.Priyadarsini “Personal and Social Challenges of women employees in underpaid and overloaded jobs”, Journal Of Stastics and Management, 0972-0510, Vol 26 2023 (7) Taylor & Francis Online (Web of Science) (B category), 2023.
99. P.Priyadarsini “Self-Attribution Behaviourial bias in Investor Decision Making”, Proceedings of the International Conference on Emerging Trends in Business & Management, Atlantis Press, Springer Nature, Vol 242 ,ISSN 2352-548 (Web Of Science) 2023.
100. P.Priyadarsini, Positive Psychology Interventions For Enhancing Well Being And Happiness ” Decision Making: Applications in Management and Engineering ,ISSN 2560-6018, 2023.
101. P.Priyadarsini Global Short-Term Business Travel Compliance and Its Impact on Job Stress of Employee “,Journal Of Informatics education and research (ABDC -C) ,ISSN: 1526-4726 2023
102. P.Priyadarsini), “Study On Recruiters Opinion on Employee Advocacy in IT sector, Journal Of Data Acquisition & Processing” , Vol 38 (1),2023 (Scopus) 2023.
103. P.Priyadarsini,” Sustainable Entrepreneurship Catalyzing Change across economy , society and Environment ,Journal of Research Administration ,5(2),1670-1679 , (Scopus) 2023.
104. P.Priyadarsini,”Analysis of Network Privacy Security Application Research using Machine Learning and its Applications ,Indian Journal of Natural Sciences,ISSN: 0976 – 0997, 2023.
105. P.Priyadarsini, “ A study on Effectiveness of competency mapping among faculty members of Business Schools in India ”,European Economic Letters ,Vol 13 ,ISSN 2323-5233 (ABDC), 2023.
106. P.Priyadarsini, Physical & Social wellbeing of women in underpaid and overloaded jobs, Journal of Statistics and Management System, Taylor & Francis online – Vol.26, Issue 7, pp 1613-1626, Nov 2023.
107. P.Priyadarsini, Self attribution-Behaviourial Bias in investors’ decision making, Atlantis Press-Springer Nature- Advances in Economics, Business and Management Research. Proceedings of the International Conference on Emerging Trends in Business & Management (ICETBM 2023), pp. 214-220, 2023. https://doi.org/10.2991/978-94-6463-162-3_19
108. Dr N Janani “The Role of Emotional Intelligence in Teacher Effectiveness and Classroom climate” in the UGC Care listed journal Shodha Prabha (ISSN 0974-8946).
109. Dr N Janani “The Role of Emotional Intelligence in Classroom Dynamics, Journal of the Asiatic

110. Dr N Janani “The impact of remote work on work-life balance and employee productivity”, Journal of Research Administration (ISSN: 1539-1590 E ISSN 2573-7104).
111. Dr N Janani “Assessing the impact of Work-Life balance on Employee performance and Job Satisfaction” in the Journal Eur. Chem. Bull (ISSN 2063-5346)
112. Dr N Janani “Psychological Factors Influencing Job Satisfaction: A Comprehensive Review”, Journal of Harbin Engineering University (ISSN: 1006-7043) Vol. 44 No. 8 (2023): Issue 8.
113. Prabakaran Mathiyazhagan, Thangaraju Palanimuthu, Agasthi Padmanathan “Evaluation And Comparison of 15 short and tandem repeat loci of south and west Indian population of personal identification applications” Journal of Applied Biology & Bio technology Vol.11(6),pp 216-227, Nov-Dec.2023.
114. S. Prasannaraj, Dr. A. Selvaraj, "Mental Underrepresentation in Joyce Carol Oates' We Were The Mulvaney's," European Chemical Bulletin, 2482- 2487, 2023.
115. S. Prasannaraj, Dr. A. Selvaraj, "Reality to Fiction: Domestic Violence in Joyce Carol Oates' Them" Boletin de Literatura Oral, 142 - 145, 2023.
116. Priyadharsini K, Anbuechhiyan M, "N, N-Dimethylamino Phenyl Curcumin Drug Loaded Polyethylene Glycol-Chitosan Incorporated Zinc Oxide Nanoparticles for Anti-Arthritic Activity", Croatica Chemica Acta, 96(2), 81-89, 2023.
117. R. Ranjithkumar, P. Lakshmanan*, N. Nallamuthu, P. Devendran, S. Sudhakar, M. Krishna Kumar: Facile, Morphology-Controlled and Mass Production of 0D-Ag/2D-g-C₃N₄/3D-TiO₂ Nano-Composite Materials: Effect of Silver Morphology and Loading on the Electrochemical Performance. Electr. Mater. Lett. 19 (2023) 172–183.
118. V. Saravanan, P. Lakshmanan*, C. Ramalingan, Cerium immobilized carbon nitride: A proficient and recyclable catalyst to construct carbon–carbon double bonds in water, Appl. Organomet. Chem. 37 (2023) e-7058.
119. R.Jothiraj and B.Chandralekha “Paired Neighbor Connected Dominator Coloring Set in Graphs”, Indian Journal of Natural Sciences, Volume 14, Issue 79, 2023, pp 58202- 58211.
120. R.Jothiraj and B.Chandralekha “ Triple Connected Dominator Coloring Sets using TUS and Backtracking Algorithm for MANET ”, European Chemical Bulletin, Volume 12, Issue7, 2023, pp 2157-2167.
121. R.Jothiraj and B.Chandralekha “Mathematical Based Performance Comparison of TUS and Triple Connected Dominator Coloring Sets for MANET”, European Chemical Bulletin, Volume 12, Issue 4, 2023, pp 3191-3197.

MOU DETAILS

16. LOA and subsequent EOA till the current Academic Year

EOA REPORT 2023-24

17. Best Practices adopted, if any

Best Practice I:

- Title of the Practice : Project Based Learning as a step towards bridging gap between theory and practice for students
- Goal : The goals of implementing Project Based Learning (PBL) are:
 - i) To bridge gap between theoretical learning and actual practice of concepts learned.
 - ii) To provide space to students for adding variety, novelty and task ownership.
 - iii) To facilitate students to gain knowledge by experiential learning.
 - iv) To enhance quality of education by improving teaching learning practices.
 - v) To enhance professional and interpersonal skills of students and facilitate them for becoming employable graduates.
 - vi) To motivate students for self-learning.

● **The Context**

The engineering graduates are facing the employability problems which have been revealed by various surveys being carried out in the country for past few years. The low employability was thought to be due to lack of practical knowledge and technical skills. This led us to believe that PBL should be at the heart of any teaching-learning process.

The Institute recognizes PBL as an effective learning tool, which not only bridges the gap between theory and practice for students, but also provides space for adding variety, novelty and task ownership.

● **The Practice**

At the commencement of every course, students form groups comprising of 3-4 students per group. A different goal/task is set, for each of the student groups with student choice and guidance from the teaching faculty. Students can choose a task including a working model, task related to recent trends in the field and also, they are encouraged to choose a task beneficial to society e.g., tasks related to energy conservation, green buildings, developing computer applications for service to community etc. The faculty assigned for the group works as the project guide. The lecture and practical sessions include references and discussions to achieving the various goals set by the student groups. Students, in their groups are motivated to use the learnt concepts to implement basic features in their selected tasks using modern tools and software.

Technical support is provided to all the groups whenever needed. There are dedicated sessions of laboratory for the discussion on PBL with student groups in which the progress of the project

and problems are addressed. Over the semester projects take shape based on the goals set. At the end of the semester, the students present their work during one of the laboratory sessions. Every student of the group presents a part of the work and has to defend the project work against the questions asked by peers and the guide. The project report and the presentation are submitted as a partial fulfilment of the team work and assessed by the teaching faculty.

As the students gain confidence, they explore a variety of tools and techniques by themselves, which is not possible to be included in sessions. As the number of students is high, the same topic is chosen by number of groups and it is possible that many groups are willing to work on the same topics. These issues are addressed by coordination and conflict resolution by the project guide.

Best Practice II:

- **Title of the Practice:** Use of Social Media Platforms in Teaching and Learning

- **Goal :** As a student centric approach in teaching, goals for use of social media platforms in teaching and learning are:

- i) To widen reach of faculty to students through all possible channels
- ii) To enhance quality of education by improving teaching learning practices.
- iii) To motivate students for self-learning
- iv) To use convenient and popular platforms in student community for content delivery

- **The Context**

To achieve this goal, the faculty contribution and their participation in all activities that take place in the institute is of importance.

Along with giving information, some of the objectives of teaching are developing abilities of understanding and applying the concepts, reasoning and thinking, abilities of decision making, and developing a scientific temperament. Information Technology is limited to the textual mode of providing information. But information not only in textual form but in audio, video or any other media is also to be transmitted for effective learning. This has opened new channels of learning such as e-learning, e-coaching, e-education. In this context, the institute implemented use of Information and Communication Technology tools over past few years. The use of social media platforms is the next step in this direction and proves to be very effective in situations like lockdown due to pandemics.

- **The Practice**

At the commencement of semester, WhatsApp groups are formed for each division for which the class teacher is the administrator and all teaching faculty along with students are members of the group. Students can ask their queries on WhatsApp. Lectures are uploaded on YouTube for ease in access to learning content so that students can access them at any time as per their convenience. Along with faculty, student forums of departments use social media for conducting technical events and sharing technical posts and videos.