ERODE SENGUNTHAR

ENGINEERING COLLEGE

THUDUPATHI, ERODE - 638 057

EVEN SEMESTER

Department of Computer Science & Engineering

NEWS BULLETIN   2016- 17

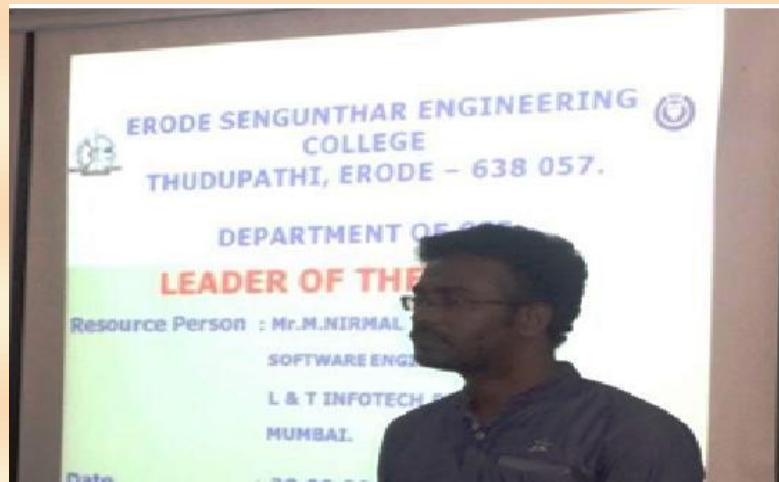## Half Yearly

VOL. VI , No. II   June 2017

Leader of the Month program was conducted for Second year CSE Students on 25.01.2017.. One of   our   alumni Mr. M. Nirmal Kumar, System Analyst, L&T Info Tech, Mumbai was interacting with our students and gave the guidance about web applications and software testing.

Mr. M. Nirmal Kumar, System Analyst, L&T Info Tech, Mumbai interacting with the students

The Computer Science and Engineering department has organized an Guest lecture on Cloud computing security for the   Third year and Final year Computer Science and Engineering students on 28.01.2017. Mr. Jegadesan, Team Lead, Fidelity Information Services, Chennai was the resource person.

Third year and Final year students were attended the Guest lecture

The Computer Science and Engineering department has organized two day Workshop on Global Certification Training Program on Universal Windows Platform and Azure Cloud with Internet of Things (IOT) from 0.02.2017 and 04.02.2017.

Organized a Two Day Workshop on "Global Certification Training Program on Universal Windows Platform and Azure Cloud with Internet of Things (IOT)" from 03.02.2017 to 04.02.2017. Mr. Abdul Rasheed Feroz Khan, CEO & FOUNDER, Cloud World Technologies, Salem was the resource person.

Our Principal Dr.V.Venkatachalam welcome the gathering

Organized an International Conference on Emerging Trends in Engineering, Science and Sustainable Technology (ICETSST-2017) from 17.02.2017 to 18.02.2017. Dr. Rashed Mustafa, Associate Professor/Computer Science and Engineering, Public University in Chittagong, Bangladesh

The Valedictory function of Computer Science and Engineering students' Association & CSI Students' chapter activities for the academic Year 2016-2017 was held on 07.04.2017. Ms. A.Chitradevi, Information and Communication Technologist, BHEL , Thirumayam was the Chief Guest and delivered the Valedictory address.

Second year , Third year and Final year students attended the valedictory function

Workshop/ Seminar/ FDP Attended by the faculty

1. Ms. P. Dhivyalakshmi, Assistant Professor has attended a faculty development programme on IoT using Raspberry PI for engineering applications at Coimbatore Institute of Technology, Coimbatore from 17.12.2016 to 18.12.2016.

2. Ms. N. S. Kavitha, Assistant Professor has attended a workshop on Effective teaching through active learning methods at Vel Tech University, Chennai on 30.12.2016.

3. Mr. R.Karunamoorthi, Assistant Professor has attended Deep Dive Faculty Enabled Programme on foundation program 5.0 at P.A.College of Engineering and Technology, Pollachi from 12.02.2017 to 17.02.2017.

4. Mr. K. A. Dhamotharan, A.P.(Senior Grade)/CSE has attended a two Day faculty development programme on " Introduction to J2SE" at Excel Engineering College, Namakkal on 14.03.2017 and 15.03.2017.

5. Mr. K. A. Dhamotharan, A.P.(Senior Grade)/CSE has attended Five Days faculty development programme on " Data Science and Big data Analytics" at K.S.R.Institute of Engineering and Technology, Tiruchengode from 25.04.2017 to 29.04.2017.

Journal Publications by the Faculty Members

- Dr.K.Saravanan , Assistant Professor / CSE has published a paper titled " Biometric Print Recognition system A touch less approach" in SSRG International Journal of Computer Science and Engineering Page No. 11 – 19 ,2017 ISSN 2348 -8387.

- Mr.C.Balasubramaniam, Assistant Professor (Senior Grade) / CSE has published a paper titled " Biometric Print Recognition system A touch less approach" in SSRG International Journal of Computer Science and Engineering Page No. 11 – 19 ,2017 ISSN 2348 -8387.

- Ms. C.Kaitha, Assistant Professor(Selection Grade – I) has published a paper titled "A modern approach for Improving Quality of Service in 4G Wireless Networks" in SSRG International Journal of Computer Science and Engineering Page No. 20 - 24 ,2017 ISSN 2348 -8387.

- Ms. T.Kalaiselvi, Assistant Professor(Selection Grade – I) has published a paper titled "A modern approach for Improving Quality of Service in 4G Wireless Networks" in SSRG International Journal of Computer Science and Engineering Page No.20 - 24 ,2017 ISSN 2348 -8387.

- Dr.K.Saravanan, Assistant Professor has published a paper titled " Reliable and secure storage services in Cloud Computing" in SSRG International Journal of Computer Science and Engineering Page No. 5 – 10 ,2017 ISSN 2348 -8387.

- Mr.S.S.L.Durai Arumugam, Assistant Professor has published a paper titled " Reliable and secure storage services in Cloud Computing" in SSRG International Journal of Computer Science and Engineering Page No. 5 – 10 ,2017 ISSN 2348 -8387.

- Mr.K.A.Dhamotharan, Assistant Professor (Senior Grade) has published a paper titled "A Group key Management Protocol for Multicast Cryptosystems" in SSRG International Journal of Computer Science and Engineering Page No. 25 - 29 ,2017 ISSN 2348 -8387.

- Mr.D.Vijaybabu, Assistant Professor has published a paper titled "A Group key Management Protocol for Multicast Cryptosystems" in SSRG International Journal of Computer Science and Engineering Page No. 25 - 29 ,2017 ISSN 2348 -8387.

- Dr.P.Venkateswari, Professor and Head has published a paper titled "Multimodal Biometrics recognition system using EBGM" in SSRG International Journal of Computer Science and Engineering Page No. 46-51 ,2017 ISSN 2348 -8387.

- Ms. B. A. Lathika, Assistant Professor has published a paper titled "Multimodal Biometrics recognition system using EBGM" in SSRG International Journal of Computer Science and Engineering Page No. 46-51 ,2017 ISSN 2348 -8387.

Conference attended by the faculty members

- Ms.T.Kalaiselvi, Assistant Professor(Selection Grade – I) has presented a paper on Mobile app for student faculty interaction system in National Conference on Cutting edge Innovations in Engineering and Technology.

- Professor. G. Sivakumar, Associate Professor has presented a paper on mSVM clustering with IABC Approach for Query Based Recommendation system in Inter National Conference on Emerging Trends in Engineering Science and sustainable technology, page no. 28 – 38, 2016.

- Dr.K. M. Subramanian, , Assistant Professor (Selection Grade – II) has presented a paper on mSVM clustering with IABC Approach for Query Based Recommendation system in Inter National Conference on Emerging Trends in Engineering Science and sustainable technology, page no. 28 – 38, 2016.

- Dr.K.Saravanan , Assistant Professor   has presented a paper on Biometric Print Recognition system A touch less approach in Inter National Conference on Emerging Trends in Engineering Science and sustainable technology, page no. 7-11, 2016.

- Mr. C. Balasubramaniam, Assistant Professor   has presented a paper on Biometric Print Recognition system A touch less approach in Inter National Conference on Emerging Trends in Engineering Science and sustainable technology, page no. 7-11, 2016.

- Ms. C. Kavitha, Assistant Professor (Selection Grade – I) Professor has presented a paper on A modern approach for improving quality of service in 4G wireless networks in Inter National Conference on Emerging Trends in Engineering Science and sustainable technology, page no. 17-21, 2016.

- Ms. T. Kalaiselvi, Assistant Professor (Selection Grade – I) Professor has presented a paper on A modern approach for improving quality of service in 4G wireless networks in Inter National Conference on Emerging Trends in Engineering Science and sustainable technology, page no. 17-21, 2016.

- Dr.K.Saravanan, Assistant Professor has presented a paper on Reliable and secure storage services in Cloud Computing in Inter National Conference on Emerging Trends in Engineering Science and sustainable technology, page no. 1-6, 2016.

- Mr.S. S. L. Durai Arumugam, Assistant Professor has presented a paper on Reliable and secure storage services in Cloud Computing in Inter National Conference on Emerging Trends in Engineering Science and sustainable technology, page no. 1-6, 2016.

- Mr. K. A. Dhamotharan, Assistant Professor (Senior Grade) has presented a paper on A Group key management protocol for multicast cryptosystems in Inter National Conference on Emerging Trends in Engineering Science and sustainable technology, page no. 22-27, 2016.

- Mr.D.Vijaybabu, assistant Professor has presented a paper on A Group key management protocol for multicast cryptosystems   in Inter National Conference on Emerging Trends in Engineering Science and sustainable technology, page no. 22-27, 2016.

- Dr.P.Venkateswari, Professor and Head has presented a paper on Multimodal Biometrics recognition system using EBGM in Inter National Conference on Emerging Trends in Engineering Science and sustainable technology, page no. 22-27, 2016.

- **Ms. B. A. Lathika, Assistant Professor has presented a paper on Multimodal Biometrics recognition system using EBGM in Inter National Conference on Emerging Trends in Engineering Science and sustainable technology, page no. 22-27, 2016.**

Cocurricular activites of the students

- R. Sasikumar of Second year has attended the workshop on Graphics Design in Indian Institute of Technology, Chennai on 02.01.2017.

- V. Kaviyarasan, M. Deepa, R. Sathyapriya, D.Sathish and T. Balaji of Third year have attended a workshop on Big Data Analytics in P S G R Krishnammal College for women from 10.01.2017 to 12.01.2017.

- M. Nivasini of Second year has participated in the poster design contest in M.Kumarasamy college of Engineering and Technology, Karur on 15.02.2017.

- M. Nivasini of Second year has participated in the Best friend contest in M. Kumarasamy college of Engineering and Technology, Karur on 15.02.2017.

- B. Dineshkumar of Third year has participated in the event Mr. Engineer in Government college of Engineering, Salem on 16.02.2017. He got **Second prize.**

- D. Sathish of Third year has participated in the event SQL Queries in Government college of Engineering, Salem on 16.02.2017. He got **Second Prize.**

- T. Balaji of Third year has participated in the event SQL Queries in Government college of Engineering, Salem on 16.02.2017.

- M. Nivasini of Third year has participated in the event SQL Queries in Government college of Engineering, Salem on 16.02.2017. She got **Third Prize.**

- G. Kirishee of Third year has participated in the event Gaming in Government college of Engineering, Salem on 16.02.2017. He got **Second Prize.**

- M. Nivasini of Third year has presented a paper on Internet of Things in Government college of Engineering, Salem on 16.02.2017.

- G. Kowsik of Final year has participated in the Sri Sakthi Hackathon 17 in Sri Sakthi Institute of Engineering and Technology, Coimbatore from 17.02.2017 to 18.02.2017. He got **Second prize.**

- R. Ellakkiya of Final year has participated in the Sri Sakthi Hackathon 17 in Sri Sakthi Institute of Engineering and Technology, Coimbatore from 17.02.2017 to 18.02.2017. She got **Second prize.**

- N. Bhuvaneshwari of Final year has participated in the Sri Sakthi Hackathon 17 in Sri Sakthi Institute of Engineering and Technology, Coimbatore from 17.02.2017 to 18.02.2017. She got **Second prize.**

- S. Sangavi of Final year has participated in the Sri Sakthi Hackathon 17 in Sri Sakthi Institute of Engineering and Technology, Coimbatore from 17.02.2017 to 18.02.2017.

- **R.Ram Prakash** of Final year has participated in the Sri Sakthi Hackathon 17 in Sri Sakthi Institute of Engineering and Technology, Coimbatore from 17.02.2017 to 18.02.2017.

- O. Kasthuri of Final year has attended a workshop on Cloud computing and IoT in Vellore Institute of Technology, Chennai on 18.02.2017.

- A. Archanadevi, K.V.Sujitha and C.Ravi shankar of Third year have participated in the event CAD – Magic in Jamal Mohammed College, Trichy on 18.02.2017.

- C.Ravi shankar and K.V.Sujitha of Third year have participated in the event Maze Art in Jamal Mohammed College, Trichy on 18.02.2017.

- D. Gowtham of Third year has participated in the event career spell in Jamal Mohammed College, Trichy on 18.02.2017.

- R. Arunkumar of Second year has participated in the event Bug Hunt in Jamal Mohammed College, Trichy on 18.02.2017.

- A. Sudharsan and L. Harish of Second year have participated in the event Ex-Quiz-Me in Jamal Mohammed College, Trichy on 18.02.2017.

- T. Deepa and S. Vignesh of Third year have participated in the event Ad-Magic in Jamal Mohammed College, Trichy on 18.02.2017.

- K. Soundarya, S. Sangavi and R. Ramprakash have attended the workshop on Innovating Innovation Challenges in Thiyagarajar College of Engineering, Madurai on 23.02.2017.

- S.Ishwarya, Maheswaran, K. Indhumathi, R. Dhivya amd M., Sumathi of Third year has attended the workshop on Ethical Hacking and cyber security in National Engineering College, Kovilpatti on 23.02.2017.

- M. Karpagavalli, N. Jeevitha, S. Gomathiselvi, V. Deepika, S. seethalakshmi and G. Keerthiga of Final year have participated in the workshop on Information Security In Vellore Institute of Technology, Chennai on 24.02.2017.

- M. Jayapriya, N. Ramya, G. Swathykrishna, P. Vijayarani, S. Nalini S. Sivapriya and O. Kasthuri of Final year have attended the workshop on Cloud computing and IoT in Vellore Institute of Technology, Chennai on 24.02.2017.

Extra curricular activities by the students

- M. Karthik of Final year has participated in the Tamil Arivu Thiruvizha '17 in Kumaraguru College of Technology, Coimbatore from 17.02.2017 to 18.02.2017. **He got First place.**

- O. Kasthuri of Final year has participated in the 21st Annual Sports Day – Hockey (Women) in Erode Sengunthar Engineering College on 23.03.2017. **She got runner-up position.**

- N. Ramya of Final year has participated in the 21st Annual Sports Day – 200 mts (Women) in Erode Sengunthar Engineering College on 23.03.2017. **She got winner position.**

- N. Ramya of Final year has participated in the 21st Annual Sports Day – 4 X 100 mts (Women) in Erode Sengunthar Engineering College on 23.03.2017. **She got runner-up position.**

- N. Ramya of Final year has participated in the 21st Annual Sports Day – Ball badminton (Women) in Erode Sengunthar Engineering College on 23.03.2017. **She got winner position.**

- N. Ramya of Final year has participated in the 21st Annual Sports Day – Kho-Kho (Women) in Erode Sengunthar Engineering College on 23.03.2017. **She got runner-up position.**

- N. Ramya of Final year has participated in the 21st Annual Sports Day – Hockey (Women) in Erode Sengunthar Engineering College on 23.03.2017. **She got third position.**

- N. Ramya of Final year has participated in the 21st Annual Sports Day – Volleyball (Women) in Erode Sengunthar Engineering College on 23.03.2017. **She got winner position.**

- N. Ramya of Final year has participated in the 21st Annual Sports Day – Chess(Women) in Erode Sengunthar Engineering College on 23.03.2017. **She got winner position.**

- S. Nalini of Final year has participated in the 21st Annual Sports Day – Ball badminton (Women) in Erode Sengunthar Engineering College on 23.03.2017. **She got winner position.**

- S. Nalini of Final year has participated in the 21st Annual Sports Day – Hockey (Women) in Erode Sengunthar Engineering College on 23.03.2017. **She got winner position.**

- S. Nalini of Final year has participated in the 21st Annual Sports Day Kho-Kho (Women) in Erode Sengunthar Engineering College on 23.03.2017. **She got runner-up position.**

- P. Vijayarani of Final year has participated in the 21st Annual Sports Day – 4 X 100 mtr relay (Women) in Erode Sengunthar Engineering College on 23.03.2017. **She got runner-up position.**

- P. Vijayarani of Final year has participated in the 21st Annual Sports Day Kho-Kho (Women) in Erode Sengunthar Engineering College on 23.03.2017. **She got third position.**

- P. Vijayarani of Final year has participated in the 21st Annual Sports Day – 1500 mtrs (Women) in Erode Sengunthar Engineering College on 23.03.2017. **She got runner-up position.**

- P. Vijayarani of Final year has participated in the 21st Annual Sports Day – Ball badminton (Women) in Erode Sengunthar Engineering College on 23.03.2017. **She got third position.**

- P. Vijayarani of Final year has participated in the 21st Annual Sports Day – Hockey (Women) in Erode Sengunthar Engineering College on 23.03.2017. **She got winner position.**

- P. Vijayarani of Final year has participated in the 21st Annual Sports Day –Volleyball (Women) in Erode Sengunthar Engineering College on 23.03.2017. **She got runner-up position.**

- R. Revathi of Third year has participated in the 21st Annual Sports Day –Throw ball (Women) in Erode Sengunthar Engineering College on 23.03.2017. **She got runner-up position.**

- K. Abarna of Third year has participated in the 21st Annual Sports Day –Hand ball (Women) in Erode Sengunthar Engineering College on 23.03.2017. **She got runner-up position.**

- K. Abarna of Third year has participated in the 21st Annual Sports Day –foot ball (Women) in Erode Sengunthar Engineering College on 23.03.2017. **She got winner position.**

- K. Abarna of Third year has participated in the 21st Annual Sports Day –Thow ball (Women) in Erode Sengunthar Engineering College on 23.03.2017. **She got runner-up position.**

- K. Abarna of Third year has participated in the 21st Annual Sports Day –Basket ball (Women) in Erode Sengunthar Engineering College on 23.03.2017. **She got winner position.**

- K. Abarna   of Third year has participated in the 21st Annual Sports Day –Hammer throw (Women) in Erode

Sengunthar Engineering College on 23.03.2017. **She got runner-up position.**

- K. Abarna of Third year has participated in the 21st Annual Sports Day –Javelin throw (Women) in Erode Sengunthar Engineering College on 23.03.2017. **She got third position.**

- M. Deepa of Third year has participated in the 21st Annual Sports Day –chess (Women) in Erode Sengunthar Engineering College on 23.03.2017. She got runner-up position.

Placement Details

S. No.	Academic Year	No. of Students on Roll	No. of Students Placed	% of Students Placed	No. of students placed in core industry	Pay package Min - Max
1	2016-17	59	47	79.66	38	1 Lac to 3.8 Lacs

Number of companies visited :

S. No.	Name of the Company	No. of Students Placed	Salary per Annum (in Rs.)
1	Dhyan Networks and Technologies	02	3,80,000
2	Aspire Systems Pvt. Ltd.	01	2,70,000
3	NDOT Technologies	02	1,80,000
4	Maveric Systems Ltd.	01	3,60,000
5	Tech Mahindra Business Service Group	02	1,20,000
6	India Healthcare Solutions Pvt.Ltd	01	2,40,000
7	Maintec Technologies	03	2,20,000
8	Soft Square Pvt. Ltd.	01	1,80,000
9	Compassites Software Pvt.Ltd	01	2,50,000
10	Schneider Electric Pvt.Ltd	01	1,20,000
11	Innervex Technologies Pvt. Ltd.	02	1,00,000
12	Krossark Technologies	03	1,38,000
13	Talent Pro	04	1,50,000
14	Zealous	08	1,00,000
15	GoDB Technologies	01	2,00,000
16	(Evobi Automation)Bibox Laboratories	10	1,20,000
17	Sun Business Solutions Pvt. Ltd., Trichy	04	1,00,000

FACULTY EDITOR
Mr. K.A. DHAMOTHARAN,
Assistant Professor. (Senior Grade) / CSE

STUDENT EDITOR
S. SATHISH , Final year CSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Vision

Department of Computer Science and Engineering of Erode Sengunthar Engineering College is committed to provide our students a world-class Technical Education and make them competent, creative, Self-made scholar and socially responsible professionals.

Mission

DM1: To make our students proficient in the fields of hardware, software, and web technology besides value-added courses.

DM2: To promote research temperament.

DM3: To provide training to enhance the soft skills of students and faculty.

DM4: To feed industries with high caliber Computer Science Engineers.

Program Educational Objectives (PEOs)

1. To impart the core competence by laying strong Foundation in Mathematics and core Computer science subjects and to make them as expertise in their profession.(Core Competence)

2. To produce quality graduates,who will have socially responsible and professionally behave with moral ethics,human values with soft skills and get employment in Core computer/IT/ITES.(Professional Employment & Citizenship)

3. To mould the students to innovate new ideas/create new applications/thrust area projects.(Self Learning and Life Long Learning)

4. Enable to know the basics of related interdisciplinary Engineering Course.(Breadth)