



EASWARI ENGINEERING COLLEGE

(AN AUTONOMOUS INSTITUTION)

BHARATHI SALAI, RAMAPURAM, CHENNAI 600089

DEPARTMENT
OF
CSE



CONNECTRIX

2022 - 2023

DECEMBER

VOULME 1, ISSUE 5



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

DECEMBER EDITION

2022-2023

VOULME 1, ISSUE 5

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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

EASWARI ENGINEERING COLLEGE
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Affiliated to Anna University
RAMAPURAM, CHENNAI

TNEA CODE 1304

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BRAND BUILDING ACTIVITY

CAREER GUIDANCE ON FUTURE TECHNOLOGIES

📅 03.12.2022 ⌚ 10.00 AM to 12.00 NOON
📍 Hi-Tech Hall - I, EEC

Velammal Vidyalaya School Students

Convener: **Dr. G. S. Anandha Mala**, Professor & Head / Department of CSE

Coordinators
Dr. J. Deepa Mrs. A. Jeba Sheela Dr. A. Moorthy Ms. B. Shyamala Gowri

BRAND BUILDING ACTIVITY

Department of Computer Science and Engineering Organises a Brand Building Activity for Velammal Vidyalaya School Students on 13.10.2022

GUEST LECTURE

Department of Computer Science and Engineering Organises Guest Lecture on Latest Technologies in software Development for II Year CSE students on 02.12.2022

Spokesperson:
Ms.J.Narmatha
Software Analyst
Bounteous.

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GUEST LECTURE

LATEST TECHNOLOGIES IN SOFTWARE DEVELOPMENT

📅 FRIDAY | 02.12.2022 | 3.00 PM - 4.00 PM
📍 Google Meet <https://meet.google.com/mtp-ewjc-syo>

Ms. J. Narmatha
Software Analyst
Bounteous (India)

Convener
Dr. G. S. Anandha Mala
Professor & Head
Department of CSE

Coordinators
Ms. Dharaniya. R
Assistant Professor / CSE
Ms. Fatima vincy R
Assistant Professor / CSE
Dr. Vishnu Priya G
Assistant Professor / CSE

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MOU SIGN



Easwari Engineering college signed a Memorandum of Understanding with L&T Edutech Chennai. The MoU is signed and exchanged in presence of Dr.R.Sivakumar, Chariman SRM Gruop of institutions , Ramapuram&Trichy campus and Mr.S.N Subrahmanyam, Cheif Executive officer and Managing Director, L&T Edutech Limited. During the function Thiru.S.Niranjan,Co chairman,SRM Group of Institutions Ramapuram&Trichy campus. Mr.Febin M.F Head - college connect L&T Edutech and the team were present.

ONE CREDIT COURSE-CSE

**Offered one credit course in association with
Copper Cloud**



CopperCloud IoTech
Sense | Control | Automate

TOTAL REGISTERED	738
TOTAL CLEARED	580

S.N O	Course Name	CSE		ECE		EEE		IT		MECH	
		Registe red	Compl eted	Regist ered	Comple d	Regist ered	Co mpl eted	Regis tered	Co mpl ete d	Regist ered	Co mpl eted
1	Industry Tools, Techniques and Practices for Developing Embedding Solutions	4	3	37	35	-	-	-	-	-	-
2	Industry approach to create cyber physical IoT Solutions as stepping stone to Industry 4.0	13	13	34	24	-	-	24	19	-	-
3	Building WebApp with Python & Django	73	45	41	30	-	-	171	133	-	-
4	Cloud Computing Fundamentals & Practices using AWS Cloud Platform	20	15	13	10	1	-	6	4	5	5
5	DevOps – A Practical Approach for Software Solutions in Industry	39	33	14	8	1	-	83	68	-	-
6	IT Project Life Cycle Management fundamentals – Waterfall and Agile Practices	46	40	21	18	1	-	91	77	-	-
TOTAL		195	149	160	125	3	0	375	301	5	5

PLACEMENTS

DECEMBER 2022

1	19104029	AM ABUBUCKER SIDDIQUE	World Line	5 LPA
2	19104033	DEEPAKRAJ R	TATA ELAXI	4 LPA
3	19104040	DHARSHINI. G	TATA ELAXI, ATOS	4 LPA
4	19104049	GAYATHRI.T.R	HITACHI	6.5 LPA
5	19104069	MANASVINI.J	World Line	4 LPA
6	19104071	SEENUVASAN V	World Line	4 LPA
7	19104076	SWETHA M	HITACHI	4 LPA
8	19104081	THAMIZHSELVAM R	World Line	5 LPA



ONGOING ACTIVITIES



END SEMESTER EXAMINATION



SUBMITTED NBA PREQUALIFIER



e-SAR submission is in progress



MoU with ZUSTPE is in progress



Department website Updation



Consultancy work with VCIDEX solutions privated Ltd

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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