



M.I.E.T ENGINEERING COLLEGE
Trichy Pudukkottai Road, Trichy-7

**COMPUTER SCIENCE
& ENGINEERING**

2017-2018



VOLUME -2

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.B.Bazeer Ahamed, AP/CSE** received his Ph.D degree from SRM University, Chennai in February 2018 on the title “**A framework for Efficient Retrieval of Data Patterns from Multiple data sources**”.

National Level Certification[NPTEL]

- **Mr.S.Manikandan,** Assistant Professor, CSE has secured Elite certificate on the course titled “**Problem Solving in C**”

INDUSTRY BASED VALUE ADDED COURSE:

- Value added course on the title “**Python Programming**” has been conducted from 16-5-18 to 25-5-18 for III year students.

Conference/Publication

- **Mr.B.Bazeer Ahamed,** Assistant Professor, has published a paper on “**Proficient information method for Inconsistency Detection in Multiple Data Sources**”, in International Journal of Artificial Intelligence, CESER Publications, Accepted / Volume 16, Number 1, Year 2018 (expected in Jan. 2018) Vol 16,No:1

- **Mrs.S.Shanmugapriya** has published a paper in the International Journal Design Automation for Embedded Systems on the title “**Efficient Fuzzy C-Means based Multilevel Image Segmentation for Brain Tumor Detection in MR images**” in Jan 2018

- **Mrs.S.Shanmugapriya** has presented a paper in the International Conference on the title “**Personel Authentication and Security enhancement for optimal Strong Password**” in Mar 2018

- **Mrs.S.Shanmugapriya** has presented a paper in NCRTCIT-17 titled “**Efficient BWT and SWT Based Multilevel image Segmentation for Brain Tumor Detection in MR Images**” at Cheran College of Engineering, Karur on March 2018.

- **S.Shanmugapriya** has published a paper in the International Conference on Communication & Signal Processing Added to IEEE Explore on the title “**Home and office automation system using human activity recognition**” in Feb 2018.

- **Dr.K.Geetha** has presented a paper in the International Conference on the title “**A non linear model for mouse pointing task movement time analysis based on both human and system effects**” in

Ranganathan Engineering College, Coimbatore 30-31st March 2018.

- **Dr.K.Geetha** has presented a paper on the title “**Secure Balloting machine using finger print with Aadhar verification**” on 23rd March 2018 at St.Joseph’s College of Engineering and Technology, Thanjavur.

- **Dr.K.Geetha** has presented a paper on the title “**Disease production based on retinal images using deep neural networks**” on 24th March 2018 at Dhanalakshmi Srinivasan Engineering college, Perambalur.

- **Dr.K.Geetha** has presented a paper on the title “**A semantic web services platform to support disaster management**” on 21/03/18 at Kings college of Engineering, Thanjavur.

- **B.Rama** has presented a paper on the title “**Development of Android Application for Smart SMS Notification**” in the National Conference on Advanced Communication, Computing and Power Systems(NCACCCPS 2K18) at St.Joseph’s College of Engineering and Technology held on March 2018.

- **R.Venkatesan** has presented a paper “**Implement Sensing and Control water irrigation using IOT**” in the National Conference conducted by Kings

College of Engineering held on March 2018.

- **R.Venkatesan** has presented a paper “**Pulmonary Lobe Segmentation using Deep Neural network**” in the National Conference conducted by Kings College of Engineering held on March 2018.

- **A.Barveen** has presented a paper “**Optimizing Traffic Signal Settings for Emergency vehicle**” in the National Conference on Advanced Communication, Computing and Power Systems at St.Joseph’s College of Engineering and Technology on March 2018.

- **A.Barveen and G.Megala** have presented a paper “**BORDER ALERTROID: Mobile Application for Border Alert and Automatic Mode Conversion in Mobile Cloud Environment**” in International Conference at Sri Subramanya College of Engineering and Technology, Palani on 24th March 2018.

- **P.Christopher** has presented a paper in International Conference on Recent Innovations in Engineering’18 (5th ICRIE-2018) on the title “**Cloud Key Bank Data Authorization using Encryption and Decryption**” held on 24th March 2018 at Sri Subramanya College of Engineering and Technology.

- **P.Christopher, M.K.Mohamed Faizal & A.Joshua Issac** have published a paper in International Research Journal of Engineering and Technology (IRJET) on the title “**Self-Adjusting Slot Configurations for Hadoop Clusters using Data Security in Cloud**” in IRJET Journal Volume 5 Issue 4 April 2018.

- **M.K.Mohamed Faizal** has presented in the International Conference on Recent Innovations in Engineering’18 (5th ICRIE-2018) and presented a paper on the title “**Authority Identification and cashless fine system**” held on 24th March 2018 at Sri Subramanya College of Engineering and Technology.

- **P.Manikandan** has published a paper in the International Journal of Engineering Research in Computer Science and Engineering on the title “**A top web security vulnerability: SQL injection attack-survey**”.

- **M.Jilsath Begum** has presented a paper in NCRTCIT-17 Titled “**Efficient BWT and SWT Based Multilevel image Segmentation for Brain Tumor Detection in MR Images**” at Cheran College of Engineering, Karur on March 2018.

- **R.Venkatesan** has presented a paper “**Application based Human tracking using Global Position System**” in

International Conference conducted by Sri Subramanya College of Engineering and Technology held on March 2018.

- **G.NalinaKeerthana** has presented a paper “**Automatic Drunken Drive Detection of Alcohol Craving & Mood Dysregulation**” in the First International Conference on Recent Research in Engineering and Technology held on 15th&16th March 2018 at Cheran College of Engineering.

- **S.Manikandan** has presented in the National Conference on Advanced Communication Computing and Power Systems (NCACCPS'18) and presented a paper on the title “**Image Seclusion Trespassing in OSN using Watermarking Technique**”, conducted by St. Joseph's college of Engineering and Technology.

- **G.Megala** has published a paper “**Intelligent Server Based Data Security Enhanced With Attack Avoidance scheme**” in International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE) Volume - 6, Issue – 3, ISSN No. 2320-9798 on March 2018.

- **R.Venkatesan** has presented a paper “**Feature Extraction from Hyperspectral image using Decision Boundary Feature Extraction technique**”

in International Conference conducted by Vellore Institute of Technology on March 2018.

ACTIVITIES BY OUR STUDENTS: TECHNICAL EVENTS

- **S.Vasanth, V.Prasanna, G.Uma Shankar, A.Sibiya Nilosha and G.Ramya** of II CSE students have won First prize on Clipping Event in Technical Symposium conducted at MAM School of Engineering on 15th Feb 2018.

- **G.Ramya** of II CSE has won Second prize on Technical Quiz event in technical Symposium conducted at MAM School of Engineering on 15th Feb 2018.

- **S.Vasanth, V.Prasanna, G.Uma Shankar, A.Sibiya Nilosha and G.Ramya** of II CSE students have won second prize on Fun Rally Event in Technical Symposium conducted at MAM School of Engineering on 15th Feb 2018..

- **Nivethini.L and Ummal Bajria.A** of II CSE have won Second prize on Technical event in Technical Symposium conducted at MAR College of Engineering and Technology on 02nd Mar 2018

- **Ummal Bajria.A** of II CSE has won Third prize on debugging event in technical Symposium conducted at MAR

College of Engineering and Technology on 02nd Mar 2018

- **Ahamed Basha.M** of IV CSE has won First prize on Technical event in technical Symposium conducted at MAR College of Engineering and Technology on 02nd Mar 2018.

- **R.Manivel** of III CSE has won Second prize on Technical event in technical Symposium conducted at MAR College of Engineering and Technology on 02nd Mar 2018

PAPER PRESENTATION

- **K.Jegadeeswari** of IV CSE has won Second prize in paper presentation Event in Technical Symposium conducted at Anna University (BIT Campus) on 02nd Mar 2018.

- **Nivethini.L, Ummal Bajria.A** of II CSE have won Third prize in paper presentation Event in Technical Symposium conducted at MAR College of Engineering and Technology on 2nd Mar 2018.

PLACEMENT DETAILS

Our Department is well known for its academic excellence and is often considered as the 'first stop' for a number of industries and other organizations for recruiting undergraduate and post-graduate

students. We truly appreciate the faith bestowed on us from several organizations and we look forward to continuing our relationship with them.

Many students have attended on campus drive for various posts on different companies such as SURYA INFORMATICS, Chennai, IDBI FEDERAL, Chennai, LIVEWIRE, Trichy, POONAM INFO VISION. In which 4 students were placed as Software Engineer Trainee, 23 as Team Leader, 5 as Software Developer and 1 student as Junior Software Engineer.

TECHNICAL SYMPOSIUM

Department of Computer Science and Engineering organized and conducted a National Level Technical Symposium (TISCA'18) on 24th February 2018. GuestSpeaker and Jury for paper presentation Dr.G.Geetharamani, M.Sc., M.Phil., PGDCA., M.E (CSE), Ph.D.,Associate Professor and Head ,Department of Mathematics, University College of Engineering, BIT Campus, Anna University, Tiruchirappalli, delivered the key note address.



Various events were conducted for exhibiting the technical skills of the participants from various colleges across the state. Dr.G.Geetharamani selects the winners and distributes the prizes to winners.



DEPARTMENT OF CSE

Chief Editor : **Dr.V.Chandrasekar**

Editors : **M.Jilsath Begum**
A.Barveen

Students members : **V.Sivasankari**
Sanofar Raj Mohamed
S.Shameema Shanas
J.Syed Ijaz

