



THAMIRABHARANI ENGINEERING COLLEGE
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)
Chathirampudukulam village, Thachanallur, Tirunelveli– 627358.

6.3.2. TABULATED LIST OF TEACHERS RECEIVING FINANCIAL
SUPPORT DURING ALL ASSESSMENT YEARS

Index

S. No	Academic Year	Page Number
1.	2016 - 2017	2-5
2.	2017 - 2018	6-8
3.	2018 - 2019	9-13
4.	2019 - 2020	14-17
5.	2020 - 2021	18-21



THAMIRABHARANI ENGINEERING COLLEGE
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)
Chathirampudukulam village, Thachanallur, Tirunelveli– 627358.

ANNUAL REPORT 2016-2017

Thamirabharani Engineering College which is in the Tirunelveli Corporation limits is located at Thachanallur, 5km away from Palayamkottai and 40 km away from Tuticorin airport. Unfolding its grandeur over 25 acres of land, the college exhibits an attractive panorama conducive to studies. Considering a holistic approach to life and education, an ambient infrastructure is provided for the students. Thamirabharani Engineering College was founded with the noble vision to raise professionals and leaders of high academic caliber and unblemished character, nurtured with a strong motivation and commitment to serve humanity.

Thamirabharani Engineering College (TEC) is a private, co-educational institution affiliated to Anna University, Chennai, India. It is functioning under the administration of Kalaiarasi Educational Trust, Chennai. The college was established in 2011 by the Founder & Chairman Mr. M. R. Paulraj.

Thamirabharani Engineering College was founded with the goal of producing excellent technical personnel with ethical & moral values for the overall growth of the country. Every student in TEC is nurtured with special care and receives focused training in skill development. Along with academic and technical skills students' interest on research, sports, cultural and co-curricular activities are rekindled in the campus. The institution offers five under graduate programmes:

1. B. E. Civil Engineering
2. B. E. Computer Science and Engineering
3. B. E. Electronics and Communication Engineering
4. B. E. Electrical and Electronics Engineering
5. B. E. Mechanical Engineering

Vision:

To be a center of excellence in Engineering, exposing emerging technologies and instilling Entrepreneurial Attitude

Mission:

- Empower students through effective teaching and learning process for the development of critical thinking, effective communication and creativity.
- Develop industry readiness by encouraging learning by doing, exposing current innovations and providing adequate facilities for Research.
- Create the entrepreneurship desire by developing individual skills, professional ethics, moral values and societal concern.



THAMIRABHARANI ENGINEERING COLLEGE
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)
Chathirampudukulam village, Thachanallur, Tirunelveli– 627358.

Faculty:

The institution has qualified and well experienced faculty members in all the departments. The institution functions with 70 teaching and 23 non-teaching faculty members. The faculty student ratio is 1:9.6.

Achievements in the University Examinations:

The teaching faculty, whose relentless effort towards focused vision has fulfilled the mission, is the initial stage. The institution has always proven successful at Anna University examinations. Students are molded to achieve tremendous heights in academic performance by enthusiasm to learn with creativity under the guidance of the faculty. The odd semester and even semester results are enlisted below.

Odd Semester Results:

In the Department of CIVIL, 128 students have appeared and 55 have got passed with a pass percentage of 42.97%. In the Department of CSE, 114 students have appeared and 58 have got passed with a pass percentage of 50.88%. In the Department of ECE, 138 students have appeared and 61 have got passed with a pass percentage of 44.20%. In the Department of EEE, 128 students have appeared and 52 have got passed with a pass percentage of 40.63%. In the Department of MECH, 165 students have appeared and 83 have got passed with a pass percentage of 50.30%. Hence, the overall pass percentage of odd semester is 45.91%.

Even Semester Results:

In the Department of CIVIL, 130 students have appeared and 57 have got passed with a pass percentage of 43.85%. In the Department of CSE, 112 students have appeared and 50 have got passed with a pass percentage of 44.64%. In the Department of ECE, 138 students have appeared and 58 have got passed with a pass percentage of 42.03%. In the Department of EEE, 128 students have appeared and 45 have got passed with a pass percentage of 35.16%. In the Department of MECH, 166 students have appeared and 59 have got passed with a pass percentage of 35.54%. Hence, the overall pass percentage of even semester is 39.91%.

Training and Placement Activities:

In the continuation to the intense training, TEC has a fantastic track record of placement for the year 2017 batch of graduates. The Placement Cell of TEC brought many companies to the campus for Recruitment Drives in which our students proved that the training programmes gave them positive outcomes as they have been placed in various well-known companies. The intense training has given that includes, Aptitude & Reasoning Skill, Communication Skills, Soft Skills and Technical Skills for 15 days.

Out of 160 final year UG students, 45 students have been placed in various reputed organizations. Out of 40 students in CIVIL department, 11 students got placed. Out of 12 students in CSE department, 8 students got placed. Out of 35 students in ECE department, 6



THAMIRABHARANI ENGINEERING COLLEGE
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)
Chathirampudukulam village, Thachanallur, Tirunelveli– 627358.

students got placed. Out of 30 students in EEE department, 9 students got placed. Out of 43 students in Mechanical department, 11 students got placed.

Awards, Recognition and Achievements:

The faculty members have published research papers in international journals papers in national/international conferences.

Memorandum of Understanding:

In this academic year, 11 MoUs have been signed with elite and eminent industries for the betterment and holistic growth of knowledge among students and faculties of TEC

1. Department of Civil Engineering has signed an MoU with **Om Namachivayam Builders** in order to improve industry institution relationship.
2. Department of Computer Science and Engineering has inked an MoU with **Great minds Technology and ITech** for skill development and internship.
3. Department of Electronics and Communication Engineering has inked an MoU with **Techno Care, BETA Technologies, ZealTech Electromec India Pvt. Ltd. and VEI Technologies Pvt. Ltd.** for skill development and internship.
4. Department of Electrical and Electronics Engineering has inked an MoU with Primetech Instruments, Uniq Technologies, E – dot Technologies and Megatech Scientific Instruments for skill development and internship.

Achievement of Students in various Co-Curricular activities:

1. M. Muniyaraj, IV CSE and Mr. G. Sankara Raman, III CSE won the first prize in National Level Technical Symposium for Paper presentation organized by NITTT, Tirunelveli.
2. S. Sudhakaran, IV CSE won the second prize in National Level Technical Symposium for Paper presentation organized by Sardar Raja College of Engineering, Tirunelveli.
3. S. Ponnambalam, IV CSE and Ms. M. Sathya Kavitha, III CSE won the first prize in National Level Technical Symposium for Code debugging organized by xx Engineering College, Valliyoor.
4. S. Ponnambalam, IV CSE won the first prize in National Level Technical Symposium for Code debugging organized by Sardar Raja College of Engineering, Tirunelveli.
5. S. Ponnambalam, IV CSE won the second prize in National Level Technical Symposium for Paper presentation organized by PET Engineering College, Valliyoor.
6. M. Sudharson, IV CSE won the first prize in National Level Technical Symposium for Gaming organized by FX Engineering College, Tirunelveli.
7. M. Packiyaraj, IV CSE won the second prize in National Level Technical Symposium for Code debugging organized by FX Engineering College, Tirunelveli.



THAMIRABHARANI ENGINEERING COLLEGE
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)
Chathirampudukulam village, Thachanallur, Tirunelveli– 627358.

The students have actively participated in co - curricular events at the national and state levels, presenting papers at symposiums. Workshops were attended by 10 students and project internships were completed by 450 students in and around Tamil Nadu. Value Added Courses were attended by all the students and Project Contests were attended by 10 students.

Extra-Curricular Activities:

The students have proved their skills not only in academics but also in extra-curricular activities. The Rotaract club has organized Awareness programs, Tree Plantation programmes, Swachh Bharat programs and Gender Equality programmes in the campus and in nearby villages. 509 students have participated in social activities conducted by Rotaract club. Annual Sports meet was conducted by Students Sports club on 24.03.2017. Nearly, 50 students have participated in sports. The Fine Arts Club conducted the Christmas celebration on 22.12.2016 and Pongal celebration on 12.01.2017. 500 students have participated in the celebration.

Programmes Organized and Participated:

The college has organized 2 Industrial Visits, 1 Workshop, 10 Value Added Courses, 01 Alumni Interaction Programme, 5 National Level Technical Symposiums, 1 Project Expo and 5 Faculty Development Programmes 1 administrative training program, various Guest lectures for problematic papers were conducted by all departments. 58 of the faculty members have participated in many programmes such as FDPs, seminars, workshops and conferences.

ANNUAL REPORT 2017-2018

Thamirabharani Engineering College which is in the Tirunelveli Corporation limits is located at Thatchanallur, 5km away from Palayamkottai and 40 km away from Tuticorin airport.



THAMIRABHARANI ENGINEERING COLLEGE
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)
Chathirampudukulam village, Thachanallur, Tirunelveli– 627358.

Unfolding its grandeur over 25 acres of land, the college exhibits an attractive panorama conducive to studies. Considering a holistic approach to life and education, an ambient infrastructure is provided for the students. Thamirabharani Engineering College was founded with the noble vision to raise professionals and leaders of high academic caliber and unblemished character, nurtured with a strong motivation and commitment to serve humanity.

Thamirabharani Engineering College (TEC) is a private, co-educational institution affiliated to Anna University, Chennai, India. It is functioning under the administration of Kalaiarasi Educational Trust, Chennai. The college was established in 2011 by the Founder & Chairman Mr. M. R. Paulraj.

Thamirabharani Engineering College was founded with the goal of producing excellent technical personnel with ethical & moral values for the overall growth of the country. Every student in Thamirabharani Engineering College is nurtured with special care and receives focused training in skill development. Along with academic and technical skills students' interest on research, sports, cultural and co-curricular activities are rekindled in the campus. The institution offers five under graduate programmes:

6. B. E. Civil Engineering
7. B. E. Computer Science and Engineering
8. B. E. Electronics and Communication Engineering
9. B. E. Electrical and Electronics Engineering
10. B. E. Mechanical Engineering

Vision:

To be a center of excellence in Engineering, exposing emerging technologies and instilling Entrepreneurial Attitude

Mission:

- Empower students through effective teaching and learning process for the development of critical thinking, effective communication and creativity.
- Develop industry readiness by encouraging learning by doing, exposing current innovations and providing adequate facilities for Research.
- Create the entrepreneurship desire by developing individual skills, professional ethics, moral values and societal concern.

Faculty:



THAMIRABHARANI ENGINEERING COLLEGE
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)
Chathirampudukulam village, Thachanallur, Tirunelveli– 627358.

The institution has qualified and experienced faculty members for all the departments. The institution functions with 69 teaching and 26 non-teaching faculty members. The faculty student ratio is 1:8.68.

Achievements in the University Examinations:

The teaching faculty whose relentless effort towards focused vision has fulfilled the mission is the initial stage. The institution has always proven successful in Anna University examinations. Students are molded to achieve tremendous heights in academic performance by enthusiasm to learn with creativity under the guidance of the faculty. The odd semester and even semester results are enlisted below.

Odd Semester Results:

In the Department of CIVIL, 105 students have appeared and 47 have passed with a pass percentage of 44.76%. In the Department of CSE, 134 students have appeared and 50 have passed with a pass percentage of 37.31%. In the Department of ECE, 119 students have appeared and 40 have passed with a pass percentage of 33.6%. In the Department of EEE, 114 students have appeared and 22 have passed with a pass percentage of 19.3%. In the Department of MECH, 162 students have appeared and 48 have passed with a pass percentage of 29.62%. Out of 634 students, 207 have passed. Hence, the overall pass percentage of odd semester is 32.65%.

Even Semester Results:

In the Department of CIVIL, 101 students have appeared and 41 have passed with a pass percentage of 40.59%. In the Department of CSE, 133 students have appeared and 55 have passed with a pass percentage of 41.35%. In the Department of ECE, 113 students have appeared and 42 have passed with a pass percentage of 37.17%. In the Department of EEE, 111 students have appeared and 39 have passed with a pass percentage of 35.14%. In the Department of MECH, 156 students have appeared and 51 have passed with a pass percentage of 32.69%. Out of 614 students, 228 have passed. Hence, the overall pass percentage of even semester is 37.13%.

Training and Placement Activities:

In the continuation to the intense training, TEC has a fantastic track record of placement for the year 2018 batch of graduates. The Placement Cell of TEC brought many companies to the campus for Recruitment Drives in which our students proved that the training programmes gave them positive outcomes as they have been placed in various well-known companies. The intense training has given that includes, seminar on self development, seminar on career opportunities, opportunities in software development, Dazzling prospects in electronic designing, career path for electronic product design, Aptitude & Reasoning Skills, Communication Skills, Soft Skills and Technical Skills for 15 days. Out of 150 final year UG students, 50 students have been placed in various reputed organizations. Out of 30 students in CIVIL department, 12 students have been placed. Out of 29 students in CSE department, 12 students have been placed. Out of 20 students in ECE department, 2 students have been placed.



THAMIRABHARANI ENGINEERING COLLEGE
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)
Chathirampudukulam village, Thachanallur, Tirunelveli– 627358.

Out of 36 students in EEE department, 5 students have been placed. Out of 36 students in MECH department, 16 students have been placed.

Awards, Recognition and Achievements:

The faculty members have published 2 research papers in international journals and papers in national/international conferences.

Memorandum of Understanding:

In this academic year, 2 MoUs have been signed with elite and eminent industries for the betterment and holistic growth of knowledge among students and faculties of TEC

1. Department of Civil Engineering has signed an MoU with Mahaa Consultants, Tirunelveli in order to improve industry institution linkage.
2. Department of Computer Science and Engineering has inked an MoU with TEAM INFOSOFT, Tirunelveli for internship and skill development Programs.

Achievement of our Students in various Co-Curricular activities:

Fourteen students of ECE Department have actively participated in In-Plant Training in CSIR-CSIO, Chennai from 04.12.2017 to 08.12.2017.

Extra-Curricular Activities:

The students have proved their skills not only in academics but also in extra-curricular activities. The Rotaract club has organized Awareness programs, Tree Plantation programmes, Swachh Bharat programs and Gender Equality programmes in the campus and in nearby villages. 528 students have participated in social activities conducted by Rotaract club. Annual Sports meet was conducted by Students Sports club on 23.03.2018. Nearly, 270 students have participated in sports. The Fine Arts Club conducted the Christmas celebration on 22.12.2017 and Pongal celebration on 12.01.2018. 528 students have participated in the celebration. The Self Development club organized a seminar on Team Work on 08.11.2017.

Programmes Organized and Participated:

The college has organized 3 Industrial Visits, 1 Webinar, 7 seminars, 6 workshops, Motivational Talks, Talent exhibiting contests, 10 Value Added Courses, 01 Alumni Interaction Programme, 1 National Level Technical Symposium, 1 Project Expo, 8 Faculty Development Programmes, 4 administrative training programmes and 35 career guidance programmes for the skill development of faculty members and students. 42 of the faculty members have participated in many programmes such as FDPs, seminars, workshops and conferences.



THAMIRABHARANI ENGINEERING COLLEGE
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)
Chathirampudukulam village, Thachanallur, Tirunelveli– 627358.

Thamirabharani Engineering College which is in the Tirunelveli Corporation limits is located at Thatchanallur, 5km away from Palayamkottai and 40 km away from Tuticorin airport. Unfolding its grandeur over 25 acres of land, the college exhibits an attractive panorama conducive to studies. Considering a holistic approach to life and education, an ambient infrastructure is provided for the students. Thamirabharani Engineering College was founded with the noble vision to raise professionals and leaders of high academic caliber and unblemished character, nurtured with a strong motivation and commitment to serve humanity.

Thamirabharani Engineering College (TEC) is a private, co-educational institution affiliated to Anna University, Chennai, India. It is functioning under the administration of Kalaiarasi Educational Trust, Chennai. The college was established in 2011 by the Founder & Chairman Mr. M. R. Paulraj.

Thamirabharani Engineering College was founded with the goal of producing excellent technical personnel with ethical & moral values for the overall growth of the country. Every student at TEC is nurtured with special care and receives focused training in skill development. Along with academic and technical skills, students' interest on research, sports, cultural and co-curricular activities are rekindled in the campus. The institution offers five under graduate programmes:

11. B. E. Civil Engineering
12. B. E. Computer Science and Engineering
13. B. E. Electronics and Communication Engineering
14. B. E. Electrical and Electronics Engineering
15. B. E. Mechanical Engineering

Vision:

To be a center of excellence in Engineering, exposing emerging technologies and instilling Entrepreneurial Attitude

Mission:

- Empower students through effective teaching and learning process for the development of critical thinking, effective communication and creativity.
- Develop industry readiness by encouraging learning by doing, exposing current innovations and providing adequate facilities for Research.
- Create the entrepreneurship desire by developing individual skills, professional ethics, moral values and societal concern.

Faculty:



THAMIRABHARANI ENGINEERING COLLEGE
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)
Chathirampudukulam village, Thachanallur, Tirunelveli– 627358.

The institution has qualified and well experienced faculty members in all the departments. The institution functions with 62 teaching and 24 non-teaching faculty members. The faculty student ratio is 1:8.6.

Achievements in the University Examinations:

The teaching faculty, whose relentless effort towards focused vision has fulfilled the mission, is the initial stage. The institution has always proven successful at Anna University examinations. Students are molded to achieve tremendous heights in academic performance by enthusiasm to learn with creativity under the guidance of the faculty. The odd semester and even semester results are enlisted below

Odd Semester Results:

In the Department of Civil, 83 students have appeared and 22 have got passed with a pass percentage of 26.51%. In the Department of CSE, 124 students have appeared and 46 have got passed with a pass percentage of 37.10%. In the Department of ECE, 108 students have appeared and 49 have got passed with a pass percentage of 45.37%. In the Department of EEE, 91 students have appeared and 20 have got passed with a pass percentage of 21.98%. In the Department of Mechanical, 130 students have appeared and 34 have got passed with a pass percentage of 26.15%. Out of 536 students, 171 have passed in odd semester. Hence, the overall pass percentage of odd semester is 31.90%.

Even Semester Results:

In the Department of Civil, 78 students have appeared and 22 have got passed with a pass percentage of 28.21%. In the Department of CSE, 121 students have appeared and 46 have got passed with a pass percentage of 38.02%. In the Department of ECE, 104 students have appeared and 35 have got passed with a pass percentage of 33.65%. In the Department of EEE, 93 students have appeared and 38 have got passed with a pass percentage of 40.86%. In the Department of Mechanical, 119 students have appeared and 40 have got passed with a pass percentage of 33.61%. Out of 515 students, 181 have passed in even semester. Hence, the overall pass percentage of even semester is 35.15%.

Training and Placement Activities:

In the continuation to the intense training, TEC has a fantastic track record of placement for the year 2019 batch of graduates. The Placement Cell of TEC brought many companies to the campus for Recruitment Drives in which our students proved that the training programmes gave them positive outcomes as they have been placed in various well-known companies.

The intense training includes 6 days of soft skills. Also external Training and Placement companies were invited and seminars on Demand in IT sector, Demand in Electrical Design



THAMIRABHARANI ENGINEERING COLLEGE
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)
Chathirampudukulam village, Thachanallur, Tirunelveli– 627358.

Engineer, Career in Big Data, Opportunities in Software Developer and Scope of Civil Engineers have been given to students of TEC at free of cost.

Out of 161 final year UG students, 76 students have been placed in various reputed organizations. Out of 26 students in CIVIL department, 09 got placed. Out of 34 students in CSE department, 05 got placed. Out of 32 students in ECE department, 05 got placed. Out of 33 students in EEE department, 12 got placed. Out of 36 students in Mechanical department, 25 got placed.

Memorandum of Understanding:

1. Department of Civil Engineering has inked a MoU with FACEAT & P.

Awards, Recognition and Achievements:

The faculty members have published 5 research papers in international journals and papers in national/international conferences.

Achievement of students in various Co-Curricular activities:

1. The students of ECE Department participated in workshop on Embedded Systems from 11.06.2018 to 12.06.2018.
2. The students of ECE Department participated in workshop on Robotics, Automation & Control Technologies – Role of Embedded Systems on 16.06.2018 conducted by National Engineering College, Kovilpatti.
3. The students of ECE Department have presented papers in national conference conducted in National College of Engineering, Maruthakulam.
4. S. Duraipandian, S. Ramesh and S. Murugalakshmi of ECE Department have participated and won Quiz competition by conducted by BSNL, Vannarpettai.
5. 4 Students from ECE Department have participated in CSIR-In plant training from 04.06.2018 to 08.06.2018.
6. D. Dharmasathadevi of ECE Department has won first prize in Circuitrix Competition in national level technical symposium conducted by JP College of Engineering, Tenkasi.
7. S. Boomadevi of ECE Department has won second prize in Circuit Debugging in national level technical symposium conducted by National Engineering College, Kovilpatti.

The students have actively participated in co-curricular events at the national and state levels.

Extra-Curricular Activities:



THAMIRABHARANI ENGINEERING COLLEGE
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)
Chathirampudukulam village, Thachanallur, Tirunelveli– 627358.

The students have proved their skills not only in academics but also in extra-curricular activities. The Rotaract club has organized Awareness programs, Tree Plantation programmes, Swachh Bharat programs and Gender Equality programmes in the campus and in nearby villages. 521 students have participated in social activities conducted by Rotaract club. Annual Sports meet was conducted by Fit India club on 17.04.2019. Nearly, 108 students have participated in sports. The Fine Arts Club conducted the Christmas celebration on 24.12.2018, Cultural program on 28.11.2018 and Pongal celebration on 12.01.2019. 520 students have participated in the celebrations. The Self Development club organized a seminar on Leadership Qualities on 17.02.2019. Safety club was inaugurated on 24.7.2018 and road safety awareness program was conducted on the same day. The club conducted seminar on internet safety on 8.2.2019 and seminar on Industrial Safety on 4.3.2019.

Programmes Organized and Participated:

The college has organized 20 Programmes for the skill development of faculty members and students through various clubs. The college has organized 2 Industrial Visits, 1 Workshop, 10 Value Added Courses, 03 Alumni Interaction Programmes, 4 National Level Technical Symposiums, 1 Project Expo and 13 professional development programmes and 1 administrative training programme. 40 faculty had attended seminar, fdp, STTP in the various institution for their skill development.



THAMIRABHARANI ENGINEERING COLLEGE
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)
Chathirampudukulam village, Thachanallur, Tirunelveli– 627358.



THAMIRABHARANI ENGINEERING COLLEGE
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)
Chathirampudukulam village, Thachanallur, Tirunelveli– 627358.

ANNUAL REPORT 2019-2020

Thamirabharani Engineering College which is in the Tirunelveli Corporation limits is located at Thatchanallur, 5km away from Palayamkottai and 40 km away from Tuticorin airport. Unfolding its grandeur over 25 acres of land, the college exhibits an attractive panorama conducive to studies. Considering a holistic approach to life and education, an ambient infrastructure is provided for the students. Thamirabharani Engineering College was founded with the noble vision to raise professionals and leaders of high academic caliber and unblemished character, nurtured with a strong motivation and commitment to serve humanity.

Thamirabharani Engineering College (TEC) is a private, co-educational institution affiliated to Anna University, Chennai, India. It is functioning under the administration of Kalaiarasi Educational Trust, Chennai. The college was established in 2011 by the Founder & Chairman Mr. M. R. Paulraj.

Thamirabharani Engineering College was founded with the goal of producing excellent technical personnel with ethical & moral values for the overall growth of the country. Every student in TEC is nurtured with special care and receives focused training in skill development. Along with academic and technical skills, students' interest on research, sports, cultural and co-curricular activities are rekindled in the campus. The institution offers five under graduate programmes:

16. B. E. Civil Engineering
17. B. E. Computer Science and Engineering
18. B. E. Electronics and Communication Engineering
19. B. E. Electrical and Electronics Engineering
20. B. E. Mechanical Engineering

Vision:

To be a center of excellence in Engineering, exposing emerging technologies and instilling Entrepreneurial Attitude

Mission:

- Empower students through effective teaching and learning process for the development of critical thinking, effective communication and creativity.
- Develop industry readiness by encouraging learning by doing, exposing current innovations and providing adequate facilities for Research.
- Create the entrepreneurship desire by developing individual skills, professional ethics, moral values and societal concern.



THAMIRABHARANI ENGINEERING COLLEGE
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)
Chathirampudukulam village, Thachanallur, Tirunelveli– 627358.

Faculty:

The institution has qualified and well experienced faculty members in all the departments. The institution functions with 72 teaching and 15 non-teaching faculty members. The faculty student ratio is 1:7.

Achievements in the University Examinations:

The teaching faculty whose relentless effort towards focused vision has fulfilled the mission is the initial stage. The institution has always proven successful at Anna University examination. Students are molded to achieve tremendous heights in academic performance by the dynamic and enthusiasm to learn with creativity under the guidance of the faculty. The odd semester and even semester results are enlisted below.

Odd Semester Results:

In the Department of CIVIL, 69 students have appeared and 15 have got passed with a pass percentage of 21.74%. In the Department of CSE, 131 students have appeared and 40 have got passed with a pass percentage of 30.53%. In the Department of ECE, 115 students have appeared and 34 have got passed with a pass percentage of 29.57%. In the Department of EEE, 73 students have appeared and 15 have got passed with a pass percentage of 20.55%. In the Department of Mechanical, 113 students have appeared and 20 have got passed with a pass percentage of 17.70%. Out of 501 students, 124 have passed. Hence, the overall pass percentage of odd semester is 24.75 %.

Even Semester Results:

In the Department of CIVIL, 66 students have appeared and 66 have got passed with a pass percentage of 100%. In the Department of CSE, 127 students have appeared and 127 have got passed with a pass percentage of 100%. In the Department of ECE, 113 students have appeared and 113 have got passed with a pass percentage of 100%. In the Department of EEE, 72 students have appeared and 72 have got passed with a pass percentage of 100%. In the Department of Mechanical, 104 students have appeared and 104 have got passed with a pass percentage of 100%. Out of 482 students, 482 have passed. Hence, the overall pass percentage of even semester is 100%.

Training and Placement Activities:

In the continuation to the intense training, TEC has a fantastic track record of placement for the year 2020 batch of graduates. The Placement Cell of TEC brought many companies to the campus for Recruitment Drives in which the students proved that the training programmes gave them positive outcomes as they have been placed in various well-known companies.

The intense training has given that includes, seminar on self-development, seminar on career opportunities, opportunities in software development, Dazzling prospects in electronic designing, career path for electronic product design, Aptitude & Reasoning Skills, Communication Skills, Soft Skills and Technical Skills for 12 days. Out of 146 final year UG



THAMIRABHARANI ENGINEERING COLLEGE
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)
Chathirampudukulam village, Thachanallur, Tirunelveli– 627358.

students, 84 students have been placed in various reputed organizations. Out of 29 students in CIVIL department, 6 got placed. Out of 31 students in CSE department, 24 got placed. Out of 34 students in ECE department, 8 got placed. Out of 23 students in EEE department, 18 got placed. Out of 29 students in Mechanical department, 28 got placed.

Awards, Recognition and Achievements:

The faculty members have published 3 research papers in international journals papers in national/international conferences.

Memorandum of Understanding:

In this academic year, 2 MoUs have been signed with elite and eminent industries for the betterment and holistic growth of knowledge among students and faculties of TEC.

1. Department of Civil Engineering has signed an MoU with GAYARA Constructors in order to improve industry academic linkage.
2. Department of Computer Science and Engineering has signed an MoU with ICONIX Software Solutions in order to improve the skill development and internship.

Achievement of our Students in various Co-Curricular activities:

Seventeen students in ECE Department have actively participated in Industrial Visit in Rosemary Hospital, Palayamkottai on 02.08.2019. 10 Value Added Courses were attended by 342 students.

Extra-Curricular Activities:

The students have proved their skills not only in academics but also in extra-curricular activities. The Rotaract club has organized Awareness programs, Tree Plantation programmes, Swachh Bharat programs, AIDS awareness programmes and Gender Equality programmes in the campus and in nearby villages. 501 students have participated in social activities conducted by Rotaract club. Annual Sports meet was conducted by Fit India club on 04.10.2019. Nearly, 221 students have participated in sports. The Fine Arts Club conducted the Christmas celebration on 24.12.2019 and Pongal celebration on 09.01.2020. 501 students have participated in the celebrations. The Self Development club organized a seminar on Team Work on 22.10.2019. The Yuva club organized seminar on Women's Rights and Legal Protection on 5.3.2019. The Eco and Swachh Bharat club was inaugurated on 20.6.2019 and organized seminar on Clean India on 22.4.2020, seminar on Save the Resources on 11.2.2020. The Designers club organized seminar on Photoshop on 17.8.2019 and a webinar on Logo making on 20.2.2020 and conducted competition on chart making on 28.1.2020. The safety club organized awareness programs such as helmet awareness on 6.9.2019, personal protective awareness on 24.7.2019, safer internet awareness on 8.2.2020 and fire and safety awareness on 4.3.2020. English Proficiency club organized several



THAMIRABHARANI ENGINEERING COLLEGE
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)
Chathirampudukulam village, Thachanallur, Tirunelveli– 627358.

competitions like debate, group discussion etc. The students participated in all the events.

Programmes Organized and Participated:

The college has organized 1 Industrial Visit, 2 staff tours by Faculty Welfare club, 3 Webinars, 9 seminars, 6 workshops, Motivational Talks, Talent exhibiting contests, 10 Value Added Courses, 04 Alumni Interaction Programs and career guidance programmes for the skill development of faculty members and students. 30 of our faculty members have participated in many programmes such as FDPs, Webinars, workshops and STTP. College has organized 13 professional development programmes and 2 administrative training program. The Renewable Energy club and RAI club conducted seminar on Introduction to Robotics on 14.10.2019 and a webinar on Future of IoT on 8.2.2020 and a webinar on Energy Conversion on 8.3.2020.



THAMIRABHARANI ENGINEERING COLLEGE
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)
Chathirampudukulam village, Thachanallur, Tirunelveli– 627358.

ANNUAL REPORT 2020-2021

Thamirabharani Engineering College which is in the Tirunelveli Corporation limits is located at Thachanallur, 5km away from Palayamkottai and 40 km away from Tuticorin airport. Unfolding its grandeur over 25 acres of land, the college exhibits an attractive panorama conducive to studies. Considering a holistic approach to life and education, an ambient infrastructure is provided for the students. Thamirabharani Engineering College was founded with the noble vision to raise professionals and leaders of high academic caliber and unblemished character, nurtured with a strong motivation and commitment to serve humanity.

Thamirabharani Engineering College (TEC) is a private, co-educational institution affiliated to Anna University, Chennai, India. It is functioning under the administration of Kalaiarasi Educational Trust, Chennai. The college was established in 2011 by the Founder & Chairman Mr. M. R. Paulraj.

Thamirabharani Engineering College was founded with the goal of producing excellent technical personnel with ethical & moral values for the overall growth of the country. Every student in TEC is nurtured with special care and receives focused training in skill development. Along with academic and technical skills, students' interest on research, sports, cultural and co-curricular activities are rekindled in the campus. The institution offers five under graduate programmes:

21. B. E. Civil Engineering
22. B. E. Computer Science and Engineering
23. B. E. Electronics and Communication Engineering
24. B. E. Electrical and Electronics Engineering
25. B. E. Mechanical Engineering

Vision:

To be a center of excellence in Engineering, exposing emerging technologies and instilling Entrepreneurial Attitude

Mission:

- Empower students through effective teaching and learning process for the development of critical thinking, effective communication and creativity.
- Develop industry readiness by encouraging learning by doing, exposing current innovations and providing adequate facilities for Research.
- Create the entrepreneurship desire by developing individual skills, professional ethics, moral values and societal concern.



THAMIRABHARANI ENGINEERING COLLEGE
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)
Chathirampudukulam village, Thachanallur, Tirunelveli– 627358.

Faculty:

The institution has qualified and well experienced faculty members in all the departments. The institution functions with 65 teaching and 15 non-teaching faculty members. The faculty student ratio is 1:9.

Achievements in the University Examinations:

The teaching faculty whose relentless effort towards focused vision has fulfilled the mission is the initial stage. The institution has always proven successful at Anna University examination. Students are molded to achieve tremendous heights in academic performance by enthusiasm to learn with creativity under the guidance of the faculty. The odd semester and even semester results are enlisted below.

Odd Semester Results:

In the Department of CIVIL, 77 students have appeared and 72 have got passed with a pass percentage of 93.5%. In the Department of CSE, 160 students have appeared and 142 have got passed with a pass percentage of 88.75%. In the Department of ECE, 131 students have appeared and 111 have got passed with a pass percentage of 84.7%. In the Department of EEE, 85 students have appeared and 69 have got passed with a pass percentage of 81.2%. In the Department of Mechanical, 112 students have appeared and 90 have got passed with a pass percentage of 80.35%. Out of 565 students, 484 have passed. Hence, the overall pass percentage of odd semester is 85.66 %.

Even Semester Results:

In the Department of CIVIL, 77 students have appeared and 70 have got passed with a pass percentage of 90.9%. In the Department of CSE, 157 students have appeared and 146 have got passed with a pass percentage of 92.99%. In the Department of ECE, 131 students have appeared and 114 have got passed with a pass percentage of 87%. In the Department of EEE, 85 students have appeared and 72 have got passed with a pass percentage of 100%. In the Department of Mechanical, 112 students have appeared and 100 have got passed with a pass percentage of 89.28%. Out of 562 students, 502 have passed. Hence, the overall pass percentage of even semester is 89.32%.

Training and Placement Activities:

In the continuation to the intense training, TEC has a fantastic track record of placement for the year 2021 batch of graduates. The Placement Cell of TEC brought many companies to the campus for Recruitment Drives in which the students proved that the training programmes gave them positive outcomes as they have been placed in various well-known companies.

The intense training has given that includes, seminars on Software Skills for Mechanical Engineers, Trends and Challenges in Higher and Technical Education, Career Guidance, Recent Trends in Cloud Computing, Recent trends and Opportunities in Embedded Industry and Webinars on Electrical Testing and Commissioning, Skill Development, Where



THAMIRABHARANI ENGINEERING COLLEGE
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)
Chathirampudukulam village, Thachanallur, Tirunelveli– 627358.

IT Industry is Heading and Java Web Applications. Out of 98 final year UG students, 80 students have been placed in various reputed organizations. Out of 10 students in CIVIL department, 9 got placed. Out of 30 students in CSE department, 25 got placed. Out of 17 students in ECE department, 5 got placed. Out of 12 students in EEE department, 12 got placed. Out of 29 students in Mechanical department, 29 got placed.

Awards, Recognition and Achievements:

The faculty members have published 9 research papers in international journals and papers in national/international conferences.

Memorandum of Understanding:

11 MoUs have been signed in the previous years with elite and eminent industries for the betterment and holistic growth of knowledge among students and faculties of TEC.

Achievement of our Students in various Co-Curricular activities:

The students actively participated in online internship programs, webinars and workshops during pandemic period.

The students of ECE department have attended internship on IoT conducted by Enthu Technology, Coimbatore.

The students of ECE department have attended one month hands on training on VLSI

The students of ECE department have completed certificate course on IoT and its Applications by VEI Technologies, Chennai.

Extra-Curricular Activities:

The students have proved their skills not only in academics but also in extra-curricular activities. The Rotaract club has organized Awareness programs, Tree Plantation programmes, Swachh Bharat programs, AIDS awareness programmes and Gender Equality programmes in the campus and in nearby villages. 523 students have participated in social activities conducted by Rotaract club. The Fit India Club organized Kho-Kho Women team selection on 21.12.2021. 30 students participated in the event. The club organized AU Zone – 18 Staff Cricket Tournament on 1.4.2021. The Fine Arts Club conducted the Christmas celebration on 24.12.2020 and Pongal celebration on 12.01.2021. 200 students have participated in the celebrations. The Self Development club organized a seminar on Weakness to Strength on 3.11.2020, a seminar on Work Ethics on 16.12.2020, a seminar on Reading Habits on 15.1.2021 and a seminar on Handling Stress on 17.2.2021. The Yuva club celebrated National Civil Service Day on 21.4.2021. The Eco and Swachh Bharat club was inaugurated on 20.6.2019 and the World Environment day was celebrated on 5.6.2020 and organized seminar on Swachh Bharat on 24.2.202 and seminar on Save the Resources on 11.2.2020. The Designers club organized seminar on Digital Story Teller using Power Point on 20.8.2020 and a webinar on Video Production using Wonder share Fillmore



THAMIRABHARANI ENGINEERING COLLEGE
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)
Chathirampudukulam village, Thachanallur, Tirunelveli– 627358.

on 10.9.2020, webinar on Tactics, Tools and Ideas worth stealing on 15.10.2020 and conducted Poster Contest on 22.1.2021. The safety club organized awareness programs such as Fire Safety Awareness on 1.9.2020 and Road Safety Awareness on 11.2.2021 and 17.2.2021, Structural Safety Awareness on 4.3.2021 and Electrical Safety Awareness on 6.4.2021. English Proficiency club organized several competitions like Singing, Essay Writing and Group Discussion etc. The students actively participated in all these competitions.

Programmes Organized and Participated:

The college has organized 1 staff tour by Faculty Welfare Club, 26 Webinars, 9 seminars, 6 workshops, Motivational Talks, Talent exhibiting contests, 10 Value Added Courses, 04 Alumni Interaction Programs and career guidance programmes for the skill development of faculty members and students. The faculty members have participated in many programmes such as FDPs, Webinars, workshops and STTPs. The Renewable Energy club and RAI club conducted webinar on Sensors for IoT on 9.9.2020 and a webinar on Role of Robotics on 12.11.2020 and a webinar on Smart Building Energy Management System using Machine Learning on 15.3.2021 and a webinar on Programming in Arduino on 8.4.2021. 14 of our faculty members have participated in many programmes such as FDPs, Webinars, workshops and STTP. College has organized 11 professional development programmes and one administrative training program.