



KUMARAGURU
college of technology
character is life

NEWSLETTER

COMPUTER SCIENCE & ENGINEERING

SILICON MAGIC

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DEPARTMENT ASSOCIATION INAUGURATION

Coming together is a beginning, keeping together is progress, working together is a success

When there is teamwork and collaboration, wonderful things can be achieved. With this in mind, the Department Association of Computer Science and Engineering celebrated its Inaugural function on 04 October, 2018. The Chief Guest of the occasion was Mr. Raju Kandasamy, Co-Founder of NilaTech Robotics, Coimbatore who has fifteen years of industrial experience and five years of entrepreneurial journey. His vibrant and thought-provoking speech made the event a success. Students were given an eye-opening guidance on career development and avenues to enhance their technical skills. Followed by this, Bala Kowsalya(15BCS017), the president of the department presented the detailed action plan about the events. Investiture of the office bearers was done fruitfully.



FIFA | BLUR - Gaming Event

The Department Association of Computer Science and Engineering on 09th and 10th Nov organized a gaming event on FIFA | BLUR to explore gamers at KCT. On 9th Nov, the first round of the event was continued where players had been selected for the next round on 10th Nov based on their scores. By the end of two days, after huge competition V Sujith Kumaar of final year IT won the final match against Sachin V of third-year CSE who became the runner of the FIFA tournament.

Faculty Coordinator:
Ms.K.Saranya

INDUSTRY INTERNSHIPS & CONSULTANCY

To meet the industry requirements, final year students are encouraged to do internships in various industries. Nearly 30 students have been given internship offers in various reputed industries with stipended ranging from 10k to 40k per month.



Manju pavithra M

AMAZON



Priyadharshini B

AMAZON



Praagadish N

ROBERT BOSCH



Santhosh Kumar R

ZOHO

Internship Details of 2015-2019 Batch Students



Consultancy

CSE Department is providing consultancy services for various Companies like ABT Food Diary, Pol-lachi , Sakthi Group of Industries, Puzhal Prison, Chennai, Altran Technologies India Pvt. Ltd. Etc.,for the period of June 18 –December 18.Our faculty have done the consultancy works of worth Rs.0.80 lakhs.

Faculty Coordinator :
Mr.R.Kirubakaran

STUDENT PLACEMENT DETAILS

- 78 students were placed within the mid of the final year.
- Many students have received offers from product companies.



Vidhyasagar U

FOURKITES
(9 L/Annum)



Esakkimuthu M

ZILKER
(6.5 L/Annum)



Bala Kowsalya G

ASTRA ZENECA
(4.6 L/Annum)



Niveditha B

ASTRA ZENECA
(4.6 L/Annum)

Company Name	No. of Students Placed	Product/Service/Management
ZILKER	2	Product
ZOHO	5	Product
ASTRAZENECA	6	Product
TRIMBLE	2	Product
FOURKITES	1	Product
ROBERT BOSCH	10	Product
VALUELABS	1	Product
DATAZOIC	1	Service
AMAZON	2	Product
ERNST & YOUNG	1	Service
TCS	4	Service
CTS	27	Service
INFOSYS	10	Service
L&T INFOTECH	5	Service
ACCENTURE	10	Service

Total number of B.E./CSE(2015– 2019 Batch) Students placed so far: 78

Faculty Coordinator:
Mr.V.Senthilkumar



BOSCH



CAREER BUILDING

Mock Interview

Placement Mock Interview for all Final Year Students was held on 22nd September 2018. 71 students [IV CSE A & IV CSE B] attended the mock interview, which was conducted by CSE department alumni from Robert Bosch, ZOHO, CTS, Deloitte etc.

Faculty Coordinator :

Mr.V.Senthilkumar,Mr.S.P.Siddique Ibrahim,Mr.R.Kirubakaran

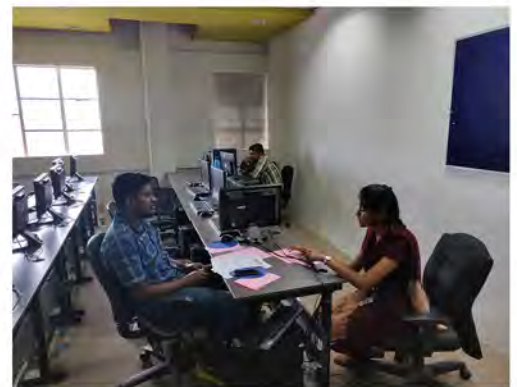


Resume Building

In order to help Accenture Recruitment, our CSE Faculty members had conducted resume building for all final year students on 8th October 2018. The faculty members acted as panel members and guided the students technically to face the interview.

Faculty Coordinator:

Mr.V.Senthilkumar,Mr.S.P.Siddique Ibrahim,Mr.R.Kirubakaran



ONE CREDIT COURSES

Application Design Development on IAAS Cloud

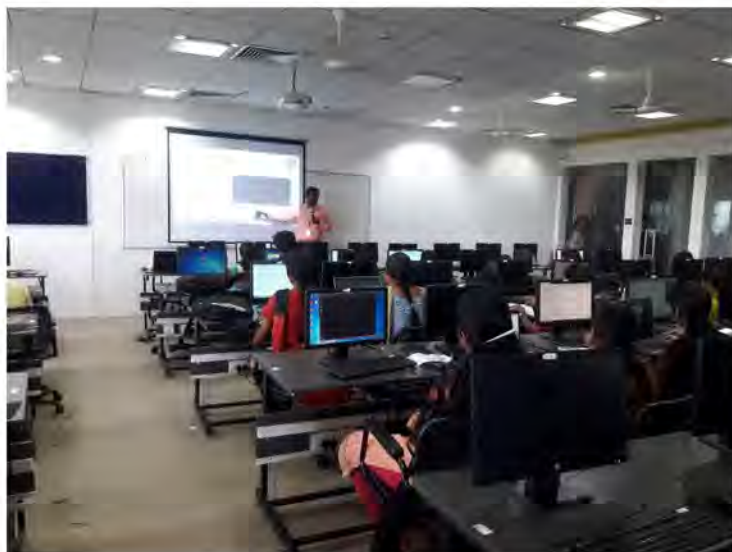
Course on Application Development in IAAS Cloud course was conducted on March 28th & 29th, 2018 for CSE. The resource persons were Mr.Ajith Narayanan & Team from InfrastackLab,Bangalore. The main objective of the course was to expose students to basic knowledge in open stack cloud.

Faculty Coordinator :
Ms.R.Kalaiselvi, Mr.G.Kanagaraj

Web Application Development using NodeJS

Course on Web Application Development using NodeJS was conducted on December 4th & 5th, 2018 for CSE. The objective of the course is to provide Hands-on training to develop web application using Nodejs. 62 students from final year CSE have attended the course. Dr.J.Cynthia, Professor and Head, Department of Computer Science and Engineering introduced the resource person Mr. R. Gnanasekar, Consultant, TEKNOTURF.

Faculty Coordinator :
Ms.D. Aswini and Mrs.Francis Jency X



EVENTS ORGANIZED IN THE DEPARTMENT

SalesForce Elective Course by ICTACT



Elective Course on Sales force was conducted on December 4th & 5th, 2018 for CSE by ICTACT. The objective of the course is to provide Hands-on training to train & equip our students on sales force platform and its related technologies. Getting internships for our students in the sales force partnered companies & make our students to get placed in companies working on sales force platform.

Faculty Coordinator :
Mr.S.P.Siddique Ibrahim & Mr.R.Kirubakaran



EVENTS ORGANIZED IN THE DEPARTMENT

FDP on R Programming with ICT Academy -22.11.18 and 23.11.18

Department CSE organized Two day FDP on R Programming with ICT Academy on November 22nd & 23rd 2018 for internal and external faculty members. To gain knowledge in R programming which is the most important tool for computational statistics, visualization and data science.

Faculty Coordinator :

Dr.D.Chandrakala, Ms.S.Nithyaroopa & Mr.S.P.Siddique Ibrahim



AWS Cloud Literacy Day

ICT Academy in association with AWS Educate conducted AWS Cloud Literacy Day during the month of October 2018. Cloud Literacy Day is intended to induce self-learning and introduce basic cloud technology skills to all students. The program is organized exclusively for all member institutions of ICT Academy across India, where students learn the modules online through self-instructed videos and exercises and improve their cloud learning skills.

Faculty Coordinator :

Dr.D.Chandrakala, Ms.S.Nithyaroopa & Mr.S.P.Siddique Ibrahim



EVENTS ORGANIZED IN THE DEPARTMENT

Workshop on Basic Python Programming

The Department of CSE, organized the workshop on Basic Python Programming on December 18th & 19th, 2018 for all non-teaching staff and the session was handled by group of CSE faculty members. The objective of the course is to provide hands-on training for the non-teaching staff to train & equip themselves on python platform and its related technologies



Parents Meet

The Department of CSE, organized the Parent – Teacher Meeting for the even semester of the academic year 2017 - 2018 on March 3rd, 2018 for CSE parents in Admin Block Seminar Hall from 9:30 am – 1:00 pm. The objective of the one to one mentor parent meeting aims to create awareness in parents about the progress of their ward with his/her attendance status and assessment mark statements, involve them in his/her career building process. Around 200 parents attended the meeting and showed keen interest by actively taking part in the deliberation.

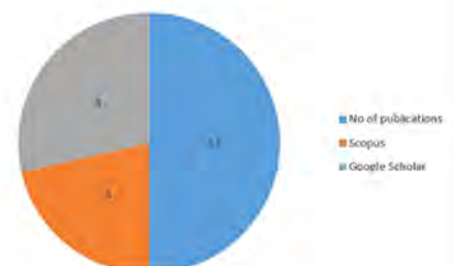


Publication Details

Journal Publication with Scopus Index: 06

Journal Publication by faculty: 14

CSE Publication Details



FACULTY OUTREACH PROGRAM



Immersion Programme and conference

Dr.J.Senthil travelled to Swineburn University, Melbourne to attend Immersion Programme and conference along with Students of CSE for cultural exchange.



Prof.S.Rajini, Department of Computer Science and Engineering, KCT chaired a session on 'Tamil Computing Tools', She also reviewed the papers on 'Growth and evolution of open-Tamil', 'Government jobs through mobile app', 'Computing tools for Tamil language and learning'.

FACULTY ACHIEVEMENTS

Our faculty got recognized for their work at KCT. They also participated in other college events and were awarded for their work.



Faculty Name	Awards
Dr.J Cynthia	Award of Merit for Industry – Education relationship
Dr.M.Suguna	Awarded First Prize for Agile Methodology Infosys Campus Connect 2018
Ms.D.Aswini	Engal Asan Award for the academic year 2018
Dr.V.P.Sumathi	Award for the Milestone of Decennial (10 years) of Service
Dr.L.Latha	Award of Merit – Research
Mr.S.P.Siddique Ibrahim	Award of Merit – Institutional Development
Mr.R.Kirubakaran	Award of Merit – Student Development



FACULTY ACHIEVEMENTS

Certification Course on Deep Learning

Mrs.SyedAliFathima S J has been officially been granted NVIDIA Deep Learning Institute(DLI) University Ambassadorship. DLI Ambassadors are a select group of DLI Certified Instructors to offer world-class Deep Learning training to academic community through DLI instructor-led workshops and meetups using proven DLI cloud-based training platform and lecture materials.



Phd Degree Awards

Ms.V.P.Sumathi has been completed phd titled Health-care & Social Event anyalsis using data mining techniques during August, 2018.

Ms.M.Suguna has been completed phd titled Certain Investigations On Metaheuristic Approaches For Bi-Objective Task Scheduling In Distributed Computing using data mining techniques during July, 2018.



STUDENT ACHIEVEMENTS



INDIA'S FIRST ALL WOMEN RACING TEAM (MEGAA KS-15BCS096)

"Running has given me the courage to start, the determination to keep trying, and the childlike spirit to have fun along the way. Run often and run long, but never outrun your joy of running"

That is something I have always believed in and had never stopped running towards my goal.

I took my first ride on a bike, when I was in 7th grade. It was an electric bike by which I was not breaking any law. However, this is where it all began. My father planted the seeds and today it has bloomed into my biggest passion. I got to know about the real racing when I was in my late teenage. I used to watch my friends race which in turn cultivated great passion in me towards racing. I used to watch and admire every move of the champions and got inspired by their aggressiveness and adrenal. As years passed I was quite familiar among the champions. One fine morning I received a call from my friend saying "AHURA RACING TEAM" is conducting a "TALENT HUNT" for the "INDIA'S FIRST WOMEN RACING TEAM". This team is initiated by Mr. Sarosh who was inspired by his mother to form this National Women's racing team.

The moment I got this a call, it sparked me to get my own car. The qualification day arrived and I was too early for the racing track eagerly waiting for the qualifications to take place. As I was curiously waiting, there came a bus with around 67 women. I was freaked out but on the other hand I was glad that so many women had turned up for the qualifications. Unfortunately, the day One was not mine as I marked my lap timings with 67th rank. I was still continuing to push myself until the last day of the qualifications and I finally ranked 3rd and the Ahura Racing Team had shortlisted 26 women out of 67.

STUDENT ACHIEVEMENTS

Further, the top 6 selections began and we had only three laps to prove it. In the 1st lap I spun, 2nd lap it did not go well and in the last lap I pushed it to the best of my abilities. During the final lap, I ranked 4th among the top six qualifiers and I made it! I was overwhelmed with joy and I got a call from my boss Mr. Sarosh and he said, "You are in the official team and you are racing in the JK Tyre National Championship 2018". Now, I was one among the racers that I had admired. The weekend arrived and in just about 30 minutes before my first race I had got a call saying, "Hi Megha, I am Narain Karthikeyan here. I am proud to see you racing in the JK Tyre National Championship 2018". That was the moment where I discovered myself and felt proud of everything I did to feel on top of the world.

Then the National race event took place, where I was placed FIRST in all three races among the girls and had a descent finish overall. I raced along with the champions who ignited the passion in me. I have something to tell everyone out there who is not satisfied with what they are up to. Earlier, I used to be someone who was a nobody with not much goals to accomplish. All you have to do is trust in yourself like nobody can, be for yourself, you can be the best motivator to yourself, one day will be yours like today is mine. I am here and you too will be here soon!



STUDENT ACHIEVEMENTS

Student Contribution of the year 2018



M. Esakkimuthu (15BCS211) actively contributed in many projects from KCIRI, which includes an Mobile Application for Textile Industry and A Website for a specific process of the company ALTRAN Technologies. The products he developed acquired good feedback and it is currently being used.

Runners of KCT in C10K Coimbatore Marathon

The twin sisters run for a cause along with 3 more runners of KCT in C10K Coimbatore Marathon – Lets run for #GoGreen on June 24th 2018. Lakshmi J (15BCS041) and Jyothi Jayarasu finished the run at 8th and 9th place(-together again!) and grabbed a cash prize of Rs 2000 each! Also kudos to AVK Ranjalee, Harini and Koucika for they ran for the green cause!



KCT Silambam team

Naveen Kumar C(17BCS068) along with KCT Silambam team participated in the State level competition held at kamarajar auditorium in Rajapalayam and won 10 gold, 3 silver and 10 bronze medals. Selected players will be participating in National Championship.

ALUMNI CORNER



Vignesh M

Batch(2011-2015)

Sirius Computer Solutions,
Chennai

Automation, propped up by Artificial Intelligence (AI) and Machine Learning (ML), is already having profound.

Hey friends,

I am working in Intelligent Automation for Deloitte and am glad to share my insights on how automation is shaping IT industry. Automation, propped up by Artificial Intelligence (AI) and Machine Learning (ML), is already having profound impacts on our daily life. Today robots can perform lot of functions without human intervention. In fact automated machines are expected to replace half of global workforce. While this is exciting, it does present challenges to us, particularly for those who are not ready to adapt. We need to be prepared ourselves by rethinking and retraining. Technology is evolving quickly. There is work for everyone today and there will be work for everyone tomorrow, even in future with automation. Yet that work will be different, requiring new skills with greater adaptability. Good luck :)



Siddharth Selvaraj

Batch(20013-2017)

Master of Science in Computer Science and Engineering,
University at Buffalo, New York

Hey y'all,

I am delighted to share some thoughts on what I feel is the next big thing in the field of technology.

I feel that Artificial Intelligence will be the next digital frontier. AI's miracles in the recent years like the robot Sophia, virtual assistants and self-driving cars look promising. It has also become a fashion for corporate strategy as companies boast about their AI acquisitions. Over the next decade, Artificial Intelligence won't replace managers, but managers who use Artificial Intelligence will replace those who don't. On that account, institutions should reshape their academic program with focus on Machine Learning because people with a graduate degree in AI will definitely be more attractive and appealing in the market. So, it's no wonder if Artificial Intelligence brings the second industrial revolution!

GLIMPSE OF VARIOUS EVENTS



Industrial visit by PG students to Payoda, Coimbatore on 12th December, 2018



Faculty at the house warming function of Mr.V.Senthilkumar on 24th August 2018



Faculty at the Wedding of Ms.Nithyapriya on 24th June 2018



வணங்குகிறோம் வழிநடப்போம்
உங்கள் வாழ்க்கை - எங்கள் பாதை



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