



EASWARI ENGINEERING COLLEGE

(AN AUTONOMOUS INSTITUTION)

BHARATHI SALAI, RAMAPURAM, CHENNAI 600089

**DEPARTMENT
OF
CSE**



CONNECTRIX

2022 - 2023

APRIL

VOLUME 2 , ISSUE 9



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

APRIL EDITION

2022-2023

VOLUME 2 , ISSUE 9

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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

STUDENTS AND FACULTIES ACHIEVEMENTS & AWARDS



METAFEST'23

M Vishnuvardhan (III year CSE) won First prize in the event "KEYBOARD KOMBAT" in TAKSHSHIILA'23 organized by CHENNAI INSTITUTE OF TECHNOLOGY, Chennai on 01.04.2023

"EDUCATION IS WHAT REMAINS AFTER ONE HAS FORGOTTEN WHAT ONE HAS LEARNED IN SCHOOL"
– ALBERT EINSTEIN

ONE WEEK QUIZ

Lijesh S has participated in the "ONE WEEK QUIZ" organized by the Indian Society of Technical Education (ISTE) held from 12.04.23 to 19.04.23





EXPERT TALK

Our department faculty , Mr. K Shankar was invited to give an expert lecture on the topic of "EXPERT TALK ON DESIGN THINKING" conducted by the department of Artificial Intelligence and Data Science of Sai Ram Engineering College on 03.04.23



"ONE CHILD, ONE TEACHER, ONE BOOK, ONE PEN CAN CHANGE THE WORLD"
– MALALA YOUSAFZAI



Our department faculty , Dr. A. Arockia Abins was invited to give an expert lecture on the topic of "EXPERT TALK ON PIPELINING IN ARCHITECTURE" conducted by the department of Artificial Intelligence and Data Science of Sai Ram Engineering College on 03.04.23



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TNEA CODE
1304

Department of Computer Science and Engineering

GUEST LECTURE

Ethics and Sustainability in CLOUD COMPUTING

Wednesday | 19/04/2023 | 1.30 pm to 3.30 pm

TRP Auditorium, EEC II, III CSE Students

Mr. Madhanraj Vasudevan
Director and Trainer
Hanet Solutions

Convenor
Dr. G. S. Anandha Mala, HOD / CSE

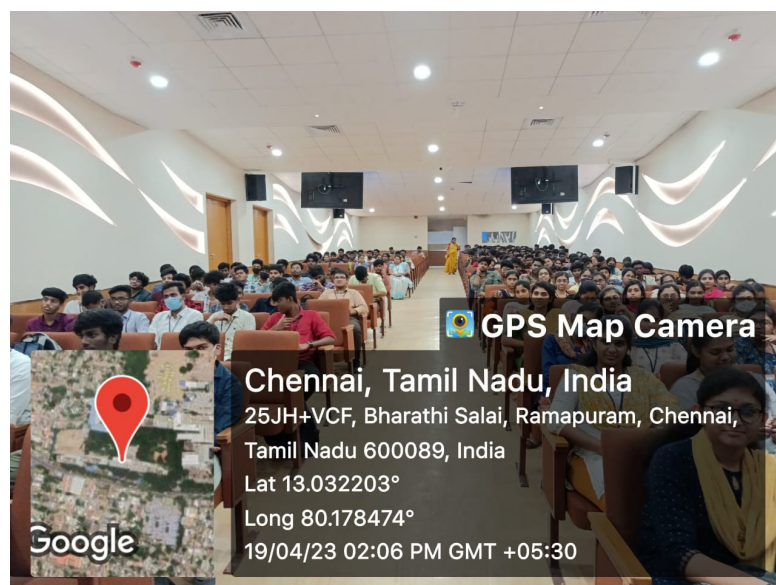
Co-Convenors
Dr. B. Padmavathi, Assistant Professor / CSE
Mrs. D. Kavitha, Assistant Professor / CSE
Dr. R. Sheeja, Assistant Professor / CSE

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GUEST LECTURE

Department of Computer Science and Engineering organized a Guest Lecture on "Ethics and Sustainability in CLOUD COMPUTING" for 2nd and 3rd year CSE students on 19.04.2023

Spokesperson:
Mr. MADHANRAJ VASUDEVAN
Director and Trainer
Hanet Solutions




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CORE TEACHING ON

MOBILE COMPUTING

TITLE 5G CORE NETWORK ARCHITECTURE

Tuesday | 25/04/2023 | 08.30 am to 10.00 am

TRP Auditorium, EEC III year CSE students

Mr. DURAISAMY U
Fault Management Engineer
Niscom Tele infra-Pvt Ltd.,

Convenor
Dr. G. S. Anandha Mala, HOD / CSE

Co-Convenors
Dr. S. Kayalvizhi, Professor / CSE
Dr. J. Deepa, Asst. Prof. / CSE | **Dr. A. Arokiya Abins**, Asst. Prof. / CSE

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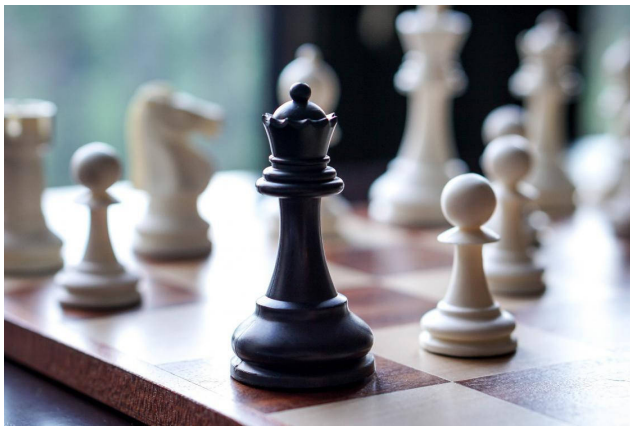
Department of Computer Science and Engineering organized a Guest Lecture on "5G CORE NETWORK ARCHITECTURE" for 3rd year CSE students on 19.04.2023

Spokesperson:
Mr. DURAISAMY U
Fault Management Engineer
Niscom Tele infra-Pvt Ltd.,

AADUKALAM 2022-23

CARROM (WOMEN'S)

TEJASHREE C (III CSE C) AND NIKTHA D (I CSE B) bagged the first place in CARROM conducted on 25.04.23 as part of AADUKALAM 2022-23.



CHESS (MEN'S)

LAKSHMAN (IV CSE A) AND SIVA SHANKAR (I CSE C) bagged the first and second places respectively in CHESS conducted on 25.04.23 as part of AADUKALAM 2022-23.

THROWBALL (WOMEN'S)

Women's Throwball team of Computer Science and Engineering bagged the second place in THROWBALL conducted on 26.04.23 as part of AADUKALAM 2022-23.



THROWBALL (WOMEN'S) TEAM

1. YOGA PREETHIKA A M (Captain) III CSE C
2. TRISHA N III CSE C
3. SARANYA S III CSE C
4. THIVYAASREE Y R III CSE C
5. SHREYA P III CSE C
6. S R IP R IY A T III CSE C
7. SIVA SANKARI S V III CSE C
8. NANDHINI III CSE B
9. HARINI P II CSE A
10. ANANDHA HARINI S K II CSE A
11. NITHYASHRI A II CSE B
12. AVANTHIKA G C I CSE A



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HARITTHA A III CSE

BALAJI B III CSE

HARIHARAN B III CSE

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