ABOUT US:

The Computer Science and Engineering department was started in 1998 and the first batch graduated in 2002. The department offers B.E., M.E courses. The Department has a comprehensive curriculum of Anna University on topics related to all aspects of Computer Software with an emphasis on practical learning. The course structure is up-to-date and includes courses on nascent topics to equip our students with the latest developments. The department has dedicated, qualified and experienced faculty members with specialization in various fields of knowledge.

VISION

To attain excellence in Computer Science and Engineering field so as to address societal problems through active research, maintaining ethical standards.

MISSION

- To empower with technical skills to solve the real time problems through interdisciplinary approach.

- Expose to international ethical practices.

- Provide personality development for an effective leader and individual member of a team.

ACTIVITIES BY OUR FACULTIES

Higher degree awarded

- **Dr.K.Geetha,** Associate Professor of CSE received her Ph.D degree from Anna University, Chennai in August 2016 on the title**"Feature selection for multi modal biometrics using hybrid cuckoo search and its application in wireless network security".**

Promoted to Higher Designation

- **Dr.K.Geetha**, Associate Professor of CSE has been promoted as Professor on 24-08-16.

CONFERENCE / WORKSHOP/ SEMINAR ATTENDED BY THE FACULTY MEMBERS

- **D.Yuvaraj** ,Associate Professor has attended a two day Faculty Development Program on Resource Management Techniques at TRP Engineering College on 30.6.2016 &1.7.2016.

- **A.Jossua Issac** and **S.Manikandan** Asst.Professor, have attended a two day Faculty Development Program on **"Resource Management Techniques"** at TRP Engineering College on 30.6.2016 &1.7.2016.

- **R.Sentahmil Selvi**, Assoc.Professor has attended a one day workshop on **"Cloud computing Lab set up using Hadoop & Open Nebula"** at TRP Engineering College on 16.9.2016 &17.9.2016.

- **S.Mohana and S.Shanmuga Priya**, Asst. Professor have attended one day workshop on **"Cloud computing Lab set up using Hadoop & Open Nebula"** at TRP Engineering College on 16.9.2016 &17.9.2016.

- **R.Venkatesan, B.Rama, S.Selvashanthi** and **M.K.Mohamed Faizal** have attended a Faculty Training Programme on **"Aptitute"** at Jayalakshmi Institute of Technology, Dharmapuri on 2.11.16 to 4.11.2016.

- **R.SenthamilSelvi, S.Shanmuga Priya, B.Rama, S.Mohana, M.K.Mohamed Faizal** and **S.Selvashanthi** have attended a Faculty Training Programme on **"Speak alive"** at Jayalakshmi Institute of Technology, Dharmapuri on 14.11.2016, 15.11.2016 and 16.10.2016.

FACULTY PUBLICATIONS

- **B.Bazeer Ahamed**, Asst.Professor has published a paper entitled **"An Intelligent Web Search Framework for Performing Efficient Retrieval of Data"** in Web of science journal Computer & Electrical Engineering –Journal-Elsevier.

- **B.Bazeer Ahamed**, Asst.Professor has published a paper entitled as **"Data Integration - Challenges, Techniques and Future Directions: A Comprehensive Study"** in Indian Journal of Science and Technology, Vol 9(44), DOI: 10.17485/ijst/2016/v9i44/105314, November 2016,ISSN (Print) : 0974-6846

- **P.Christopher, G.NalinaKeerthana & M.ArunPrasath** have published a paper on the title"**A Service Centric Framework for Dependable Service Composition**"in the UGC approved Journal

- **Dr. A. Anthony Irudhayaraj G.Megala & A.Barveen** have published a paper on the title **"Optimizing Traffic Signal Settings for Emergency Vehicles"** in the UGC approved Journal, International Journal of Scientific Research and Review ISBN/ISSN Number 2279-0543 in December 2016.

- **G.Nalina Keerthana, A.Joshua Issac & S.Selva Shanthi** have published a paper on the title **"Enhanced System for Energy - Efficient Co-operative Network"** in the UGC approved Journal, International Journal of Scientific Research and Review ISBN/ISSN Number 2279-0543 in December 2016.

SEMINAR ORGANIZED
Workshop on **"IOT malware attacks"** aims to impart technical and practical knowledge to students and future engineers. This workshop was an initiative of Department of Computer Science & Engineering, M.I.E.T Engineering College, under the Guidance of Mr.D.Yuvaraj Head of the Department, to

impart knowledge to the students regarding IOT malware attacks on 05.08.2016. It was an interactive workshop conducted by **Mr.Vivek**. He started the workshop with the Current trends IOT and its advantages and disadvantages. He explained them the benefits and changes it will bring to day-to-day activities and how it can benefit them irrespective of their branch and he discussed real life use cases on IoT application and makes the session really interactive by providing an opportunity to suggest a solution to real life scenario. Participants were indeed curious when they provided their mobile's acceleration data to blue mix cloud and updating mobile orientation live.

- One Day seminar on **Web Development Tools** was organized on 27.09.2016 at 11.00 am in M.I.E.T Engineering College. The Chief Guest **Ms. Anusha Priya.J.S, Technical Analyst,Centauruss, Trichy** has delivered a Lecture on Internet Programming. During the program she emphasized about the importance of Dot net frame work architecture, developing of website, Console applications , Windows Forms applications , Windows Presentation Foundation applications ,Web applications ,Web services ,Windows services etc.

- One day seminar was organised on 03.10.2016 at 11.00 am in our college premises. The Chief Guest, MrT.Sivakumar, General Manager - SFITS, Trichy had given a lecture on **Cloud Computing and Big Data**. During the program he emphasized about the importance of Cloud Computing and Big Data Analytics.

HOD presenting Momento to the Chief Guest

- Value added course on **Mobile App Development** was conducted in Computer Science and Engineering department for IV year students. The course started on 1st July 2016 and end up with 11th July 2016(5.00 pm to 6.30 pm). The course was handled by **Mr.Manohar, CEO, Greensoft Technologies**. In this Value added course students learnt basic concepts of Mobile App Development. Trainer explained them app architecture, app components and app resources. He was not only explained it analytically, but also demonstrated by creating an app with the students. Even the students got a chance to experiment with their coding skills on Android Studio. Students felt that the value

added session on Mobile App Development was very much handy for them and they got the basic idea of the Mobile App Development.

TRAINING PROGRAM FOR THE POLICE OFFICERS

- The Department of CSE has organized a two day Training program for police officers on 27.08.2016 and 28.08.2016. Around 200 participants attended the program. They learnt the fundamentals of computer organization, MS office, cybercrime and many cryptographic methods .

Police training program conducted by CSE

The sessions were handled by **S.Mohana, G.Nalina Keerthana, M.K.Mohamed Faizal, A.Barveen, G.Megala**

Faculty handling the session for the police trainers

and **S.Manikadan**. The participants gave good feedback at the end of the session and said session was very useful.

WORKSHOP/SEMINAR / SYMPOSIUM ATTENDED BY THE STUDENTS

- **P.R.Krithika** of final year has won First prize in the event Connexion in Kings College of Engineering on 16.09.2016.

- **P.R.Krithika** and **K.Jamal Yaseen** of final year have participated in the paper presentation event on the title "**A survey on Green Cloud Computing**" in Kings College of Engineering on 16.09.2016.

- **M.AbdulBasith** and **C.Olivanan** of final year have participated in the paper presentation event on the title "**Embedded Software Design of Scalable Low area Elliptic curve Cryptography**" in Kings College of Engineering on 16.09.2016.

- **A.Francis Santhanaraj**, **S.H.Mohammed Farhan** and **S.Saravana Kumar** of final year have participated in the paper presentation event on the title "**Co-synthesis of Loop Execution Patterns for Multihop Control Networks**" in Kings College of Engineering on 16.09.2016.

- **B.Parvin Sulthana Begam, R.S.Nanthini** and **M.Asmath Haseena** of final year has won the second prize in the paper presentation event on the title "**A local metric for Defocus Blur Detection based on CNN feature learning**" in Kings College of Engineering on 16.09.2016.

- **P.R.Krithika** of final year has participated in the event Quiz, Debugging and Poster Designing in Kings College of Engineering on 16.09.2016.

- **M.Abdul Basith , C.Olivanan** and **R.S.Nandhini** of final year has participated in the event Quiz, Debugging, Poster Designing and Web Designing in Kings College of Engineering on 16.09.2016.

- **A.Backiya lakshmi, R.S.Nanthini, M.Asmath Haseena**, of final year CSE and **S.Backiya lakshmi** of third year CSE have attended a workshop on "World's Biggest International Hands-On Ethical Hacking Workshop" conducted by WikiTechy & Microsoft Research community group in St.Joseph's College, Trichy on 28.08.2016.

- **G.Hariharan** of second year CSE has attended a workshop on "World's Biggest International Hands-On Ethical Hacking Workshop" conducted by WikiTechy & Microsoft Research community group in Chennai on 10.09.2016.

- **R.S.Nanthini** of final year CSE has attended two days hands on workshop on "Cloud computing Lab set up using Hadoop & Open Nebula" at TRP Engineering College on 16.9.2016 and 17.9.2016.

DEPARTMENT OF CSE

Chief Editor : D.Yuvaraj

Editors : S.Mohana

M. Jilsath Begum

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T.Roja

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