EASWARI ENGINEERING COLLEGE

(AN AUTONOMOUS INSTITUTION)

BHARATHI SALAI, RAMAPURAM, CHENNAI 600089

DEPARTMENT
OF
CSE

CONNECTRIX

2023 - 2024

SEPTEMBER

VOLUME 1

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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.

CONTENTS

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.

PLACEMENTS

S.No	REG NO	NAME	COMPANY NAME
1	310620104001	AADHITHYA R	Span Technology
2	310620104009	AKHILAN N	JMAN Group
3	310620104032	BHAVANA S	JMAN Group
4	310620104033	BURHAN AIJAZ	INGRAM MICRO
5	310620104035	DEEXITH P	JMAN Group
6	310620104037	DEVESH R	Propel
7	310620104040	DINESH S	ONE YES
8	310620104046	HAFEELUDDEEN V B T	JMAN Group
9	310620104051	HARIPRIYA G	INGRAM MICRO
10	310620104053	HARISHMA S	INGRAM MICRO
11	310620104058	JANARDHANA K	JMAN Group
12	310620104068	KAVIN R	HIBIZ
13	310620104075	LAYA PRATHAP NAMBIAR	INGRAM MICRO
14	310620104083	MONISHA S	Worldline

15	310620104095	NITHYASHREE I	INGRAM MICRO
16	310620104103	PRIYADHARSHINI P	INGRAM MICRO
17	310620104105	RAGHUL V	INGRAM MICRO
18	310620104113	ROHIDH G C	Worldline
19	310620104114	ROHITH C	Lister Technologies
20	310620104120	SAI SURYAA K	CAMS
21	310620104121	SAIPRIYA S	INGRAM MICRO
22	310620104128	SARAVANA KUMAR C	VisaiLabs
23	310620104140	SHRINILAMANGAI R	JMAN Group
24	310620104143	SIDESH S	Root Quotient
25	310620104158	TAUSEEF UL HASAN	Lister Technologies
26	310620104165	TRISHA S	CAMS
27	310620104171	YADAM KARTHIK	INGRAM MICRO

ALUMNI TALK

Inspiring and insightful Alumni talk was organised by accomplished individuals who ones walked the halls of our esteemed institution to share their personal journeys, experiences and wisdom with our current students.

ALUMNI TALK PROVIDES AS A PLATFORM FOR ENDURING CONNECTIONS FORGED WITHIN OUR ACADEMIC COMMUNITY AND A REFLECTION OF THE IMPACT OUR INSTITUTION HAS ON THE LIVES OF ITS GRADUATES.

DURING THE ALUMNI MEET, WE WERE ENLIGHTENED WITH THEIR VALUABLE INSIGHTS, PROVIDED US WITH NETWORKING OPPORTUNITIES, CAREER GUIDANCE, AND FNINSHED OFF WITH A Q&A SESSION, WHICH WAS BOTH MOTIVATIONAL AND INSPIRING FOR THE STUDENTS.

INDUSTRIAL VISIT (IV)

Students of 3rd year Computer Science department went to industrial visit on the month of September 2023 at the Tidel park Corporate tower.

INAUGURATION OF ACE AND CSI CLUB

The inauguration ceremony for the Association Of Computer Engineers (ACE) and the Computer Society Of India (CSI) took place on September 11, 2023. We were honored to have Mr. Anbuselvam M, an accomplished entrepreneur from Unipro Tech Solution Pvt. Ltd as our esteemed chief guest.

ELECTION RESULTS

ON THE MONTH OF SEPTEMBER, THE OFFICE BEARER ELECTION WAS HELD FOR THE ASSOCIATION OF COMPUTER ENGINEERS AND WERE SELECTED ACCORDINGLY. THE FACULTY MEMBERS AND THE STUDENTS OF THE CSE DEPARTMENT CONGRATULATE THE STUDENTS WHO HAVE BEEN SELECTED AS THE OFFICE BEARERS.

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(AUTONOMOUS)

Bharathi salai, Ramapuram, Chennai – 600089

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
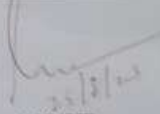
ACADEMIC YEAR 2023-2024

25.08.2023

CONGRATULATIONS

Faculty members and students of the Department of Computer Science and Engineering congratulate the following students who have been selected as Office Bearers for the Professional Society – Association of Computer Engineers for the year of 2023-2024.

NAME OF THE POST	WINNER	REG NO	YEAR/SEC
President	Janagan U S	310620104306	IV CSE B
Executive President	Hariharan B	310620104049	IV CSE A
Treasurer (Sponsorship)	Dinesh S	310620104040	IV CSE A
Treasurer (Internal Accountant)	Saipriya S	310620104121	IV CSE C
Vice President	Akil Chakravarthi A	310621104008	III CSE A
Secretary	Sunjay K S	310621104175	III CSE C
Joint Secretary	Mohammed Anees P V	310621104095	III CSE B

SYMPOSIUM COORDINATOR

HOD/CSE

EDITORIAL BOARD