



EASWARI ENGINEERING COLLEGE

(AN AUTONOMOUS INSTITUTION)

BHARATHI SALAI, RAMAPURAM, CHENNAI 600089

DEPARTMENT
OF
CSE



CONNECTRIX

2022 - 2023

AUGUST

VOLUME 1, ISSUE 1



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

AUGUST EDITION

2022-2023

VOLUME 1, ISSUE 1

CONTENTS

- Department Activities
- Students Achievements and
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- curricular Activities



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

NEWSLETTER

MONTHLY UPDATED NEWS



SMART INDIA HACKATHON

We the department of CSE feel very happy to share that the team "Hack 'N' Whack" participated in Smart India Hackathon in Mumbai have won the "We School Inspiration Award" with cash prize of Rs. 25,000/-.

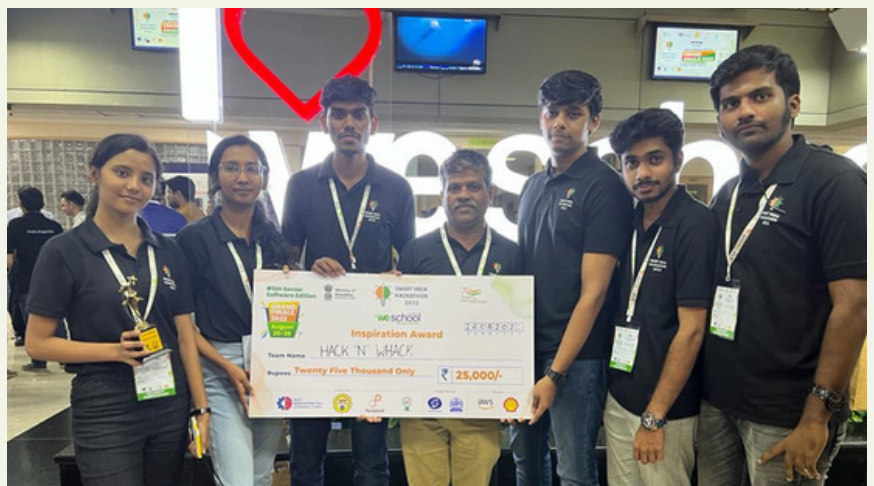
"EDUCATION IS THE MOST POWERFUL WEAPON WHICH YOU CAN USE TO CHANGE THE WORLD."
— NELSON MANDELA.

Mentor :

Mr. K. P. K. Devan
(Asso. Prof / CSE)

Team Members :

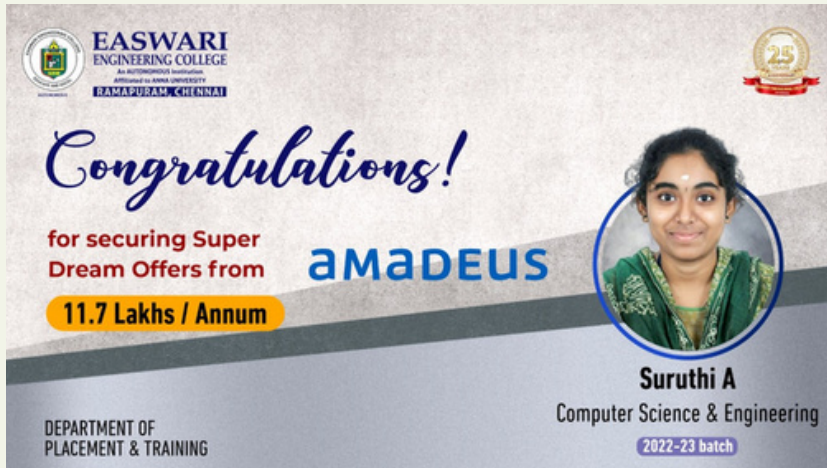
Riya P
Prakashraj N
Mohana Prasad
P Navin Prasath
S
Roshni S
Prahlaad N



PLACEMENTS OF THE MONTH

AUGUST 2022

19104005A	ISHWARYA S	Kaar Technologies	SAP - Tech Sergeant	6.5 LPA
19104019	CHANDRAPRAKASH REDDY K	Kaar Technologies	SAP - Tech Sergeant	6.5 LPA
19104030 SHRIYA R	DURGA NAGA SAI	Kaar Technologies	SAP - Tech Sergeant	6.5 LPA
19104086P	PAVITHRA P	Kaar Technologies	SAP - Tech Sergeant	6.5 LPA
19104094P	PREETHA P	Kaar Technologies	SAP - Tech Sergeant	6.5 LPA
19104096P	PRITAM S	Kaar Technologies	SAP - Tech Sergeant	6.5 LPA
19104117P	SANTHOSH PRABU	Technologies Kaar	SAP - Tech Sergeant	6.5 LPA
19104118S	SARANYA P	Technologies Kaar	SAP - Tech Sergeant	6.5 LPA
19104119S	SARANYA VS	Technologies AMADEUS	SAP - Tech Sergeant	6.5 LPA
19104142S	SURUTHI A	Kaar Technologies	Software Engineer - Development	11.7 LPA
19104154T	THANIGAI ARUL R	Kaar Technologies	SAP - Tech Sergeant	6.5 LPA
19104155U	UMA SRUTHI P	Kaar Technologies	SAP - Tech Sergeant	6.5 LPA
19104171Y	YUKESH S		SAP - Tech Sergeant	6.5 LPA



PLACEMENTS

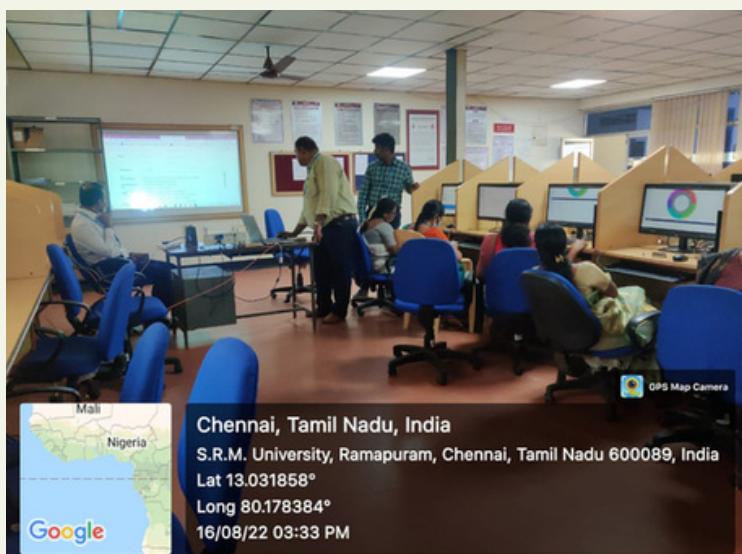
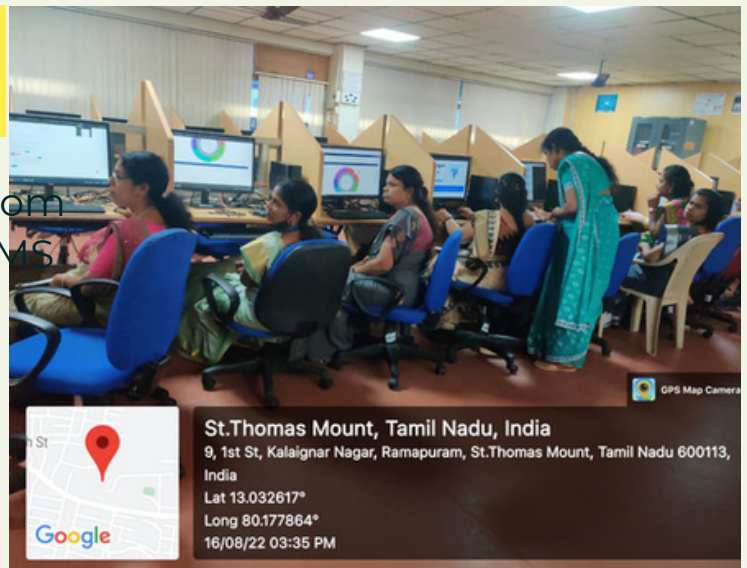
We the department of CSE feel so proud and happy to share that Suruthi A of IV CSE C got an offer in Amadeus Labs with CTC 11.7 LPA.

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

— ABRAHAM LINCOLN

LMS TRAINING

Mr. K. Shankar and Dr. Vishnu Priya, from the CSE department, organized the LMS Training that was provided for our department staff.



At the end of this session the participants will be able to create Interactive learning content for the course and to develop an Instructional Plan and create learning activities relevant to the content to be delivered.



INDUSTRIAL VISIT

The Department of Computer Science and Engineering arranged an Industrial Visit to the Immersive Technology Workshop at Monolith Research and Training Lab from 22-08-2022. to 24-08- 2022.

Resource persons Mr. R. Ganesh and Mr. Deepan handled the session with a brief introduction to Immersive Technology, and elaborated on the same in the lab.



"AN INVESTMENT IN KNOWLEDGE PAYS THE BEST INTEREST."

— BENJAMIN FRANKLIN



The session was two hours of interactive seminar on emerging technology and two hours of live experience in the lab.



PROJECT BASED LEARNING

Easwari Engineering College is providing project based learning which was initiated by the Government of Tamilnadu as Nalaiya Thiran – an experiential project-based learning program, with Anna University as the University Ecosystem Partner, IBM as the Technology Partner, ICT Academy as the Support Partner.

DOMAINS :

Artificial Intelligence

Applied Data Science

Data Analytics

- Internet of things
- Cloud Application Development



"IT IS BETTER TO FAIL IN ORIGINALITY THAN TO SUCCEED IN IMITATION."

— HERMAN MELVILLE



Each batch of students chose different domains and are developing the applications related to the same.



FEEDO

On International Dog's Day, which falls on 26th August, Rotaract Club of SRM Easwari Engineering College, organized FEEDO in collaboration with "Heaven for Animals" (NGO).

CSE EVENT ORGANISERS :

Rtr. Joshika S

Rtr. Hajira Moularan Syed

Masood Rtr. Srimathi R

Rtr. P.V.S Deepthi



"IT IS BETTER TO FAIL IN ORIGINALITY THAN TO SUCCEED IN IMITATION."

— HERMAN MELVILLE

INDEPENDENCE DAY

RAC SRMEEC take immense pride in celebrating 75 years of Independence by spending the day in an orphanage, an exclusive event to make a day in our life memorable by spending it with children



NPTEL

FACULTY REGISTRATION

SL.NO	FACULTY NAME	DESIGNATION	COURSE NAME
1	Dr.G.S.Anandha Mala	Prof.& Head	Introduction to machine learning (Tamil)
2	Dr.K.M.Anandkumar	Professor	Demystifying Networking Teaching And Learning in General Programs: TALG
3	Dr.S.Kayalvizhi	Professor	Demystifying Networking Teaching And Learning in General Programs: TALG
4	Mr.K.P.K.Devan	Associate Professor	Demystifying Networking Teaching And Learning in General Programs: TALG
5	Mrs.S.Kalpana Devi	Assistant Professor(Sr.G)	Demystifying Networking Python for Data Science Introduction to Machine Learning
6	Mr.P.Harikumar	Assistant Professor	Introduction to Machine Learning
7	Mrs. Dharanya	Assistant Professor	Introduction to Machine Learning
8	Ms.S.Bhuvaneswari	Assistant Professor	Cloud Computing
9	Mrs.A.Abirami	Assistant Professor	
10	Mrs.B.Padmavathi	Assistant Professor	

SL.NO	FACULTY NAME	DESIGNATION	COURSE NAME
11	Mr. Y. Justin Dhas	Python for Assistant Professor Data Science	
12	Dr.S.Ahamed Ali	Python for Data Assistant Professor Science	
13	Dr. J. Deepa	Introduction to Assistant Professor Machine Learning	
14	Mrs.D.Kavitha	Introduction to Assistant Professor Machine Learning	
15	Dr.R.Sheeja	Introduction to Assistant Professor Machine Learning	
16	Mrs. A. Jeba Sheela	Assistant Professor	Cloud Computing
17	Mrs. Bhagyalakshmi	Python for Assistant Professor Data Science	
18	Mrs.B.Shyamala Gowri	Python for Data Science Assistant Professor	
		Introduction to Machine Learning	
19	Mr.A. Arockia Abins	Python for Assistant Professor Data Science	
20	Mr. K. Shankar	Python for Assistant Professor Data Science	
21	Mrs. B. S. Liya	Python for Assistant Professor Data Science	

NO. OF FACULTIES ENROLLED : 21
 NO. OF COURSES REGISTERED : 5

NPTEL

STUDENT REGISTRATION

Sl.No	Student Reg. No	Student Name	Course Name
1	310620104001	Aadhithya R	Introduction to Internet of Things
2	310620104003	Aiswarya.S	Deep learning for computer vision
3	310620104004	Ajith S	Software Project Management
4	310620104005	Akash M	Introduction to internet of things
5	310620104006	Akash R	Introduction to Internet of Things
6	310620104007	Akash S	Introduction to Internet of Things
7	310620104008	Akash Sarvesh M	Introduction to Internet of Things
8	310620104009	Akhilan N	Computer Vision
9	310620104010	Akshaya. R	Software Project Management
10	310620104011	Akshaya S	Cryptography and network security
11	310620104013	Anish RNS	Cryptography And Network Security
12	310620104016	Aravindh M A	Introduction to Internet of Things
13	310620104017	Aravindh R	Introduction to Internet of Things
14	310620104020	Arthi V	Deep learning for computer vision
15	310620104021	Arunrahul S	Introduction to Internet of Things

Sl.No	Student Reg. No	Student Name	Course Name
16	310620104022	Arvind B	Introduction to internet of things
17	310620104023	Ashwin Kumar S	Introduction to Internet of Things
18	310620104025	Avanthika M	Introduction to Internet of things
19	310620104026	Badrinath Babu	Cryptography and network security
20	310620104027	Balaji B	Introduction to Internet of Things
21	310620104028	Balaji S	Introduction to Internet of Things
22	310620104029	Balaviknesh ram J	Cryptography and network security
23	310620104030	Bharanidharan G	Cryptography and network security
24	310620104031	Bharathkumar J	Advanced Distributed Systems
25	310620104033	Burhan Aijaz	software project management
26	310620104037	Devesh R	Introduction to Internet of Things
27	310620104038	Devnanda Kurup	Cryptography And Network Security
28	310620104039	Dhanvanth S	Software Project Management
29	310620104040	Dinesh S	Software Project Management
30	310620104043	Gayathri R	Introduction to internet of things

Sl.No	Student Reg. No	Student Name	Course Name
31	310620104046	Hafeeluddeen V B T	Software Project Management
32	310620104047	Hardlin Sherin R	Software Project Management
33	310620104049	Hariharan B	Introduction to Internet of Things
34	310620104050	Harini P	Introduction to internet of things
35	310620104051	Haripriya G	Deep learning for computer vision
36	310620104053	Harishma S	Introduction to Internet of Things
37	310620104054	Harittha A	Introduction to internet of things
38	310620104055	Hemanth Kumar U	Introduction to internet of things
39	310620104056	Hemanthraj N	Introduction to Internet of Things
40	310620104059	Jashwanthikaa D R	Deep Learning for computer vision
41	310620104309	Kishore Babu M S	Cryptography And Network Security

Sl.No	Student Reg. NO	Student Name	Course Name
42	310620104075	Laya Prathap Nambiar	Introduction To Internet Of Things
43	310620104077	Madhan Raj R	Introduction To Internet Of Things
44	310620104083	Monisha S	Introduction To Internet Of Things
45	310620104098	Prakash S	Introduction To Industry 4.0 And Industrial Internet Of Things
46	310620104099	Pramadeish SM	Introduction To Industry 4.0 And Industrial Internet Of Things
47	310620104105	Raghul V	Introduction To Industry 4.0 And Industrial Internet Of Things
48	310620104120	Sai Suryaa K	Getting started with Competitive Programming
49	310620104122	Saisuraj Shankar	Introduction To Internet of Things
50	310620104123	Sakthi Vignesh Ram S	Cryptography and Network Security
51	310620104124	Samyuktha Y G	Cryptography and network security
52	310620104125	Sanjana N.	Computer Vision
53	310620104126	Sanjaybaarathi S	Introduction to Internet of Things
54	310620104127	Saranya S	Getting Started with Competitive Programmin
55	310620104128	Saravana Kumar C	Cryptography and Network security
			Computer Vision

Sl.No	Student Reg.No	Student Name	Course Name
56	310620104132	Shakthi Priya S	Computer vision
			Introduction to internet of things
57	310620104133	Shantosh S	internet of things
58	310620104134	Sharan M	Introduction to internet of things
59	310620104135	Shawin Kumar S	Cryptography and Network security
60	310620104137	Shreenidhi K S	Introduction to Internet of Things
61	310620104139	Shrihari S	Introduction to Game Theory and Mechanism Design
62	310620104140	Shrinilamangai R	Getting started with Competitive Programming
63	310620104141	Shubram.S	Programming in Modern C++
64	310620104142	V.Shyam sundar	Programming in Modern C++
65	310620104145	Sivapriyadarsan B. V	Introduction To Internet of Things
66	310620104146	Sowmya Sree VS	Getting Started with Competitive Programming
67	310620104147	Srimathy L	Cryptography and Network Security
68	310620104152	Sruthi Laya C D	Introduction To Internet of Things
69	310620104153	Subiksha M	Introduction to Internet of Things
70	310620104157	Sumanth R	Computer Vision

Sl.No	Student Reg.No	Student Name	Course Name
71	310620104158	Tauseef Ul Hasan	Programming in modern C++
72	310620104159	Tejashree C	Programming in modern C++
73	310620104160	Thansil Mohamed S	Cryptography and Network security
74	310620104162	Thivyaasree.Y.R	Introduction To Industry 4.0 And Industrial Internet Of Things Getting Started with
75	310620104163	Thohith Hewin A	Competitive Programming Software Project management Software Project
76	310620104164	Trisha N	management Cryptography and Network security
77	310620104165	Trisha S	Programming in Modern C++
78	310620104167	Varsha V	Introduction to internet of things
79	310620104168	V.Chandrasah Varma	Introduction to internet of things
80	310620104170	Vijayaprakash T	Programming in Modern C++ Getting started with
81	310620104172	Yazhini B	Competitive Programming
82	310620104173	Yemini Gehlot	Introduction To Internet of Things
83	310620104175	Yogaraaj K	Cryptography and Network Security
84	310620104316	Vishnuvardhan M	

NO. OF STUDENTS ENROLLED : 84

NO. OF COURSES REGISTERED : 10

EDITORIAL BOARD

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PROFESSOR

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MR. K. SHANKAR
ASSISTANT PROFESSOR

STUDENT CO-ORDINATORS
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HARITTHA A III CSE
BALAJI B III CSE
HARIHARAN B III CSE

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