Tech Knock NEWS LETTER

Department of Computer Science and Engineering

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Vision:
To achieve academic excellence in Computer Science and Engineering by imparting in depth knowledge to the students, facilitating research activities and cater to the ever changing industrial demands and societal needs.

Mission:
M1: Latest Tools: To provide exposure to students to the latest tools and technologies in the area of computer hardware and software.

M2: Industrial Environment: To establish interaction with industry oriented institutes to make the students ready for the industrial environment.

M3: Quality Education: To provide quality engineering education to the students through state of art education.

M4: Research based Projects: To promote research based project/activities in the emerging areas of technology convergence and serve the needs of industry, government, society and the scientific community.

M5: Human Potential: To develop human potential to its fullest extent so that intellectually capable and optimistic leaders can emerge in range of professions.

The Program Educational Objectives (PEOs):

PEO1: Professional Development: To enhance the students' skills and amend new computing technologies through self-reliant professional development.

PEO2: Research: To advocate design, research and implementation of products and services in the field of Computer Science & Engineering through strong communication, leadership and entrepreneurial skills.

PEO3: Technical Achievements: To be a part of industry, government or entrepreneurial endeavors to demonstrate professional advancement through significant technical achievements.

PEO4: Designing Solutions: Be endowed with the ability to think logically and analyze technical, business oriented problems and design solutions.

PEO5: Professional Ethics: To maintain professional ethics, corporate grooming and demonstration of personal responsibility.

Program Specific outcomes:

PSO1: Programming skill: To gain skills in terms of programming and problem solving related with the computer science discipline.

PSO2: Training: To inculcate the knowledge in problem solving, providing continuous profession inputs based on various trainings.

PSO3: Competent skills: To develop competent skills and knowledge of software design process. Familiarity and practical proficiency with a broad area of programming concepts and provide new ideas and innovations towards research.

Achievements

Winners of TCS Testimony 2016

Tata Consultancy Services, a leading IT services organization, announced the Winner of Testimony 2016 that more than 1,00,000 students from over 1000 universities and colleges across India competed in the fourth edition of TCS Quality Engineering Contest,10 finalists contested for the top three spots at the **TESTIMONY 2016,** CSE department students **J.Shyamsuganth** and **S.Tamaraiselvan** won the Testimony 2016 title and obtained Job offer from TCS also rewarded cash worth of Rs.1,60,000/-

Winners of TCS Open Source Hackathon 2016

Tata Consultancy Services organized "Open Source Hackathon 2016" in association with Liferay as part of the Technovanza 2016 at Veermatha Jeejabai Technological Institute, Mumbai. CSE department students J. ShyamSuganth, S.ThamaraiSelvan and R.Sarath won the Title and Rs.20,000/- as the prize.

Winner of Youth Talk 2016

M.Charumathi of CSE department student won the Ffirst prize Education Trip to Singapore, A Talk show "Puducherry Youth Talk Show 2016" organised by ICT Academy, Puducherry.

Techknock Organized Events (Technical Club of CSE):

"**Testing Tools – Selenium, J meter and Appium**" by Mr.K.Balachandar, Software Engineer, Excelacon, Chennai.

"**Testing Tools**" by Mr.James and Mr.Sugandhan, TCS - Testimony winners

"**How to prepare for Technical Interviews**" by J.Shyam Suganth, KAAR Technology, Chennai

Technical Training:

"Technical Training" given Amphisoft Technology, Chennai

"C Programming Basics" Refreshment course by Faculty members

"Importance of International Certificates" by Vimalkumar, TCS,

"What does the software companies need" by Mr. BharaniKumar, Software Engineer, Chennai

NEWS Paper Published:

Various Training Program organized:

"Verbal and Reasoning Training" by SMART

"Aptitude Training by FACE Academy

"Alumni Interaction"

Faculty Development Programme:

Faculties from our department have participated in eight days Faculty Development Program on "Cloud and Automation" conducted by TATA Consultancy Services (TCS), Chennai from 28 Dec 2016 to 8 Jan 2017 at Karapakkam ILP centre, Chennai.

Cloud and Automation FDP at TATA Consultancy Services (TCS), Chennai

Career Development Training :

Department was keen in organizing and providing systematic placement trainings for all the students. These trainings equipped the students with the requirements of the industries.
Training given to our students on:

- **Soft Skill Training**
- **Verbal, Non Verbal and Reasoning Skills**
- **Communication Skills**
- **Aptitude Training**
- **Technical Training**
- **Value Added Courses**
- **GRE, GMAT, Tofel, IELTS, IPS etc.,**
- **Interview Handling Techniques**
- **Motivation Programs**
- **Mock Interview by Alumni**
- **Guidance Programs for Research Proposals.**

Placement Details :

2016 Batch Placement Details

Name of the Company		No. of offers
B.Tech		
Amazon	–	1
Tata Consultancy Services	–	83
Tech Mahindra	–	6
L&T Info Tech	–	12
JusPay	–	4
Sapient Technology	–	6
Birla Soft	–	5
Object Frontier Software	–	2
Capgemini	–	2
SPI Global Solutions	–	4
Span Technology	–	3
Pranas	–	2
CSS	–	2
Sutherland	–	17
VDart	–	3
Aspna	–	17
Apost	–	1
M.Tech		
Tata Consultancy Services	–	3
SPI Global Solutions	–	3
Sutherland	–	3
Total offers	–	**179**

Jubilation 2016