



Mar Ephraem College of Engineering and Technology

ANNUAL REPORT 2025

Admirable Chairman of our college and the Bishop of Marthandam Diocese Your Grace Most Rev. Dr Vincent Mar Paulos, Venerable Chief guest of today's function Thiru. Krithivasan S, Head HR, Vinovation, Respected Vicar General of Marthandam Diocese, Rt. Rev. Monsignor Jose Bright, Respected Correspondent and Secretary of our college Very Rev. Fr. Satheesh Kumar, Respected Mother Provincial Rev. Mother Rose Francis, Respected Bursar of our college Rev. Fr. Hebin, Respected Chancellor of the Diocese Very Rev. Fr. Franklin Jose, Respected Procurator of the Diocese Very Rev. Fr. Devadhas, Respected College Board Members, Respected Academic Director Prof. Dr N. Austin ,Distinguished Alumnus Er. Jaison Johnson, Director, TISAT International Academy, Kochi, Respected college day coordinator Prof. D Dani, Student coordinators Ms. Shanu Godwin D, of final year CSE and Mr. Siva of final year ECE, Respected Heads of various Departments, Rev. Fathers, Rev. Sisters, the Press, Staff, Parents and my dear students, a warm good morning to all.

ABOUT MAR EPHRAEM

MAR EPHRAEM College of Engineering and Technology at Malankara Hills, Elavuvilai, Marthandam was blessed and inaugurated by His Beatitude Moran Mor Baselios Cardinal Cleemis Catholicos, The Major Archbishop of Malankara Catholic Church, on September 14, 2009. Mar Ephraem has grown well beyond an ever-continuing explorative experience, in quality education, with six U.G Programs, three P.G Programs, MBA and two doctoral program.



ACCOLADES

- Mar Ephraem College of Engineering and Technology is accredited by NAAC with 'A' grade.
- Department of Mechanical Engineering, Civil Engineering and Computer Science & Engineering are Accrediated by NBA.
- Mar Ephraem is the only FIST supported Engineering college in Southern Tamil Nadu, recognized by DST, Govt. of India.
- Department of Computer Science Engineering & Department of Mechanical Engineering of Mar Ephraem has been approved as recognized research center under Anna University, Chennai.
- Mar Ephraem is the sole institution in our district to have received funding for 13 Research Development projects, from various government funding agencies such as DST (Department of Science and Technology), DRDO (Defence Research and Development Organization), ISRO and others. Out of these projects, 11 have been successfully completed, while 2 are ongoing.
- ACIC Mar Ephraem Incubation Forum is the only incubation centre in southern region of TamilNadu supported by the NITI Aayog, Government of India.
- Mar Ephraem has been approved by MSME, Govt. of India to set up an incubation platform named Mar Ephraem MSME Incubation Centre.

INFRASTRUCTURE

Mar Ephraem is situated on a sprawling 12.3-acre expanse, with a built-up area spanning 2,32,545.47 square feet, dedicated to cutting-edge infrastructure. In addition to the existing facilities, we have a fully furnished



maker space, computing space with high end computing machines, sector specific laboratory, and discussion room with video conference facility.

ACADEMICS

This year 132 graduates and 37 postgraduates have completed their degrees and received degree certificates from Adv. C. Robert Bruce honorable Member of Parliament, Tirunelveli constituency in the Graduation Day held on 15th March 2025.

STAFF ACHIEVEMENTS

- Prof. Dr A. Lenin Fred, Principal is the Mentor of Change by ATAL Innovation Mission, NITI Aayog, Government of India. He is the IET chairman of KKLN.
- Prof. Dr. N. Austin, Academic Director, is the working president of Kumari Maha Sabha for the past five years.
- Dr.D.Dhanya, HoD-AI&DS Received Shiksha Gaurav Award from Bharat Education Excellence Award Function an All India Level Award Ceremony of Education & Research held at Andra University, Hyderabad
- Further the following faculty members have been awarded the doctoral degree this academic Year in their thrust areas.
 - Dr.L.T. Herlin –CSE
 - Dr.S.Anish-CSE
 - Dr. J. Bright Brabin Winsley -Civil
 - Dr. Moly M Rose-S&H

In this academic year one scholar have completed their doctoral degree under the supervision of Prof. Dr A. Lenin Fred



STUDENT ACHIEVEMENTS

A team of 25 students from Mechanical Department participated in the national-level event, mBaja, Organized by SAE, held at Pithampur, Madhya Pradesh. The team was led by faculty advisors A. Jude Felix and N.E. Godwin Pithalis.

- Mar Ephraem proudly secured the Overall Runner-Up trophy at the National Level Inter-Collegiate Cultural Fest, NEMIC FEST, held on 15.03.2025, organized by Nesamony Memorial Christian College, Marthandam.
- Three student projects have been honored with selection in "Niral Thiruvizha 2024," Tamil Nadu's prestigious skilling innovation challenge.
- A team comprising Rohit J Varghese, Sijo Saji, Sojan P Varghese, Ganesh R.G, and Angle Mary Raju won the Best Prototype Award for their Line-Following Robot at the National Level Competition on Embedded Systems – 2024, organized by SAE India.
- Manoj S, IV CSE was honored with the Silambam Vithakkaran Viruthu by the Hon'ble Governor of Tamil Nadu for his contributions to Kuthuvarisai, and received the Noble World Record for the longest duration in performing double Silambam stick rotation.
- Reshma Rose, a second-year MBA student, won First Prize in Oil Painting at the Tamil Nadu State Government's Silver Jubilee Celebration of Thiruvalluvar.
- 144 students from various departments won prizes in National-level events held across the state, organized by prestigious institutions.



PROFESSIONAL EVENTS ORGANIZED

- Mar Ephraem strives to address the Industrial Gap from the academics through its systematically planned value added and certificate courses. 16 such courses have been organized by various departments which in collaboration with industry enriched the skills of the students.
- To provide a practical gesture and hands on experience to the students, Mar Ephraem organized 14 workshops, 10 hands on training programs in the campus. 24 Seminars by industrial experts and academicians have been organized to keep the students up to date in emerging technologies.

INDUSTRIAL VISITS/INTERNSHIPS

- Industrial visits are arranged for all students to provide practical exposure, bridge academia with industry, and enhance career awareness. The students of Civil Engineering were taken for a 10-day Survey Camp to Courtallam by a team of eminent faculty.
- Our students have undertaken internships over 50 reputed industries to enhance their employability skills, among them few students were benefited with stipend.

PROFESSIONAL DEVELOPMENT OF FACULTY:

- 42 faculty members attended Faculty Development Programs (FDP), and 20 faculty members completed NPTEL/SWAYAM online certification courses. Financial support is provided by the college for Naan Mudhalvan FDP and NPTEL-Certifications.



PUBLICATION OF JOURNAL, BOOKS & BOOK CHAPTERS:

- A total of 11 Book Chapters, 57 Conference Proceedings and 58 research articles in peer-reviewed journals were published by faculty with reputed publishers.

ACIC MAR EPHRAEM INCUBATION FORUM

Mar Ephraem has established an “ACIC Mar Ephraem Incubation Forum” supported by the NITI Aayog, Government of India. ACIC Mar Ephraem Incubation Forum, designated as a District Advanced Skill Development Centre by District administration, Kanyakumari, has organized 78 events , including outreach, Ideathons, IP awareness, and capacity-building programs. With 41 academic and industry partnerships, it supports 82 startups both physical and virtual guided by 62 mentors.

CAMPUS COMPANY

Mar Ephraem has a campus company named “Mar Ephraem Digital Solution” have developed software for banks, hospitals and websites to Diocese of Marthandam. Additionally, the company maintains the MIS of Mar Ephraem.

CONSULTANCY

Mar Ephraem's experts have provided consultancy services to prestigious institutions such as Southern Railway, Ideal Constructions, and the Public Works Department (PWD) of the Government of Tamil Nadu. Additionally, they have contributed to research and testing for various engineering and medical colleges.



COLLABORATION/MOU

In addition to existing 52 MOU, this academic year we have signed 17 MoUs with industries for Research, Community Innovation, training Internships and Placements

PROFESSIONAL BODIES, CELLS AND CLUBS

Mar Ephraem has 31 different cells and Committees including professional bodies, Co-Curricular and Extracurricular clubs that promote responsibility, leadership, and a positive attitude. In the last academic Year Mar Ephraem organized 54 programs covering technical, non-technical, motivational, and health awareness topics to enhance students' overall development.

TRAINING AND PLACEMENT CELL

Mar Ephraem has a Training and Placement Cell (TPC) functions under the leadership of Prof. Dr. R. Rethan Raj as the Training and Placement Officer. As a harvest to the effectiveness of our training programs 261 students, among 39 students from PG and 222 from UG with ongoing placements in esteemed international organizations and various reputed companies.

NCC

NCC has been functioning effectively in our campus under 11th Tamil Nadu Battalion NCC Nagercoil (11 TN BN NCC Nagercoil), since 25/11/2021, with a total intake of 80 cadets with the motto of Unity and Discipline under Lt. M. Manoj as the Associate NCC officer. Mar Ephraem NCC has organized focusing on youth development, national integration, and defense preparedness.



- Kannan S.G and Vinesh W. NCC Cadets were honored with the Best Firer Award at the Annual Training Camp.

ALUMNI ASSOCIATION

Mar Ephraem has its own Alumni Association 'Association of Mar Ephraem Old Students (AMEOS)' which invokes all the alumni in a single dome. The institution actively encourages alumni to share their technical expertise with current students, bridging the gap between academics and industry.

SPORTS

Mar Ephraem Sports Club headed by Mr. Sam J Paulson organized various activities for the students to enhance the potentials in sports. Mar Ephraem's Men's Kho Kho team emerged as champions in the Kanyakumari District Kho Kho Championship and secured the title of Anna University Zonal Winner, while the Women's Kho Kho team finished as runners-up.

Other notable achievements include:

- Ball Badminton (Women): Zonal Winner
- Hockey (Men): Zonal Runner-up
- Basketball (Women): Zonal Bronze Winner
- Tennis (Men): Zonal Bronze Winner
- Athletics (Men & Women): Zonal Runner-up
- Additionally, Bibin (IV ECE) and Claris Stenila (II CSE) were selected for the Anna University Kho Kho team.
- S.A.SHAJAN RAJ from II year AI & DS ,won the BRONZE MEDAL in the High-Jump Event for The Chief Minister's Trophy



- Ms. Dishusha Prince, I MBA, is a South Zone Karate Champion and has represented the Anna University team in the All India Karate Tournament.

EPHRAEM MANNA

Ephraem Manna's motto is "For the students, By the students". Dr. Roselin Suhi, Assistant Professor-S&H is the faculty coordinator. Ephraem Manna has contributed a sum of Rupees Three Lakhs Seventy-One Thousand and Fifty (Rs.2,45,000/-) to assist economically backward students.

MAR EPHRAEM INSTITUTIONAL SOCIAL RESPONSIBILITY

- More than 60 career guidance programs in nearby schools were organized by the Public Relation Department of our institution, headed by Dr. Leo Bright Singh
- From the inception of the Institution, Mar Ephraem College of Engineering and Technology has taken a lot of initiatives to uphold its goals for providing value-based education, general and specific soft skills, initiating research activities, participating in community activities, and establishing linkages and MoUs. Successful and fruitful completion of each academic year is the result of the dedicated work of everyone in the campus. The management, teaching & non-teaching staff and the students have contributed their might unflinchingly. All these have been made possible by the grace of the Almighty God who always leads our way Towards Light (ERGA LUMEN)

Let me conclude my report by thanking one and all for your co-operation and efforts.

THANK YOU