

Internship at C-DAC Thiruvananthapuram

Internships are stepping stones for a student to his future professional career. It allows the student to gain valuable exposure to the workplace, provides the opportunity for skill development, and gives a competitive edge in the job search. Eligible students of ER&DCI Institute of Technology will have the opportunity to do internship upto two years in C-DAC Thiruvananthapuram. This facility depends upon the vacancies available and is limited to students with good track record.

Dr. K.P Issac, Hon'ble Vice-Chancellor of APJ Abdul Kalam Technological University felicitating Sruthi Mohan, Student of ER&DCI Institute of Technology and First Rank holder in MTech Electronics with specialisation in VLSI and Embedded Systems degree examination conducted by CUSAT in May 2016



Shri Thiruvanchoor Radhakrishnan, former Minister for Forest, Environment, Transport, Sports and Cinema felicitating Joseph K A, student of ER&DCI Institute of Technology and first rank holder in MTech Computer Science with specialisation in Cyber Forensics and Information Security degree examination conducted by CUSAT in November 2014.



Dr J Letha, Hon'ble Vice-Chancellor of Cochin University of Science and Technology (CUSAT) felicitating Pavithra M Das, student of ER&DCI Institute of Technology and first rank holder in MTech Electronics with specialisation in VLSI and Embedded Systems degree examination conducted by CUSAT in May 2014.



Join ER&DCI Institute of Technology and start your career with internship at C-DAC

Prospectus

Admission to Post Graduate Degree Programmes in Engineering 2017



सी डैक
CDAC Academic Wing of
Centre for Development of
Advanced Computing (C-DAC), Thiruvananthapuram

ER&DCI Institute of Technology
Thiruvananthapuram



ER&DCI Institute of Technology

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

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ER&DCI Institute of Technology is the academic wing of Centre for Development of Advanced Computing (C-DAC), Thiruvananthapuram. C-DAC is the premier research and development (R&D) organisation of the Ministry of Electronics and Information Technology, Govt. of India for carrying out R&D in Electronics, Information Technology and associated areas. C-DAC has been at the forefront of the Information Technology revolution, constantly working in emerging technologies and innovating and leveraging its expertise, caliber and skill sets to

develop and deploy electronic and IT products and solutions for different sectors of the economy.

ER&DCI Institute of Technology was started in 2001 with a mission to groom and nurture competitive professionals, empowering them with state-of-the-art skill sets in Electronics and Information Technology. ER&DCI Institute of Technology conducts only post graduate degree programmes in engineering. This Institute is approved by All India Council for Technical Education (AICTE) and affiliated to APJ Abdul Kalam Technological University Kerala.

ER&DCI Institute of Technology has a well organised team of qualified faculty members with a track record of achievements. Besides, distinguished guest lecturers enhance the students' knowledge and practical skills. Our facilities include air-conditioned class rooms, well-equipped laboratories with full-time high-speed Internet connectivity and a technical library that is well stocked.



Post Graduate Degree Programmes in Engineering

Departments	Streams	Eligibility	No of Seats	Duration
Electronics	VLSI and Embedded Systems	Degree in Electronics and Communication / Applied Electronics / Applied Electronics and Instrumentation / Electronics and Instrumentation / Instrumentation / Electronics and Biomedical / Electronics Engineering	18*	4 Semesters
Computer Science	Cyber Forensics and Information Security	Degree in Computer Science & Engineering / Information Technology / Electronics and Communication / Electronics and Instrumentation / Instrumentation Engineering	18*	4 Semesters

* Reservation norms decided by Govt. of Kerala shall apply.

VLSI and Embedded Systems

This Programme mainly focuses on the ASIC / FPGA front end design and verification, physical design and verification, analog mixed signal design and verification, embedded OS and RTOS, embedded system design and development, analog and digital circuit design etc. As part of this Programme, the students also get the opportunity to work with the latest electronic design automation tools which are in use by the industry.

Cyber Forensics and Information Security

As Network technologies evolve and proliferate, Internet banking and related areas witness exponential growth and refinement. Cyber forensics and information security have become crucial and critical elements of such development. ER&DCI Institute of Technology is one of the very few institutes in the country to initiate industry specific programmes in cyber forensics and information security to cater to the growing need of trained professionals in this nascent field of cyber security. This programme is designed to equip students with the necessary knowledge and tools to fill the need for educated cyber security and cyber forensics practitioners, investigators and engineers. This programme covers areas like cyber forensics, file system forensics, information security, network security, cryptography, ethical hacking, etc.

Fee Structure

Particulars	I Semester	II Semester	III Semester	IV Semester
Tuition Fee	₹ 45,000	₹ 45,000	₹ 45,000	₹ 45,000
Special Fee	₹ 21,900	₹ 21,900	₹ 21,900	₹ 21,900
Caution Deposit (Refundable)	₹ 5,000			
PTA Fee	₹ 2,000			
Admission Fee	₹ 1,000			
University Student Administration Fee	₹ 1,000			
University Examination Fee	₹ 1,500	₹ 1,500	₹ 900	₹ 2,000
Total	₹ 77,400	₹ 68,400	₹ 67,800	₹ 68,900
Grand Total				₹ 2,82,500

First semester fee has to be paid at the time of admission at ER&DCI Institute of Technology Thiruvananthapuram. Fee for the subsequent semesters has to be paid before the commencement of the respective semester, for which the students will be intimated through public notification. The last date for the payment of semester fee for each semester shall be intimated to the student through public notice. Any failure to pay the semester fee in time shall lead to additional payment of late fee fixed by ER&DCI Institute of Technology.

Payments may be made by crossed demand draft in favour of ER&DCI Institute of Technology payable at Thiruvananthapuram drawn on any nationalised / scheduled bank. Alternatively, payments may be made through NEFT / Internet Banking. Refer our website erdciit.ac.in for details.