IES COLLEGE OF ENGINEERING
IES Education City, Chittilappilly, Thrissur, Kerala

DEPT OF COMPUTER SCIENCE AND ENGINEERING

Volume 3, Issue 2 (Jan - June 2017)

WHAT's INSIDE

- **AWARDS / ACHIEVEMENTS** • **CO CURRICULAR**
- **PLACEMENT CELL** • **EXTRA CURRICULAR**

The Department of Computer Science vision is 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 & Research 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 January-June 2017 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

• All faculties of CSE department attended a talent based STEM education on 05.01.2017.

• Ms.Lilly Raffy Cheerotha attended a Free and Open Source Software workshop conducted by KTU from 23.01.2017 to 27.01.2017.

• All faculties and instructors got certificate for attending an expert talk on Parallel Computing with CUDA by Dr. Jayaraj P B, Asst. Professor, Dept of CSE, NIT Calicut on 07.04.2017.

• Ms. Munni Jayaraj, Ms. Remya VinayKumar, Ms. Remya V R and Ms. Geethu Bastian got the membership of the International Association of Engineers (IAENG) on 31.05.2017.

• Ms. Saiba P A, Mr. Shinoj K A, Ms. Supriya Jose, Ms. Remya VinayKumar, Ms. Remya V R and Ms. Munni Jayaraj got the membership of the Society of Digital Information and Wireless Communications (SDIWC) on 31.05.2017.

• Ms. Lilly Raffy Cheerotha (AP/CSE), Ms. Saiba P A (AP/CSE) and Ms. Munni Jayaraj (AP/CSE) has completed a course on cloud computing organized by Livewire, Thrissur in May 2017.

• 5 students of S8 CSE (Thasneem P A, Fahim, Abdul Haseeb, Uba Balan P, and Vishnu Nair) shortlisted for seminar on digital strategy held at Lulu Convention center & Garden Hotels, Thrissur.

• Final year students were attended a placement drive conducted by United Telecoms & UTL technologies by Mr. Athul K Anand, State Program Coordinator, UTL technologies, Bangalore on 27.05.2017.

EXTRA CURRICULAR »

• By Staff

• Staff of CSE attended the Arts day conducted for Calicut University from 28.01.2017 to 29.01.2017.

• Dr. Brilly S Sangeetha was the overall coordinator and Ms. Geethu Bastian & Ms. Saiba P A were the staff coordinators of tech fest conducted on 12.04.2017.

• Ms. Remya VinayKumar organizes a band competition for college day conducted on 20.04.2017.

• By Students

• Students of S8 and S6 CSE has participated various events conducted in the Arts fest from 28.01.2017 to 29.01.2017 and win prizes for the same.

• S2, S4 and S6 girl students attended a class on self defense by police department on 02.03.2017.

• S2, S4 and S6 students attended a Women empowerment program by NSS unit on 08.03.2017.

• Students participated in NSS Blood donation camp on 14.03.2017.

• NSS Merit day conducted on 30.03.2017

• All Students of S2 CSE attended Inaugural ceremony of IEEE membership development programme and five students taken membership on 24.03.2017.

• Farewell for S8 students conducted on 25.03.2017.

• Antony (S8 CSE), Anil Kumar (S6 CSE) got 2nd prize in cricket tournament conducted by Vidya Engineering College on 25.03.2017.

• Students were participated in Sports day conducted on 19.04.2017 and Benzy (student of s2 CSE) got women championship.

• Students participated in Merit day and college day conducted on 20.04.2017

• Students of CSE attended a speech on Women empowerment program on 25.04.2017.

• Students of CSE attended Library and Science club inauguration on 29.04.2016.

EDITORIAL BOARD »

Chief Editor	: Dr Brilly S Sangeetha (HOD/CSE)
Editors	: Saiba P. A (AP/CSE) Jithu P. J (Instructor/CSE)
Co- Ordinator	: Fahim (Student/CSE)

• *By Students*

• S8 students Dilna E P, Maneesha Manoj, Jiji C J, Jeena C J and staff member Hrudhya K P has been published their paper **"Fake Face Identification"** in ARSEAM's Journal **"International Journal of Advances in Engineering & Scientific research",** Volume 4, Issue 1, Jan-2017.

• S2 M.tech students Krishnenthu P Mani, Misha C S, Neethu V M, Reeny Zackarias, Sreekutty, Shara and staff members Dr. Brilly Sangeetha, Nicy K S, Shemitha P A published their papers in **"International Journal of Advance Engineering & Research Development (IJAERD)"** in the month of March 2017.

• **S2 student Anand K B** participated in Idea Contest organized by Entrepreneurship Development Cell (EDC) and got second prize on 15.03.2017.

• S4 students participated in Robotics workshop organized by Mechanical Department and EDC from 22.03.2017 to 23.03.2017. Aswin, Midlaj Jabbar and Ajay won 1st prize and Shama Kabeer, Shahana, Amritha, Sahal Riyas and Sravan Sagar won 2nd prize for the competition conducted.

• Fathima Lubna of s8 CSE, Radhika of s6 CSE and Minu Mohan of s4 CSE got class topper award in Merit day celebration conducted on 20.04.2017.

• S6 students and staff members published their papers in **"International Journal of Computer trends and Technology (IJCTT)"** in the month of May 2017.

➤ Afeefa M U, Aruna T S, Clincy Jose, RAdhika V M and Saiba P A has been published their paper "Density based Traffic Signal System using PIC Microcontroller" in **"International Journal of Computer trends and Technology (IJCTT)",** **Volume 47, Number 1, May 2017.**

➤ Ashiya Kareem, Aiswarya M R, Mufshana M T, Vinduja S Nair and Navya Davis has been published their paper **"Fare Estimation using Automated Fare Collection System in Buses"** in **"International Journal of Computer trends and Technology (IJCTT)"**, **Volume 47, Number 2, May 2017.**

➤ Alisha Nelson, Diana P A, Emilda Jojo, Sheril Johnson and Hrudya K P has been published their paper **"Automated Toll Collection using RFID"** in "International Journal of Computer trends and Technology (IJCTT)", **Volume 47, Number 3, May 2017.**

➤ Afrah Abdul Kader, Jiss Paul, Shemil P S, Rizwana A and Nicy Johnson has been published their paper "Haze Removal using Color Attenuation Prior" in "International Journal of Computer trends and Technology (IJCTT)", Volume 48, Number 2, June 2017.

CO CURRICULAR »

• Students attended a seminar on Digitization by Mr. Mubarak, CEO Spark Techno media on 02.03.2017.

• S8 students attended an NIIT- Expert talk on Digital Transformation technology by Mr. Madhusudanan R, Head, NIIT Training Div. on 02.03.2017.

• Conducted a special coaching for S2 CSE students in C programming by Ms. Saiba P A, AP/CSE, IESCE on 04.03.2017.

• Students of CSE attended Inauguration of Research and Development, MOU signing with Spark Techno media and Newsletter release on 10.03.2017.

• Students of M.Tech CSE attended an expert talk on Parallel Computing with CUDA by Dr. Jayaraj P B, Asst. Professor, Dept of CSE, NIT Calicut on 07.04.2017.

• Mohamed Akbar Ali, Anand K.B, Wasim Arshad, Sahal Riyas, Shahana, Fadhil, Alisha Nelson and Arun Unnikrishnan has participated in Idea Contest organized by EDC on 15.03.2017.

• 27 students of S4 CSE went for industrial visit to UTL ltd Banglore, Coorg and Mysore accompanied by three staff members.

• Students were participated in every events of tech fest conducted on 12.04.2017. Fahim & Neethu from S8 CSE were the student coordinators of the whole event.

• Final year students participated in the certificate distribution and valedictory function of UTL technologies, Bangalore by Mr. Aravind, Regional Head, UTL technologies, Bangalore on 12.05.2017.

• Conducted soft skill training for final year students by Mr. Dinesh, UTL technologies, Bangalore on 13.05.2017.

• Students were attended R & D recruitment drive by Spark Techno media and some of the students were shortlisted on 09.06.2017.

• S7 students attended second phase of Redhat Linux Administration system from 01.06.2017 to 08.06.2017.

• KTU students attended a one week workshop of hands on training for IPv4 from 12.06.2017 to 16.06.2017.

• Final year students attended a talk about International scholarship for MBA at Amity University by Amitabh Khattri, Manager-International Relations and Rajesh P S, Asst. Manager-International Marketing, Amity University, Dubai on 15.06.2017

conducted a scholarship test for the same. Fahim of S8 CSE got 50% scholarship in the test conducted.

PLACEMENT CELL »

• Conducted a placement test for final year students by Atees info media Pvt. Ltd. on 06.03.2017 and 5 students were shortlisted (Abdul Haseeb, Dilna, Fidha Jaleel, Muhammed Siyad, Anees P A).

• Conducted a pre assessment test for final year students of CSE by UTL technologies, Bangalore on 07.03.2017.