

## Department of Computer Science and Engineering Highlights

- Initial phase of MoU with RedHat is completed
- We are actively encouraging research work in major areas. Our faculty Prof. Sakeer M A is currently associates research project with Kerala Block Chain Academy
- Faculty completed online certification course by NPTEL and utilised the experience and materials received for taking that course for students
- Encouraging students to do MOOC and our final and pre-final years have successfully completed NPTEL Online Certification Courses
- CSE offers future technology elective courses namely Machine Learning, Artificial Intelligence, Data Mining
- We consistently secure first position among self financing colleges in Kollam and second in Trivandrum in KTU Examinations
- High quality labs to support student projects and faculty research works.
- Current Academic Year Student Projects : Under the guidance of faculty members students have completed their projects in machine learning, block chain, IOT, Robotics

**Digital Attendance Management** : Machine learning doing the magic for you to mark attendance digitally by face recognition when student enter classroom.

**Prediction of Heart Disease Using Machine Learning** : Health Care Prediction System using Naive Bayes Classifier to assist healthcare practitioners to make intelligent clinical decisions.

**Blockchain based Academic Certificate Authentication System** : A Block Chain System, an effective technological approach to improve the reliability of certificates revocation, establishing a secure federated identification to confirm the identity of the issuing institution.

**Blochchain Enabled Evoting**: An application of block chain as service to implement distributed electronic voting systems. Block chain-Enabled E-Voting uses a digital-currency analogy for casting vote.

**Autonomous human following Robot:** Design a robot which tracks and follows human having a particular object.



- CSE Association TRACE gives a platform to share Innovative ideas by students and to enlighten technology awareness by conducting technical sessions by our smart students also by experts from outside
- Students participated and won prizes in technical competitions like IEEE Hackathons
- Student projects are published as papers in International journals and conferences.
- Every year Department bags 60% or more placements. Major recruiters include UST, CTS, Muziris, SAP Labs, Infosys, Wipro etc
- Distinguished alumni working in Infosys, UST, Wipro ,TCS etc.
- Alumni doing MS in foreign universities.
- Thinkal V B , Final year CSe has registered a Start up New Born Interactives at IEDC VKCET

