



About MEC

First Engineering College to be established in 1989 by Govt. of Kerala under aegis of IHRD.

Affiliated to APJ Abdul Kalam Technological University (KTU).

Featured 37 among the top 100 Engineering Colleges in India by Outlook magazine and 21 among the top 25 Govt. Engineering Colleges in India by DataQuest.

Expert Faculty

Faculty team is a re-freshening blend of teachers from various technical background and knowledge, who are determined to bring out the best from the students with apt guidance and mentoring.

Internship Program

Internship in reputed companies is an integral component of the M.Tech Program. Many companies offer internships which help students to do industry oriented final year M.Tech projects so that they become expert in the state of the art technology in the domain in addition to syllabus mentioned by the university.

M.TECH VLSI & EMBEDDED SYSTEMS

Mould professionally competent and socially committed Engineers capable to innovate and contribute to the changing needs of the world.

Students with good exposure in ASIC, FPGA, AI and Embedded /Digital systems design .

Resources

- FPGA: Xilinx ZYNQ 7000, Virtex-4 ,Virtex-2
- STM 32 Nucleo Board
- ARM 7 AX4510 Board
- Altium Nanoboard 3000
- Beaglebone, Raspberry pi..etc

VLSI & ES LAB

In order to ensure that the students acquire industry standard expertise, department has the best hardware and licensed software resources at their disposal. Multiple development boards of various flavours, extra hardware equipment and design tools to develop working prototypes empower the embedded aspect of the program.

Strong Alumni Presence

Interactive sessions are arranged periodically with alumni from industry where students will get clear idea about the current trends in industry and it helps them to choose their interested domain.



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TESTIMONIALS



"VLSI & ES course in MEC is one of the best options for students, who are interested in the core domain. Efficient faculty and good lab facilities will help the students to build their careers. Strong Alumni presence will help the students to get a clear idea about the current trends in industry ”

Prabin M P

(Verification Engineer-Ignitarium Technology Solutions Pvt Ltd)[2019-21]



“VLSI & ES course in MEC will offer an excellent opportunity for all the students to make their career bright. Proper guidance by the faculties from the starting phase of the course with time-specific monitoring of all the students helps the students to build their future there themselves. ”

Nithya A P

(Verification Engineer, Ignitarium Technology Solutions Pvt Ltd)
[2019-2021]



““VLSI & ES, M.Tech programme in MEC is a great platform for students who wish to enter into core companies. The college provides excellent lab facilities for executing projects and providing opportunities to students for exploring their core area of interest. For bridging academic and industrial gap there were seminars by industry experts, research guidance, and technical workshops. Resourceful and supportive teaching faculty will help you to grow both professionally as well as personally.”

Sona Prakash K P (Engineer, VVDN Technologies Pvt Ltd) [2019-2021]

“MTech VLSI & ES course in MEC is an exceptional eye-catching programme. The best part about this college is that it has an excellent faculty and a great placement cell with strong alumni support. The teaching strategy is supported by a lot of lab sessions to improve practical skills and short interactive sessions with alumni to give an industrial interface. It provided me with better insight and confidence in my ability to build skills in our core domains and pursue a career.”

Juthika Mohan (Engineer, VVDN Technologies) [2019-2021]



"The curriculum and the hands-on practical sessions of MTech VLSI and Embedded Systems at MEC were excellent. The placement support from MEC helped me to get into a core industry, something that I always wanted. The teaching staff always provide a helping hand and guide you properly which gives confidence. I feel immense respect, love, and gratitude for all the faculty members and the department. ”

Arya T S (Engineer, VVDN Technologies) [2019-2021]



TESTIMONIALS



"Mastering and pursuing the principle, fabricating the art of chips and expertising are the soul of M.Tech VLSI and Embedded Systems course. The zestful approach of the faculty and Alumni will bring every budding engineers to the acme of their desired career."
Sajith P (Soc Design Engineer, Intel) [2015-17]



" To get into a core domain job in this competitive world is quite a strenuous task. The M.Tech Programme here has a promising strategy to empower us into mainstream companies. I strongly recommend passionate engineers to undergo this course in order to get placed in a top core company through internship programme promoted by this course."
AMRUTHA MURALI (Engineer-MediaTek) [2016-18]



"VLSI in MEC is an apt medium to channelize one's skills and efforts in proper direction. The course is well structured to build professional and technical skills, keeping in view, the current industrial requirements. The lab facility, internship programs and the faculty will surely prepare you to face the competitive market with confidence"
Benetta Peter (Embedded Software Engineer-Ignitarium Technology Solutions Pvt Ltd) [2018-20]

"Course is structured to gain knowledge with a mix of practical and theoretical aspects. Teaching Staffs were open to all questions. Project/lab assignments gives an exposure on how a typical industry flow work along with constraints. As person with a professional experience I felt it's worth of doing and gives you the confidence to get job in VLSI field."
Jyothish B (Verification Engineer-ARM) [2014-16]



"It was a wonderful experience doing M.Tech in MEC, gifted with great faculty. M.Tech in VLSI from MEC was the turning point in my career...It was through campus placement in MEC that I got into a dream company like BOSCH."
Aparna H (Associate Software Engineer -BOSCH) [2015-17]



"VLSI & Embedded systems programme at MEC is a good course that provides enough hands on experience to students and it was very helpful in our career"
NIKHILA GEORGE (Senior Engineer-VVDN Technologies) [2011-13]

