

TRANSEGE

Dr.K.Rahimunnisa, Associate Professor and Head,
Department Of Electronics and Communication Engineering

Dear Readers,

For years, “Trans-edge”, the enthusiastic publication of the activities by the Technocrats of the ECE department has created a platform for the erudite students to showcase their talents. The newsletter motivates both the faculty and the students to outperform themselves and unfold their creative instincts. It aims to enlighten the readers on the latest technological developments and thus drives innovation.

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The Editorial Team

Ms T.Gophika , Asst.Professor,
ECE department

- Srilakshmi.G III C
- Sanjana.B II C
- N Ajit Aditya IV A
- Hashwini Palani IV A
- Ashwin Srinivas III A
- S.P.Mirithika III B
- Kavi Selvi III B
- Sisira K III C
- RJ Anand II A
- Roshan II B
- Surya II C

“Knowing is not
enough; we
must apply.
Wishing is not
enough; we
must do”-

Johann Von
Goethe

VISION AND MISSION

EASWARI ENGINEERING COLLEGE

Vision:

To accomplish and maintain international eminence and become a model institution for higher learning through dedicated development of minds, advancement of knowledge and professional application of skills to meet the global demands.

Mission:

M1:

Easwari Engineering College strives to set high standards of comprehensive education by developing the intellectual strength of students and guiding them towards technical advancement.

M2:

Synergize the efforts of various departments, inspire creativity and foster excellence and innovation in teaching and learning so as to realise our vision as a Premier Engineering Institution.

M3:

Nurture the development of mind, skill, attitude and core competence of students.

M4:

Attain leadership in planning and resource management so as to improve the quality and accessibility of technical education.

M5:


Produce graduates of International distinction, committed to Integrity, Professionalism and lifelong learning by widening their knowledge horizons in range and depth.

M6:

Enable students shine in their academic pursuits, making them sensitive to the needs of the progressive industrial world.

M7:

Organize a pluralistic and supportive environment that will stimulate scholars, students and staff of the highest caliber and contribute immensely to the process of Nation building through partnership with Community and Industry.



“Push harder than
yesterday if you
want a better
tomorrow...”

-English Proverb

VISION AND MISSION

EASWARI ENGINEERING COLLEGE

DEPARTMENT OF ELECTRONICS AND

COMMUNICATION ENGINEERING

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 instil 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.



“Push harder than yesterday if you want a better tomorrow...”

-English Proverb



PROGRAM OUTCOMES:

PO1: Engineering Knowledge

PO2: Problem Analysis

PO3: Design/Development of Solutions

PO4: Conduct investigations of complex problems

PO5: Modern Tool Usage

PO6: The Engineer and Society

PO7: Environment and Sustainability

PO8: Ethics

PO9: Individual and Team Work

PO10: Communication

PO11: Project Management and Finance

PO12: Life Long Learning

“All you need in this life is ignorance and confidence; then success is sure.”

— Mark Twain

PROGRAM SPECIFIC OUTCOMES:

PSO1: Design and construct Electronic circuits and to Simulate the circuits with software tools which lead to the development of Electronic gadgets.

PSO2: Design and analyze various signal processing blocks for Image and Signal processing systems.

PSO3: Analyze various Networking and Communication areas and its impact in real time applications.

PSO4: Implement their professional skills and techniques in the integrated circuit design which are applicable to industrial and societal needs.

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.



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yesterday if you
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-English Proverb

FACULTY EVENTS

EVENT: GUEST LECTURE ON TRENDS AND OPPORTUNITIES IN THE VLSI INDUSTRY

A Guest lecture on “Trends and Opportunities in the VLSI Industry” was organized by SECE on 24th Feb 2018 for third year ECE students. The guest speaker was Mrs. Vidhya Natarajan, Principal Engineer, Microchip Technology.



“It always seems impossible until it's done.”
Nelson Mandela

EVENT

WORKSHOP ON ANTENNA DESIGN AND MICROWAVE CIRCUITS

The student association of ECE (SECE) organized two days workshop titled “**Antenna Design and Microwave Circuits**” on 12.03.2018 and 13.03.2018 for the III year ECE students. The resource person was **Mr.T. Jayanandan, Founder, Tesla Minds.**



Dr. K. Rahimunnisa, Professor and Head / ECE, felicitated the gathering, by motivating the students to take up projects in antennas.

“It always seems impossible until it's done.”
Nelson Mandela



The hands on sessions were provided by the technical team from Tesla Minds.



"It always seems impossible until it's done."
Nelson Mandela

STUDENT ACHIEVEMENTS

Name: CIRCUIT DELOUSE

DATE : 3/1/2018

PLACE: SECOND

CONDUCTED BY : VELAMAAL ENGINEERING COLLEGE

S.NO	NAME	YEAR	SECTION
1.	Arun Kumar	III	A
2.	Bharanidharan	III	A

“The sky is not the
limit; it’s just a
view”

-Swizz Beatz

Name: QUIZ

DATE: 3/2/20178

PLACE: THIRD

CONDUCTED BY : VELAMAAL ENGINEERING COLLEGE

S.NO	NAME	YEAR	SECTION
1.	Arun Kumar	III	A
2.	Bharanidharan	III	A

Name: BUG-0-DEBUG

DATE: 12/02/2018

CONDUCTED BY : R.M.K Engineering college

PLACE: FIRST

S.NO	NAME	YEAR	SECTION
1.	Arun Kumar	III	A
2.	Bharanidharan	III	A

Name: CIRCUIT DEBUGGING

DATE: 21/02/2018

PLACE: SECOND

CONDUCTED BY : PANIMALAR ENGINEERING COLLEGE

S.NO	NAME	YEAR	SECTION
1.	Arun Kumar	III	A
2.	Bharanidharan	III	A

“The sky is not the
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-Swizz Beatz

Name : CIRCUIT DEBUGGING

DATE : 21/02/2018

CONDUCTED BY : PANIMALAR ENGINEERING COLLEGE

PLACE WON : FIRST

S.NO	NAME	YEAR	SECTION
1.	Thiyagaraj	III	C
2.	Vinodhini.R	III	C

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view”

-Swizz Beatz

Name : INTER ROGER QUIZ

DATE : 12/02/2018

PLACE WON : SECOND

CONDUCTED BY : R.M.K ENGINEERING COLLEGE

S.NO	NAME	YEAR	SECTION
1.	Bharanidharan	III	A

Name : INDIAN ROBO SOCCER

DATE : 23/02/2018

CONDUCTED BY : BITS Pilani

PLACE WON : FIRST

S.NO	NAME	YEAR	SECTION
1.	Sanjay.A.V	II	C
2.	Sree Prem	II	C
3.	Vignesh.V	II	C

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-Swizz Beatz

Name : DHRUVA HACKATHON

DATE : 1/02/2018-3/02.2018

CONDUCTED BY : Karpagam College of Engineering

PLACE WON : FIRST

S.NO	NAME	YEAR	SECTION
1.	Sanjay.A.V	II	C
2.	Sree Prem	II	C
3.	Vignesh.V	II	C

Name of the event : STARTUP WEEKEND

DATE : 24/02/2018-26/02/2018

PLACE : SECOND

CONDUCTED BY : BITS Pilani

S.NO	NAME	YEAR	SECTION
1.	Sanjay.A.V	II	C
2.	Sree Prem	II	C
3.	Vignesh.V	II	C

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NON-TECHNICAL

**Name of the event : (i) KUMITE
(ii) THUNDERKICKS
(iii) KATA**

**PLACE WON : FIRST IN STATE LEVEL CHAMPIONSHIP
CONDUCTED BY: ALL INDIA ZEN ISSHINRYU KARATE
ASSOCIATION**

DATE : 11.12.2018

S.NO	NAME	YEAR	SECTION
1.	Bharatram	III	A

Name of the event : DEBATE OF UNION BUDGET

PLACE : FIRST

**CONDUCTED BY : DEPARTMENT OF MANAGEMENT
STUDIES, EASWARI ENGINEERING COLLEGE**

DATE : 23.2.2018

S.NO	NAME	YEAR	SECTION
1.	Surya.V.R	II	C

“The sky is not the
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-Swizz Beatz

Name: INTER-COLLEGIATE ORATORICAL

PLACE: SECOND

CONDUCTED BY: MYLAPORE ACADEMY

S.NO	NAME	YEAR	SECTION
1.	Surya.V.R	II	C

Name of the event : INTER-COLLEGIATE CULTURALS DEBATE

PLACE WON : FIRST

CONDUCTED BY: EASWARI ENGINEERING COLLEGE

S.NO	NAME	YEAR	SECTION
1.	SriLakshmi.G	III	C
2.	Niveditha	IV	B

“The sky is not the
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view”

-Swizz Beatz

**Name of the event : MOCK CID,INTER-COLLEGIATE
CULTURALS**

PLACE: SECOND

S.NO	NAME	YEAR	SECTION
1.	SriLakshmi.G	II	C
2.	Ashwin Srinivas	III	A
3.	Preeti	II	B
4.	Rohit Sai	II	B

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-Swizz Beatz

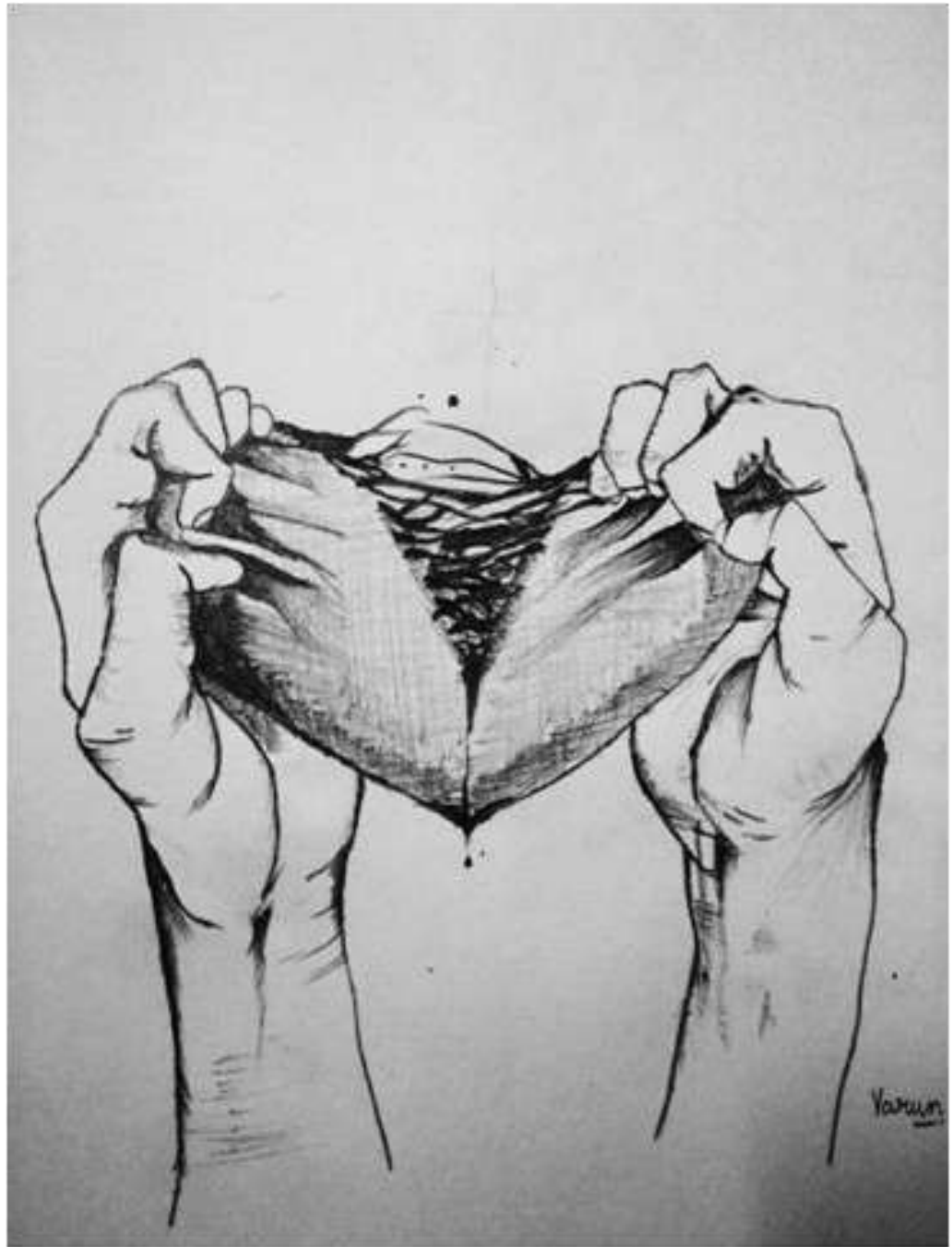
**Name of the event : INTER-COLLEGIATE
CULTURALS DEBATE**

PLACE WON : FIRST

S.NO	NAME	YEAR	SECTION
1.	SriLakshmi.G	III	C
2.	Niveditha	IV	B

STUDENT'S CORNER

PENCIL SKETCH



Drona Varun, ECE-II-A

The art challenges
the technology, and
the technology
inspires the art. -
John Lasseter

POETRY

MATCHSTICK

Just a thin piece of wood,
With chemicals at the top;
It can burn a bridge
Or be a torch.

Lies in one's hands and his thoughts.

Just a thin piece of wood,
With chemicals at the top

Bala Subramaniam, ECE-II A

The art challenges
the technology, and
the technology
inspires the art.

- *John Lasseter*

QUOTES

NOTION

- * Avoid the people who think you are psychotic.
- * Do not lose the people who think you are unique.
- * Love the ones who think you are a treasure.

The art challenges
the technology, and
the technology
inspires the art.

- John Lasseter

SRIVATHSAN R, IV-C



Reach Us

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