# STUDENT'S HANDBOOK **2021-22**















# MARIAN ENGINEERING COLLEGE



Menamkulam, Kazhakuttom Thiruvanathapuram - 695 582 Ph: 9495707111, 9495707222

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STUDENT'S HAND BOOK 2021-2022

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# INSTITUTIONAL INFORMATION

## **PROFILE**

The Marian Engineering College, Menamkulam, Kazhakuttom, Thiruvananthapuram established in August 2001, is a private self financing professional college managed by the Trivandrum Social Service Society under the Latin Catholic Arch diocese of Trivandrum . The College is approved by All India Council for Technical Education, New Delhi and was affiliated to the Kerala University from 2001 to 2014 admissions and to the A.P.J Abdul Kalam Technological university, Kerala from the 2015 admissions onwards.

#### VISION

To be an institution offering quality technical education and promoting research with strong ethical values for public good.

## **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.

#### **GOVERNING BODY**

The governance of the college is by a Governing body constituted by the Latin Arch Diocese of Trivandrum. The patron of the Governing Body is His Grace Major Arch Bishop of Trivandrum Dr. Soosa Pakiam M. The major policy decisions of the College are taken by the Governing Body. The Principal is the Ex-officio secretary of the Governing Body. These policy decisions are made operational by the College Council. There are various committees like Construction committee, Selection committee, etc constituted by the Governing body from time to time for the smooth functioning of the College. The members of the Governing Body are shown below.

# GOVERNING BODY MEMBERS (2021-22)

His Grace Most Rev.	Metropolitan Archbishop of
Dr. M. Soosa Pakiam	Trivandrum and the Patron
His Excellence Most	
Rev. Dr.Christudas Rajappan	Auxiliary Bishop of Trivandrum
Very. Rev. Msgr. Joseph C.	Vicar General, Archdiocese of Trivandrum
Very Rev. Msgr. Wilfred E.	Manager, Marian Engineering College
Prof. Tomy Michael	Director(Administration), Marian Engineering College
Dr.Samson A.	Director(Academics) Marian Engineering College
Dr. Ruby Abraham	Principal, Marian Engineering College (Convener)
Rev. Fr. Sudheesh A.	Bursar, Marian Engineering College
Rev. Fr. Melkon J.	Director, Board of Education
Very. Rev. Msgr. George Paul A.	Former Manager, Marian Engineering College
Rev. Dr. SabbasIgnatious	Director, T.S.S.S
Dr. S. Kevin	Former Pro Vice Chancellor. Kerala University
Dr.J.David	Former Principal, College of Engineering, Trivandrum
Dr. A.V. George	Member, Kerala State Commission for Backward Classes, Trivandrum
Mr.Sreekumar V.	Centre Head, TATA ELXSI, Technopark,Trivandrum
Dr.M.Xavier	Group Director, PLPSC, ISRO, Valiyamala, Trivandrum
Mr.Suhurvardeen C.K.	Administrative Officer, Marian Engineering College

# INTERNAL QUALITY ASSURANCE CELL(IQAC)

The internal quality Assurance Cell gives advice and guidelines to the administration to maintain the high quality work in academics and administration. The cell monitors the quality aspects off the entire academic and non-academic activities of the institution. The cell works on various accreditation aspects. IQAC has been constituted in Marian Engineering College under the Chairmanship of the Head of the institution with heads of important academic and administrative units and a few teachers and a few distinguished educationists and representatives of local management and stakeholders as members. The composition of the IQAC is as follows:

1.	Dr. Ruby Abraham	Principal, Chair Person
2.	Prof M. B.Joisy	Coordinator, IQAC
3.	Very Rev. Msgr. Wilfred E	Manager
4.	Prof. Tomy Michael	Director (Administration)
5.	Dr.A.Samson	Director (Academics)
6.	Rev Fr. Sudheesh A.	Bursar & Warden
7.	Dr.P. Vinod. (CE)	
8.	Mr.Arun J. (ME)	
9.	Dr. Vijayalekshmy S. (EEE)	Head of the Departments
10.	Dr.Jayapraksh P. (CSE)	
11.	Ms. Ramola Joy (ECE)	
12.	Dr.M. Manoj	First Year Coordinator
13.	Mr.Suhurvardheen. C. K	Administrative Officer
14.	Mr.Thomas Joseph Lopez	Finance Officer

15.	Ms. Sheela Gregory	Ex. Block Panchayath Member, Kazhakuttom
16.	Mr.Athul M.V.(CE)	
17.	Ms. Sruthy Ajith (CSE)	
18.	Ms. Devika Rajesh (EEE)	S7 (2018-22 Batch) students
19.	Mr.Aby F Varghese. (ME)	
20.	Ms.Anusree S. (ECE)	
21.	Mr. Hari Krishnan V. S.	Alumni
22.	Mr. Biju Varghese	HR Manager, In app software
23.	Dr. K. G. Satheesh Kumar	Director, NISH, Trivandrum
24.	Ms. LaluKumari P. S	Senior Purchase & Store Officer, VSSC
25.	Dr. Sheeja Augustin A	Coordinator, KTU Audit Cell
26.	Ms.Sajini Nirmal	Coordinator, ISO
27.	Mr. L.M. Bernaldu	Coordinator, NBAAccreditation
28.	Ms.Tara Leander (CE)	
29.	Ms.Nisha J.R. (CSE)	
30.	Ms.Mercilin Francis. (CSE)	
31.	Mr. Valsa Basil. (EEE)	Dept. Coordinators,
32.	Dr.Arun Kumar K.V. (ME)	NBAAccreditation
33.	Ms.Nurul Hidaya (ECE)	
34.	Ms.Anaswara Johny (First Year)	
35.	Dr.Sini S.S. (First Year)	
36.	Mr. Abel George	Placement officer

#### INTERNAL AUDIT CELL

Internal Audit Cell (IAC) conducts internal academic audit and produces the required documents and records to the External Auditor on demand .IAC is also responsible for uploading monthly report , annual report & any other data required to the external audit and/or the APJ Abdul Kalam Technological University.

Coordinator : Dr. Sheeja Augustin A. Associate Professor(CSE)

Mob: 9446614773

#### PROGRAMMES OFFERED

# B. Tech. Degree

SL.NO.	BRANCH	INTAKE
1	Department of Civil Engineering (CE)	120
2	Department of Computer Science & Engineering (CSE)	120
3	Department of Electrical & Electronics Engineering(EEE)	30
4	Department of Electronics & Communication Engineering (ECE)	60
5	Department of Mechanical Engineering (ME)	60

# M.Tech Degree

SL.NO.	SPECIALISATION	INTAKE
1	Geotechnical Engineering (CE)	24

#### **FACILITIES**

# CENTRAL COMPUTING FACILITY (CCF)

The Central computing facility was started in 2013 and has been setup in the administrative block. It acts as a central hub for Online tests, Aptitude training, Web Surfing and conducting Workshops. The Dept of Computer Science and Engineering manages the func-

tioning of CCF. It includes a total of 109 computers (Acer Veriton Series powered with Intel Core i3-4130 CPU with 3.40 GHz speed) with printers, UPS systems and latest softwares. The whole systems are networked and Internet connectivity is provided. There are three Internet Service Providers, BSNL, High Point and Asianet providing 40 Mbps 25 Mbps and 20 Mbps bandwidth respectively. The CCF is open from 9:00 am to 4:00 pm on all working days.

#### LIBRARY

The library is well stocked with good number of books related to various branches of Engineering and related disciplines. The college library has over 8165 titles and 21107 volumes of books. The library is subscribing 61 national journals in hard format and online journals of IEEE, Elsevier and American Society of Civil Engineers (ASCE) etc., which are accessible from anywhere in the campus. The E-resources of the library include nearly 1600 CDs of books and journals. The library is fully automated with SOUL software, and OPAC facility. The library is managed by fully qualified and experienced library professionals

## HOSTELS

Hostels for boys & girls are provided by the college in the campus itself. Both the hostels have spacious rooms & Mess halls. Separate facilities for studying are provided in both the hostels. The ladies hostel accommodates 150 inmates and is managed by Rev. Sisters. The men'shostel which can accommodate 100 inmates is managed by Priests.

#### **CAFETERIA & CANTEEN**

The college canteen is located inside the college campus. The canteen adheres to the highest degrees of quality, hygiene and provides the students with tasty food at affordable rates. Coffee , Tea and Snacks are provided in the main building exclusively for first year students. In order to meet the demand during rush hours, a cafeteria is also functioning in the campus which is run by external agency.

# **TRANSPORT**

The College is providing efficient transportation facilities for the staff and students to various locations in and around the city.17 buses are plying in different routes as given below:

# **COLLEGE BUS ROUTES**

Bus no.	Route	Registration Number
1	To CSI Attingal (via Venjarammodu)	KL-01-AG 6685
2	To Poonthura	KL-01-Y 3752
3	To Vellayambalam (via Killippalam)	KL-22-E-1897
4	To Varkala	KL-01-AJ 9926
8	To Muttada	KL-22- 9109
10	To Vellayambalam (via Loyola school)	KL-22-A 395
11	To Attingal (via Chirayinkeezhu)	KL-22-A 9075
13	MEC to Vellayambalam (via Peroorkada)	KL-35-A-7680
14	To Neyyatinkara Vlangamuri Animation Centre	KL-22-C-2809
15	To Vellayambalam (via Thirumala)	KL-22-F-4093
16	To Nedumangad	KL-22-G-800
19	To Mangalapuram	KL-01-W 2252
20	To Attingal (via Mamom)	KL-08-AP-1800
21	To Vellayambalam (via Vattiyoorkavu)	KL-22-J-4604
22	To Paripally	KL-22-J-5088
23	To Poovar	KL-22-K-6375
24	To St.Joseph's HSS (via Medical College)	KL-22-K-6392

College buses start at 7.00 am from the specified starting points and leave the campus at 4.10 pm

Bus Coordinator: Mr. Rishikesa Kumar (Mob: 9847603517)

#### SPORTS &FITNESS

Physical Education is an integral part of Marian Engineering College and committed to the promotion of Health oriented as well as Competition oriented Physical Activities.. Since its establishment, the students have been participating in inter collegiate and other major sports activities at university, state and national level. The Physical Education department offers facilities for sports activities like Athletics, Football, Cricket, Badminton, Table Tennis, Chess, Volleyball, Basketball and Fitness. The college offers sports amenities including a Basketball Court in outdoor, a Football field, indoor Shuttle Badminton courts, Cricket ground, Volleyball court and Table Tennis facilities. In addition, an advanced gymnasium is established for fitness related activities. The college offers systematic training for various games by qualified coaches. Besides Interdepartmental competitions, Marian Engineering College organizes Marian Tournaments for various games for inter collegiate students. The students have brought memorable moments excelling in inter collegiate competitions and bringing laurels to the college. The department places on record the disciplined, dedicated and determined effort of all the students for keeping the college flag flying.

#### CHAPEL

College has a chapel in the admin block, which can be used by staff and students.

#### **ATM**

The South Indian Bank ATM facility is available in the campus.

#### **POST OFFICE**

The nearby Post Office is St. Xavier's College post office (Pin: 695586) which has speed post and electronic fund transfer facility.

#### GUEST ROOM FOR VISITING FACULTY

There are Guest rooms for faculty coming for short term courses/seminars/conferences etc. within the campus.

## **CLASS TIMINGS**

The class timing is from 9.00 am to 4.00pm with a lunch break of 1hour from 12.30 to 1.30 pm

# **ACADAMIC INFORMATIONS**

## **CLASS ADVISORYSYSTEM**

Faculty members are assigned as advisors for each student 1: 20 is the normal ratio maintained between faculty and students.

# RESPONSIBILITES OF FACULTY ADVISORS

- 1. To guide and help students on academics
- 2. To monitor their progress in academics and advise them
- 3. To counsel them and hand-hold them in any difficulty
- 4. To discuss academics, attendance and disciplinary matters.
- 5. Maintaining students records including documentation of their activities and regularly updating of the same
- 6. Consolidation of the monthly attendance and informing parents of students having shortage of attendance
- 7. Intimate the parents about result of exams, PTA meeting etc.,
- 8. Act as the interface of the department with the class.
- 9. To convene class committee meetings.
- 10. Any other matter entrusted by HOD/PRINCIPAL

# LIST OF FACULTY ADVISORS

# 1. B TECH PROGRAMMES

2018-2022 Batch				
Class	Advisors			
CE(C1)	Tara Leander Karuna P.			
CE(C2)	Abhijith R. P.	Revathy V.S.		
EEE	Deepu R. S.			
ME(M1)	Dr. Berlin Selva Rex C. R.	Sonia S. Raj	Sandeep E	
ME(M2)	Dr.Manu Mohan	Rahul R.S.	Ullas Innocent Raj	
CSE(R1)	Jyothi Johnson			
CSE(R2)	Nitha L.Rozario	Athira Sarath		
ECE(T)	Subha P.S.	Mary Sunitha		

2019-2023 Batch				
Class	Advisors			
CE	Sanobiya B. S.			
EEE	Geena Suresh	Reethu Dhanya		
ME(M1)	Sandeep E.	Amjith L. R.		
ME(M2)	Dr. Arun Kumar V.	Maneesh T.	Amjith L.R.	
CSE(R1) Sunitha S.		Dr. Sheeja Augustin A.		
CSE(R2) Mercilin Francis		Mehda B		
ECE(T) Simi M. S. Preetha S. L				

2020-2024 Batch				
Class	Advisors			
CE (C1)	Greeshma T.	Greeshma T. Aswathy Sasikumar		
CE (C2)	Deepthi Dennison JeenaSulaikha Sumitra K. Sujith Kumar A. S. Pratheek M. Deepak Peter			
EEE				
ME				
CSE(R1)	Keerthi Krishnan	Keerthi Krishnan Immanuel Thomas		
CSE(R2)	, , ,			
ECE(T)				

2021-2025 BATCH					
Class	Advisors				
CE	Soorya S.R. Magi N S Miria Jeralo				
EEE	ThangaThamarai N.G.S. Valsa Basil				
ME	Pramod Raj T.P. Rajaneash R Chandran				
CSE (R1)	Swapna H.	Aswathy T.K.			
CSE (R2)	Nisha J.R.	Divya S Nair			
ECE(T)	Sreena V.G.	Dhanya Mathew	Ann Mathew		

# 2. M.TECH PROGRAMME

M.Tech Batch 2020-2022							
Class	Advisor						
CE (GT)	Kannan K.						

M.Tech Batch 2021-2023							
Class	Advisor						
CE (GT)	Rani V.						

# MARIAN ENGINEERING COLLEGE, THIRUVANANTHAPURAM

# **ACADEMIC CALENDAR**

(November 2021 - March 2022) (S1, S3,S5)

# MARIAN ENGINEERING COLLEGE

Academic Calendar (B-Tech S1) - November 2021 - March 2022

		21-Nov			21-Dec		22-Jan				22-Feb			22-Mar	
Days	Date	Description	Class	Date	Description	Class	Date	Description	Class	Date	Description	Class	Date	Description	Class
Tue										1	Exam regn begins	48	1	Maha Sivarathri	
Wed				1		6				2	Publish Attendance	49	2	Il Series test Day 3	70
Thu				2		7				3		50	3	Class Committee meeting 3	71
Fri				3		8				4		51	4		72
Sat				4		9	1			5		52	5	Publish SeriesII Marks	73
Sun				5			2	Christmas Holidays Ends		6			6		
Mon	1			6	Course selection and mapping begins	10	3	Publish Attendance	25	7		53	7	Publish IA marks	74
Tue	2		П	7		11	4		26	8		54	8		75
Wed	3			8		12	5		27	9		55	9	Class Ends, Publish Attendance	76
Thu	4	Deepavali		9		13	6		28	10	Exam regn ends	56	10		
Fri	5			10	Course selection and mapping ends	14	7		29	11		57	11		
Sat	6	Second Saturday		11	Second Saturday		8	Second Saturday		12	Second Saturday		12	Second Saturday	

									_			_		_
Sun	7			12			9			13		L	13	
Mon	8			13	Class/ Course Committee meeting 1	15	10		30	14		58	14	
Tue	9			14		16	11		31	15		59	15	
Wed	10			15		17	12		32	16		60	16	
Thu	11			16		18	13		33	17	Attukal Ponkala		17	
Fri	12			17		19	14		34	18		61	18	
Sat	13	Second Saturday		18		20	15		35	19		62	19	
Sun	14			19			16		Г	20		Г	20	
Mon	15			20		21	17		36	21		63	21	
Tue	16			21		22	18		37	22		64	22	
Wed	17			22		23	19		38	23		65	23	
Thu	18			23	Completion of Assign- ment 1	24	20	Completion of 50 % syllabus	39	24	Completion of Assign- ment 3	66	24	
Fri	19			24	Christmas Christmas Holidays Begins		21	I Series test Day 1	40	25	Completion of full syllabus	67	25	
Sat	20			25	Christmas		22	I Series test Day 2	41	26	II Series test Day 1	68	26	
Sun	21			26			23			27			27	
Mon	22	Genesis 2021Com- mencemen of Classes	1 t	27			24	I Series test Day 3	42	28	II Series test Day 2	69	28	
Tue	23		2	28			25		43				29	
Wed	24		3	29			26	Republic day					30	
Thu	25		4	30			27	Class Co- mmittee meeting 2	44				31	
Fri	26			31			28	Completion of Assign- ment 2	45					
Sat	27						29		46					
Sun	28						30							
Mon	29						31	Publish Series I Marks	47					
Tue	30		5											
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# Academic Calendar (B-Tech S3)-November 2021-March 2022

		21-Nov			21-Dec			22-Jan			22-Feb			22-Mar	
Days	Date	Description	Class	Date	Description	Class	Date	Description	Class	Date	Description	Class	Date	Description	Class
Tue										1	Exam regn begins	52	1	Maha Siv- arathri	
Wed				1	Class/Co- urse Com- mittee me- eting 1	11				2	Publish Attendance	53	2	Il Series test Day 3	74
Thu					Course selection and map- ping ends	12				3		54	3	Class Committee meeting 3	75
Fri				3	Publish Attendance	13				4		55	4		76
Sat				4		14	1			5		56	5	Publish SeriesII Marks	77
Sun				5			2	Christmas Holidays Ends		6			6		
Mon	1			6		15	3	Publish Attendance	30	7		57	7	Publish IA marks	78
Tue	2			7		16	4		31	8		58	8		79
Wed	3			8		17	5		32	9		59	9	Class Ends, Pu- blish Atte- ndance	80
Thu	4	Deepavali		9		18	6		33	10	Exam regn ends	60	10		
Fri	5			10		19	7		34	11		61	11		
Sat	6	Second Saturday		11	Second Saturday	8		Second Saturday	12		Second Saturday	12		Second Saturday	
Sun	7			12			9			13			13		
Mon	8			13		20	10		35	14		62	14		
Tue	9			14		21	11		36	15		63	15		
Wed	10			15		22	12		37	16		64	16		

Thu	11			16		23	13	Completion of 50 % syllabus	38	17	Attukal Ponkala		17	
Fri	12			17		24	14	l Series test Day 1	39	18		65	18	
Sat	13	Second Saturday		18		25	15			19		66	19	
Sun	14			19			16			20			20	
Mon	15	Commen- cement of Classes	1	20		26	17	I Series test Day 2	40	21		67	21	
Tue	16		2	21		27	18	I Series test Day 3	42	22		68	22	
Wed	17		3	22		28	19		42	23		69	23	
Thu	18		4	23	Completion of Assign- ment 1	29	20		43	24	Completion of Assignmen 3	70	24	
Fri	19		5	24	Christmas Christmas Holidays Begins		21		44	25	Completion of full syllabus	71	25	
Sat	20			25	Christmas		22	Publish Series I marks	45	26	II Series test Day 1	72	26	
Sun	21			26			23			27			27	
Mon	22	Genesis 2021		27			24	Class Committee meeting 2	46		II Series test Day 2	73	28	
Tue	23		6	28			25		47				29	
Wed	24		7	29			26	Republic day					30	
Thu	25		8	30			27		48				31	
Fri	26	Course selection and mapp- ing begins		31			28	Completion of Assignment 2						
Sat	27						29		50					
Sun	28						30		Г	П			Г	
Mon	29		9				31		Г	51				
Tue	30		10	Г		Г	Г		Г	П			Г	

# MARIAN ENGINEERING COLLEGE

# Academic Calendar (B-Tech S5) -November 2021 – March 2022

		21-Nov			21-Dec			22-Jan			22-Feb			22-Mar	
Days	Date	Description	Class	Date	Description	Class	Date	Description	Class	Date	Description	Class	Date	Description	Class
Tue										1	Exam regn begins	49	1	Maha Sivarathri	
Wed				1	Class/ Course Committee meeting 1	8				2	Publish Attendance	50	2	Il Series test Day 3	71
Thu				2		9				3		51	3	Class Committee meeting 3	72
Fri				3	Publish Attendance	10				4		52	4		73
Sat				4		11	1			5		53	5	Publish Series II Marks	74
Sun				5			2	Christmas Holidays Ends		6			6		
Mon	1			6		12	3	Publish Attendance	27	7		54	7	Publish IA marks	75
Tue	2			7		13	4		28	8		55	8		76
Wed	3			8		14	5		29	9		56	9	Class Ends Publish Attendance	77
Thu	4	Deepavali		9		15	6		30	10	Exam regn ends	57	10		П
Fri	5			10		16	7		31	11		58	11		П
Sat	6	Second Saturday		11	Second Saturday		8	Second Saturday		12	Second Saturday		12	Second Saturday	
Sun	7			12			9			13			13		
Mon	8			13		17	10		32	14		59	14		
Tue	9			14		18	11		33	15		60	15		
Wed	10			15		19	12		34	16		61	16		$ \  $

Thu	11			16		20	13	Completion of 50 % syllabus	35	17	Attukal Ponkala		17	
Fri	12			17		21	14	l Series test Day 1	36	18		62	18	
Sat	13	Second Saturday		18		22	15			19		63	19	
Sun	14			19			16			20			20	
Mon	15			20		23	17	l Series test Day 2	37	21		64	21	
Tue	16			21		24	18	l Series test Day 3	38	22		65	22	
Wed	17			22		25	19		39	23		66	23	
Thu	18	Commen- cement of Classes	1	23	Completion of Assignm- ent 1	26	20		40	24	Completion of Assign- ment 3	67	24	
Fri	19		2	24	Christmas Christmas Holidays Begins		21		41	25	Completion of full syllabus	68	25	
Sat	20			25	Christmas		22	Publish Series I marks	42	26	II Series test Day 1	69	26	
Sun	21			26			23			27			27	
Mon	22	Genesis 2021	27				24	Class Committee meeting 2	43	28	II Series test Day 2	70	28	
Tue	23	Course selection and mapping begins	3	28			25		44				29	
Wed	24		4	29			26	Republic day					30	
Thu	25	Course selection and map- ping ends	5	30			27		45				31	
Fri	26			31			28	Completion of Assign- ment 2	46					
Sat	27						29		47					
Sun	28			П			30							
Mon	29		6	П			31		48				Г	
Tue	30		7	П		Г	Г		Γ	Г			Г	

## KTU REGULATIONS

# **B.TECH PROGRAMME (2019 scheme)**

- 1. The duration of the B.Tech. Program shall be 4 years (8 semesters)
- 2. The maximum duration shall be six academic years spanning 12 semesters.
- 3. Every academic year shall have two semesters "1st July to 31st December (Odd semester)" and "1st January to 30th June (Even semester)".
- 4. There shall be End Semester Examinations (ESE) in every semester for all courses as prescribed under the respective curriculum, except the Lab/ workshops courses for 1 & 2 semesters. The End Semester Examinations shall be conducted by the University. The End Semester Examinations (ESE) shall be held twice in a year May/June session (for even semesters) and November/December session (for odd semesters). However, the End Semester Examinations of the VII and VIII Semesters shall be conducted in both the sessions.
- 5. Candidates in each semester shall be evaluated both by Continuous Internal Evaluation (CIE) and End Semester Examinations (ESE). The ratio of Continuous Internal Evaluation (CIE) to End Semester Examinations (ESE) shall be as below:
  - 1. Theory Courses:1:2
  - 2. Laboratory Courses:1:1
  - 3. Project: CIE only
  - 4. Seminar: CIE only
- 6. Continuous Internal Evaluation (CIE)): The Continuous Internal Evaluation shall be on the basis of the day-to-day work, periodic tests (minimum two in a semester) and assignments (minimum two). The faculty member (s) concerned shall carry out

the Continuous Internal Evaluation (CIE) for the course allotted to him/her. The CIE marks for individual subjects shall be computed by giving weightage to the following parameters unless otherwise specified in the curriculum.

Course	Attendance	Tests	Assignment/ Class work/ Course Project.
Theory	20%	50%	30%
Drawing/Practical	20%	40%	40%

- 7. There shall be minimum two internal evaluation tests, each of 2hrs duration. Each test shall cover 50% of the syllabus and shall be for 50marks. Retest shall be permitted to the students who could not appear for the internal tests due to genuine grounds. Three days shall be utilized for conducting the internal evaluation test.
- 8. The CIE marks for the attendance (20%) for each theory, practical and drawing shall beawarded in full, only if the candidate has secured 90% attendance or above in the subject. If a student has attendance for a subject below 90%, reduction in the marks for the attendance shall be made proportionally. Duty leave shall be accounted for awarding the internal marks for attendance.
- 9. Students, who have completed a course but could not write the end semester examination, shall be awarded "I' Grade, provided they meet other eligibility criteria
- 10. They shall register (exam registration) and appear for the end semester examination at the next opportunity and earn the credits without having to register (course registration) for the course again.
- 11. The main eligibility criteria for registering to the End Semester Examination are attendance in the course and no pending dis-

- ciplinary action. The minimum attendance for appearing for the End Semester Examination is 75% in each course. Students who do not meet these eligibility criteria are awarded an FE grade.
- 12. The students with FE grade shall register for the courses during the normal semesters in which the courses are offered. However, for the seventh and eighth semester FE grade students can register for the courses in the next immediate chance, if offered by their institute.
- 13. A student who does not register for all the courses listed in the curriculum for a semester shall not be eligible to enroll for the next higher semester.
- 14. A student will be eligible for the award of B. Tech. Degree of the University on satisfying the following requirements:
  - Fulfilled all the curriculum requirements within the stipulated duration of the course.
  - Earned the required minimum credits as specified in the curriculum for the branch of study.
  - No pending disciplinary action.
- 15. Pass minimum for a course shall be 40% for the End Semester Examination and 50% of CIE and ESA put together. Letter grade 'F' will be awarded to the student for a course if either his/her mark for the End Semester Examination (ESE) is below 40% or the overall mark [Continuous Internal Evaluation (CIE) + End Semester Examination (ESE)] is below 50%.
- 16. Students who received F grade in an End Semester Examination shall have to appear for the End Semester Examination at the next opportunity and earn the credits. They shall not be permitted to register for the course again.
- 17. Grading is based on the overall % marks obtained by the student in a course.

	Grade and Grade Points									
Grades	Grade Point	% of Total Marks obtained in the course								
S	10	90% and above								
A+	9	85% and about but less than 90%								
А	8.5	80% and about but less than 85%								
B+	8	75% and about but less than 80%								
В	7.5	70% and about but less than 75%								
C+	7	65% and about but less than 70%								
С	6.5	60% and about but less than 65%								
D	6	55% and about but less than 60%								
P (Pass)	5.5	50% and about but less than 55%								
F (Fail)	0	Below 50% (CIE + ESE) or Below 40 % for ESE								
FE	0	Failed due to lack of eligibility criteria								
I	0	Could not appear for the end semester examination but fulfills the eligibility criteria								
Classification of B.Tech Degree	First Class with Distinction	CGPA 8.0 and above								
	First Class	CGPA 6.5 and above								
Equivalent percentage mark shall be = 10 * CGPA - 2.5										

Minimum Cumulative Credit Requirements for Registering to Higher Semesters Allotted Cumulative Semester I Minimum Cumulative Minimum Cumulative Credits Credits required for B. Tech Lateral Entry Credits Credits required for B.Tech First 17 17 Not Applicable Not Applicable Second 21 38 Not Insisted Not Insisted

Third	22	60	Not Insisted	Not Insisted
Fourth	22	82	Not Insisted	Not Insisted
Fifth	23	105	21 Credits from S1& S2	Not Insisted
Sixth	24	129	Not Insisted	Not Insisted
Seventh	15	144	47 Credits from S1 to S4	09 Credits from S3 to S4
Eight	16	160	Not Insisted	Not Insisted

18. Grade cards shall be made available in the student login for the registered courses, in every semester. On earning the required credits for the degree, the University will issue the final consolidated grade sheet for the B. Tech program including CGPA.

Note: Refer KTU website for detailed rules and regulations

#### **AWARDS**

Marian engineering college recognizes promotes the talents, effort and excellence of her students by awarding them annually with certificates, medals, mementoes and cash prizes.

# MARIAN TECHNOLOGY AND INNOVATION CONTEST(MTIC) AWARD

In order to inculcate a spirit of innovation and to promote Research and Development activities among our students, The Research and Development wing at Marian Engineering College conducts Marian Technology and Innovation Contest (MTIC) every year. The contest is organized for B. Tech final year students of Marian Engineering College for all five departments (CE, CSE, ECE, and EEE& ME). Each Department Head will shortlist FIVE innovative projects and forward to the Research and Development wing for evaluation by a team of external experts. The short listed teams have to present it before a panel of external experts. The best projects in each department recommended by the external experts will receive a cash prize.

#### **GENERAL REGULATIONS**

#### CODE OF CONDUCT FOR STUDENTS

- 1. The working hours are from 9.00 am to 4.00pm. Students should not arrive late in to the class room.
- 2. B.Tech students should wear the complete uniform, with their photo identity cards, on all days.
- 3. Boys should be clean shaven with their hair cut neat and short.
- 4. Students are to wear shoes/footwear with back straps to college. They are required to compulsorily wear shoes to all laboratories for safety purposes.
- 5. Students are expected to be polite in behavior. They should greet their teachers when they first meet them for the day. When the teacher enters the classroom the students should stand up, and remain standing until the teacher takes his /her seat or allows them to sit down.
- 6. Misbehavior towards girl students, use of threat or violence against members of the staff or fellow students will be considered as a very serious case of misconduct.
- 7. Students should use the property of the institution with care and keep the buildings and the premises clean. In case material damage to the institutional property is caused by indifference or deliberate action, compensation, as decided by the authorities, should be paid by the student.
- 8. Smoking and consuming alcoholic drinks and illegal drugs are strictly prohibited in the campus and hostels. Damaging furniture, defacing the walls, repeated absence from the class without leave, misbehavior in class, general neglect of studies and of other duties will be considered us serious offences.
- 9. Ragging or any type of misconduct towards any student will be considered as criminal offence and will be immediately reported

to the police. Perpetrators will not be permitted to continue their studies.

10. Politics is banned in the college campus including the hostels.

# **LIBRARY RULES**

- 1. The library is open from 8.00 am to 6.00 pm on all working days.
- 2. Strict silence should be observed in the library and the reading room.
- Students should bring their identity cards when they come to the library. Books will be issued only on production of identity cards.
- 4. Books and other personal belongings should not be taken in to the library.
- All the books should be returned on the due date. Absence from college will not be an excuse for not returning the book on time.
- 6. Students can borrow three books at a time from the library and keep them for a period of 10
  - Days without fine .If anybody fails to return the book on time a fine will be imposed at the rate
  - of Rs1/- per day for the next 15 days, and there after the fine will be doubled.
- 7. All the books taken by the faculty members must be returned at the end of the semester.
- 8. Lost book has to be reported to the library staff as soon as possible. Lost books will have to be replaced or the cost of the book will be collected. The cost of the lost books will be assessed as multiples for each decade according to the year of publication of the book.

- 9. Books and periodical should be used with care. The members will be held responsible for any damage caused to the books borrowed by them. Pencil marks, ink stains etc. made in the books are also treated as damage if the book is already damaged the fact should be pointed out to the librarian at the time of issue of the books.
- 10. If a member damages a book or periodical, he/she will have to replace it or pay the cost. In case one book of a set is damaged, the whole set must be replaced.

## **COMPUTER USAGE POLICY**

- 1. Keep the footwear outside the lab.
- 2. Pen drives and Mobile phones are not allowed inside the lab.
- 3. Maintain complete silence inside the lab.
- 4. Place the chair and table at its proper place and should be kept neat before leaving the lab.
- 5. Food items are not allowed inside the lab.
- 6. Students are allowed to use the allotted system only.
- 7. Students are not allowed to roam around inside the lab.
- 8. Students should take permission from concerned staff in case they want to do another work other than the allotted work.

#### **BUS FACILITY RULES**

- 1. Students entering the bus must have their bus pass with them.
- 2. Enter the bus only after showing the bus pass to allotted driver or doorman.
- 3. Girls have to be seated in the front rows, Staffs in the middle rows and boys in the last rows of the bus.
- 4. Students should be seated well-disciplined inside the bus.

# **GENERAL INFORMATION**

# **COLLEGE MANAGEMENT**

NAME	DESIGNATION	CONTACT NO.
Rev.Msgr.Wilfred E.	Manager	9447587269
Prof.Tomy Michael	Director, Administration	9446902305
Dr. A. Samson	Director, Academics	9447324844
Dr.Ruby Abraham	Principal	9447583337
Rev. Fr. Sudheesh A.	Bursar	9746915257

# **DEPARTMENT OF CIVIL ENGINEERING**

SL.No.	NAME	DESIGNATION	QUALIFI- CATION	PHONE NUMBER
1	Dr.RubyAbraham	Principal	Ph.D	9447583337
2	Ms. Joisy M.B.	Professor	M.Tech	9446179385
3	Dr. Narayanan S.	Professor	Ph.D	9961140744
4	Dr.P.Vinod	Professor& HOD	Ph.D	9447376311
5	Ms.Reshmy D.S. ( on leave)	Associate professor	M.Tech	9495823722
6	Ms.Rani V.	Associate Professor	M.Tech	9847077477
7	Ms.Tara Leander	Assistant Professor	M.Tech	9446544922
8	Ms.Greeshma T.	"	M.Tech	9037676767
9	Ms.Renju.C.M.	"	M.Tech	9400456728
10	Mr.Abhijith R.P.	11	M.Tech	9567687372
11	Ms.AshaDavood Z. (On leave)	11	M.Tech	9746155556

12	Ms.TwinkleVinu Mohandas (On Leave)	11	M.Tech	9995149652
13	Ms.Aswathy Sasikumar	"	M.Tech	8547333453
14	Ms.Sanobiya B.S.	"	M.Tech	8943873877
15	Ms.Deepthy Dennison	"	M.Tech	8848807762
16	Ms.Soorya.S.R.	II	M.Tech	9446168824
17	Mr.Kannan .K(On Leave)	II .	M.Tech	9495636362
18	Ms. Jeena Sulaikha	"	M.Tech	7356385774
19	Ms.Ambika Devi V. M.	"	M.Tech	7356745775
20	Mr. Harshith N	"	M.Tech	9497783385
21	Ms.Miria Jerald	II .	M.Tech	8281164046
22	Ms.Magi N S	"	M Tech	8086876682
23	Ms.Jiji Joseph	"	M.Tech	8907114568
24	Ms.Revathy V S	"	M.Tech	8547197571
25	Ms.Karuna P.	11	M.Tech	9746451387

# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SL.No	NAME	DESIGNATION	QUALIFI- CATION	PHONE NUMBER
1	Ms.Vinitha B Elza (On Leave)	Associate Professor	M.Tech	9846932823
2	Ms.Ramola Joy	Associate Pro- fessor & HoD	ME	9447551959
3	Ms. Subha P.S.	Associate Professor	ME	9656772914
4	Dr.M. Manoj	Professor	Ph.D	9847321011

5	Ms.Nurul Hidaya	Assistant Professor	ME	9895898054
6	Ms.MinnuJayan C. ( On Leave)	п	ME	8590877410
7	Mr.Evankumar G	п	ME	9846601808
8	Ms.MarySunitha	"	ME	9605244673
9	Ms.Simi.M.S	п	ME	9645251695
10	Ms.Preetha S L	п	ME	8075666078
11	Ms.Sreena V G	п	M.Tech	9895930489
12	Ms.Dhanya Mathew	"	ME	8089239518

# DEPARTMENT OF MECHANICAL ENGINEERING

SL. NO	NAME	DESIGNATION	QUALIF- ICATION	PHONE NUMBER
1	Dr. A.Samson	Director (Academics)	Ph.D	9447324844
2	Mr.K.M.Joseph	Associate Professor	M.Tech	9846073889
3	MrUllas Innocent Raj	"	M.Tech	9207195624
4	Mr.Arun.J	Associate Professor & HOD	M. E	8547358668
5	Dr.BerlinSelva Rex C.R.	Associate Professor	Ph.D	9442304984
6	Dr.Arun Kumar V	Assistant Professor	M. Tech	9895744027
7	Dr. Manu Mohan	"	M.Tech.	8089251118
8	Ms.Sonia.S.Raj	"	M.Tech.	9400913224
9	Mr.Sandeep E	"	M.Tech.	9746763443
10	Mr.Rajaneesh R Chandran	11	M.E	9496813130
11	Mr.Amjith.L.R	н	M. E	9946289978
12	Mr.Maneesh.T	11	M. E	9447715641

13	Mr.Rahul R S	11	M. E	9495355925
14	Mr.Pratheek.M	п	M.Tech.	9633835623
15	Mr.Pramod Raj T.P	II	M. Tech	9495344863
16	Mr.Deepak Peter	"	M.Tech.	9995209389
17	Dr. Vishnu B.R	II .	PhD	9895575793

# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

SL. NO	NAME	DESIGNATION	QUALIF- ICATION	PHONE NUMBER
1	Dr. P. Jayaprakash	Professor & HOD	Ph.D	9446701673
2	Ms.Keerthi Krishnan	Associate Professor	ME	9961293932
3	Dr. Sheeja Agustin	II .	Ph.D	9446614773
4	Ms.Sunitha S	Assistant Professor	M.Tech	9847897913
5	Ms.Mercelin Francis	"	M.Tech	9446010475
6	Ms.Reeja S L (On Leave)	п	M.E	9447553962
7	Ms.Jyothi Johnson	"	M.Tech	9495626161
8	Ms.Swapna.H	"	M.Tech	9746104785
9	Ms.Nitha L Rozario	"	M.Tech	9847265185
10	Ms.Nisha J R	"	M.Tech	9447963312
11	Ms.Nishley Elizabeth Joseph	п	M.E	9495395518
12	Ms.SajniNirmal	"	MS	9995144499
13	Mr.L.MebilBernaldu	"	M.Tech	9500663773
14	Ms. Divya S Nair	Assistant Professor, Adhoc	M.Tech	9074533470
15	Mr. Immanuel Thomas	AP, Adhoc	M.Tech	9207034308

16	Ms. Athira Sarath	AP, Adhoc	M.Tech	8304037649
17	Ms. Aswathy T.K.	AP, Adhoc	M.Tech	9961100606
18	Ms. Mehda B	AP, Adhoc	M.Tech	9562400066
19	Ms. Rejin Money A	AP, Adhoc	M.Tech	8086934434
20	Mr. Sangeeth N (On leave)	Assistant Professor	M.Tech	9633566474
21	Mr. Y.V. Glastin	Assistant Professor	ME	9495556320
22	Ms. Ann Mathew	Assistant Professor	M.Tech	9446117241

# DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

_				
SL. NO	NAME	DESIGNATION	QUALIF- ICATION	PHONE NUMBER
1	Prof.Tomy Michael	Director (Administration)	Msc.Engg.	9446902305
2	Dr.Vijayalekshmy.S	Associate Professor &HOD	PhD	9446476994
3_	Ms.Valsa Basil	Assistant Professor	M.Tech	9447962040
4	Ms.Remya Madhavan U (on leave)	"	ME	9744015045
5_	Mr.Deepu R.S	"	M Tech	9020631911
6	Ms.ThangaThamarai	"	M.Tech	8129441134
7_	Ms.Geena S	"	M.Tech	9446105551
8	Ms.ReethuDhanya	"	M.Tech	8086136353
9	Mr.Sujith Kumar. A.S	"	M.Tech	8590666880
10	Ms Sumithra K	"	M.Tech	8547727262
11	Ms Hema S Mahesh	"	M.Tech	9446564760
12	Mr Abel George	"	M.Tech	9496088421
13		11	M.Tech	9605443715

# DEPARTMENT OF SCIENCE AND HUMANITIES

First Year Coordinator: Dr. M .Manoj ,Professor , ECE

SL. NO	NAME	DESIGNATION	QUALIF- ICATION	PHONE NUMBER
1	Ms.Sreedevi V V	Assistant Professor	MSc(Maths), B.Ed	9895948107
2	Ms.Anaswara Johny	Assistant Professor	MSc(Maths), B.Ed	9946054543
3	Ms.Lekha V L	Assistant Professor	MSc(Maths), B.Ed	9495824279
4	Ms.Baby Resmi K V	Assistant Professor	MSc(Maths), B.Ed	9495718838
5	Ms.Tobi V(on leave)	Assistant Professor	MSc(Maths)	9496874617
6	Ms. Lima Chandra	Assistant Professor	MSc(Maths), B.Ed	9446179104
7	Mr.Martin T.	Assistant Professor	MSc(Maths),	7994339201
8	Mr.Ajith S Kurup (On leave )	Assistant Professor	MSc(Maths)	9496469890
9	Ms.Rani B S	Assistant Professor	M.Phil(Physics) M Sc, M.Ed	9447221004
10	Ms.Sini S. S	Assistant Professor	M.Sc (Physics)	8075049342
11	Ms.Ragi S Robert	Assistant Professor	MSc,M.Phil (Chemistry),BED	9539018715
12	Ms.Soumya K.P.	Assistant Professor	MA(Economics) MBA	9895619205
13	Mr.Saji P.	Assistant Professor	M.PEd	8075265375
14	Ms.Jyothy James	Assistant Pro- fessor Adhoc	M Sc (chemistry) M.Ed	9645554277
15	Mr.Titus P	Assistant Professor Adhoc	MA (English), MA(Philosophy) MBA,MSW,B.Ed	9567878400

# **TECHNICAL STAFF (CE)**

SL. NO	NAME	DESIGNATION	QUALIF- ICATION	PHONE NUMBER
1	Ms.Sreeja T S	Lab Assistant	ITI	9847117404
2	Mr.Satheesh Kumar G R	"	ITI	8606224630
3	Ms.Lali P S	Lab Tradesman	ITI	9567010241
4	Mr.Prasanth George	"	ITI	9846182481
5	Ms.Mercy B	Lab Instructor	Diploma	9745114452
6	Ms.Jijomon S	Lab Tradesman	Diploma	9539933935

# TECHNICAL STAFF (ECE)

SL. NO	NAME	DESIGNATION	QUALIF- ICATION	PHONE NUMBER
1	Ms.Divya R S	Lab Instructor	B.Tech	8893724494
2	Mr.Vipin Antony	"	Diploma	9497161512
3	Ms.NoelPeriera	"	B.Tech	9562454770
4	Ms.SunithaKumari	"	Diploma	8137072363
5	Ms. Anitha .R	"	Diploma	8075943942
6	Mr. Tony Varghese	Lab Assistant	Diploma	9846096896

# **TECHNICAL STAFF (EEE)**

SL. NO	NAME	DESIGNATION	QUALIF- ICATION	PHONE NUMBER
1	Mr.JohnDuphin David	Lab Tradesman	ITI	9349987351
2	Mr.Rexy Clement	Lab Instructor	Diploma	9400903371
3	Mr.Amaljith	"	Diploma	9947841245
4	Mr.Vishnu S.	"	Diploma	9037070198

# **TECHNICAL STAFF (CSE)**

SL. NO	NAME	DESIGNATION	QUALIF- ICATION	PHONE NUMBER
1	Ms.Sheeja George	Computer Operator	MCA	9446583001
2	Ms.Tessy T	Lab Instructor	MCA	9847068107
3.	Mr.Shelton Joseph	System administrator	Diploma	9048368248
4	Mr.Jerry John	Lab Instructor	Diploma	9048678778
5	Mr.Barnous Samuel (Roy)	Lab Instructor	Diploma	9895937623

# **TECHNICAL STAFF (ME)**

SL. NO	NAME	DESIGNATION	QUALIF- ICATION	PHONE NUMBER
1	Mr.Chandrasekharan A	Workshop Superintendent	B.Tech	9995129646
2	Mr.D.Anil Kumar	Workshop Instructor	ITI	9495407601
3	Mr. V. NatarajaPillai	Trade Instructor	ITI	9495746053
4	Mr.Anilkumar P	Trade Instructor	ITI	9249779836
5	Mr.Justin J S	Trade Instructor	ITI	9447444696
6	Mr. James Mathew (Machinist)	Trade Instructor	ITI	9447020992
7	Mr. S. Surendran Nair (Carpentary)	Trade Instructor	ITI	9495038277
8	Mr. Ramachandran N.	Trade Instructor	ITI	9249958503
9	Mr.Amal George	Tradesman	ITI	9633170278
10	Mr.Sunil Kumar N.D.	Trade Instructor	ITI	9446202466
11	Mr Anthony Christian	Lab Instructor	Diploma	9744552725

## LIBRARY STAFF

SL. NO	NAME	DESIGNATION	PHONE NUMBER
1	Dr Unnikrishnan Namboothiri	Chief Librarian	9446474729
2	Ms. Anila Jose	Librarian Grade-IV	8590757353
3	Ms Raji T	Librarian Grade-IV	9745548022

## **OFFICE STAFF**

SL. NO	NAME	DESIGNATION	PHONE NUMBER
1	Mr. C. K. Suhurvardeen	Administrative Officer	9447730545
2	Mr. Thomas Joseph Lopez	Finance Officer	9656967345
3	Mr. S. Yesudas	Sr.Accounts Officer	9447791964
4	Mr.Manuel A	Junior Superintendent	9446817400
5	Mr.George Mathew	Store Keeper	9496545336
6	Rev.Sister Alice	Student Affairs	8547167567
7	Ms.Margie Francis	Clerk	9947293844
8	Ms.MaryShirly	Clerk	9847662648
9	Ms.Monisha Magdalene Pink	Clerk(PA to Manager)	7907836288
10	Ms.SiniMol M.M.	Clerk (PA to Principal)	8547770745
11	Ms.Limcy Alexander	Clerk (Reception)	9562747090
12	Mr.Jeron A	Clerk	7025369987
13	Vinitha K	Clerk	9961230224
14	Mr. George Richard Pereira	Clerk	9496545336
15	Sebastian Lopez	Clerk	7591981013
16	Ms.Stephin	Store Assistant	6238183043
17	Rani Xavier	Store attender	7559815188
18	Mr.Raiju R	Peon	8921663092
19	Ms. Delphin Sunitha	Peon	9526350923

#### STUDENT COUNCELORS

SL. NO	NAME	DESIGNATION	PHONE NUMBER
1	Ms Celine Joseph	Counselor	960575120
2	Ms. Marykutty R	Counselor	9497776325

## **COMMITTEES AND ASSOCIATIONS**

## PARENT TEACHER ASSOCIATION

Parent-Teacher Association looks into all the activities of the college for the betterment of the facilities and standards. Parents are periodically informed of the academic as well as other status of their wards. As and when required they will be requested to meet the staff for personal discussion and possible improvement.

PTA President: Subha P S, Assistant professor (ECE) 9656772914 Convener: Ms. Sonia S Raj, Assistant Professor (ME) 9400913224

## WOMEN'S WELFARE & GRIEVANCE COMMITTEE

In order to promote a healthy working environment for all our female staff, students and faculty and to work towards building a gender-sensitized environment a women cell is functioning in the institute.

Convener: Ms. Sreedevi V V, Assistant Professor (Maths) 9895948107

#### ANTIRAGGINGCELL

Anti-ragging Cell is in operation under the overall charge of the principal. Students are advised to bring cases of ragging (either on the college campus or at the hostel) to the notice of the principal/members of the anti-ragging committee/teachers/hostel wardens. The offenders shall be liable for punishment with imprisonment and fine. Offenders may be expelled from the institution.

Convener: Dr. Ruby Abraham, Principal

# ANTI RAGGING SQUAD

## Conveners:

- 1) Dr. Arunkumar V. AssistantProfessor (ME), 9895744027
- 2) First year co-ordinator

## Members:

Name	Department	Mob. No.
Rev Fr. Sudheesh A.	Bursar & Boys Hostel Warden	9746915257
Dr.Sheeja Agustin A	Assoc.P(CSE)	9446614773
Mr.K M Joseph	Assoc.P(ME)	9846073889
Mr.Ullas Innocent Raj	Assoc.P(ME)	9207195624
Ms. Ramola Joy	Assoc.P(ECE)	9447551959
Ms.Subha P.S.	Assoc.P(ECE)	9656772914
Ms.Rani V.	Assoc.P(CE)	9847077477
Ms.Keerthi Krishnan	Assoc.P(CSE)	9961293932
Ms.Lekha V L	AP(Maths)	9495824279
Mr.Sujithkumar A S	AP(EEE.)	8590666880
Dr. Berlin Selva Rex C.R.	Assoc.P (ME)	9442304984
Mr.Abhijith R.P.	AP(CE)	9567687372
Ms. Mary sunitha	AP(ECE)	9605244673
Mr. Saji P.	AP(Phy.Edn.)	8075265375
Mr.Tony Varghese	Lab Asst.(ECE)	9846096896
Mr. A. Chandrasekharan	W/S Superintendent.	9995129646
Sis. Alice	Ladies Hostel Warden	8547167567

#### KTUCELL

In order to look after all KTU related issues of students a cell is functioning in the college in RoomNo.105 of Sacred Heart Block.

#### Conveners:

- 1) Ms.Ramola Joy, Associate Professor (ECE) Mob:9447551959
- 2) Mr. Evan Kumar G, Assistant Professor (ECE) 9846601808

## Members of the cell:

Name	Department	Mob. No.
Ms .Renju C.M.	CE	9400456728
Mr.Pramod Raj T.P.	ME	9495344863
Mr.Sujith Kumar A.S.	EEE	8590666880
Ms.Nishley Elizabeth Joseph	CSE	9495395518
Ms.Sowmya K P	Economics	9895619205

## **EXAMINATION CELL**

Examination Cell conducts all university examinations in the college.

#### Conveners:

- 1) Mr.Pratheek M, Assistant Professor (ME) 9633835623
- 2) Ms. Sajini Nirmal, Assistant Professor (CSE) 9995144499

## STUDENT WELFARE COMMITTEE

Student Welfare Committee of Marian Engineering College was constituted in Oct 2018 for the general and specific well-being of students. Student Welfare Committee endeavours to help a student's educational process to advance their academic as well as personal abilities. The committee works for the overall welfare of the student in terms of student development which consists of student development program, student publication, counselling of the students, co

curricular activities and many more. The committee conducts various activities to enhance the skill set of students like Talk shows, workshops, Debate and Quiz competition, Photography and Painting exhibits.

Convener: Ms. Sumitra K. Assistant Professor (EEE)8547727262

## CAREER GUIDANCE AND PLACEMENT UNIT (CGPU)

The Career Guidance and Placement Unit functioning in the College take care of the On-Campus placement activities. CGPU brings students and Industrial community together in an effort to create Industry-Institution Interaction.

CGPU organizes on campus and off campus recruitments and preplacement training programmes in Aptitude test, Group Discussions, Interviews and presentation skills. Mock interviews and GDs are conducted on a regular basis so as to equip final and pre-final students to face the challenges of the recruitment scenario.

## **Objectives**

- To place students of our college in reputed companies in India and abroad
- To give proper career guidance and help students for achieving clear career goals
- To give information and assistance regarding higher studies in India and abroad

Placement Officer: Mr. Abel George, Assistant Professor (CSE) 9496088421

# INNOVATION AND ENTREPRENEURSHIP DEVELOP-MENT CENTRE (IEDC)

Marian Engineering College always focuses its activities to solve unemployment problem that exist in the society. We identify all possible ways by which our students can achieve a successful career. Even though a good number of students are recruited by companies through campus recruitment, we also help to mould themselves as job providers, not as job seekers. Students are encouraged to think out of the syllabus to identify problems, which can't be solved, and to develop a product as outcome of solution. They are given end to end support through which they can file a patent and market the product. Five Startup companies are functioning in the campus which is incubated in the Marian Technology Incubation Centre. Students attend lot of technology seminars and hands on trainings, through which they can improve their technical skill and sharpen their thought process. The IEDC is affiliated to Kerala Startup Mission at Technopark, Thiruvananthapuram.

Marian IEDC is selected as one among the top ten IEDC's in the state. Marian IEDC Nodal Officer, is selected as Mentor for ATAL THINKERING LAB by MHRD, Govt. of India to establish innovation culture through school level activities.

## **Conveners:**

- 1) Dr. M. Manoj, Professor (ECE) 9847321011
- 2) Dr. Vishnu B.R., Assitant Professor (ME) 9895575793

# CO-CURRICULAR/EXTRA CURRICULAR ACTIVITIES STUDENT SENATE

The student senate consists of Two class representatives from each class. It acts as an interface between the students and the management. It provides opportunities for the students to develop their social and cultural life, and focuses on the overall development of the individual. The student senate also undertakes the responsibility of bringing out the annual college magazine. Chairman, Chair person, General Secretary, Arts Secretary and Sports Secretary and Magazine editor are selected by the senate every year.

Convener-Mr.Maneesh T, Assistant Professor (ME) 9946454242

#### RESEARCH & DEVELOPMENT CENTRE

Marian Engineering College has given emphasis to encourage engineering innovations through research and development. All research activities need a platform to showcase the observations and findings in an ever utilizable manner. The first issue of Marian Journal of Engineering Research was released in 2013 by Padmashri M. Chandraduthan, Former Director, Liquid Propulsion Systems Centre, ISRO. The latest issue of the Marian Journal was released in 2017 by His Grace Very Rev. Dr. R. Christudas, Auxiliary Bishop of Latin Archdiocese of Trivandrum. The Marian Research and Development Centre takes initiatives in publishing the research work by both faculty and students through the Marian Journal.

#### Conveners

- 1) Dr. Narayanan S, Professor (CE) 9961140744
- 2) Dr. VijayalekshmyS, HoD (EEE) 9446476994

#### BHOO MITHRA SENA CLUB

Bhoo Mithra Sena club (BMC) is an initiative taken by Govt. of Kerala through Department of Environmental and climate change to strengthen the commitment of students at the college level towards environmental issues. The main objective is to appreciate environment and identify environmental issues of the locality and to involve them in addressing environmental issues of the locality. The club consists of 52 student members who are enthusiastic in environmental related issues and are ready to spend time for the club activities.

#### Conveners:

- 1) Ms. Deepthi Dennison, Assistant Professor (CE) 8281070205
- 2) Mr. Pramod Raj T P, Assistant Professor (ME) 9495344863

#### NATIONAL SERVICE SCHEME

NSS unit of MEC is very active and consists of 50 students from second year. NSS unit has actively undertaken social and humanitar-

ian projects. The unit helps people in the wards, near the college by sponsoring educational needs of their children. They undertake various programmes like blood donation, stem cell collection, campus cleaning etc. Every year the cell conducts NSS Camp of two weeks.

#### Conveners:

- 1) Mr. Deepak Peter, Assistant professor (ME) 999209389
- 2) Ms. MinnuJayan C, Assistant professor (ECE) 8590877410

## STUDENT GRIEVANCE REDRESSALAND APPEAL COM-MITTEE

As per the ordinance from Kerala Technological University (KTU), a Student Grievance Redressal Cell has been constituted in this institution. Students can approach this cell to express his / her grievance. The cell considers the request and addresses genuine complaints from students. Online facility is available for submitting complaints.

Convener: Dr Sheeja Agustin, Associate Professor (CSE) 9446614773

## COMMITTEE AGAINST SEXUAL HARASSMENT OF WOMAN

A committee has been constituted for the effective enforcement of the basic human right of gender equality and as guarantee against sexual harassment and abuse to woman. Its aim is to deal with cases of sexual harassment against women in a time bound manner to ensure support services to the victimized and to terminate the harassment.

Convener: Dr. Vijayalakshmy S, HoD (EEE) 9446476994

#### ETHICS COMMITTEE

The committee's work covers ethics in engineering education, ethics in practice and the issues surrounding emerging engineered technologies. Through events, publications and teaching resources, the com- 45

mittee has sought to enrich thinking about engineering ethics and provide materials and inspiration for engineers interested in the wider impact of their work.

Convener: Mr. Ullas Innocent Raj, Associate Professor (ME) 9207195624

#### ANTI NARCOTIC CELL

The Anti Narcotic Cell aims at working against the use of alcohol, tobacco and drugs. Conducting seminars in the college, arranging poster campaigns, conducting video competitions on abuse of drugs are the activities carried out to give awareness to students.

Convener: Mr.Deepu R S. Assistant Professor (EEE) 9020631911

## INDUSTRY INSTITUTE INTERACTION CELL

To optimize the deployment of physical and human resources of Institutions and Industries in the pursuit of development of technical manpower & to enlist participation of industry in technical education programmes, with a view to have better interaction between Industries and Institute, Marian Engineering College has started Industry Institute Interaction Cell (IIIC). As part of the activities of industry institute interaction cell the college has signed MoU with the following organizations:

Sl.No.	Name of organizations
1	Centre for Environment & Development (CED), Vattiyoorkavu
2	Kerala State Nirmithi Kendra (KESNIK),Tvm
3	Ottotraction, Tvm
4	Polus Software Private Ltd, Tvm
5	Be Positive Institute For SkillingPvt Ltd(BPIS)
6	NISH, TVM.

7	Wattsun Academy, Chakai, TVM
8	CDAC,Trivandrum
9	Theia New Consultancy(TNC), Trivandrum
10	UNO Technology Private Limited, Kottayam
11	QcreteReadymix Pvt Ltd, Mangalore
12	EICL Limited ,Veli,TVM
13	BIMLABS, Karamana, Tvm.
14	National Institute of Speech and Hearing
15	Infosys campus connect- Infosys, Bangalore
16	Young Indians- YUVA-CII, Gurgaoan, Haryana
17	Skill Pad- Skill Pad Earning Solutions LLP.
18	ICT Academy, Kerala

#### Conveners:

- 1) Dr.Narayanan S, Professor (CE) 9961140744
- 2) Dr. Vijayalekshmy S, HoD (EEE) 9446476994

## MARIAN CENTRE FOR CONTINUING EDUCATION

Marian Centre for Continuing Education (MCCE) was established on 31st October 2017. The main aim of MCCE is to conduct Continuing technical education courses, Testing and consultancy services and Maintenance and repair services with the help of various departments of Marian Engineering College.

Convener: Dr Berlin Selva Rex C.R, Associate Professor (ME) 9442304984

## **PROFESSIONAL BODIES**

The following student chapters of professional bodies are functioning in the campus.

SI. No.	Professional Body	Faculty in Charge
1.	IEEE (Institute of Electrical and Electronics Engineers)	Dr. Sheeja Agustin (CSE)
2.	ISTE (Indian Society for Technical Education)	Mr.Amjith L.R.(ME) & Ms. Jeena Sulekha (CE)
3.	CSI (Computer Society of India)	Ms. Nitha L.Rozario (CSE)
4.	IEI (The Institution of Engineers)	Dr.ManuMohan (ME)
5.	IGS(The Indian Geotechnical Society)	Ms. Rani V. (CE)
6.	IEEE PES (IEEE Power and Energy Society)	Dr. Vijayalekshmy S. (EEE)
7.	ISHRAE (Indian Society of Heating Refrigeration and Air-conditioning Engineers)	Dr.Manumohan (ME)

## **DEPARTMENT ASSOCIATIONS**

SI.No.	Name	Faculty in charge
1	Civil Engineering Association	Ms.Ambika Devi V.M.
2	Computer Science&Engineering Association	Ms.Mercilin Francis
3	Electrical and Electronics Engineering Association	Ms.ReethuDhanya
4	Electronics and communication Engineering Association	Mr.Dhanya Mathew
5	Mechanical Engineering Association	Mr.Amjith L.R.