ERODE SENGUNTHAR

ENGINEERING COLLEGE

THUDUPATHI, ERODE - 638 057

ODD SEMESTER

Department of Computer Science & Engineering

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Half Yearly

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Organized the ICMR sponsored National seminar on Data Analytics in Health Care systems from 14.07.2017 to 15.07.2017. Mr. R. Aravindhan, M.E., (Ph.D.) Project Lead, Consensus Technologies, Coimbatore and Sasikumar Venkatesh Software Developer, Coda Software Solutions Pvt. Ltd., Chennai were the resource persons. Around 130 students and faculty members all over Tamilnadu were benefited in the programme.



The resource person Mr. Aravindhan, Project Lead, Consensus Technologies, Coimbatore explained about Hadoop installation

The Students association activities for the academic year 2017-2018 was inaugurated on 02.08.2017. Mr. M. Rajkumar, Manager-IT Business Development, Infognana Solutions Pvt.Ltd, Coimbatore was the Chief Guest.



Chief guest Mr. M. Rajkumar, Manager-IT Business Development, Infognana Solutions Pvt.Ltd, Coimbatore lighting the lamp

Organized a two day workshop on "Creative Technologies" for Second year students from 18.08.2017 to 19.08.2017. Mr. K.Vijayan, Educational Consultant and Placement Trainer, Image Creative education, Erode was the resource person.



Mr. K.Vijayan, Educational Consultant and Placement Trainer, Image Creative education, Erode address the gathering

Conducted a seminar on "Basics of Cloud computing and Artificial Intelligence in Amazon" on 26.08.2017. Mr. Deenadhayalan, Cloud Architect, Amazon, Australia was the resource person.

National level Technical student symposium "KANINIFEST" was organized on 29.08.2017, 30.08.2017 and 01.09.2017. Dr. R. Sivakumar, Superintendent of Police, Erode district was the chief guest. In this event 400 papers were received from all over the country and 60 papers were selected for presentations. Nearly 400 students from various Engineering Colleges participated in Technical events and got benefited. The certificate was distributed to the winners of the paper presentation sessions and various events.



Mr. R.Anand, Final year student explained about his project "Robo 3.0" to the chief guest

Superintendent of Police, Erode District

Dr. R. Sivakumar,

Project contest was conducted for the students on 30.08.2017 and 31.08.2017. Nearly 30 projects were displayed and more than 400 students got benefited. The certificate was distributed to the winners during the valedictory function..



The student explained about his project

Organized a one day workshop on "Big Data" for Third year CSE Students on 29.08.2017. Mr. R. Ilangeeran, System Engineer, L & T Info Tech, Chennai was handling the session.



Mr. R. Ilangeeran, System Engineer, L & T Info Tech, Chennai was handling the session

The leader of the month programme was conducted for the second and Third year students on 09.09.2017. Mr.S.Krishnakumar, Senior Programmer, Ugam Solutions, Coimbatore was the resource person. He shared his knowledge about scripting languages.

Organized an expert lecture for Second year Computer Science and Engineering students for the subject Analog and Digital Communications on 09.09.2017. Ms. M. Jothimani, Assistant Professor, Department of ECE, Erode Sengunthar Engineering was the resource person.

Organized an expert lecture for Third year Computer Science and Engineering students for the subject Discrete Mathematics on 28.09.2017. Prof. U. Krishnasamy, Retired Professor(IRTT,Erode) was the resource person



Prof. U.Krishnasamy, Retired Professor (IRTT, Erode) gave the expert lecture

Joint with ICT Academy of TamilNadu a two day Faculty Development Program on "Introduction to Big Data Analytics" was organized from 12.11.2017 to 13.11.2017. Mr. Shanmugavel, Deputy Manager, ICT Academy of TamilNadu was the resource person.



Mr. Shanmugavel, Deputy Manager,ICT Academy of TamilNadu handled the session

Conducted a value added course on "Mobile Application Development Lab" for the third year students from 18.11.2017 to 22.11.2017. Mr. R.Aravindhan, Care soft Global Private Limitted, Pollachi was the resource person.

Workshop/Seminar/FDP Attended by faculty

Dr. K.M.Subramanian, Assistant Professor (Selection Grade – II), Ms. C.Kavitha, Assistant Professor (Selection Grade – I), Ms. T. Kalaiselvi, Assistant Professor (Selection Grade – I) and Mr. S. S. L. Durai Arumugam, Assistant Professor have attended the ICMR sponsored National seminar on Data Analytics in Health Care systems at Erode Sengunthar Engineering college from 14.07.2017 to 15.07.2017.

Mr.R.Karunamoorthi, Assistant Professor, Mr. P. Marimuthu, Assistant Professor, Ms.P.Divyalakshmi, Assistant Professor, Ms.B.A.Lathika, Assistant Professor have attended a Faculty development programme on Teaching Learning Methodologies from 24.07.2017 to 29.07.2017.

Mr. D. Vijaybabu, Assistant Professor has attended a five day Faculty enabled programme on "Python Programming" at G.S.S.I.E.T for women and Infosys Campus, Mysore from 31.07.2017 to 04.08.2017.

Professor G. Sivakumar, associate Professor has attended a Seminar on "Engineering Management of Launch complex – application of system engineering" in Erode Sengunthar Engneering College, Erode on 09.09.2017.

Mr. K.A.Dhamotharan, Assistant Professor has attended a seminar on "Engineering Mangement of Launch complex – application of system engineering "organized by ISSE at P.S.G.College of Technology, Coimbatore on 09.09.2017.

Prof. G.Sivakumar, Associate Professor and Mr. R. Karunamoorthi, Assistant Professor have attended a online faculty development programme on the topic "Networking simulation and related technologies which is sponsored by Dell soft on 21.09.2017.

Dr. K.M.Subramanian, Assistant Professor (Selection Grade – II) has attended a Train The Trainer Programme on the topic "Mobile Application and Development with Android" in Saint Anousis University, Mangalore from 25.09.2017 to 27.09.2017.

Ms. D. Sathya, Assistant Professor has attended a Faculty Development Programme on "Networking simulation and related technologies" in Erode Sengunthar Engineering college, Erode on 28.09.2017.

Ms. P. Divyalakshmi, Assistant Professor has attended a online faculty development programme on the topic "Networking simulation and related technologies which is sponsored by Dell soft on 28.09.2017.

Dr. K. M. Subramanian, Assistant Professor (Selection Grade – II), Ms. C. Kavitha, (Selection Grade – I), Ms.T. Kalaiselvi, (Selection Grade – I), Mr.P. Marimuthu, Assistant Professor, Ms.R.Thangamani, Assistant Professor and Ms. B. A. Lathika, Assistant Professor have attended a Faculty Development Programme on "Networking simulation and related technologies" in Erode Sengunthar Engineering college, Erode on 12.10.2017.

Mr.D.Vijaybabu, Assistant Professor, Ms. N. S. Kavitha, Assistant Professor and Ms. R. Thangamani, Assistant Professor have attended a Faculty Development Programme on "Introduction to R Programming" in Muthayammal Engineering College, Rasipuram from 30.10.2017 to 31.10.2017.

Dr.P.Venkateswari, Professor and Head, Mr.K.A.Dhamotharan, Assistant Professor (Senior Grade) Mr.C.Balasubramaniam, Assistant Professor (Senior Grade), Mr. D. Vijaybabu, Assistant Professor, Ms. N. S. Kavitha, Assistant Professor, Mr. S. S. L. DuraiArumugam, Assistant Professor have attended a Faculty Development Programme on "Networking simulation and related technologies" in Erode Sengunthar Engineering College, Erode on 02.11.2017.

Dr.P.Venkateswari, Professor and Head, Professor .G. Sivakumar, Associate Professor, Mr.D.Vijaybabu, Assistant Professor, Ms. R. Thangamani, Assistant Professor, Mr. S. S. L. DuraiArumugam, Assistant Professor and Ms. D. Sathya, Assistant Professor have attended Faculty Development Program on "Introduction to Big Data Analytics" in Erode Sengunthar Engineering College, Erode from 17.11.2017 to 18.11.2017.

Mr. K. A. Dhamotharan, Assistant Professor (Senior Grade) has attnded a Faculty Development Program on "Mobile Computing" in Government College of Engineering, Bargur from 22.11.2017 to 26.11.2017.

Dr.P. Venkateswari, Professor and Head, Professor G. Sivakumar, Associate Professor, Ms.C.Kavitha, Assistant Professor (Selection Grade – I), Ms. T. Kalaiselvi, Assistant Professor (Selection Grade – I), Mr. K. A. Dhamotharan, Assistant Professor (Senior Grade), Mr.C.Balasubramaniam, Assistant Professor (Senior Grade), Mr. R. Karunamoorthi, Assistant Professor, Mr. D. Vijaybabu, Assistant Professor, Ms. N. S. Kavitha, Assistant Professor, Ms. R. Thangamani, Assistant Professor, Mr. S. S. L. DuraiArumugam, Assistant Professor, Ms. B. A. Lathika, Assistant Professor, Ms. D. Sathya, Assistant Professor have attended a Workshop on "Memory Techniques and How to handle the class with Creativity" in Erode Sengunthar Engineering College, Erode 04.12.2017.

Dr. P. Venkateswari, Professor and Head has attended a Workshop on "Recent trends and tools in Social Network Analysis" in Mepco Schlenk Engineering College, Sivakasi from 06.12.2017 to 08.12.2017.

Ms.C.Kavitha, Assistant Professor (Selection Grade – I), Ms. T. Kalaiselvi, Assistant Professor (Selection Grade – I) and Ms. N. S. Kavitha, Assistant Professor have attended a Faculty development programme on "Artificial Intelligence" in Vellalar College of Engineering and Technology, Erode 06.12.2017 to 08.12.2017.

Mr. C. Balasubramaniam, Assistant Professor (Senior Grade) and Mr. R. Karunamoorthi, Assistant Professor have attended a Workshop on "Software Testing" in Vidya Academy of Science and Technology, Thirussur from 06.12.2017 to 08.12.2017.

Awards and Achievements by the faculty

Our department faculty member Ms. C. Kavitha, Assistant Professor (Selection Grade – II) and Ms. T. Kalaiselvi, Assistant Professor (Selection Grade – II) have received the grant of Rs.40,000 from ICMR for conducting workshop on "Virtual reality and its application to healthcare industry".

Cocurricular Activities of the students

- K. Abarna along with 40 students of final year CSE have attended the ICMR sponsored National seminar on Data Analytics in Health Care systems at Erode Sengunthar Engineering college from 14.07.2017 to 15.07.2017.
- M.J.Ajay Pranav along with 24 students of Second year have participated in project expo contest in Erode Sengunthar Engineering college from 30.08.2017 to 31.08.2017.
- S.Mageshwaran along with 14 students of Final year have participated in the project expo contest Erode Sengunthar Engineering college from 30.08.2017 to 31.08.2017.
- R. Sneha along with 16 students of Third year have participated in the project expo contest in Erode Sengunthar Engineering college from 30.08.2017 to 31.08.2017.
- S. Sulochana of Final year has participated in the project expo contest in Erode Sengunthar Engineering college from 30.08.2017 to 31.08.2017. She won the First prize.
- R.Shena of Second year have participated in project expo contest in Erode Sengunthar Engineering college from 30.08.2017 to 31.08.2017. He won the Second prize.

- R.Ramya and T.Dhivya of Third year CSE have participated in the "LAZO Web" event at Bannari Amman Institute of Technology, Sathyamangalam on 09.09.2017.
- S.Sankar and S.Narendran of Third year CSE have participated in the paper presentation on the topic "Virtual 3D Touch Interface using obstruction Detection" at S R M University. Vadapalani on 15.09.2017. They got the Second prize.
- M.Nivasini and R.Ramya of Third year CSE have participated in the paper presentation on the topic "Online platform Ticket booking "at S R M University. Vadapalani on 15.09.2017.
- V.Shanmugam and A.Kaviyarasan of Third year CSE have attended a one day workshop on "
 Hardware and Networking" at S R M University. Vadapalani on 15.09.2017
- M.Deepika and R.Ramya of Third year CSE have participated in the paper presentation on the topic "Platform ticket booking app" at Vellalar college of Engineering on 16.09.2017.
- M.Deepika and R.Ramya of Third year CSE have participated in the Technical Event contest at Vellalar college of Engineering on 16.09.2017. They got the Second Prize.
- M.Shena and R.Raguram of Second year CSE have participated in the project contest—"Automatic
 high beam controller for vehicles" at Jansons Institute of Technology, Coimbatore on 22.09.2017.
 They got Third place
- S.Narendran and S.Sankar of Third year CSE have participated in the paper presentation on the topic "Virtual 3D Touch Interface using obstruction Detection" at PSG Technology Coimbatore on 23.09.2017. They got Third Prize.
- M.Sankari, R.Rahave and A.Kavitha of Second year CSE have participated in the paper presentation on the topic "Internet of Things" at Sengunthar Engineering College, Tiruchengode on 23.09.2017.
- M.Sankari, R.Rahave and A.Kavitha of Second year CSE have participated in the Multimedia event at Sengunthar Engineering College, Tiruchengode on 23.09.2017. They got Second prize.
- R.Shnega, K.Srishankari, M.Durga and M.Ragini of Third year CSE have attended a workshop on "Building an attractive webpage using bootstrap" at S N S Engineering College, Coimbatore on 25.09.2017.
- R.Shnega, K.Srishankari, M.Durga and M.Ragini of Third year CSE have attended the event "Quiz and code debugging" at Angel Engineering College, Tirupur on 26.09.2017.

• M. Ragini of Third year has participated in the event eagle finger in Angel Engineering College on 26.09.2017. She got Second prize.

Extra curricular activities of the students

- K.Abarna of Final year CSE has participated in the Anna University, Chennai, Zone-12, Ball Badminton Championship for Women at Institute of Road and Transport Technology, Chitode from 20.08,2017 to 21.08,2017.
- K.Abarna of Final year CSE has participated in the Anna University, Chennai, Zone-12, Ball Badminton Championship for Women at K.S.R.College of Technology, Tiruchengode from 23.08.2017 to 24.08.2017.
- K.Abarna of Final year CSE has participated in the Anna University, Chennai, Zone-12 Athletics at Bannari Amman Institute of Technology, Sathy from 27.09.2017 to 28.09.2017.
- D.Bhuvaneshwaran and J.Harini of Third year CSE have participated in the Anna University, Chennai, Zone-12 Athletics at Bannari Amman Institute of Technology, Sathy from 27.09.2017 to 28.09.2017.
- R.Snega of Second year CSE has participated in the Anna University, Chennai, Zone-12, Ball Badminton Championship for Women at K.S.R.College of Technology, Tiruchengode from 23.08.2017 to 24.08.2017.
- M.Nivea along with 39 Second year students were participated in Blood donation camp which is organized by the National Service Scheme of Erode Sengunthar Engineering College on 23.08.2017.

Higher Studies Student Details

S.No.	Name of the Students	Degree & Specialization	Institution Name	Year of Admission
1	R.Pavíthra	M.E(CSE.)	Erode Sengunthar Engineering College	2017
2	C.M.Arun	M.E(CSE)	Erode Sengunthar Engineering College	2017
3.	S.Sanggaví	М.В.А	Erode Sengunthar Engineering College	2017
4.	R.Ramprakash	М.В.А	Erode Sengunthar Engineering College	2017
5.	M.Karpagavalli	М.В.А	Kalasalingam University	2017

FACULTY EDITOR

Mr. K.A. DHAMOTHARAN, A.P. (Sr.Gr) / CSE

STUDENT EDITOR
C. RAVISHANKAR, 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)
- 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)

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