



# EASWARI ENGINEERING COLLEGE

( AN AUTONOMOUS INSTITUTION )

BHARATHI SALAI, RAMAPURAM, CHENNAI 600089

DEPARTMENT  
OF  
CSE



**CONNECTRIX**

2022 - 2023

SEPTEMBER

VOLUME 1, ISSUE 2



# 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 SEPTEMBER EDITION 2022-2023 VOLUME 1, ISSUE 2

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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.

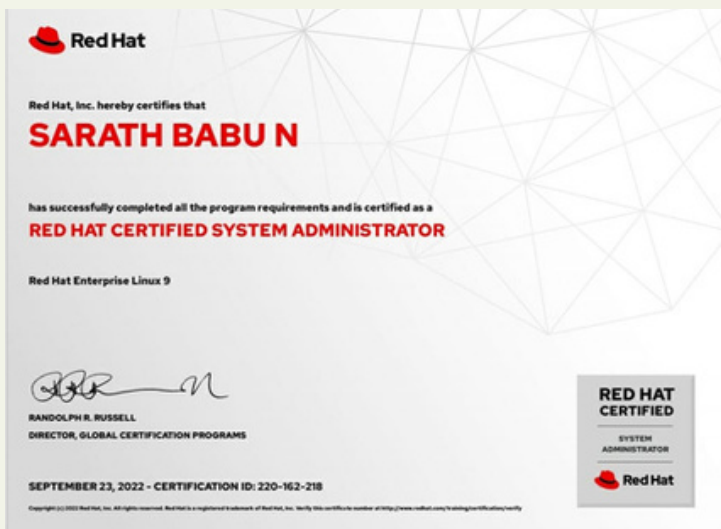
**Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

**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.



# STUDENTS ACHIEVEMENTS AND AWARDS



## RED HAT CERTIFICATION

We are happy to share that, Sarath Babu N, 4th Year - CSE C, has completed and is certified as a Redhat System Administrator.

“ALL OUR DREAMS CAN COME TRUE IF WE HAVE THE COURAGE TO PURSUE THEM.”  
— WALT DISNEY

## INDIA BOOK OF RECORDS

Vishnuvardhan M of Tiruvallur, Tamil Nadu, has been finalized as a title, 'Appreciation' under India Book of Records. for composing music for 11 songs, as confirmed on September 16, 2022.



# DEPARTMENT ACTIVITIES



## CERTIFICATION PROGRAM

The students of CSE department took part in Student certification program on creativity, problem solving and decision making which was conducted by Udemy and ICT Academy from 1st September 2022 to 6th September 2022.

Resource persons:

Dr. Mathew Thomas (Udemy)

Mr. Ganesh Balasubramanian (ICT)

**GIVE THE WORLD THE BEST YOU HAVE, AND THE BEST WILL COME TO YOU.**

**– MADELINE BRIDGE**

## THEORY TO PRACTICE LECTURE

The students of CSE department took part in theory to practice lecture which was organized by PALS at IIT Madras on 1st September 2022 on the topic "Groundwater Contamination and Remediation".

Spokesperson:

Dr. Indumathi M. NAMBI

(Professor, Department of Civil)







## WORKSHOP

Mr. K. Shankar (Assistant, from the CSE department, conducted a workshop at Shri Krishnaswamy College for Women on 30th September. The workshop was for the Department of Commerce on Coding for Beginners using Python.

**"THE BIGGEST ADVENTURE YOU CAN EVER TAKE, IS TO LIVE THE LIFE OF YOUR DREAMS."**

**– OPRAH WINFREY**

## BOX CRICKET

The department of Computer Science and Engineering organized Box Cricket on 26th September 2022 .



Student co-ordinators: Sanjay N  
Kaarthic Varun K  
Balaji B  
Deepakraj R

# PLACEMENTS

## SEPTEMBER 2022

S.NO	Register Number	Name of the Student	PLACEMENT
1	19104003	ADARSH SRINIVAS V	CTS GENC ELEVATE
2	19104004	ADITHYA NAGARAJ R	INGRAM MICRO, TCS NINJA
3	19104007	ANIRUDH K N	MBIIT WIRELESS, TCS NINJA, CTS GENC, IDP
4	19104009	Arun.B.S	TCS NINJA
5	19104010	ARUNACHALAM. S	INGRAM MICRO
6	19104022	DEEKSHA. R	CTS GENC ELEVATE
7	19104024	DHAMINI DEVARAJ	TCS NINJA
8	19104029	DILLI RANI R	TCS NINJA, KINAXIS
9	19104037	HASITHA V	CTS GENC
10	19104040	HRITHIK S	CTS GENC
11	19104045	JEMIMAH JOYCE X	INGRAM MICRO, TCS NINJA
12	19104046	JISHO J	ZOHO, TCS NINJA
13	19104049	KAARTHIC VARUN.K	URJANET, TCS NINJA, CTS GENC
14	19104054	KARTHIKEYAN S	CTS GENC
15	19104060	LAVANYA M	Tiger Analytics
16	19104062	MADHESHE T	CTS GENC

[illegible]



S.NO	Register Number	Name of the Student	PLACEMENT
43	19104144	SUVETHA SRI R P	INGRAM MICRO
44	19104145	SWATHI M	TCS NINJA, CTS GENC ELEVATE
45	19104147	SWETHA B	INGRAM MICRO
46	19104151	TADIPARTHI CHAKRIKA	CTS GENC ELEVATE
47	19104155	UMA SRUTHI P	Kaar Technologies, TCS DIGITAL
48	19104157	VARSHINI S	TCS NINJA, IDP
49	19104158	VARUN KUMAR M	CTS GENC ELEVATE
50	19104165	VISHWADHARANI S	CTS GENC ELEVATE
51	19104166	YASHAWINI S	INGRAM MICRO
52	19104169	YASWANT B	CTS GENC ELEVATE
53	19104173	YUVARAJ R	CTS GENC TCS
54	19104309	MOHAMED ADHIL N H J	NINJA

# EXTRA CURRICULAR ACTIVITIES

## NAKSHATRA 2022



### VARIETY

We are happy to share that, Yuvanraj A from III CSE C has won the second place in variety at VELS NAKSHATRA held on 5th september 2022 .

"REAL CHANGE, ENDURING CHANGE, HAPPENS ONE STEP AT A TIME."

— RUTH BADER GINSBURG

### RJ HUNT

We are happy to share that, Dinesh S from III CSE A has won the second place in Radio Jockey at VELS NAKSHATRA held on 6th september 2022 .



# ONAM



***STUDENTS FROM CSE DEPARTMENT PARTICIPATED IN ONAM CELEBRATION  
17/09/2022***



# EDITORIAL BOARD

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**HARITTHA A III CSE**  
**BALAJI B III CSE**  
**HARIHARAN B III CSE**

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