



EASWARI ENGINEERING COLLEGE

AUTONOMOUS

DEPARTMENT
OF
CSE



CONNECTRIX

2022 - 2023

NOVEMBER

VOLUME 1, ISSUE 4



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

NOVEMBER EDITION

2022-2023

VOLUME 1, ISSUE 4

CONTENTS

- Department Activities
- Students Achievements and Awards
- Placements
- Nptel Results



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
An Autonomous Institution
Approved to Anna University
RAMAPURAM, CHENNAI

TNEA CODE 1304

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WORKSHOP

PERSONALITY DEVELOPMENT FOR BETTER PROSPECTS

RESUME WRITING

TUESDAY | 15.11.2022 | 9.00 AM - 11.00 AM

Gallery Hall, First Floor, Block V

For III and IV CSE Students

Prosper
Progress
Persevere
Practise
Prepare

Mrs. Suchithra Manikandan
Language Trainer

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

Coordinators
Dr. K. M. Anandkumar Asst. Prof. / CSE
Dr. R. Sheeja Asst. Prof. / CSE
Dr. B. Padmavathi Asst. Prof. / CSE
Mrs. D. Kavitha Asst. Prof. / CSE

WORKSHOP

The Department of Computer Science and Engineering in association with EEC-CSI Chapter organized a workshop on "Personality Development for Better Prospects - Resume Writing" for the III CSE students on 15.11.2022.

Resource Person:

Mrs. Suchitra Manikandan
Freelance Language Trainer

"THE BEST WAY TO PREDICT YOUR FUTURE IS TO CREATE IT."

—ABRAHAM LINCOLN

CORE TEACHING

The Department of Computer Science and Engineering in association with EEC-CSI Chapter organized a Core Teaching on "Statistical methods for Machine Learning using Python" for the IV CSE students on 16.11.2022.

Resource Person:

Dr.P.MURUGESAN

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CORE TEACHING ON DATA SCIENCE & BIG DATA ANALYTICS

STATISTICAL METHODS FOR MACHINE LEARNING USING PYTHON

WEDNESDAY | 16.11.2022 | 09.20 AM - 10.30 AM

Gallery Hall, 1 Floor, Block V

Final year CSE Students

Dr. P. Murugesan

Convenor
Dr. G. S. Anandhamala
Professor & Head
Department of CSE

Coordinators
Mr. P. HariKumar, Assistant Professor / CSE
Mrs. D. Kavitha, Assistant Professor / CSE
Mrs. B. Shyamala Gowri, Assistant Professor / CSE
Dr. S. Ahamed Ali, Assistant Professor / CSE

DEPARTMENT ACTIVITIES



EASWARI ENGINEERING COLLEGE
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RAMAPURAM, CHENNAI

25
TH ANNIVERSARY

TNEA CODE 1304

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GUEST LECTURE

ART OF WRITING RESEARCH PAPER

WEDNESDAY | 16.11.2022 | 11.00 AM - 12.30 AM

Gallery Hall, I Floor, Block V

Final year CSE Students

Dr. S. Gopinath
Assistant Professor (S.G)
KCG College of Technology, Chennai

Convener
Dr. G. S. Anandhamala
Professor & Head
Department of CSE

Coordinators
Dr. K. M. Anandkumar, Professor / CSE
Dr. R. Sheeja, Assistant Professor / CSE
Dr. B. Padmavathi, Assistant Professor / CSE
Mrs. D. Kavitha, Assistant Professor / CSE

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GUEST LECTURE

The Department of Computer Science and Engineering in association with EEC-CSI Chapter organized a Guest Lecture on "Art of Writing Research Paper" for the IV CSE students on 16.11.2022.

Resource Person:

Dr.S.Gopinath

Assistant Pofessor(S.G)

KCG college of engineering

"EDUCATION IS THE PASSPORT TO THE FUTURE, FOR TOMORROW BELONGS TO THOSE WHO PREPARE FOR IT TODAY."

—MALCOLM X.

CORE TEACHING

The Department of Computer Science and Engineering in association with EEC-CSI Chapter organized a Core Teaching on "Business Intelligence and Analytics-Tavleau" for the IV CSE students on 22.11.2022.

Resource Person:

Mr.Aravind Raman T

Senior Data Reporting & Visualization

Specialist,Dow Chemicals Pvt.Ltd,Chennai



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25
TH ANNIVERSARY

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CORE TEACHING

BUSINESS INTELLIGENCE AND ANALYTICS

+ a b l e a u

TUESDAY | 22.11.2022 | 09.00 AM - 11.30 AM

Mr. Aravind Raman K
Senior Data Reporting &
Visualization and Specialist
Dow Chemical's Pvt. Ltd.,

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

Coordinators
Dr. S. Kayalvizhi, Professor / CSE
Mr. K. Shankar, Assistant Professor / CSE
Dr. A. Moorthy, Assistant Professor / CSE

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CORE TEACHING

**BEGINNER'S GUIDE TO WEKA
A TOOL FOR DATA MINING
AND ANALYTICS**

FRIDAY | 25.11.2022 | 10.00 AM - 12.00 PM
Gallery Hall, First Floor, Block V

Mr. M. Bhuvanachandra
Full Stack Developer
SOCGEN

Participants: Third CSE Students

Convener: Dr. G. S. Anandha Mala, Professor & Head / Department of CSE
Coordinators: Dr. S. Kayalvizhi, Professor / CSE, Dr. R. Sheeja, Asst. Prof. / CSE, Dr. B. Padmavathi, Asst. Prof. / CSE, Mrs. D. Kavitha, Asst. Prof. / CSE

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GUEST LECTURE

The Department of Computer Science and Engineering in association with EEC-CSI chapter organized a core teaching on "Beginner's Guide to WEKA -A Tool for Data Mining and Analytics" for III year CSE students on 21.11.2022.

Resource Person(s):
Mr.M.Bhanuchandra
Full Stack Developer
SOGEN

GUEST LECTURE

The Department of Computer Science and Engineering in association with EEC-CSI chapter organized a core teaching on "Machine Learning and it's Ethics" for IVth year CSE students on 26.11.2022.

Resource Person(s):
Ms.V.Sri Divya
Associate Software Engineer
Hexaware,Chennai

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CORE TEACHING

**MACHINE LEARNING
AND ITS ETHICS**

FRIDAY | 25.11.2022 | 11.30 AM - 12.30 PM
ONLINE MODE

Ms. Sri Divya V
Associate Software Engineer
Hexaware, Chennai.

Participants: Final year CSE Students

Convener: Dr. G. S. Anandha Mala, Professor & Head / Department of CSE
Coordinators: Ms. A. Abirami, Assistant Professor / CSE, Ms. S. Bhuvanewari, Assistant Professor / CSE

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The Department of Computer Science and Engineering in association with ACE organized a webinar on "A career Path in Data Science" for the III & IV CSE students on 26.11.2022.

Resource Person:
MS. ISWARIA GNANADASS
Stevens Institute of Technology
New Jersey

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Association of Computer Engineers

organizes **ONLINE**
International Webinar on

A CAREER PATH IN DATA SCIENCE

Saturday | 26.11.2022 | 9.00 am - 10.30 am

Ms. Iswaria Gnanadass
Stevens Institute of Technology
New Jersey, USA

Participants: Third & Final year CSE Students

Convener: Dr. G. S. Anandha Mala, Professor & Head / Department of CSE
Coordinators: Ms. A. Abirami, Asst. Prof. / CSE, Ms. S. Bhuvanewari, Asst. Prof. / CSE, Dr. J. Deepa, Asst. Prof. / CSE, Ms. B. Shyamala Gowri, Asst. Prof. / CSE

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GUEST LECTURE

The Department of Computer Science and Engineering in association with EEC-Alumni Students Chapter and CSI Chennai organized a guest Lecture on "Visual Perception with Deep Learning" for IV year CSE students on 21.11.2022.

Resource Person(s):

Ms. Dhivya S
Software Developer,
Zoho Corporation.

Ms. Dhanya S
Programmer Analyst,
Cognizant Technology Solutions.

"YOU CAN DISCOVER MORE ABOUT A PERSON IN AN HOUR OF PLAY THAN IN A YEAR OF CONVERSATION."
—PLATO

GUEST LECTURE

The Department of Computer Science and Engineering in association with EEC-CSI Chapter organized a webinar on "Data Science" for the V CSE students on 21.11.2022.

Resource Person:
MS.J.NARMATHA
Software Analyst
Bounteous (India)

STUDENTS ACHIEVEMENTS AND AWARDS



INLINGUA

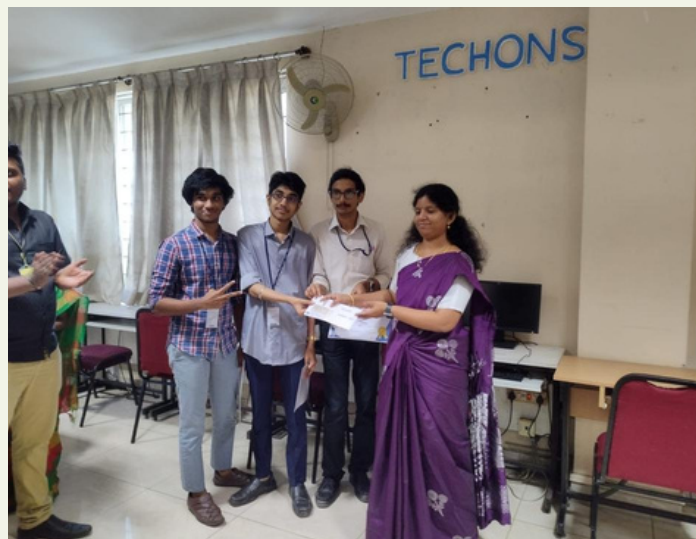
We are happy to share that , R Harish Raghavendar , 2nd year -CSE A, has completed and certified from "inlingua".

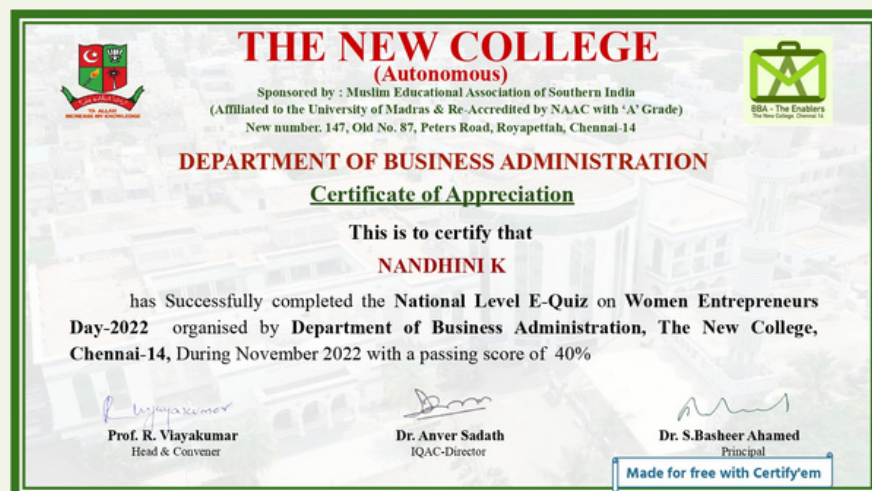
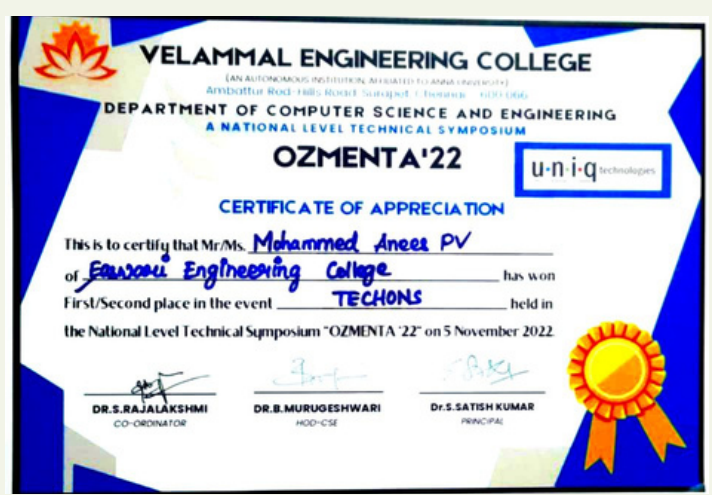
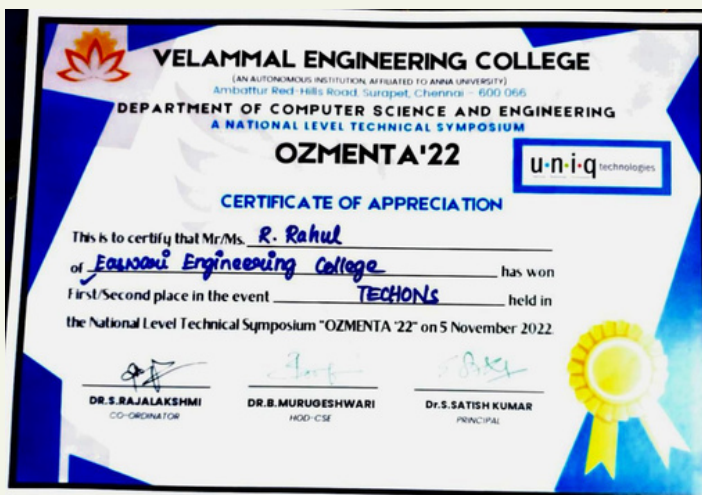
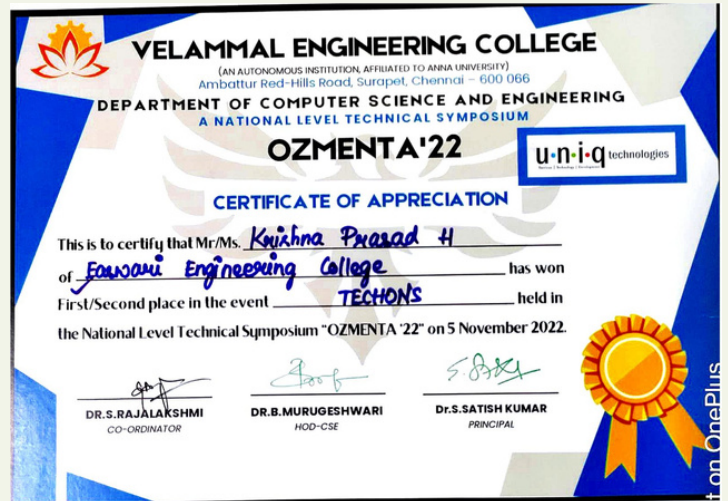
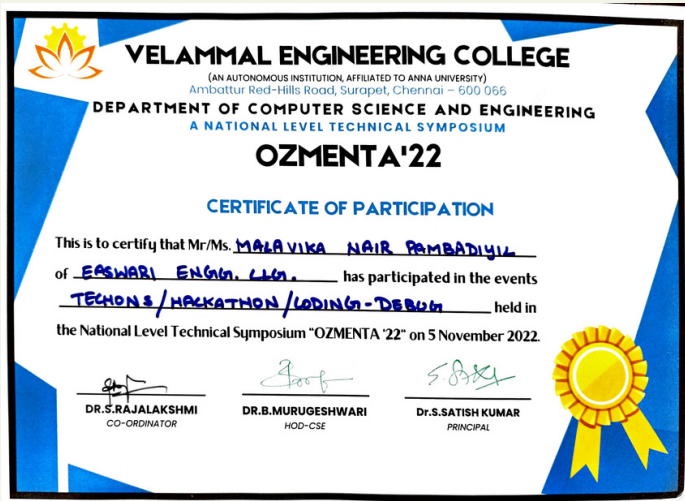
"EDUCATION IS THE MOST POWERFUL WEAPON YOU CAN USE TO CHANGE THE WORLD."

—B.B. KING

OZMENTA '22

We are happy to announce that II CSE B students has won the first prize in the event named TECHONS conducted by Velammal Engineering college on 5th November 2022.





PLACEMENTS

NOVEMBER 2022

S.NO	REGISTER NUMBER	NAME OF THE STUDENT	PLACEMENT
1	19104008	APARNA V S	Tech Mahindra, TCS NINJA
2	19104050	KAMALESHWARAN P	Tech Mahindra, TCS NINJA
3	19104053	KARTHICK S	Customer Analytics
4	19104058	KUMARAN S	Customer Analytics
5	19104068	MEHANETHRA M	Tech Mahindra
6	19104069	Mohamed Rafi	DISYS
7	19104077	MYTHREYEE M	Customer Analytics
8	19104103	RENOOH S	TOKSKILL LEARN
9	19104104	RIAZ AHAMED K A	Tech Mahindra
10	19104112	SAI SANTHOSH V C	Tech Mahindra
11	19104124	SHAFIQ M	Tech Mahindra
12	19104135	SIVASHANMUGAM B	Customer Analytics
13	19104143	SUSHANTH V	Latent View, LTI, Tech Mahindra
14	19104148	SWETHA M	Tech Mahindra, Customer Analytics, HITACHI
15	19104161	VASUNTHURA M	Customer Analytics, TCS NINJA
16	19104164	VIJAYKUMAR K	Customer Analytics

NPTEL RESULTS

NOVEMBER 2022

S.NO	REGISTER NUMBER	NAME OF THE STUDENT	COURSE NAME	CERTIFICATE TYPE
1	310621104040	GOKULRAM S A	Programming In Modern C++	Elite
2	310621104036	Dravid kumar B	Programming In Modern C++	Elite+Silver
3	310621104127	RAHUL R	Programming In Modern C++	Elite
4	310621104066	KARTHIKEYAN J S	Programming In Modern C++	Elite
5	310621104081	LAKSHMI A	Programming In Modern C++	Successfully completed
6	310621104098	MURALI KRISHNAN N	Programming In Modern C++	Elite
7	310621104116	POOJA B	Programming In Modern C++	Elite
8	310621104118	PRAISELINE J	Programming In Modern C++	Elite
9	310621104124	PRITHIKA R	Programming In Modern C++	Elite
10	310621104125	PULIGUNDLA VENKATANAGA S DEEPTI	Programming In Modern C++	Elite+Silver
11	310621104145	SAMYUDHA K	Programming In Modern C++	Successfully completed
12	310621104176	SUVARNA NARAYANAN B	Programming In Modern C++	Elite+Silver

NPTEL RESULTS

NOVEMBER 2022

S.NO	REGISTER NUMBER	NAME OF THE STUDENT	COURSE NAME	CERTIFICATE TYPE
1	310620104001	AADHITHYA R	Introduction To Internet Of Things	Successfully completed
2	310620104011	AKSHAYA S	Cryptography And Network Security	Elite
3	310620104021	ARUNRAHUL S	Introduction To Internet Of Things	Successfully completed
4	310620104023	ASHWIN KUMAR S	Introduction To Internet Of Things	Successfully completed
5	310620104028	BALAJI S	Introduction To Internet Of Things	Elite
6	310620104037	DEVESH R	Introduction To Internet Of Things	Successfully completed
7	310620104049	HARIHARAN B	Introduction To Internet Of Things	Successfully completed
8	310620104052	HARISH VAITHILINGAM A	Introduction To Internet Of Things	Elite
9	310620104053	HARISHMA S	Introduction To Internet Of Things	Elite
10	310620104076	MADHA SASIPRIYA	Introduction To Internet Of Things	Successfully completed
11	310620104077	MADHAN RAJ R	Introduction To Internet Of Things	Successfully completed
12	310620104086	NANDHINI N	Introduction To Internet Of Things	Successfully completed
13	310620104097	POOJA SRI K	Software Project Management	Successfully completed

S.NO	REGISTER NUMBER	NAME OF THE STUDENT	COURSE NAME	CERTIFICATE TYPE
14	310620104101	T PRETHE	Software Project Management	Successfully completed
15	310620104104	RADHIKA DEVI V S	Introduction To Internet Of Things	Successfully completed
16	310620104109	RAJKUMAR S	Introduction To Internet Of Things	Successfully completed
17	310620104111	RENY ABESHA S	Introduction To Internet Of Things	Successfully completed
18	310620104137	SHREENIDHI K S	Introduction To Internet Of Things	Successfully completed
19	310620104138	SHREYA P	Introduction To Internet Of Things	Successfully completed
20	310620104150	SRIPRIYA T	Introduction To Industry 4.0 And Industrial Internet Of Things	Elite+Silver
21	310620104153	SUBIKSHA M	Cryptography And Network Security	Elite+Silver
22	310620104154	SUDARMANI R	Cryptography And Network Security	Successfully completed
23	310620104158	TAUSEEF UL HASAN	Programming In Modern C++	Elite
24	310620104160	THANSIL MOHAMED S	Cryptography And Network Security	Elite+Silver
25	310620104162	THIVYAASREE Y R	Introduction To Industry 4.0 And Industrial Internet Of Things	Elite+Silver
26	310620104165	TRISHA S	Cryptography And Network Security	Elite+Silver

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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
EASWARI ENGINEERING COLLEGE (AUTONOMOUS)

BHARATHI SALAI, RAMAPURAM, CHENNAI 600-089