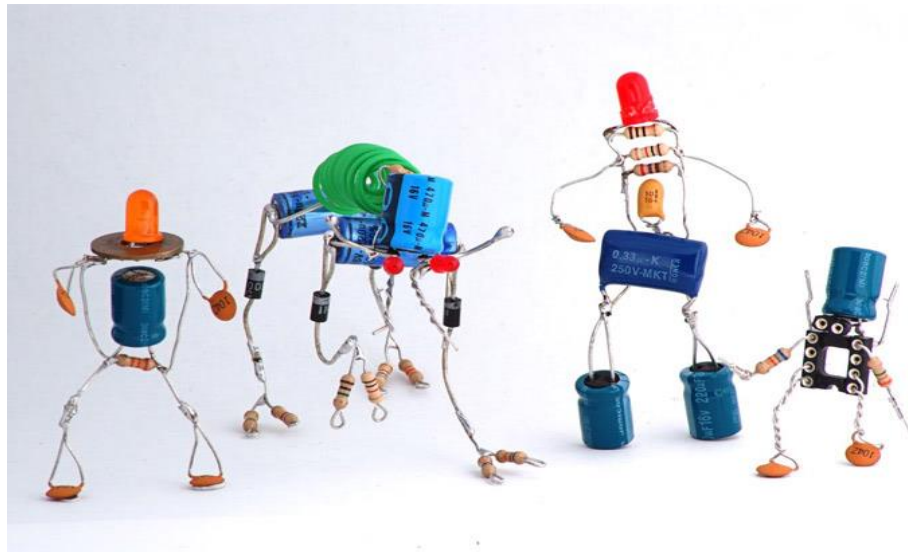


# ELECTRONICS AND COMMUNICATION ENGINEERING

OCT 2019



EASWARI ENGINEERING COLLEGE  
Department Of Electronics and Communication  
Engineering,  
Bharathi Salai, Ramapuram,  
Chennai – 600 089.  
Tamil Nadu , India .  
Tel : 91 – 44 – 2249 0853, 2249 5420  
E-mail : hod.ece@eec.srmrmp.edu.in

College education is not the learning of facts, but the  
training of the mind to think - Albert Einstein



“  
Education is  
the most **POWERFUL**  
**WEAPON**  
which *you* can use  
to *change*  
the **WORLD**.  
”  
-Nelson Mandela

“As engineers, we were  
going to be in a position to  
change the world – not just  
study it.”

“Scientists study the world  
as it is; engineers create the  
world that has never been.”

Edited by,  
S.SURUTHI, AP/ECE

## *Vision*

To prepare engineers, proficient to meet the needs of current technological advancements in the field of Electronics and Communication Engineering by establishing a learning environment consistent with industry standards in academics and research.

## *Mission*

M1: To create a passion amongst students for contributing to research by providing industry oriented learning.

M2: To impart in depth knowledge in principles and applications related to design and development of various systems for societal needs.

M3: To build the skill sets, attitude and core competence of students and faculty by providing them with the opportunity to organize various technical events which will bring out their inherent talents

M4: To produce graduates with technical expertise, professional attitude and ethical values

M5: To instill creative thinking through innovative and team based methods which develops the entrepreneur skills, employability and research capability among professionals

M6: To inculcate in the graduates, the thirst for life-long learning and guide them to obtain thorough knowledge in their chosen interdisciplinary field

## *Program Educational Objectives*

PEO1: Graduates will possess competency in mathematics, science and engineering fundamentals for solving Electronics and Communication engineering problems.

PEO2: Graduates will have core engineering knowledge necessary for employment in industries as well as higher studies and research.

PEO3: Graduates will attain organizing capability, entrepreneur skills and will be a team player in workplace with ethics.

PEO4: Graduates will perform effectively in multicultural and multidisciplinary environment and makes them ready for the corporate careers ahead.

PEO5: Graduates will have the ability to engage themselves in lifelong learning to achieve professional excellence that will make impact in the societal and human context.

*Ann Makosinski is a 16-year-old student who competed against thousands of other young inventors from around the world to win first prize and a \$25,000 scholarship at Google's International Science Fair. She invented a battery-free flashlight. A free energy device that is powered by the heat in your hand....*

## AWARDS

- *Mrs.A.T.Madhavi*, faculty of ECE, won **second prize** in the open category tournament (Chess) organized by "Think to Win" Chess Academy on 13.10.19.
- *B. P. Sibi*, final year student of ECE, has won **first prize** in paper presentation event at "CHYSALIS 19", a national level symposium organized by Vels institute of science, technology and advanced studies, Chennai on 4.10.19.

## GUEST LECTURE

- Third year students were provided with guest lecture on "Network Security and Cryptography" by *Mr. V. Vijilin Jerrish*, Technical Consultant, Sansbound Technologies on 1.10.19.

## FACULTY PARTICIPATION

- *Ms.T.Gophika*, faculty of ECE has attended Five days AICTE Sponsored **Workshop on "IOT"** at CEG, Anna University.
- *Dr.K.Rahimunnisa*, faculty of ECE, has published a paper titled "Hybridized Genetic-Simulated Annealing Algorithm for performance optimization in wireless Adhoc network" in the **Journal** of Soft Computing Paradigm (JSCP).
- *Mrs. Uma Maheswari*, faculty of ECE presented about the "Miniaturization vs gain and safety considerations of implantable antennas for wireless biotelemetry" from Antennas and propagation Magazine on 12.10.19 in the **Journal Club meeting**.
- *Mr. Praveen Kumar*, faculty of ECE presented about the "Smart Cyber Society: Integration of capillary devices with high usability based on Cyber-physical system" from future generation computer systems on 12.10.19 in the **Journal Club meeting**.

Israel-based given Imaging and the researchers at the University of Buffalo in New York have developed ingestible capsules that record data from inside your body. These pills contain sensors or tiny cameras that collect information as they travel through the gastrointestinal tract before being excreted from the body a day or two later.

### *NSS/YRC/ROTARACT EVENTS*

- *S.Bharanitharan, S.Karthick, Durga Vani, Geetha Priya, A Karthick, Prgatheesh*, third year students took part in event “Remembering father of nation/NSS” on 2.10.2019 at marina beach.
- *Ragul siddharth, Nitheesh*, second year students took part in “Mega Sapling planting event/YRC” at Porur lake on 2.10.19.



***“Remembering father of nation” event on 2.10.19***



***“Mega Sapling planting event” on 2.10.19 at porur lake***