SOME OF OUR DISTINGUISHED ALUMNI WHO RESPONSIBILY SERVES GOVERNMENT



Sunish S Pillai 2005 Pass Out Wing Commander Joint Director in Head Quarters

KarthikVaidyanath

2009 Pass out

Income Tax Officer



Arun S 2005 Pass Out Scientist/Engineer-SF

Giridhar .S

2009 Pass out

Postal Assistant

Indian Post Office

SUMISHA SUDARSANAN

2011 Pass out

IT MANAGER.

KERALA FINANCIAL

CORPORATION



Sreeiithlal .A 2006 Pass Out Scientist/Engineer-SE

Nidhin R B

2009 Pass out

Registration IG office

Govt of Kerala



Arun R K 2009 Pass out **Lieutenant Commander Indian Navv**

Amalesh S

2007 Pass out

SCIENTIST SE

LPSC









Kannan G T 2012 Pass out **Junior Engineer BSNL. Pothencode**

NEETHU MATHEW

2011 Pass out

OFFICER

CANARA BANK

and more



2009 Pass out

2011 Pass out, MBA

FINANCE in DUBLIN

ALINA RAKHI AJAYAN

2011 Pass out

RESEARCH SCHOLAR



SOME OF OUR ALUMNI RESEARCHER/

INDUSTRIALISTS SERVING OUTSIDE INDIA

REEBA CYRII

ELECTRONICS DESIGNER

2016 Pass out

MS in DEAKIN UNIVERSITY

2007 Pass out



2016 Pass out

M.TECH IN GRIFFITH

UNIVERSITY, OUEENSLAND

2019 Passout

APPLIED SCIENCE

2017 Pass out

MASTER'S IN ELECTRONICS, RMITUNIVERSITY OF MELBOURNE CLOUD COMPUTING IN DUBLIN UNIVERSITY, IRELAND

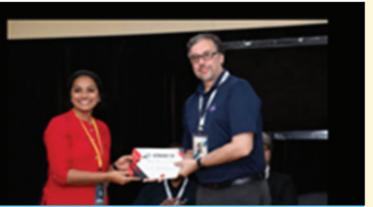
2011 Pass out, MBA

EUROPE THE PRECIOUS ACHIEVEMENTS OF OUR EXCELLING



ALUMNI-ECE, 2001-2005 ECE-JAYASOORYANK.V





Ms. Radhika Panickker Received Young Researcher Award from Norman J Wagner at ICNAN'19 International conference VIT University out of 94 oral presentation

TESTIMONIALS OF OUR ALUMNI

My name is Jayasooryan, and I am part of the first batch at Marian engineering College, who graduated almost 15 years ago. Currently, I am heading the product management function at a startup based out of Kerala. Looking back at my graduation period, I believe my time at Marian was instrumental in shaping my personality and character. I think I had a very balanced academic and extra-curricular life during my graduation, which helped me appreciate the finer values of team work, ethics etc., When I go back to the college these days, I am amazed at the amount of effort being put into the infrastructure, and in creating frameworks like startup mentorship programs, technical clubs etc., which are essential in preparing students for tomorrow's challenges. I am sure that Marian engineering college today should be a natural choice for aspiring technology professionals of tomorrow.



HEAD OF PRODUCT

Javasoorvan K V B.Tech (ECE) 2001 - 2005

CARESTACK

A Note Of Gratitude To Mv Alma mater

I am Meera Santhalatha. I graduated from Marian Engineering College in 2006 with a B-Tech Degree in Electronics and Communication Engineering. I am currently working for an IT company in Canada as the "Strategic Solutions Manager". Lam also a Social Entrepreneur with a venture focused on Sustainability. This is a long overdue testimonial to my Alma mater. Looking back at my final year at Marian, I remember the day when I was strolling through the College Library, Dr. Narayana Iyer Sir, the then Principal approached me with a book in his hand. Handing it over to me he said: "This book will help you prepare for the GRE exam. Learning doesn't stop with a B-Tech Degree. Go and explore the world outside, where you would learn more about life, diversity, various cultures and gain immense knowledge. My blessings are with vou". This was a major turning point in my life. For a girl in her early twenties, who had seen the world only through the lens of Kerala, the courage to dream and the drive to pursue Master's degree in the United States rooted from the strong support he gave me. I cannot emphasize more on the encouragement and help I got from Dr. Sasikumar Sir, the then HOD in ECE, in guiding me through various walks of my life. The faith he has in me still inspires me to challenge myself and thrive. Those are two outstanding examples of how attentive and affectionate the teachers at Marian are. They focus on 360 degrees development of students, encourage them to pursue their strengths, work on their weaknesses and reprimand when needed. Being the second Engineering batch of Marian, we got extreme care and attention from the management and teachers. That decade witnessed the booming of several Engineering Colleges in Kerala of which some failed to pull through and some others failed to deliver quality Engineering education leading to slimming of student enrollment. This is where the Marian demarcates itself in terms of excellence in education, best-in-class lab facilities and the dedication of its faculty and management. I can proudly say that the guidance and education I received from Marian Engineering College gave me the wings to fly and follow my dreams, which continues to motivate me. I share my good wishes to the Management, Teachers, Non-Teaching Staff, and the dents of Marian. Keep up the brilliant work of creating better future generations



B.Tech (ECE)

THE PRECIOUS FOUR YEARS!

I was young boy in his late teens when my father brought me to this huge campus for the first time. Even after 15 years from that day. I still remember one line said by then principal Dr Narayana Iyer whilst he was addressing all the new comers. "The coming four years will decide the remaining years of your life.

I graduated in the year 2009 in Electronics and Communication Engineering. The overall efforts put by my teachers and staff of our department for four years made my passage very smooth and comfortable. The timely course corrections and guidance ensured that i pass out of the college with a good aggregate and a good job offer in hand. Even though i have switched my job from IT to Military, the basic lessons from college hold me firm on deck. The technical skill set and personality traits honed by me during my college time come very handy in my day to day profession. I stand with gratitude to my teachers and friends for without them i doubt whether i could have sailed this far. Seeing the campus today i can see that a lot have changed in the past years; huge buildings, much advanced training facilities and a beautiful plush green environment. I am pretty sure that even with this drastic materialistic changes, the soul of this institution will remain the same forever! With at most confidence and pride, I acknowledge the efforts of my alma mater Marian Engineering College for setting my foundation right. I wish all my teachers and students of this college all the very best.



DEPARTMENT VISION

DEPARTMENT OF

"Emerge as a centre for quality education and research, to grow in pace with the rapidly changing technologies and create Electronics and Communication engineers capable of accepting new challenges for the service of mankind."

"Impart value based quality education that helps students groom into a competent Electronics and Communication Engineer, to deal with the challenges faced by the society and encourage them to undertake research and developmental activities."

DEPARTMENT MISSION



ELECTRONICS & COMMUNICATION

MARIAN ENGINEERING COLLEG

ASST.MANAGER

BANK OF INDIA

SONY J SOMAN

2012 Pass out

CIVIL EXCISE OFFICER

KERALA STATE EXCISE

DEPARTMENT

NIKHIL KRISHNAN 2011 Pass out



ANOOP CHANDRAN 2011 Pass out **JUNIOR ENGINEER**





MEERA NAIR

2011 Pass out

ASST.MANAGER

CANARA BANK

JYOTHILEKSHMI B.T 2011 Pass out MANAGER, SBI OFFICER **RESERVE BANK OF INDIA**



H SANJEEV KUMAR

2016 Pass out

PROJECT ENGINEER

CDAC

ELDHOSE THAMPI 2011 Pass out



ABOUT THE DEPARTMENT

The Department of Electronics and communication of Marian Engineering College was started in 2001 with 60 as intake. Since its introduction, the Dept. has been successful in training more than about 1000 students to become Electronic Engineers of high capability and credibility and to attain B.Tech degree of Kerala University. Several of them are serving in the capacity of eminent Electronic Engineers all throughout the world. This has become possible due to the sincere efforts of many dedicated staff members of the Department. Majority of them have more than a decade of service as teachers. Sustainability and sincerity of staff members paved the way for attaining good results in the Kerala university examinations, including few high ranks in it. In placements also ECE department excelled and the alumni students are in the top positions of many industries and research institutions. We, the staff members of ECE Department, Marian Engineering College promise that we will continue our sincere efforts and with the blessings of almighty God, will achieve more prosperity and success in the coming years also.

Prof.Dr. M. Sasikumar, HOD, ECE Department, Marian Engg. College (2001-2019) & Prof. Vinitha B Elza (Since July 2019)

Prof.Dr.M.Sasikumar (HOD,ECE) was being honoured for the auspicious occasion of Golden Jubilee Celebrations (50 years after Graduation) at CET. He was also presented Dr. APJ Abdul Kalam Life Time Achievement National Award for his distinguished contibutions in the field of Teaching, Research & Publications on 26th January 2019.

PROGRAM EDUCATIONAL OBJECTIVES

PEO 1: Become proficient engineers with a mastery on fundamental, contemporary and advanced concepts, problem solving, programming and design capabilities for successful career or higher studies or research.

PEO 2: Function effectively in the world of rapidly changing technologies in the broad context of electronics and communication engineering, to develop new products and technologies in service to mankind, using their skills in ethical and professional

PEO 3 : Obtain or make progress towards professional licensure, have good communication skills, practice professional ethics, team- work, make progress towards leadership roles and engage in life-long learning.

PROGRAM SPECIFIC OUTCOMES

PSO 1: An ability to apply the principles and basic concepts in Electronics and Communication in the design and implementation of complex systems by conducting Innovative Experiments.

PSO 2: To facilitate industrial exposure, conferences and technical fests to motivate for research activities, competitive examinations and mould successful Entrepreneurs.















Staff List	Designation	Teaching Experience
Dr.M.Sasikumar	Professor	40 years
Ms. Vinitha B Elza	HOD	17 years
Ms.Ramola Joy P.	Asso. Professor	14 years
Ms.Subha P S	Asso. Professor	19 years
Dr.M.Manoj	Asso.Professor	16 years
Mr.Evankumar G	Asst. Professor	12 years
Mr.Y.VGlastin	Asst. Professor	11 years
Ms.Simi M S	Asst. Professor	12 years
Ms. NurulHidaya	Asst. Professor	14 years
Ms.Dhanya Mathew	Asst. Professor	9 years
Ms. MinnuJayan.C	Asst. Professor	12 years
Ms.Sreena V G	Asst. Professor	9 years
Ms.Sony S	Asst. Professor	9 years
Ms.Ann Mathew	Asst. Professor	9 years
Ms. Hema S. Mahesh	Asst. Professor	8 years
Ms. Mary Sunitha	Asst. Professor	12 years
Ms. Preetha S L	Asst. Professor	11 years









Where does the industry Stand?

State of Art

Systems

CORE AREAS OF COMPETENCIES REQUIRED BY THE

OUTSIDE WORLD



Integrals

Power Electronics & Instrumentation Networking VLSI Solid State Devices

Electronic Circuits Antenna and Wave Systems Signals and Systems **Embedded Systems Analog Integrated Circuits** Microwave and Radar Computer Organization **Optical Communication Digital Signal Processing** Control Systems **Nano Electronics** Electromagnetic Sytems Processors and Controllers Secured Communications

CAREER CHOICES

Some of the important positions that ECE Engineers can serve



WHY IS ELECTRONICS & COMMUNICATION ENGINEERING THE RIGHT CHOICE?

- * Electronics and Communication Engineering is a promising growth-driven stream, an adequate knowledge in the field when amalgamated with specific skill set, qualifies the individual for a wide range of entry-level openings.
- Electronics and Communication engineers, expertise in managing large scale research, conceptualizing, designing, developing and testing of the electronic equipment used in latest communication devices and other handy technological equipment, such as smartphones, tablets, processors, smart wrist watches, smart LED

THIS HAS ONLY LED TO THE SURGE IN THE DEMAND OF **ELECTRONICS & COMMUNICATION ENGINEER.**

- Skills of ECE engineers in planning, executing the testing process, framing of the system layouts, and delivering the end product in an impeccable way enhance their market value.
- This means that as an aspiring student of ECE, candidates need to ensure they select the right course in Electronics & Communication Engineering, in which they have interest and which offers better career options in the

FUTURE SCOPES OF ELECTRONICS & COMMUNICATION ENGINEER

Market Sectors









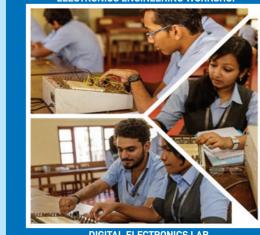
BSNL Connecting India

ELECTRONIC STUDENTS OUTREACH ACTIVITIES



















COMMUNICATION ENGINEERING LAB

STATE OF ART LAB FACILITIES

