

# EASWARI ENGINEERING COLLEGE (AN AUTONOMOUS INSTITUTION)

BHARATHI SALAI, RAMAPURAM, CHENNAI 600089



CONNECTRIX

2023 - 2024 **FEB** 

**VOLUME 2 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
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### **CONTENTS**

- Placements
- Guest Lecture
- Service events
- Educational events
- Workshops



#### PROGRAMME EDUCATIONAL OBJECTIVES

#### PEO<sub>1</sub>

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<sub>2</sub>

Graduates will have foundation in mathematical, scientific and computer science and engineering fundamentals necessary to formulate, analyze and solve engineering problems.

#### PEO<sub>3</sub>

Graduates will have the potential to apply their expertise and current technologies across multiple disciplines to solve real world challenges and research issues.

#### PEO<sub>4</sub>

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<sub>3</sub>

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 researchbased 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**



CSE Student Rishal Cheran got an offer in Virtusa with CTC 45.6 LPA

# **PLACEMENTS**

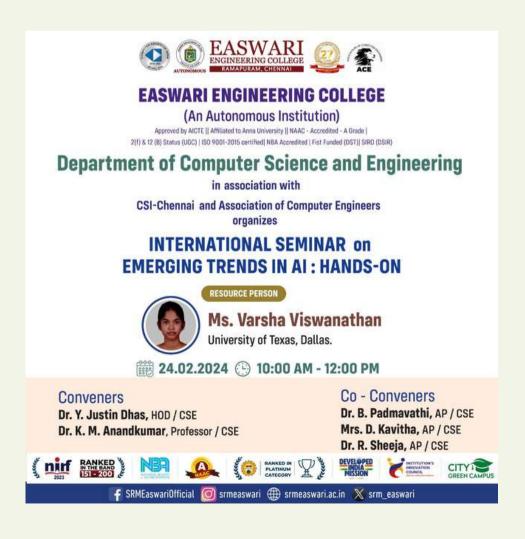
Aiswarya S	TCS Digital
S Balaji	TCS Digital
BharanidharanG	TCS Digital
Bhavana S	TCS Digital
Madhan Raj R	TCS Digital
S Nithish	TCS Digital
Sai Suryaa K	TCS Digital
Saisuraj Shankar	TCS Digital
Srinivas Madhavan	TCS Digital
Ajith S	TCS Ninja
Akash Ramakrishnan	TCS Ninja
Aravindh R	TCS Ninja
Arvind B	TCS Ninja
Devnanda Kurup	TCS Ninja
Haripriya G	TCS Ninja
	S Balaji  BharanidharanG  Bhavana S  Madhan Raj R  S Nithish  Sai Suryaa K  Saisuraj Shankar  Srinivas Madhavan  Ajith S  Akash Ramakrishnan  Aravindh R  Arvind B  Devnanda Kurup

# **PLACEMENTS**

Jubbair Ahmad M	TCS Ninja
Kishore Kumar B	TCS Ninja
Sasi Madha	TCS Ninja
Nandhini Kandaswamy	TCS Ninja
Nila Baaradhy I	TCS Ninja
Nithin V	TCS Ninja
Roshan GK	TCS Ninja
Saipriya S	TCS Ninja
Shreenidhi KS	TCS Ninja
Shrihari S	TCS Ninja
Shrinilamangai R	TCS Ninja
Sivapriyadarshan Nil	TCS Ninja
VS Sree	TCS Ninja
Srinivasan S	TCS Ninja
Yemini Gehlot	TCS Ninja
	Kishore Kumar B  Sasi Madha  Nandhini Kandaswamy  Nila Baaradhy I  Nithin V  Roshan GK  Saipriya S  Shreenidhi KS  Shrihari S  Shrinilamangai R  Sivapriyadarshan Nil  VS Sree  Srinivasan S

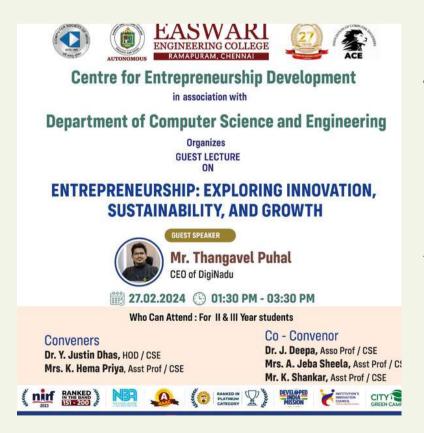
## **GUEST LECTURE**

Exciting insights into emerging trends in AI were unveiled during a guest lecture conducted by Ms. Varsha Viswanathan from the University of Texas, Dallas, at our Computer Science department's international seminar. Participants gained handson experience and valuable knowledge, marking a significant contribution to our understanding of AI advancements.



The Computer Science department organized a fascinating guest lecture on how cloud computing revolutionizes business operations. Mr. Anupriyan shared practical insights on using cloud technology to boost efficiency and innovation in modern businesses.





The recent guest lecture on entrepreneurship explored innovation, sustainability, and growth, emphasizing the vital role of technology in startups. Attendees engaged in discussions on sustainable business practices, highlighting pathways for long-term success in entrepreneurship.

### **WORKSHOPS**

Our recent workshop, led by Associate Professor Gopinath from KCG College of Technology, delved into the art of crafting documents with software tools. Students gained invaluable insights on leveraging technology to refine their writing, marking another successful initiative in our pursuit of academic excellence.



The Computer Science Department, in collaboration with the International Relations Department, hosted an enlightening international workshop on the learning process. Dr. Anthony Devine, esteemed Director of Learning and Teaching, led the event. This dynamic collaboration facilitated a rich exchange of ideas and perspectives, fostering a deeper understanding of learning paradigms at an international level.



## STUDENT'S ACHIEVEMENT

The department of Computer Science and Engineering, Easwari Engineering College,is happy to share that I year CSE student Tarun R R have won 2 gold medals and 2 silver medals prize organised by 7th Kespa tamilnadu state level inter collegiate Tournament in SDAT Dolphin academy, chennai on 17th and 18th February 2024



The department of Computer Science and Engineering, Easwari Engineering College,is happy to share that IV year CSE student Yuvanraj. A have won 2 Seond Prizes in Channel Surfing event PRAGATI'24 and CYBERFEST2K24 organised by DG Vaishnav College, chennai on 28th and 29th February 2024





Sorna Kaviya, Sandhya C, Shanthi Krithika, Thithiksha S & Rahul V of III CSE C attended the AI in Industry Workshop organised by the White Hat Hackers Club of SRM IST, Vadapalani on 29.02.24 The students of 3rd year CSE A won the 3rd price at the Project day 2024 for their innovative project of CyberGrip: Enhanced EMG Bionic Hand.





Vishal. K. S of 2nd year, Computer Science and Engineering Department has secured a 2nd Prize in the Flash Code and active participation in the Web Design and Break the Query Technical Events conducted at SIMATS Engineering - Technical Symposium - 14 Feb 24

# EDITORIAL BOARD

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