



# Department of Electronics and Communication Engineering

***ELECTRONICS AND COMMUNICATION ENGINEERING***

**DEPARTMENT NEWSLETTER**

**Academic Year – 2019-20 (EVEN)**

Volume 2

December 2019 - May 2020

Editorial Board,

Mr.J.Sridhar, AP/ECE

Mr.V.Vignesh, Third Year/ECE

### About Department

“Welcome to the Department of Electronics and Communication Engineering”

The Department of Electronics and Communication Engineering was started in the year 2000. It offers UG Programme (B.E.) in Electronics and Communication Engineering and PG Programme (M.E.) in Applied Electronics. The Department has also been recognized as a centre for carrying out Ph.D. Programme under Anna University. It has good infrastructural facilities with well-experienced and dedicated team of faculty members. The Department has signed MoU with various companies and has collaboration in Research & Development / Student Projects / Consultancy works. The Department organizes National level Students' Technical Symposia and Project Exhibition every year.

### Courses Offered:

- B.E. Electronics and Communication Engineering ( 4 Years)
- M.E. Applied Electronics courses (2 Years)

### Head of the Department:

**Dr.R.Kalaivani**

Professor & Head

Department of ECE

Erode Sengunthar Engineering College (Autonomous)

Perundurai, Erode – 638057.

### Vision of ECE Department

- To impart professional excellence, leadership qualities and competence, embedded with character in students and serve the society through research.

### Mission of ECE Department

- Create Learning Environment to serve the societal needs
- Impart state of art Technical Education to groom engineers with high professional standards
- Promote innovative ideas and augment research to improve the quality of life through application of technologies
- Provide high quality ethical engineers for the Benefit of the Society

### Programme Educational Objectives (PEOs)

- Impart the learners, an ability to understand and use analytical, academic and communication skills effectively with special emphasis to fulfill societal needs
- Inspire the beginners to enrich their skills throughout career by learning about emerging technologies, adapting and accepting the changes to achieve leadership position in industry or academia
- Prepare graduates to innovate products/solutions through research to real life problems for boosting the economy of the region and the nation
- Prepare graduates to work effectively as a team and practice ethics in the profession with a sense of social responsibility

**Inside...**

**Association Activities**

**Beyond Curriculum...**

**Campus Life...**

**Faculty Achievements & Contributions**

**Student Achievements & Contributions**

**Placements...**

**List of Events Organized by Department of ECE:**

- Whizzcom ECE Students` Association organizes a Workshop on "e-Yantra Robotics" on 05.02.2020 trained by Mr. J. Sridhar, Assistant Professor, Department of Electronics and Communication Engineering, Erode Sengunthar Engineering College.
- Whizzcom ECE Students` Association organizes a 16<sup>th</sup> National Level Technical Symposium "ELEXANDRO2K20" on 06.02.2020 & 07.02.2020 inaugurated by Er. M. Murugu Elanthendral, Technical In-charge for Tamil Nadu ACC Ltd., Coimbatore and delivered inaugural address and valedictory address delivered by Er. S. Prabahakaran, Factory Manager, Britannia Industries Ltd., Sipcot, Perundurai. Juries Mr. R. Kodeeswaran, Managing Director, Mechsoft technologies, Kaar Infotech Pvt Ltd., True Engineering & Control System, Perundurai and Dr. Jayshanthi, AP/ECE, PSG Institute of Technology & Applied Research, Coimbatore.



- Whizzcom ECE Students` Association organizes Guest Lecture on "Autonomous Vehicles" on 06.03.2020 Mr. Rajesh Ganesan, Application Engineer, Autonomous Vehicles, Robert Bosch, Coimbatore.

**List of Faculties Participation/Contribution in Inter- Institute events**

- Dr.V.Premchandran AP, Mr.P.Logamurthy AP, Mr.V.Thamizharasan AP, attended TEQIP - III Sponsored A Two day National Workshop On "FPGA designflow using Xilinx Vivado" at PSG College of Technology from 13.12.2019 to 14.12.2019.
- Mr.J.Madhan mohan ASP, Mr.J.Sridhar A attended AICTE sponsored FDP "Machine Learning using Python and Data Analytics using Hadoop" at Erode Sengunthar Engineering College from 16.12.2019 to 27.12.2019.
- Mr.G.Lingeswaran AP, Mr.M.Karthikkumar AP attended Five Day Academy Programme On Education 4.0 for Industry 4.0 at National Institute of Technology, Warangal from 17.12.2019 to 21.12.2019.
- Dr.G.S.SatheeshKumar AP attended AICTE sponsored Short Term Course (STC) on Power Electronic converters and Controllers for EV and Smartgrid at Indian Institute of Information Technology Design and Manufacturing, Kancheepuram from 18.12.2019 to 22.12.2019.

**List of Students Participation Details**

S. No	Name of the Student	Year	Title	Date	Venue	Level	Remarks
<b>Paper Presentation</b>							
1	K.Sathya S.Yogeswari	III	Bio-Battery	28.02.20	Arulmurugan College of Engineering, Karur	National	Participation
2	P.S.Sivaranjani K.Sarumathi	III	Smart Sensor	28.02.20	Arulmurugan College of Engineering, Karur	National	Participation
3	R.Rajeswari	III	Embedded systems in Driver Assistant	28.02.20	Arulmurugan College of Engineering, Karur	National	Participation

**Department of Electronics and Communication Engineering**

---

4	S.Keerthana T.Lavanya	III	Artificial Intelligence	28.02.20	Arulmurugan College of Engineering, Karur	National	Participation
5	P.Anand N.Kamalesh V.Giritharan S.Jagan	III	Wireless Power Transmission	28.02.20	Arulmurugan College of Engineering, Karur	National	Participation
6	S.Keerthana T.Lavanya	III	Remote Control oil filling using microcontroller	29.02.20	N.S.N. college of Engineering, Karur	National	Participation

**Project Presentation**

1	S.Harish M.R.Chandru	III	Smart Shoes	24.02.20	University College of Engineering, Panruti	National I	II Prize
---	-------------------------	-----	-------------	----------	--	------------	----------

**Workshop**

1	A.Jeeva N.Nandhini S.Jamuna G.Parvathi P.Magalakshmi V.Vasanthakanni J.Nivetha A.Sangeetha S.Nithya M.Karthigai Selvi G.Kavusalya G.Keerthana V.Harinishri	III	Analog Circuit Design in Cadence Tool	27.02.20	Sri Krishna College of Technology, Coimbatore	National	Participation
---	--	-----	---------------------------------------	----------	---	----------	---------------

## Department of Electronics and Communication Engineering

---

	J.Blessy M.Divya						
2	N.Kalaivani J.Jeyaseeli	III	Hands on training on Application of Drones for Advance Surveying	27.02.20 & 28.02.20	Sona College of Technology, Salem	National	Participation
3	S.Kesavi S.Brindha	III	Ethical Hacking	28.02.20	Govt. College of Technology, Coimbatore	National	Participation
4	M. Madhubala	II	IPR issues in plant breeding awareness	12.05.20	Mangalayatan University, Aligarh	National	Participation

### Technical Seminar

### Other Technical Events

1	G.K.Jamuna Rani G.Bhavani	II	Internal Hackathon for Smart India Hackathon 2020 Sludge Cleaner	01.02.20	Erode Sengunthar Engineering College, Perundurai	National	Participation
2	G.M.Nithya Sri T.Saranya	II	Internal Hackathon for Smart India Hackathon 2020 Smart Cloth for Security Force	01.02.20	Erode Sengunthar Engineering College, Perundurai	National	Participation
3	R.Gowtham D.Dinesh kumar G.R.Karthikeyan E.Hari saravanan P.Anand	III	Internal Hackathon for Smart India Hackathon 2020 Warning System for the Driver	01.02.20	Erode Sengunthar Engineering College, Perundurai	National	Participation
4	K.Kavinraj	III	Internal	01.02.20	Erode	National	Participation



## Department of Electronics and Communication Engineering

---

	M.R.Chandru S.Buvaneshwaran		Hackathon for Smart India Hackathon 2020 Sludge Cleaner		Sengunthar Engineering College, Perundurai		
5	K.Anbalagan M.Dheenadayalan S.Harish	III	Internal Hackathon for Smart India Hackathon 2020 Smart Cloth for Security Force	01.02.20	Erode Sengunthar Engineering College, Perundurai	National	Participation
6	P.S.Sivaranjani R.Rajeswari K.Sathya P.Anand N.Kamalesh V.Giritharan S.Jagan	III	Tricky Circuit	28.02.20	Arulmurugan College of Engineering, Karur	National	Participation
7	P.Anand V.Giritharan S.Jagan	III	One Minute Jam	28.02.20	Arulmurugan College of Engineering, Karur	National	Participation
8	V. Janani	II	C++	17.05.20	Sololearn	National	Participation
9	V. Janani	II	Python 3	18.05.20	Sololearn	National	Participation

### List of Placed Students Details

S.No.	Name of the Student Placed	Enrollment No.	Name of the Employer	Salary Package (in LPA)
1.	GOKULAKANNAN M	ES16EC12	CISCO SYSTEMS	3,72,000
2.	SATHEESHKUMAR G	ES16EC31		
3.	SAKTHIVEL B	ES17LEC04		
4.	KRISHNAMOORTHY.R	ES16EC18		
5.	ASHWINI R	ES16EC03	TCS	3,36,875

Department of Electronics and Communication Engineering

---

6.	GOWSALYA M	ES16EC13		
7.	DIVYA K	ES16EC08		
8.	RAGHUL B	ES16EC25	INFOSYS	3,00,000
9.	MONISHA K	ES16EC21	CALIBRANT TECHNOLOGIES	3,00,000
10.	REVATHI S	ES16EC29		
11.	VALLIAMMAI S	ES16EC35		
12.	NISHANDINI R	ES16EC23	BYJUS	3,00,000
13.	SWATHI V	ES16EC33		
14.	DEEPALAKSHMI D	ES16EC06		
15.	SURENDHAR B	ES16EC32	TECH MAHINDRA	2,60,000
16.	GOKUL A	ES16EC11		
17.	PADMINI R	ES16EC24		
18.	M.BUVANESHWARI	ES16EC04		
19.	SAMYNATHAN K	ES16EC30	SRM TECHNOLOGIES	2,75,000
20.	RAJKUMAR S	ES16EC28		
21.	JEEVANANDHAM S	ES16EC17		
22.	RAJKUMAR D	ES16EC27		
23.	GAYATHRI M	ES16EC10	UNIQ TECHNOLOGIES	1,80,000
24.	RAJKUMAR R	ES16EC27		
25.	MURALI M	ES16EC22		
26.	BALAGANESH P	ES17LEC02	INSTITUTE OF LANGUAGE MANAGEMENT, BANGALORE	1,92,000
27.	ANNAMALAI J	ES16EC02		
28.	DEEPIKA S	ES16EC05		