



EASWARI ENGINEERING COLLEGE

(AN AUTONOMOUS INSTITUTION)

BHARATHI SALAI, RAMAPURAM, CHENNAI 600089

DEPARTMENT
OF
CSE



CONNECTRIX

2022 - 2023

FEB, VOLUME 2, ISSUE 7

FEBRUARY

VOLUME 2, ISSUE 7



EASWARI ENGINEERING COLLEGE

AUTONOMOUS

COMPUTER SCIENCE AND ENGINEERING

VISION

To impart quality education in the field of computer science and engineering and to provide graduates with technical skills enabling them to contribute to the society by solving real world problems and to become a centre of excellence for advanced computing.

MISSION

M1. To provide strong foundation in computer science and engineering and in problem solving techniques to become successful professionals in the field of computing and prepare them for higher education.

M2. To provide students with latest skills in the field of computer science and engineering and to realize the importance of life-long learning.

M3. To produce graduates with the ability to participate in interdisciplinary collaborations and apply recent computing tools and technologies in new domains and industry.

M4. To produce graduates capable of ethically and responsibly approaching and committing themselves to the social impact of computing.

M5. To prepare students to communicate effectively and exhibit leadership qualities to work on diverse project teams.

M6. To provide research environment for students and faculty to undertake inter-disciplinary research in emerging areas.

NEWSLETTER

FEBRUARY EDITION

2022-2023

VOLUME 2, ISSUE 7

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PROGRAMME EDUCATIONAL OBJECTIVES

PEO 1

Graduates will possess the ability to think logically and have capacity to understand technical problems and to design optimal solutions for a successful career in industry, academia and research.

PEO 2

Graduates will have foundation in mathematical, scientific and computer science and engineering fundamentals necessary to formulate, analyze and solve engineering problems.

PEO 3

Graduates will have the potential to apply their expertise and current technologies across multiple disciplines to solve real world challenges and research issues.

PEO 4

Graduates will have the ability to work as a team and will be able to promote the design and implementation of products and services with an understanding of its impact on economical, environmental, ethical, and societal considerations through their strong interpersonal skills, leadership quality and entrepreneurial skills.

PEO 5

Graduates will possess an urge to learn continuously and to be responsive to the demands of the progressive industrial world by carrying out researches in frontier areas of computer science and engineering.

PROGRAMME SPECIFIC OUTCOMES

PSO 1

Analyze, design and develop computing solutions by applying foundational concepts of computer science and engineering.

PSO 2

Apply software engineering principles and practices for developing quality software for scientific and business applications.

PSO 3

Adapt to emerging information and communication technologies (ICT) to innovate ideas and solutions to existing/ novel problems.

PROGRAMME OUTCOMES

Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

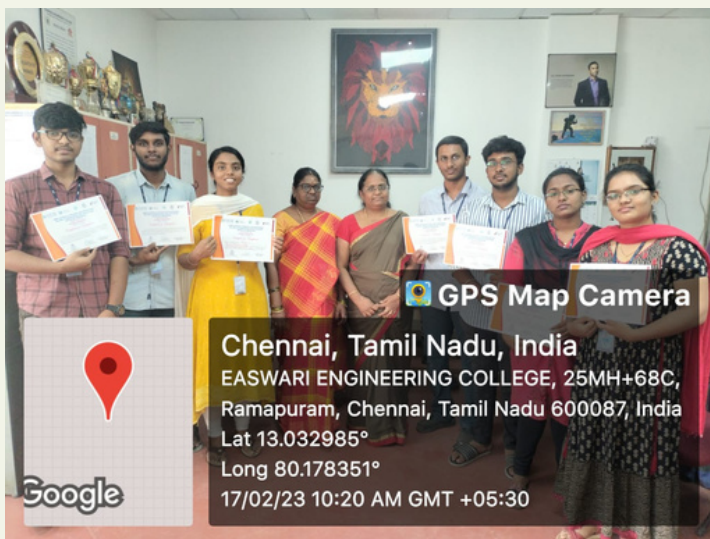
Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

DEPARTMENT ACTIVITIES



PROJECT EXPO'23

Team 1:

Akash M CSE

Arvind B CSE

Hemanth Kumar U CSE

Bhuvaneshwaran L ECE

Topic: Voice Chat Personal Assistant -
Thamizha

Date: 16-02-2023

Venue: SRM KTR campus.

Team 2:

Bharanidharan G

Bhavana S

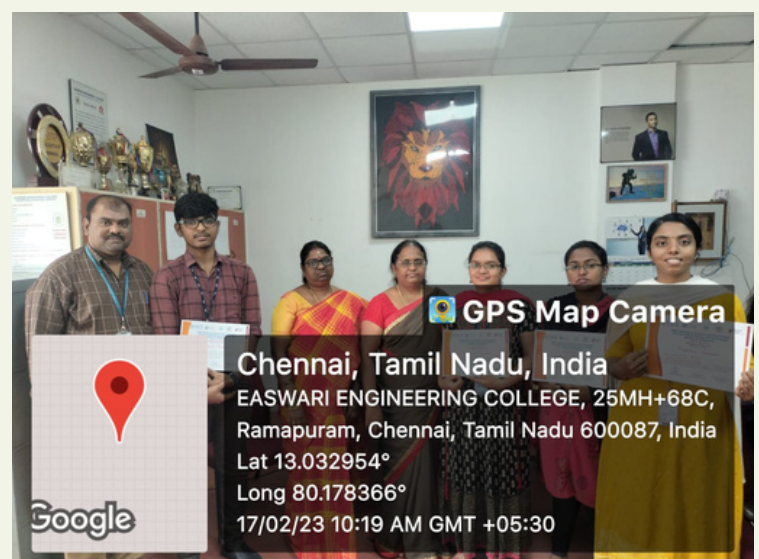
Gayathri R

Harini P

Topic: Smart Backpack

Date: 16-02-2023

Venue: SRM KTR campus.





Team 3:

Aadil Ahmed CSE

Adhib Haassan CSE

Amithesh Christus CSE

Anirudh Kumar CSE

Topic: imAlge - The next generation of Image Generation

Date: 16-02-2023

Venue: SRM KTR campus

"CHANGE IS THE END RESULT OF ALL TRUE LEARNING."

-LEO BUSCAGLIA

SYNERGY'23

Team Members:

Yuvanraj. A CSE

Gowtham Raj. S EEE

Adheel Ahammed. G EEE

Ranjith ECE

Event Name: CHANNEL SURFING

Date: 20-02-2023

Venue: DG VAISHNAV COLLEGE

Winning status: 1st prize





EASWARI ENGINEERING COLLEGE
An Autonomous Institution
Affiliated to ANNA UNIVERSITY
RAMAPURAM, CHENNAI



ICT ACADEMY



**DEPARTMENT OF
COMPUTER SCIENCE AND ENGINEERING**

in association with
ICT ACADEMY
Centre for Youth Empowerment
under the Student Empowerment Program powered by
PayPal India.
Certificate Course on Data Analytics
From 01.02.2023 to 28.02.2023 (120 Hours)
Venue: PG Block- 7th Floor- MBA Seminar Hall

Convenor
Dr. G.S.ANANDHA MALA M.E.,Ph.D.
HOD/CSE

Co-ordinators
Dr. A. Arockia Abins - AP/CSE
Mr. Y. Justin Dhas - AP/CSE
Dr. S.Ahamed Ali - AP/CSE

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ICT ACADEMY

Department of Computer Science and Engineering Organized “CENTRE FOR YOUTH EMPOWERMENT” for CSE students in association with PayPal.

Along with a certification course on Data Analytics.

Date : 01.02.23 to 28.02.23

Co-ordinators:

- Dr. A. Arockia Abins - AP/CSE
- Mr. Y. Justin Dhas - AP/CSE
- Dr. S. Ahamed Ali - AP/CSE



JAM AND DEBATE

Sethu Mohanraj, Shri Hari and a first year CSE student teamed up to win through the 2 level of JAM and Debate rounds among the 30 teams participated.







EASWARI ENGINEERING COLLEGE
An Autonomous Institution Affiliated to Anna University
RAMAPURAM, CHENNAI

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Organizes

PROFESSIONAL AND CAREER DEVELOPMENT COUNSELLING

An Initiative under Center Of Excellence for **YOUTH EMPOWERMENT** ICTACADEMY

By **PayPal Employees**

POWER EMPower
EMPLOYEE VOLUNTEERING SESSION

24 FEB 2023
(10:00 AM - 12:30 PM)
MBA Seminar Hall, PG Block

Convener: **Dr. G. S. Anandha Mala**, Professor & Head / Computer Science and Engineering
Co Conveners: **Dr. A. Arockia Abins** Asst. Prof. / CSE, **Dr. S. Ahmed Ali** Asst. Prof. / CSE, **Mr. Y. Justin Dhas** Asst. Prof. / CSE

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PAYPAL

The department of CSE organized Professional and Career Development Counseling (Mock interview) session as a part of Center of Excellence for Youth Empowerment. The expert members from PayPal (30 members) volunteered the session and conducted the event. III and IV year students were benefited.

We thank ICT academy and PayPal team for organizing this event for our students.

Our sincere thanks to our Chairman sir and Co-Chairman sir, CD sir, Director sir and Principal sir for their continued support and guidance.



DEEPWOODS'23

PARTICIPANT NAME
VISHNUVARDHAN M

Event Name: SOLO INSTRUMENTAL

Date: 24-02-23

Venue: MADRAS CHRISTIAN COLLEGE (MCC)

Description: Participated in solo instrumental event (keyboard)

Winning status: RUNNER UP (2ND PLACE)

CASH PRICE 3k



MCADROIT'23

Team Members

YUVANRAJA-CSE-3rd year (EEC)
 NAVEEN KUMAR-CSE-3rd year (EEC)
 ADITYA.SM-CSE-1st Year (EEC)
 MAIN BHARATHI-CSE-1st year (SRM-IST)

Event Name: CHANNEL SURFING

Date: 25-02-2023

Venue: SRM EASWARI ENGINEERING COLLEGE

Winning status: 2st prize



"AN INVESTMENT IN KNOWLEDGE PAYS THE BEST INTEREST."

– BENJAMIN FRANKLIN



CODEATHON'23

K.S.Vishal (I CSE C) participated in the State Level Codeathon conducted by Prathyusha Engg. College on 25th February 2023.

KLA TENCOR SOFTWARE

Our students of III-CSE A participated in All college girls hackathon 2023 on the topic "Tech for education and inclusivity" organized by shooting stars foundation.

Team Members:

1. Avanthika M
2. Harittha A
3. Harishma S

They won the special mention award with a cash price of Rs.8,000 at KLA tencor software conducted on 25th and 26th February 2023.



PLACEMENTS

FEBRUARY 2023

19104055	KATHIRMANI S	Mphasis	Software Engineer	4 LPA
19104070	MOHAMED RASIK P	World Line, Mphasis	Technical Engineer	6 LPA, 4 LPA
19104089	PRADEEP T	City Union Bank, Mphasis	Relationship Manager, SE	3.9 LPA, 4 LPA
19104108	ROHIT KRISHNA S	Mphasis	Software Engineer	4 LPA
19104070	MOHAMED RASIK P	World Line, Mphasis	Technical Engineer	6 LPA, 4 LPA
19104020	DARSHITHA H	World Line	Technical Engineer	6 LPA
19104114	SAMRISH R	SONATA	Digital Technology Specialist	6 LPA
19104089	PRADEEP T	City Union Bank, Mphasis	Relationship Manager, SE	3.9 LPA, 4 LPA
19104095	PREETHI NIKITA DUNG DUNG	City Union Bank	Relationship Manager	3.9 LPA
19104084	Patrick christopher.M	INTELLIPAAT SOFTWARE SOLUTIONS	Buisness Development	7.25 LPA
19104113	SAMEER SHERIFF SM	INTELLIPAAT SOFTWARE SOLUTIONS	Buisness Development	7.25 LPA
19104168	YASHWANTH P	INTELLIPAAT SOFTWARE SOLUTIONS	Buisness Development	7.25 LPA
19104306	HEMALATHA R	INTELLIPAAT SOFTWARE SOLUTIONS	Buisness Development	7.25 LPA

EDITORIAL BOARD

HEAD OF DEPARTMENT

DR. G.S.ANANDHA MALA
PROFESSOR

FACULTY CO-ORDINATOR

MR. K. SHANKAR
ASSISTANT PROFESSOR

STUDENT CO-ORDINATORS

AVANTHIKA M III CSE

HARITTHA A III CSE

BALAJI B III CSE

HARIHARAN B III CSE

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