Prospectus for Admission to B.Tech Degree Courses
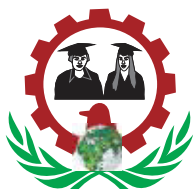
2023 - 2024

Kerala Catholic Engineering College Managements' Association

LIST OF MEMBER INSTITUTIONS

Sl. No.	Names and addresses of Colleges	Code of College	Intake Capacity
1	Albertian Institute of Science and Technology Kalamassery, Kochi - 682 022. Tel: 0484 2540360, 9048540361	AIK	360
2.	Amal Jyothi College of Engineering Koovapally P.O., Kanjirapally, Kottayam District – 686 518 Tel. 9072661600, 9544494704	AJC	810
3	Bishop Jerome Institute Fatima College Road, Kollam - 691 001 Tel. 0474-2764052/53, 7012 503 532	BJK	240
4	Carmel College Of Engineering and Technology Punnapara, Alappuzha - 688004 Ph: 0477 2287248,2287240, 8330807240	CMA	240
5	Christ College Of Engineering Irinjalakuda, Thrissur - 680125 Ph: 0480 2825355, 8301945355, 9497707438, 9497707439	CCE	360
6	Jyothi Engineering College, Vettikkattiri P.O., Cheruthuruthy, Thrissur, 679531. Tel. 04884-259000, 9526924455, 9847943383	JEC	600
7	Lourdes Matha College of Science and Technology Kuttichal, Thiruvananthapuram-695 574 Tel. 0472-2853550, 9747717666, 9249779603	LMC	360
8	Mar Baselios College of Engineering and Technology (Autonomous) Thiruvananthapuram Tel. 0471 - 2545868, 8281399707, 7012216638	MBT	630
9	Marian Engineering College, Trivandrum Menamkulam, Kazhakuttom, Trivandrum 695 582 Tel. 9495707111, 8281 377 111	MCE	450
10	Rajagiri School of Engineering and Technology (Autonomous) Rajagiri Valley P.O., Kochi – 682 039 Tel. 0484- 2660777/999	RET	840
11	Sahrdaya College of Engineering and Technology P.B. No. 17, Kodakara, Trissur Dt. – 680 684 Tel 0480-2759275 (30 lines)	SHR	420
12	St. Joseph's College of Engineering and Technology, Palai Choondacherry P.O., Kottayam Dt. 686 579 Tel. 04822- 239700, 8078700700, 8078701701	SJC	540
13	Vimal Jyothi Engineering College Chemperi P.O., Kannur (Dist) 670 632 Tel. 0460-2212240, 7907231291, 9846 423 448	VML	720
14	Viswajyothi College of Engineering and Technology Vazhakulam, Muvattupuzha-686 670 Tel. 0485-2262211, 2262244, 8281 352 211	VJC	600

Kerala Catholic Engineering College Managements' Association

PREFACE

The Kerala Catholic Engineering College Managements' Association (KCECMA) represents 14 Engineering Colleges in Kerala.

From 2007 onwards the Colleges were making admissions, purely on the basis of merit. Merit was being determined by combining the marks obtained by the candidates in the CET conducted by the Commissioner for Entrance Exams, and also the marks obtained by them for the relevant subjects in their qualifying exams.

All students were to pay a uniform fees and for BPL candidates, scholarships were being provided.

The state Government had signed a seat sharing agreement with these Colleges, whereby 50% of the seats would be permitted to be set apart to the CEE for allotment.

All the students would pay the same fee. The Colleges would set apart a sum of Rs.3 lakhs per batch of 60, to be provided as scholarships to the BPL and other poor candidates.

If any seats remain vacant after the last date for the Commissioner to make allotments, those seats would be reverted back to "open merit" category and would be filled by the Colleges.

All the colleges are affiliated to the APJ Abdul Kalam Technological University (KTU), Thiruvananthapuram.

We hope to commence classes, latest by the 15th September 2023 as AICTE Directions.

We solicit the co-operation of all concerned.

Our Mission

We transform the youth into finest technocrats to lead the world to greater all round prosperity upholding highest standards in personal, social, ethical, moral and family values with a sensitivity to the environment and the world around. Our commitment to the society shall be total without fear, favour or prejudice. We firmly believe that the ultimate judge shall be the Almighty.
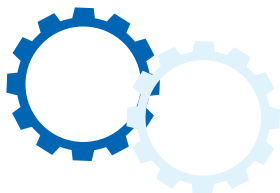
PROSPECTUS

3

THE KERALA CATHOLIC ENGINEERING COLLEGE MANAGEMENTS' ASSOCIATION

The Kerala Catholic Engineering College Managements' Association (KCECMA) is a fraternity registered under Travancore, Cochin, Literary, Scientific & Charitable Societies, Registration Act, 1955 No. ER 1977.

KCECMA has been formed with a mission to promote engineering and technical education in Kerala matching international standards coupled with a strong base on moral, social, ethical and civic values. Our moorings are based on the Christian doctrines of love, peace and universal brotherhood.

The Association functions as a voluntary self-regulatory agency ensuring quality technical education without compromising on social justice. Our member institutions value transparency in every aspect - student selection, teacher and other staff selection, etc. We stand for equal opportunity for all without discrimination of any kind whatsoever.

The Association endeavours to make Kerala a global destination for technical education. The strategies and programmes include continuous quality assurance, improvement and monitoring programmes, skill development of students - technical, personal and social - and faculty training and development programmes. Simultaneously we focus on maintaining technical education at affordable levels eliminating the urban-rural and rich-poor divide, though on cost sharing basis.

PROSPECTUS

PROSPECTUS 2023-2024

I. INTRODUCTION

1.1. The Kerala Catholic Engineering College Managements' Association has a separate and unique selection procedure for admission to B.Tech course 2023-24 in the member colleges in tune with the decisions of the Hon. Supreme Court and High Court, in the matter.

1.2 The name, address, code and intake capacity of institutions are in this prospectus:

1.3 The prospectus contains the rules and regulations applicable for selection and admission to Engineering Courses for 2023-24 in the above institutions, after setting apart 50% of the seats to the CEE (Commission for the Entrance Examination) to make allotments and NRI seats.

1.4 This prospectus is subject to modification /addition /deletion as may be deemed necessary by the Association subject to further orders, if any, passed by appropriate authorities/courts of law. Modifications, if any, will be notified on the website of the association.

1.5 Each college will have its own policies of reservation, which are separately explained in the respective pages relating to each college.

1.6 *Autonomous colleges have their own separate prospectus and admission procedures. (*Subject to government approval)

II. CRITERIA OF ELIGIBILITY FOR ADMISSION TO B.TECH. COURSES

2.1 Nationality:-

Candidates must be Citizens of India.

2.2 Academic Requirements

i) "Pass in Higher Secondary Examination of the Board of Higher Secondary Education of Kerala or an examination recognized equivalent thereto with forty five percent marks in Mathematics, Physics & Chemistry/equivalent subjects put together or equivalent grade or as prescribed by the APJ Abdul Kalam Technological University. However individual colleges may prescribe higher percentage of marks for eligibility."

ii) The percentage / number of seats other than NRI seats proposed to be reserved for various groups by each college is given in Annexure I.

iii) Rounding off of the percentage of marks to the nearest whole number is not permitted.

Academic eligibility requirements may change as per the Government orders complying to APH 2023-24 of AICTE

2.3 Age

i) Applicants should have completed 17 years of age on 31st December 2023. No relaxation of age will be allowed.

2.4 Entrance Exam

Candidates should qualify in the Engineering Entrance Exam, KEAM 2022, conducted by Commissioner for Entrance Exams, Govt. of Kerala OR Joint Entrance Exam JEE 2023 conducted by National Testing Agency. The Association does not propose to conduct any separate test for its member colleges. The candidates shall upload the marks of their qualifying examination to the site of Commissioner for Entrance Exam as and when notified to do so.

III. HOW TO APPLY

3.1.1 Separate application forms shall be submitted to each college and the candidate is free to apply to as many colleges as needed. Some of the colleges have only online application facility. Please refer the college page for details. Application form issued by one college cannot be used for applying in

another college. Candidates may use any one of the following methods to submit the application form according to the provisions given by the respective colleges.

(1) Application forms can be submitted online on the website of the colleges which have provision for the same. After submission, a printout of the application affixing the photograph & signature of the candidate alongwith copies of documents and DD of Rs. 500/- in favour of respective college shall be submitted.

(2) Application can be submitted on the pre-printed forms available with the prospectus to those colleges who do not receive the application Online .

(3) Application forms can also be downloaded from the website of the respective member institutions. Such applications have to be submitted along with a DD of Rs. 500/- in favour of the respective college.

Mode of submitting Application is given in the College Website / College page of the prospectus.

3.1.2 The duly filled in application along with attested copies of necessary documents shall be submitted directly or by registered post with A/D to the respective college so as to reach there on or before the prescribed date Mentioned in section VIII. Applicants shall obtain acknowledgment from the respective college for applications submitted directly.

3.1.3 Applications submitted to the colleges should be complete in all respects.

3.2 Two Copies of Certificates/Documents listed below shall be submitted along with the application.

a) 10th / 12th certificate in proof of the date of birth.

b) Admit card of the entrance examination conducted by the Commissioner for Entrance Examination for 2023.

c) Mark list of qualifying examination and entrance examination.

d) Certificate of good conduct from the institution last attended issued within six months from the date of application.

e) In cases where the candidates claim any sort of reservation or special consideration or scholarships, documents to prove such claims.

f) Certificate from Parish Priest for consideration in the community merit and for the benefit of weightage/preference of membership in any Diocese.

(See the college page/college website for further details)

3.3 Application not accompanied by documents in proof of claims made therein will be summarily rejected without further intimation. Documents / Certificates furnished after submission of the application will not be entertained under any circumstances. Also no opportunity will be given to incorporate any details or document after the submission of the application. Late and incomplete applications will be rejected. However colleges can decide on the mode of application (print/download/online) and also on the documents to be accompanied with the application.

IV. PROCEDURE OF SELECTION

4.1 Preparation of Merit list and Allotment of Seats:

Each college will prepare a separate merit list for the college concerned. The Following Methode

will be applied in the preparing the merit list.

By adding marks obtained in the entrance exam conducted by the Commissioner of Entrance exams of Govt. of Kerala (KEAM) and, the marks obtained for Mathematics, Physics and Chemistry in the 12th exam or equivalent qualifying examination approved by AICTE. The marks will be apportioned in the ratio of 50:50

The marks obtained for the qualifying exam will be subjected to the normalization process as explained below:

Let MH and SH denote the mean and standard deviation of the marks in a subject (Mathematics, Physics and Chemistry/equivalent) of all the candidates who have applied in a member college under the Higher Secondary Stream (H) of Kerala. Let MO and SO denote the mean and standard deviation of the marks in a subject (Mathematics, Physics and Chemistry/equivalent) of all the candidates who have applied in a member college under another stream (O). If XO is the mark of a candidate in the Other Stream O, then, YOH, the mark of that candidate in the other stream (O) normalized with respect to the Higher Secondary (H) mark of Kerala will be computed as follows:

$$Y_{OH} = M_H + S_H \left(\frac{X_O - M_O}{S_O} \right)$$

Since the normalized marks depend on the applicants of a college, the index marks of an applicant may vary from college to college.

Seats set apart by the individual colleges for the JEE candidates will be allotted based on the score/rank obtained by the respective candidates in the Entrance test conducted by the National Testing Agency (JEE) and Government Orders, if any.

* Selection procedures may will be changed as per the decision of Govt. of Kerala or any orders that may be passed by the Courts regarding the addition of +2 marks for KEAM rank calculation.

4.2   Percentage of seats reserved under various heads

Details of reservation and seat allocation under various categories are mentioned in the respective pages allotted to each college in this prospectus. Candidates belonging to all denominations in Christian Community are eligible to be considered in the community quota seats.

4.3   Furnishing of false information/particulars would result in the forfeiture of the candidature as well as cancellation of admission to the course if admitted and in addition, will attract the relevant provisions of criminal law of the land.

4.4   Merit list for the different categories will be published in the college website/college notice boards, of the college concerned. Selection will strictly be in the order of merit. Selected candidates will not be intimated by post and they are advised to refer to the web site /individual college notice board and appear for the interview and final selection without fail.

4.5   Candidates can give their higher option preferences on the date of admission at the admission desk. However, such higher option requests will be considered only till the commencement of classes. All the higher option preferences will stand cancelled from the date of commencement of classes.

V.   DATA VERIFICATION

Details of all applications received including considerations for weightage/preferences and reservations, marks etc. will be published on the website of the respective college on the appointed

date. Candidates are advised to verify the same and notify entry mistakes, if any, within the stipulated time limit. No further request for correction will be entertained.

VI. ADMISSION

1. For genuine reasons, management will have the right to deny admission to any candidate even if otherwise eligible. The reason for the same will be recorded and informed to the candidate on request.

2. Candidates are advised to visit the website of individual colleges for all further notifications and appear for interview and admission as notified therein. No separate communication will be sent on this count. The process of interview will continue till the seats are filled.

3. The order of selection shall be as follows:

1. Open merit

2. Community merit

No marks will be allotted for interview.

Selected candidates shall take admission at the appointed time and date in the College concerned after paying the tuition fee and other fees to be paid, failing which the offer of admission will be cancelled. The fee to be paid for admission to the member colleges is given here under:

I)	Interest free refundable deposit	:	Rs.1,00,000
ii)	Tuition Fee	:	Rs. *75,000 (*Subject to revision)
iii)	Caution Deposit	:	Rs. 10,000
iv)	Admission Fee	:	Rs. 500
v)	Fee for value added course/ Special Facilities	:	see the College page
vi)	Proportionate fee for university/ statutory bodies	:	see the College page

Note: Fee structure as mentioned in Annexure 1 by the respective Colleges may change as per the new agreement (2023 - 2026) with the Government of Kerala.
All amounts payable to the university will be payable by the candidates extra, through the colleges.

VII. ORIGINAL CERTIFICATES

All original certificates as per para III 3.2 above have to be produced at the time of admission.

The following certificates also have to be produced in original with two self attested copies.

1. Physical Fitness Certificate issued by a registered medical practitioner of modern medicine.

2. Equivalence/ recognition certificate of the qualifying examination

3. Migration certificate

VIII. IMPORTANT DATES (Admission Schedule)*

1.	Issue of Application Form (Online only)	- The next working day after publication of KEAM results
2.	Last date of Submission of Application form at the respective colleges (Online)	- 10 June 2023
3.	Publication of Details on the Website	- 11 June 2023
4.	Last date for notifying entry defects, if any	- 12 June, 11:00 am
5.	Publication of Merit List in the respective college Website	- 12 June, 6:00 pm
6.	Selection and Admission Commences	- 14 June 2023
7.	Admission closes	- 15th Sep 2023

As per the guidelines of AICTE, KTU

IX. REDRESSAL OF GRIEVANCES

Any grievances/ complaint regarding selection and admission can be brought to the notice of the Director/Manager of the college concerned, within 24 hours of occurrence of the grievance.

X. CAUTION

1) Ragging / any type of misconduct towards any students either in the college campus or outside will be considered as criminal offence and will be immediately reported to the police. Perpetrators will not be permitted to continue their studies.

2) Students and parents shall, at the time of admission, furnish an affidavit to the effect that the students shall not indulge in ragging.

AS PER THE DIRECTION OF THE ADMISSION SUPERVISORY COMMITTEE FOR PROFESSIONAL COLLEGES, ADMISSIONS WILL BE ONLY IN 3 CATEGORIES - OPEN, CHRISTIAN AND NRI.

PLEASE CONTACT RESPECTIVE COLLEGES FOR DETAILS

Autonomous College's Prospectus
page 34 to 37

NBA
NATIONAL BOARD OF ACCREDITATION
Accredited*
*B.Tech CE, CS, ME, EC

MARIAN
ENGINEERING COLLEGE
Approved by AICTE & Affiliated to KTU
Managed by Latin Archdiocese of Trivandrum

An ISO 9001: 2015 Certified College

COLLEGE CODE MCE

ABOUT MARIAN

Marian Engineering College was established in the year 2001 by the Latin Archdiocese of Trivandrum and His Grace Most Rev. Dr. Thomas J Netto is our Patron. The long-term vision of our college is to be an institution offering quality Technical Education and promoting researches with strong ethical value for public good. In addition it is our mission to mould the young men and women into technologically up to date, socially conscious and morally sound individuals by providing an inspiring environment of learning for the welfare of the society.

HIGHLIGHTS

- NBA accredited programs.
- Member National Digital Library (NDL)
- Approved resource centre of Cyber Security.
- Collaboration with Riga Technical University, LATVIA.
- Consistently good academic results with University Toppers.
- Well established Career Guidance & Placement unit and excellent campus recruitment in reputed companies.
- State government approved TBI for start-ups.
- Industry sponsored Lab in Artificial Intelligence & Robotics and IoT.
- Nodal Centre of Virtual Lab (NIT Surathkal).
- Nodal Centre of National Programme on Technology Enhanced Learning (IIT Madras).
- Innovation & Entrepreneurship Development Cell approved by Start-up mission and KDISK.
- Students chapters of ISTE, IEEE, ISHRAE, ASCE etc.
- MoU's with major industries like, UST, Accubits ILC, Infosys, Speridian Technologies, CDAC, TNC Pune.
- 25 acre green campus with hostels for boys and girls inside campus.
- Transportation facility to all over Trivandrum district.

COURSES OFFERED

B.TECH
Civil Engineering (60 Seats)
Mechanical Engineering (60 Seats)
Computer Science & Engg. (120 Seats)
Electronics & Communication Engg. (60 Seats)
Electronics & Computer Engg. (60 Seats)
Electrical & Electronics Engg. (30 Seats)
Artificial Intelligence &
Machine Learning (60 Seats)

M.TECH
Geo Technical Engg.(18 Seats)

AWARDS

- Topper in University Examinations
- Excellent Faculty Award & Classtopper Awards.
- Alumni Award for best outgoing student.

Marian Engineering College stands one of the
TOP among the all Self-Financing Engineering Colleges.

Call us : +91 9495 707 111, 222, +91 9188 447 588
Mail us : mail@marian.ac.in

www.marian.ac.in

MARIAN ENGINEERING COLLEGE
MERIT Scholarships 2023 : Management / Government / NRI seats

Branch	Category	Eligibility for Claiming Scholarship Kerala Entrance Rank (KEAM, 2023)	Scholarship amount (in Rs) Yearly	Tuition fee to be paid after scholarship (in Rs) Yearly
CS & AH	I	1 - 5,000	66,500/-	8,500/-
	II	5,001 - 10,000	20,000/-	55,000/-
	III	10,001 - 15,000	10,000/-	65,000/-
	IV	Others	Nil	75,000/-
ES & EC	I	1 - 7,500	66,500/-	8,500/-
	II	7,501 - 15,000	25,000/-	50,000/-
	III	15,001 - 20,000	15,000/-	60,000/-
	IV	20,001 - 30,000	10,000/-	65,000/-
	V	Others	5,000/-	70,000/-
ME, CE & EE	I	1 - 7,500	66,500/-	8,500/-
	II	7,501 - 15,000	30,000/-	45,000/-
	III	15,001 - 20,000 OR 90% and Above marks in PCM (Physics, Chemistry & Maths)	25,000/-	50,000/-
	IV	20,001 - 30,000 OR 85% and Above marks in PCM (Physics, Chemistry & Maths)	20,000/-	55,000/-
	V	Others	15,000/-	60,000/-

Note I: The College offers differents types of scholarships for those seeking admissions and that scholarship which is found to be the best for the candidates under considerations would be offered.

Note II : For continuations of the scholarship in the subsequent semesters the candidates must satisfy following criteria:
1. Should be regular in class with an attendance greater than 90%
2. Should not be involved in any disciplanary action from the College or hostel.
3. To retain the scholarship in a year, a student should pass all the subjects in that semester in first chance and have 9 CGPA for category I, 8 CGPA for category II & III, 7 CGPA for category IV, failing which the student will not be eligible for a scholarship based on his/her CGPA.

Note III : Diocesan Scholarship: Students who are member of parishes of Trivandrum Archdiocese are eligible for Diocesan Scholarship of Rs.5,000/Year for B.Tech/M.Tech Courses.

FEE STRUCTURE (B. TECH)
(GOVERNMENT/MANAGEMENT/NRI)

ADMISSION FEE	Rs 500/-
CAUTION DEPOSIT	Rs 10,000/-
TUITION FEE*	Rs 37,500/Sem
SPECIAL FEE*	Rs 10,000/-
UNIVERISTY REGISTRATION FEE	Rs 1,500/-
UNIVERSITY STUDENT AFFILIATION FEE	Rs 750/-

May vary as per the agreement with the Govt.*

*No Refundable Deposits
Caution Deposit Refundable

Seats proposed to be revised under various heads.	Branch	Govt. Seats (50%)		College Merit Seats (50%)			
		General Merit	Latin Catholic (LC)	General Merit	NRI	Christians	Sports
	CS	42	18	18	18	22	2
All unclaimed reservation seats will be transferred to General Merit	CE, ME & EC	21	9	9	9	11	1
	EE	11	4	5	5	4	1
	AH & ES	21	9	18	nil	11	1

DISTRIBUTION OF B.TECH BRANCH WISE	BRANCH SEATS	ME 60	ES 60	EC 60	CE 60	CS 120	EE 30	AH 60	BRANCH SEATS

MARIAN COLLEGE OF ENGINEERING AND TECHNOLOGY

Postal Address	Marian Engineering College, Kazhakuttom Thiruvananthapuram - 695 582
Name of Management	Latin Archdiocese of Trivandrum
Name of Manager	Fr. Dr. A. R. John
Name of Principal	Dr. J. David
Contact, Phone Number	9495 707 111, 9495 707222
Admission Numbers	8281 377111, 9188 447588
Year of Establishment	2001
Fax / Website	www.marian.ac.in
E-mail	mail@marian.ac.in
Admission E-mail	admission@marian.ac.in
Total Number of Seats	B.Tech :- 450 : M.Tech :- 18

Mode of Application		Online
Hostel facilities	Men	Yes
	Ladies	Yes
Transportation facilities		24 college buses as Transport facility for staff & students
Area		46 Acres ; 27 Acres exclusively for Engineering
Distance from nearest Railway station		3 Km, Kazhakuttom
Distance from nearest Bus station		2 Km, Kazhakuttom

MARIAN
ENGINEERING COLLEGE
Approved by AICTE & Affiliated to KTU
Managed by Latin Archdiocese of Trivandrum