

• Antony Jose, Fathima Lubna, Jashini Siraju, Rahana P V, Saliya Manaf A P and Shabna K A has been published their paper "SACT: An Anonymous Communication Technique" in ARSEAM's Journal "International Journal of Advances in Engineering & Scientific research", Volume 3, Issue 4, Aug-Oct-2016.

• Hridya Dharmapal, Kadeeja Majeed, Mohammed Ans, Rezna Renadiv and Nicy Johnson has been published their paper "SECU-ME: A Self Destruction Application Based on Time" in ARSEAM's Journal "International Journal of Advances in Engineering & Scientific research", Volume 3, Issue 4, Aug-Oct-2016.

• Ajith Joy, Anees P A, Siyas C S, Vishnu Nair V P and Neethu Prabhakaran has been published their paper "Payment Assistant" in ARSEAM's Journal "International Journal of Advances in Engineering & Scientific research", Volume 3, Issue 5, Nov-2016.

• Afsal K, Fahim, Hana Shirin, Neshva Babu and Saiba P A has been published their paper "Authenticated Key Exchange Protocols Using Image Steganography" in ARSEAM's Journal "International Journal of Advances in Engineering & Scientific research", Volume 3, Issue 5, Nov-2016.

• Abdul Haseeb A, Neethu Premraj E P, Nehla, Sruthi P K and Hrudya K P has been published their paper "Hybrid DNA based Steganography" in ARSEAM's Journal "International Journal of Advances in Engineering & Scientific research", Volume 3, Issue 5, Nov-2016.

• Muhammed Siyad P S, Sreelakshmi K Sunil, Abdul Rahim K A, Uba Balan P and Shejina N M has been published "Minimizing Message Delay Under Jamming Based on Camouflage Traffic for SmartGrid Applications" in ARSEAM's Journal "International Journal of Advances in Engineering & Scientific research", Volume 3, Issue 5, Nov-2016.

• Anu P C, Athila, Heera B M, Lini K U and Lilly Raphy Cheerotha has been published their paper "Aspect based Sentiment Analysis in Malayalam" in ARSEAM's Journal "International Journal of Advances in Engineering & Scientific research", Volume 3, Issue 6, Dec-2016.

• Fariz Bin Hussain, Fidha Jaleel, Nisni Abdul Naseer, Sahala, Shefina and Aqeela S Ummer has been published their paper "Group Key Management for secure wireless Mobile Multicast" in ARSEAM's Journal "International Journal of Advances in Engineering & Scientific research", Volume 3, Issue 6, Dec-2016.

• Akhil Chandran, P M Aswin Kumar, Nibin Sasidharan, P T Sivaprasad and Navya Davis has been published their paper "Privacy-Preserving Multi-Keyword Search in Information Network" in ARSEAM's Journal "International Journal of Advances in Engineering & Scientific research", Volume 3, Issue 6, Dec-2016.

• Ajas K S, Fares Rahman, Joel Deleep, Joemon Johnson and Shejina N M has been published their paper "Penetration

Testing and Defense Strategies" in ARSEAM's Journal "International Journal of Advances in Engineering & Scientific research", Volume 3, Issue 6, Dec-2016.

• Aneena Joy, Disha Davis, Reshma K R, Steji Rose V J and Nicy K S has been published their paper "Smart Home" in ARSEAM's Journal "International Journal of Advances in Engineering & Scientific research", Volume 3, Issue 5, Dec-2016.

• Fathima Zimarin, Mohamed Faliyil V F, Najtha A S, Thasneem P A and Shemitha P A has been published their paper "Expressive, Efficient and Revocable Data Access Control for Multi-Authority Cloud Storage" in ARSEAM's Journal "International Journal of Advances in Engineering & Scientific research", Volume 3, Issue 6, Dec-2016.

CO-CURRICULAR

► By Staff

• Ms. Nicy K S (AP/CSE) and Ms. Shemitha P A (AP/CSE) has participated in the faculty development programme "Innovative Research in Engineering" organized by Christ College of Engineering, Irinjalakuda on 29.11.2016.

► By Students

• Conducted One day personality development programme by N R Wilfred Blessing from Salala Institute of Technology, Oman (Be yourself & stand for change) for both s7 and s5 on 19.07.2016



• Summer training course on "Fundamentals & Programming in C" was conducted for s3 CSE students from 20.07.16 to 29.07.2016.

• 15 students of S7 handled an ERP data entry project of Medical College as part of their Compulsory Social Service on 06.08.2016.

• Organized a one day workshop on Embedded System and Mobile application development for both S5 and S3 students on 08.08.2016.



• Organized UTL orientation programme and Centre of Excellence award ceremony for S7, S5 and S1 M.Tech students on 10.08.2016.



• UTL Network Security training class was conducted (third session) by Mr.Sudharshan Maney for the students of S7 from 16.08.2016 to 20.08.2016. Also he addressed S5 students about the UTL carrier courses.

• 3 innovative ideas from students of S7 and S3 were sent to CERD KTU for Innovate 2017 programme on 22.08.2016.



• All fifth semester students of 2014 Batch went for Industrial visit in the following firms as part of their curriculum from 26.08.2016 to 28.08.2016.

o NAASCOM and Peotive, Kinfra Hightech Park, Kalamasseri



• Conducted a Personality Development programme "Key to success" by Mr. T Salim for S1 B.Tech students on 20.09.2016.

• 3 students of S7, 2 students of S5 and M.tech students participated on paper presentation contest on 26.09.2016. Alisha Nelson from S3 won first prize, Neethu Premraj from S3 won second prize and Muhammed Shereef from S3 secured third prize. Muhammed Shereef was awarded the Best Paper from all other papers

• Mou signing ceremony with Livewire program was conducted for the S1 B.Tech students on 29.09.2016.

• EDC guidance mentorship programme was conducted for s1

B.tech students by Dr. K C Chandrasekharan Nair on 04.10.2016 and Mohammed Shereef of s5 CSE was a guest for that programme.

• Conducted LIVE WIRE orientation Programme for s5 students by Mr. Finy John Patick and Archana Gopi, LIVE WIRE, Thrissur on 17.10.2016.

• Conducted an expert talk for s3 students on the basis of "Engineering and its application Vs Industry and its Innovations" by Mr. Mubarak, CEO Spark Techno media pvt Ltd on 27.10.2016.



• Conducted Motivational Talk-Connect Academics to Career, by Mr Hariharan Iyyer for s1 students on 28.10.2016.

• Conducted a workshop on the basis of "Overview of Oracle Database" by Mr. Anoop P. B, Senior Software Engineer, Edge Network, Bangalore on 19.11.2016.



• UTL Network Security training class was conducted (third session) for s7 students by Mr.Sudharshan Maney from 19.12.2016 to 23.12.2016.



PLACEMENT CELL

• Placement cell conducted First Naukri online test for 36 students of S7 CSE on 30.08.2016.

• 10 students went for placement drive of Experian at FISAT, Angamaly on 21.10.2016.

• Mettl conducted an online test for s7 students on 26.10.2016.

• 16 students participated in Sutherland placement drive on 02.11.2016 and 5 students (Fahim, Neethu Premraj, Anu P C, Reshma K R, Sreelakshmi K Sunil) got placement in Sutherland global services.



• 2 Students of S5 CSE Alisha Nelson and Sheril Johnson participated in 7 Days NSS Camp at D.V.L.P School, Mundathykode from 10.09.2016 to 16.09.2016.

• Conducted union member election for s7, s5, s3 and s1 students on 20.10.2016.

- o Aswin Kumar and Anu P. C from s7
- o Alisha Nelson and Radhika from s5
- o Sravan and Minu Mohan from s3
- o Anand and Athira from s1
- o Reeny Zackarias and Misha C S from s1 M.tech

were elected as the union members of academic year 2016-17.

• S7 student Antony Jose participated in Calicut university cricket championship held at St.Thomas College, Thrissur on 20.10.2016.

• 5 students of s5 CSE(Daniel Williams George , Ranjith , Ashiya Karceem, Mufshana, Anusha) participated in Laughing Villa -Surya TV Programme on 26.10.2016.

• S3 students Vyshak, Nabeen, Sahal and Fadhil participated in KTU cricket and football championship held at MEA college, Perinthalmanna on 14.11.2016

• Arts fest conducted for KTU students (B.Tech S1 and S3) on 15.11.2016.CSE got first runner up in the art fest conducted. Amirtha from s3 CSE got "Kalathilakam" award for her performance.



EDITORIALBOARD

Chief Editor : Dr Brilly S Sangeetha (HOD/CSE)

**Editors : Saiba P.A (AP/CSE)
Jithu P.J(Instructor/CSE)**

Co-Ordinator : Fahim (Student/CSE)

• 13 students participated in Poornam Infovision placement drive at Vidya academy of science and technology on 16.11.2016. Neethu premraj has shortlisted.



• S7 students attended the placement of Support Sages on behalf of placement cell and 3 students of CSE were short-listed.



EXTRA CURRICULAR

► By Staff

• Dr. S Brilly Sangeetha, HOD/CSE organized a NAAC seminar by Dr. B Anand, Associate Professor & Head of E&I, Hindusthan College of Engineering & Technology for all faculty members on 30.07.2016.

• Staff of CSE attended the flag hosting of Independence Day programme and planting programme by NSS on 15.08.2016.

• Staff of CSE attended teacher's day video conference conducted by Education Minister and Vice chancellor of KTU on 05.09.2016.

• Staff of CSE attended the programmes of Onam celebration day on 09.09.2016.

• Ms. Shemitha P.A, Assistant Professor CSE attended as expert in the interview panel for the data entry operator post at Sanskrit deemed University, Puranattukara on 09.09.2016.

• Ms.Neethu Prabhakaran, Assistant professor in CSE and Mr. Latheef, Instructor of CSE attended the NSS camp from 10.09.2016 to 16.09.2016.

• All faculties attended a video conference on the basis of "SMART INDIA HACATHON '17" on 23.12.2016.

► By Students

• S5 student Mohammed Shereef has participated in an EDC program in Trivandrum on 23.08.2016.

• S7 CSE STUDENTS Ajith Ramesh C R, Alwin Lazar V, Aswin Kumar P M, Ebrahim K K, Nibin Sasidharan, Vishnu Prakash and Harish Bakker (AE S7) launched an application "PSC HELPER" in play Store on 30.08.2016. Launching ceremony conducted formally by Musammil Al Ali in Principal's chamber

Link:-<https://play.google.com/store/apps/details?id=com.codeort.pscexamhelper>



IES COLLEGE OF ENGINEERING

VOLUME 3, ISSUE 1
July-Dec 2016



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

■ AWARDS / ACHIEVEMENTS

■ PLACEMENT CELL

■ CO CURRICULAR

■ EXTRA CURRICULAR

WHAT'S INSIDE

The Department of Computer Science vision was to provide academic excellence through high quality education and creative Endeavour's in the field of Computer Science and Engineering. Dr. Brilly S Sangeetha, Head of Computer Science who is the backbone of the department with 13 years of Teaching & Engineering experience and having Ph.D in Computer Science & Engineering from Sun Rise University.

HOD'S MESSAGE

The department of CSE is highly privileged to release our July-December 2016 technical Newsletter, looking forward to groom our budding technocrats. This newsletter is meant to cover up the arenas of skills by our students, academicians and others showcase their talents and enthusiasm in field of Computer Science and Engineering. I wish this newsletter may come up with all the creative and technical traits and activities of our department which in turn leads to the establishment of engineering education in our campus.



AWARDS & ACHIEVEMENTS

► By Staff

• Dr. S Brilly Sangeetha, HOD/CSE was assigned as NBA coordinator on 14.07.2016.

• Dr. S Brilly Sangeetha, HOD/CSE published a paper titled "Segmentation and Classification of Geospatial Objects in Remote Sensing Images" in the International Journal of Computer Trends and Technology, on 20.07.2016.

• Dr.S.Brilly Sangeetha, HOD/CSE got the membership of International Society for Development and Sustainability (ISDS) on 18.08.2016.

• Ms.Neethu Prabhakaran, Assistant professor in CSE department has been nominated as Associate Programme Officer for NSS on 31.08.2016.

• Ms. Nicy K S, Ms. Shemitha P.A, Ms. Hirudya K P, Ms. Nicy Johnson, Ms. Shejina N M, Ms. Navya Davis, Ms. Lilly Raffy Cheerotha, Ms. Neethu Prabhakaran, Ms. Shabna K A, Ms. Aqeela S Ummer and Ms. Saiba P A got the membership of the International Association of Engineers (IAENG) on 12.12.2016.

► By Students

• S7 students and staff members published their papers in ARSEAM's Journal "International Journal of Advances in Engineering & Scientific research" from 30.08.2016 to 20.12.2016.

• Dr. S Brilly Sangeetha, Ajith Ramesh, Alwin Lazar, Ebrahim K K, and Vishnu Prakash has been published their paper "Data Synchronization – A Survey" in ARSEAM's Journal "International Journal of Advances in Engineering & Scientific research", Volume 3, Issue 4, Aug-Oct-2016.