EASWARI ENGINEERING COLLEGE

(AN AUTONOMOUS INSTITUTION)

BHARATHI SALAI, RAMAPURAM, CHENNAI 600089

DEPARTMENT
OF
CSE

CONNECTRIX

2023 - 2024
OCTOBER

VOLUME 1

ISSUE 5

EASWARI ENGINEERING COLLEGE
AUTONOMOUS

COMPUTER SCIENCE AND ENGINEERING

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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.

NEWSLETTER
OCTOBER EDITION
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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.

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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.
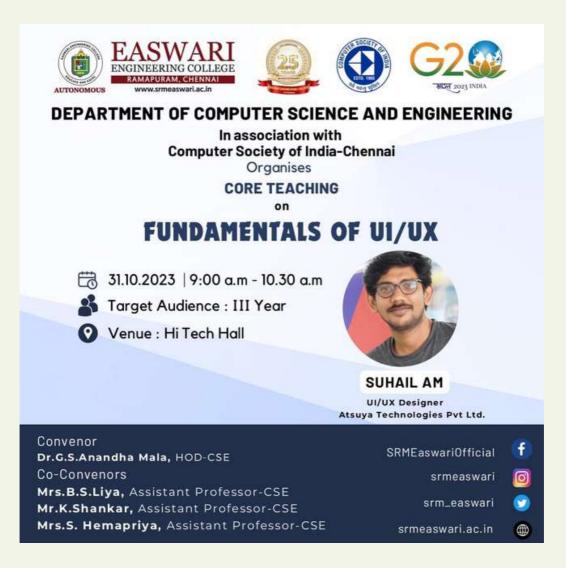
PLACEMENTS

S.No	REG NO	NAME	COMPANY NAME
1	310620104008	AKASH SARVESH M	MAVERIC system
2	310620104014	ANJANA S	ROX Hitech
3	310620104016	ARAVINDH M A	MAVERIC system
4	310620104022	ARVIND B	MAVERIC system
5	310620104023	ASHWIN KUMAR S	ARCADIA
6	310620104027	BALAJI B	KINAXIS
7	310620104031	BHARATHKUMAR J	MAVERIC system
8	310620104046	HAFEELUDDEEN V B T	JMAN Group
9	310620104043	GAYATHRI R	TATA ELXSI
10	310620104050	HARINI P	MAVERIC system
11	310620104054	HARITTHA A	MAVERIC system
12	310620104063	JOEL MERRITON R	LTTS
13	310620104070	KISHAN RAAJ N	MAVERIC system
14	310620104079	MANOJ E	LTTS

15	310620104093	NITHISH KUMAR R	ZOHO
16	310620104097	POOJA SRI K	KINAXIS
17	310620104098	PRAKASH S	MAVERIC system
18	310620104099	PRAMEDEISH S M	ZOHO
19	310620104101	PRETHE T	MAVERIC system
20	310620104103	PRIYADHARSHINI P	INGRAM MICRO
21	310620104121	SAIPRIYA S	INGRAM MICRO
22	310620104131	SETHU MOHAN RAJ	MUSIGMA
23	310620104153	SUBIKSHA M	MUSIGMA
24	310620104155	SUDHARSHAN S	TATA ELXSI
25	310620104158	TAUSEEF UL HASAN	Lister Technologies
26	310620104165	TRISHA S	CAMS
27	310620104171	YADAM KARTHIK	INGRAM MICRO

GUEST LECTURE

Inspiring and insightful Seminar on fundamentals of UI/UX was organised by accomplished individuals to share their personal journeys, experiences and wisdom with our current students.

AN ASTOUNDING AND A MOTIVATIONAL SEMINAR WAS GIVEN BY SKILLFUL INDIVIDUALS ON GUIDING THE STUDENTS FOR THEIR OVERSEAS CAREER.

AN IMPRESSIVE AND A CAREER GUIDING EXPERIENCE WAS GIVEN BY EDVOY ON INTERNATIONAL EDUCATIONAL OPPORTUNITIES AT ABROAD TO THE STUDENTS.
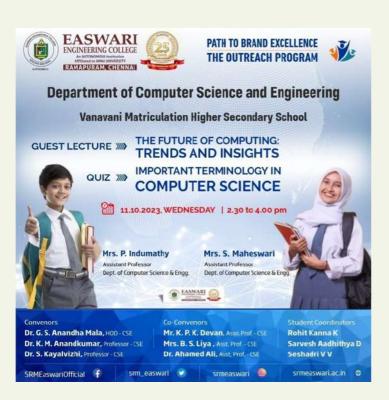
SERVICE EVENTS

Students of 3rd year Computer Science department went to organise a community service event on the month of october 2023.
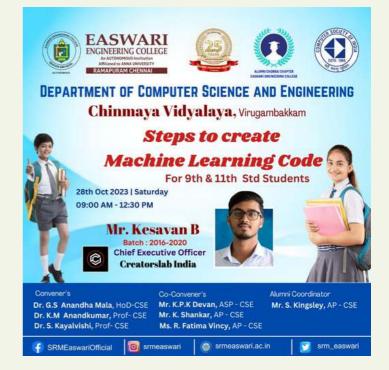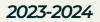
EDUCATIONAL EVENTS

On the month of october 2023 ,students from CSE department went to VANAVANI matriculation higher secondary school to give lecture on
THE FUTURE OF COMPUTING:TRENDS AND INSIGHTS to the school students.

An inspiring and a motivational seminar was given to the students of
CHINMAYA VIDYALAYA by our accomplished alumni on the topic of machine learning to impart great knowledge and wisdom.

WORKSHOP

ON THE MONTH OF OCTOBER, GOOGLE CLOUD WORKSHOP WAS ORGANISED BY OUR CSE DEPARTMENT ALONG WITH THE COMPUTER SOCIETY OF INDIA TO IMPART BASIC KNOWLEDGE ON CLOUD COMPUTING TO OUR STUDENTS.

EDITORIAL BOARD

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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