DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

2022 BROCHURE

VISION
To be a global centre for learning and dissemination in computing and automation

MISSION
To mould students as competent and industry leading technologists with social commitment guided by professional ethics and national ethos.

PLACEMENTS

Google
amazon
Adobe
CISCO
SOTI
IBM
ORACLE
Tata Consultancy Services
UNISYS
Infosys
Accenture
IQVIA
BOSCH
Zoho
EY
QBurst
Adenza
UST Global
BLUME
Mindtree
Larsen & Toubro

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PLACEMENTS

Division of Computer Science and Engineering, School of Engineering, CUSAT is one of the premier institutes of the country, which provides state of the art engineering education in the domain of Computer Science and Engineering. It has produced many competent software engineers working in top class MNCs like Google, Reliance, Amazon, Flipkart, TCS and so on. As we have got 50% students admitted from all India Merit, MNC's have got a special consideration for the recruitment of our students, as we have highly capable students, not only from kerala, but from all over the country. Every year we have 100% placement among the students eligible for recruitment and those students usually grab even two to three jobs. In addition to undergraduate course B. Tech Computer Science and Engineering, we have PG course M. tech Computer Science and Engineering with Specialization in Network Computing and Ph.D programs in all the current hot research areas like Data sciences, Cryptography, security, information retrieval, Natural language processing etc. We have got very solid industry interactions with companies like TCS such that even during their studies, students get an opportunity to take part time jobs in industry, study industry oriented electives, suited for the software industry. The Board of Studies of the department is very keen to update the syllabus as per the latest industry trends and student associations and faculty are very keen to bring experts to interact with the students too.

COURSES OFFERED

01 B. Tech Computer Science and Engineering
02 M. Tech in Computer Science and Engineering with Specialization in Network Computing
03 PhD (Core research Areas)

Image Processing  Machine Learning  Data Sciences
Natural Language Processing  Big Data Analysis  Cryptography and Network Security

FACILITIES

INFRASTRUCTURE FACILITIES
The division has six classrooms for second, third and final year B.Tech students, equipped with multimedia projector. There is a dedicated classroom equipped with a smart board for M.Tech students. M.Tech students are provided with a well-equipped lab to carry out their lab work.

LIBRARY
SOE Library is one of the largest libraries that caters the information needs of students, teachers and research scholars belonging to the School. The library provides free and equal access to all sources of information. Open access is provided to ensure free searching, selection and use of library materials.

INTERNET
The Division has a bandwidth connection provided by National Mission on Education through Information and Communication technology project (NME-ICT) under the Nation Knowledge Network project (NKN) of the Govt of India, one of 1Gbps and other of 100MBps.

ACTIVITIES

ACES
ACES refers to the Association of Computer Engineering Students from School of Engineering. ACES was found with a vision to cross the boundaries of textbooks and explore a whole new world of technologies, thus enabling the students to evolve as complete engineers.

TEDx CUSAT
TEDx events are organized by passionate individuals who seek to uncover new ideas and to share the latest research in their local areas that spark conversations in their communities. TEDxCUSAT holds these events annually.

MAKE-A-TON
48 hour online hackathon conducted by the students of CUSAT, for students all across India to embrace the spirit of innovation.