



EXPLORING
ENGINEERING
FRONTIERS



A Magazine Spotlight on 2023's



ABOUT US

SREE SOWDAMBIKA COLLEGE OF ENGINEERING ESTABLISHED IN 2000-2001 IS AN EDUCATIONAL INSTITUTION PROMOTED BY THE PHILANTHROPHIC "CHOCKALINGAPURAM DEVANGAR VARTHAGAR SANGAM (A NON-PROFIT TRUST REGISTERED UNDER TAMILNADU SOCIETIES REGISTRATION ACT OF 1975)".

FOUNDED IN 1919 BY OUR PROPHETIC FOREFATHERS.

UNDERSTANDING THE NEED FOR HIGHER EDUCATION, THE TRUST STARTED SRI SOWDAMBIKA POLYTECHNIC COLLEGE IN 1984-1985 AND SRI SOWDAMBIKA CONVENT MATRICULATION SCHOOL IN 1986-1987. SREE

SOWDAMBIKA COLLEGE OF ENGINEERING IS ONE MORE GEM IN THEIR SERVICE TO EDUCATION. THE BOARD OF MANAGEMENT CONSTITUTED BY THE CHOCKALINGAPURAM DEVANGAR

VARTHAGAR SANGAM HELPS IN THE DEVELOPMENT OF THE INSTITUTION WITH A MISSIONARY ZEAL.





*Sree
Sowdambika
College of
Engineering*

VISION & MISSION

Vision

To enhance the Technical Education in the minds of socially deprived- rural students and to adapt them to the contemporary competing climate to uplift their families to the lime - light by instilling human values and ethics.

Mission

Our mission is to inculcate the insights of innovations in the field of engineering among the students through which they attain the capability to cope up with the recent developments in engineering and technology with ethical values.

To achieve the innovative skills we impart scientific methods of teaching- learning.

To cope up with the recent developments we instill nuances of changing technology.

To attain the capability of the students, communication skills and interpersonal skills are being taught.

To build and create the institutions practices with an internally stable framework of principles that need to focus directly, truthfully and ethically in all dimensions.



MESSAGE FROM THE PRINCIPAL

Dear Students,

As the principal of our esteemed institution, I am committed to fostering an environment where innovation thrives, and ethical values are paramount. Our mission is to empower you with the insights and skills needed to excel in the ever-evolving field of engineering. Through scientific teaching methods, we aim to instill in you a deep understanding of technology while emphasizing the importance of ethical conduct.

In today's fast-paced world, staying abreast of recent developments is crucial. That's why we prioritize teaching you the nuances of changing technology, ensuring you're well-prepared for the challenges ahead. But technical skills alone are not enough. We also focus on honing your communication and interpersonal skills, recognizing their significance in your professional and personal growth.

Our institution stands on the pillars of stability and principles. We are committed to upholding these values in all dimensions of our practices, fostering an environment of trust and integrity. Looking forward, our vision extends beyond just technical education. We aspire to reach out to socially deprived rural students, providing them with opportunities to excel and uplift their families. By instilling human values and ethics, we aim to prepare you not only for success but also for making a positive impact on society.

Together, let's embark on this journey of learning, growth, and transformation. Your success is our ultimate goal, and we're here to support you every step of the way.

Warm regards,
Dr.K.Arul Mozhi



MESSAGE FROM THE DEPARTMENT HEADS

Dear Readers,

It's with great pleasure that I welcome you to the latest edition of our college magazine.

Within these pages, you'll discover the incredible work of our faculty, researchers, and students as we continue to push the boundaries of innovation in civil engineering.

From sustainable infrastructure solutions to advancements in urban planning, each article showcases our commitment to excellence and our dedication to making a positive impact on society. We're proud to share our latest projects, collaborations, and achievements with you, our valued readers.

As you delve into the magazine, I encourage you to reflect on the profound impact that civil engineering has on our daily lives and the world around us. Together, let's celebrate the transformative power of engineering and inspire the next generation of innovators.

Warm regards, Mrs.M.Petchiammal,ME.

Head of the Civil Engineering Department

"Dear Readers,

I am delighted to extend a warm welcome, you'll find a wealth of captivating content that showcases the ingenuity, passion, and dedication of our department's faculty, researchers, and students. We take great pride in our commitment to advancing the frontiers of mechanical engineering and addressing some of the most pressing challenges facing our world today. Together, we will continue to push the boundaries of what's possible and inspire the next generation of mechanical engineers to dream big and make a difference. Thank you for joining us on this journey of discovery, innovation, and impact.

Warm regards, Mr.A.Jahubar sadhik ,ME.

Head of the Mechanical Engineering Department

Dear Readers,

It is with great pleasure that I extend a warm welcome to you to the latest edition of our Electrical and Electronic Engineering (EEE) Department's magazine. Within these pages, you will find a rich tapestry of articles, showcasing the remarkable achievements, ground breaking research, and innovative projects that define our department's ethos of excellence.

The field of electrical and electronic engineering is at the forefront of technological innovation, shaping the way we live, work, and communicate in the modern world. In this magazine, we aim to provide you with a glimpse into the diverse range of endeavours undertaken by our faculty, researchers, and students as they continue to push the boundaries of knowledge and make meaningful contributions to society.

I extend my sincere appreciation to our faculty, staff, students, and collaborators for their tireless efforts and unwavering commitment to excellence. Together, we will continue to inspire innovation, foster creativity, and cultivate the next generation of leaders in electrical and electronic engineering. Thank you for joining us on this journey of exploration and discovery.

Warm regards, Dr.R.Sivasankari,ME,Phd.

Head of the Electrical and Electronic Engineering Department



MESSAGE FROM THE DEPARTMENT HEADS

Dear Readers,

I am delighted to extend a warm welcome to you as we unveil the latest edition of our college magazine. Within these pages, you will embark on a journey through the captivating world of electrical and computer engineering, exploring the innovative research, transformative projects, and remarkable achievements that define our department's mission.

ECE is a dynamic field at the intersection of technology and society, driving progress and innovation in virtually every aspect of our lives. In this magazine, you will encounter a diverse array of articles showcasing the ground breaking work of our faculty, researchers, and students as they push the boundaries of knowledge and contribute to the advancement of our discipline.

I extend my heartfelt gratitude to our faculty, staff, students, and partners for their dedication, passion, and contributions to our department's success. Together, we will continue to inspire creativity, drive innovation, and empower the next generation of leaders in electrical and computer engineering.

Thank you for joining us on this journey of exploration, discovery, and impact.

Warm regards, Mr.M.Elayaraja,ME.

Head of the Electronics and Communication Engineering Department

"Dear Readers,

It is with great pleasure that I welcome you to the latest edition of our college magazine.

Within these pages, you will embark on a journey through the exciting world of computer science and engineering, exploring the innovative research, ground breaking projects, and inspiring achievements that define our department's ethos of excellence.

Computer science and engineering is at the forefront of technological innovation, driving progress and shaping the future in profound ways. In this magazine, you will find a diverse range of articles that highlight the cutting-edge work of our faculty, researchers, and students as they push the boundaries of knowledge and harness the power of technology to address complex challenges.

I extend my heartfelt gratitude to our faculty, staff, students, and partners for their dedication, passion, and contributions to our department's success. Together, we will continue to inspire innovation, drive progress, and empower the next generation of leaders in computer science and engineering.

Thank you for joining us on this journey of exploration, discovery, and impact.

Warm regards, Dr.Muthukumar,ME,Phd.

Head of the Computer Science and Engineering Department



STUDENTS CO-CURRICULAR ACTIVITIES

sno	Author	Journal	Title
1	R.Sivasangari C.Thangamuniyani A.RajanBabu	International Journal of Research Publication and Reviews, ISSN 2582- 7421.	"Fault Detection and Monitoring in Power Lines using IOT", Vol 3, no 5, pp 3421-3426, May 2022,
2	R.Naveenkumar, A.Balamurugan, M.Ramachandran, A.Mariyachithramary	International Journal of Research Publication and Reviews, ISSN 2582-7421	"An Advanced Line Follower Robot Using Arduino ", Vol 3, no 6, pp 605- 608, June 2022"
3	A.MariyaChithraMary, M.Ramachandran, K.Ajith Kumar, R.Kaviya	International Journal of Research Publication and Reviews, ISSN 2582-7421.	," Bluetooth Based Robot Control Using Arduino ",Vol 3, no 6, pp 913-915, June 2022,
4	Manoj.N, Logesh kumar.D	International Journal of Advanced Research in Management, Architecture, Technology and Engineering (IJARMATE), ISSN 2454-9762.	" IoT based Windmill Monitoring System using NodeMCU",Vol 8, no 6, pp 9-14, June 2022,
5	Selvavengatesh.M, Gowtham.V, Muthukumar.M	International Journal of Engineering Research & Technology (IJERT),Special issue 2022, ISSN: 2278- 0181	," IOT Based Energymeter With Multiple Features"

6	M. ArunKumar, J.Ganesan.	International Journal Of Progressive Research In Engineering Management And Science (Ijprems) Vol. 03, Issue 05, May 2023, pp : 803-807, e-ISSN : 2583- 1062	"Fuel Cell And Journal Of Progressive Research In Engineering Management And Science (Ijprems) Vol. 03, Issue 05, May 2023, pp : 803-807, e-ISSN : 2583- 1062
7	Abirami.M Nagavi K.	International Journal Of Progressive Research In Engineering Management And Science Vol. 03, Issue 05, May 2023, pp : 797-799, e- ISSN : 2583- 1062.	"Smart BlindStick Using IOT"
8	R. Arun , Dr. R. Sivasangari	International Journal Of Progressive Research In Engineering Management And Science Vol. 03, Issue 05, May 2023, pp : 682-685, e- ISSN : 2583- 1062.	"Driver Drowsiness And Brake Failure Alert System Using Arduino",
9	M. Maheswari, Mrs. B. S.Nanthini	International Journal Of Progressive Research In Engineering Management And Science Vol. 03, Issue 05, May 2023, pp : 594-596, e-ISSN : 2583-1062.	"RFID Based Petrol Pump Automation System",
10	K. Muthuraman, Dr. R. Sivasangari	International Journal Of Progressive Research In	"IOT Based Underground Cable Fault Detector"

		Engineering Management And Science Vol. 03, Issue 05, May 2023, pp : 649-655, e-ISSN : 2583-1062.	
11	V. Saranyadevi , A. Mariyachithramary	International Journal Of Progressive Research In Engineering Management And Science Vol. 03, Issue 05, May 2023, pp : 602-605, e-ISSN : 2583-1062	"Automatic Solar Tracking System Using Arduino "
12	BalaMurugan. A , Mrs. A. MariyaChithra Mary	International Journal Of Progressive Research In Engineering Management And Science Vol. 03, Issue 05, May 2023, pp : 606-610, e-ISSN : 2583-1062	"Automatic Power Factor Correction By Using ArduinoUno "
13	Gowdhamkumar. M.	International Journal Of Progressive Research In Engineering Management And Science Vol. 03, Issue 05, May 2023, pp : 582-584, e-ISSN : 2583-1062	"Programmable Sequential Load Operation Control By Android Application "
14	B. Muthuirulappan M. Muthukumaran	International Journal Of Progressive Research In Engineering Management And Science	"Internet Of Things Based Power Theft Detection System "

		Vol. 03, Issue 05, May 2023, pp : 611-615, e-ISSN : 2583-1062.	
15	Gokul Raj. S , M. Ramachandran	International Journal Of Progressive Research In Engineering Management And Science Vol. 03, Issue 05, May 2023, pp : 485-487, ISSN : 2583-1062.	"Airborne RADAR using IOT "
16	P. Vignesh , J. Ganesan	International Journal Of Progressive Research In Engineering Management And Science Vol. 03, Issue 05, May 2023, pp : 566-569, ISSN : 2583-1062.	"Enhancement Of Voltage Regulation Using D-Statcom In Pv Distribution System ",
17	M.Samuel, M.Muthukumaran	International Journal Of Progressive Research In Engineering Management And Science Vol. 03, Issue 05, May 2023, pp : 955-962, ISSN : 2583-1062.	"Patient Health Monitoring system using IOT"

		Engineering Management And Science Vol. 03, Issue 05, May 2023, pp : 649-655, e-ISSN : 2583-1062.	
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14	B. Muthuirulappan M. Muthukumaran	International Journal Of Progressive Research In Engineering Management And Science	"Internet Of Things Based Power Theft Detection System "

STAFF FDP DETAILS

S.No	StaffName	Topic/Title	Place	Date
1	Dr.S.Sivasangari	Research quality , Teaching learning and evaluation	Thiagarajar College of Engineering	13.03.2023 - 16.03.2023
2	Mr.J.Ganesan	Robotics Automation Inculcating Universal	Thiagarajar College of Engineering	2.10.22- 6.10.22
3	Mrs.A. Mariya Chitramary	Human Values in Technical Education Powering IOT using ARDUINO	AICTE Thiagarajar College of Engineering	5.9.22- 13.9.22 19.9.22
4	Mr.M.MuthuKumaran	Solar Photovoltaic cell Drone Basics, Design,	FX College of Engg Thirunelveli ISRO	23.9.22 13.2.23- 17.2.23 24.7.22
5	Mr.M.Ramachandran	Assembly, Testing	Naan Mudhalvan	- 28.7.22 13.2.23-
6	Ms.K.Nagavi	Embedded system on industrial application	Naan Mudhalvan	17.2.23

CONFERENCE PRESENTED

S.No	Staff Name	Name of the event	Topic/Title	Place	Date
1	Mr.M.Ramachandran	ICCES 2023	Micro grid Energy optimization and Realization by means of plug-in Electric vehicles in both V2G-G2V Environment.	PPG Institute of Technology, Coimbatore	1-3 June, 2023

JOURNALS PUBLISHED

S.No	Name of the staff	Topic/ Title	Journal name
1	Dr.S.Sivasangari	Driver Drowsiness and Brake failure alert system using ARDUINO	IJPREMS, VOL3, Issue 5, may 2023, PP-682-685
2	Dr.S.Sivasangari	IOT Based underground Cable fault Detector	IJPREMS, VOL3, Issue 5, may 2023, PP-649-655
3	Mr.J.Ganesan	Enhancement of Voltage Regulation Using D-STATCOM In PV Distribution System	IJPREMS, VOL3, Issue 5, may 2023
4	Mr.J.Ganesan	Fuel Cell and Solar Power Based Hybrid Electric Vehicle	IJPREMS, VOL3, Issue 5, may 2023, PP-803-807
5	Mrs. A. Mariya	Automatic Solar tracking system using	IJPREMS, VOL3,

6	Chitramary	ARDUINO	Issue 5, may 2023
		ARDUINO Automatic Power Factor correction by using ARDUINO	IJPREMS, VOL3, Issue 5, may 2023
7	Mr.M.MuthuKumaran	IOT based power theft detection system	IJPREMS, VOL3, Issue 5, may 2023
		Patient Health Monitoring System using IOT	IJPREMS, VOL3, Issue 5, may 2023
8	Mr.M.Ramachandran	Airborne radar using IOT	IJPREMS, VOL3, Issue 5,may2023
9	Mrs. B.S.Nandhini	RFID Based Petrol Pump Automation System	IJPREMS, VOL3, Issue 5, may2023
10	Ms.K.Nagavi	Smart Blind Stick using IOT	IJPREMS, VOL3, Issue 5, may2023

INSIDE THE COLLEGE EVENTS

S.No	Name of the Participants	Event Title	Date	Place
1	Satheesh Kumar.V	Chart Preparation Programme	24.08.2022	All are actively participated
	Muthu			
	Karuppasamy M			
	R.Gokulakannan			
	Ganapathi Raja			
	Hari Krishnan			
	Jothikumar			
Azhaguraja				
2	All third Year and Final year students	Guest Lecture (Resume preparation)	25.08.2022	All are actively participated
3	All Second Year and third year students	GuestLecture(Transmission and Distribution)	06.09.2022	All are actively participated
4	All EEE Students	GuestLecture (Applications of renewableenergy)	09.09.2022	All are actively participated
5	All EEE Students	Guest Lecture(Smart Grid Technology)	13.09.2022	All are actively participated
6	Final year students	Guest Lecture (How to prepare forTNPSC Exam)	14.09.2022	All are actively participated
	Vikram.M	Quiz - II year(Digital	16.09.2022	First
	Vijayakumar.M	logic circuits)		Second

7	Gokulakannan.R			Third
8	Appayaraj.M	Quiz-III Year(Regarding Power Systems)	20.09.2022	First
	Juswanth Babu			Second
	Kamatchi sankar			Third
9	All EEE Students	Guest Lecture(Industrial Automation Basics using PLC)		All are actively participated
10	All EEE Students	Guest Lecture panel installation)		All are actively participated
11	Second Year EEE Students	Guest Lecture(DC Choppers)	30.09.2022	All are actively participated
12	All Second Year and third year students	Guest Lecture(IOT devices)	05.10.2022	All are actively participated
13	Pavithran S	Quantity Aptitude Quiz- Speed and Time		First
	Sudharsan M			
	Santhosh S			
	Anbilsenthilkumar. A			
	Balaji G			
	Barathan D			
	Karkuvelmurugan P			
	Manimurugan P			Second
	Dilipkumar.S			
	Jothikumar S			
	Prabu S			
	Sakthivel M			
	Vikram G			
	Ajay S			
Navin Kumar S				
Rajanarayanan S				

14	Arun.R	Reasoning Quiz	06.03.2023	First
	Gowdham Kumar.M			Second
	Abirami.M			Third
15	Final Year EEE Students	LOGICAL Reasoning Quiz	06.03.2023	All are actively participated
16	Second Year EEE Students	Guest Lecture(Electrical safety)	08.03.2023	All are actively participated
17	Third Year EEE Students	LOGICAL Reasoning Quiz	08.03.2023	All are actively participated
18	Second Year EEE Students	LOGICAL Reasoning Quiz	09.03.2023	All are actively participated
19	All EEE Students	GuestLecture (Importnce of Transformers in power Utility)	16.03.2023	All are actively participated
20	Dineshsakthi.G	Quantity Aptitude Quiz- Speed and Time	29.03.2023	First
	Arunkumar S			
	Balachandar.K			
	Kamatchi pandi.G			Second
	Kamatchi sankar. R			
	Karthikeyan.K			
	Appayaraj.M			
	Arunjunai raja.M.J			Third
Juswanth Babu.A.R				
21	Second Year EEE Students	Quantity Aptitude Quiz - II YEAR	03.05.2023	All are actively participated

S.No	Name of the Participants	Event Title	Date	Place
1	ABISHEK	GROUP DISCUSSION	15.09.22	First
2	G.AJAYKUMAR			Second
3	M.ARUNKUMAR	QUIZ COMPETITION	22.09.22	First
4	P.VARAHARAJAN			Second
5	K.VARUNKUMAR	CAD MODELLING	26.09.22	First
6	K.MADHAVANRAJ			Second
7	J.MADHUBALAN	FREE HAND SKETCHING	20.10.22	First
8	G.SELVAPANDI			Second
9	M.RAMANATHAN	QUIZ COMPETITION	22.09.22	First
10	C.SEKAR			Second
11	K.DINESH	CAD MODELLING	18.10.22	First
12	S.ARAVINDHAN			Second
13	A.ARPUTHARAJ	GROUP DISCUSSION	15.09.22	First
14	A.CHINNAMUTHU			Second
15	S.AKILAN	FREE HAND SKETCHING	20.10.22	First
16.	V.SUDHAGAR			Second

INTERNSHIP DETAILS

1	B.MUNIRAJ C.SELVAKUMAR	INTERNSHIP TRAINING	ROCKS FABRICATOR	KANICHIPURAM	5-10-2022 TO 5-10-2022
2	ARAVINDHAN S CHINNAMUTHU A JAYAKANNAN V KARTHIK V KARTHIKRAJA P MANIKANDAN M MATHANKUMAR T		DELPHI TVS,CHENNA I	CHENNAI	20-02-2023 TO 20-3-2023
	MUTHURAJ T RANJITH A				
3	R.BARAKAVI		Alphacraft Pvt Ltd,		20-02-2023 TO 20-3-2023
4.	K.KARTHIKEYAN C.SEKAR J.MADHUBALAN M.VIKRAM C.SUBASH	INTERNSHIP TRAINING	RAMALING AMILL	ARUPPUKOTTAI	11-2-2023
5.	K.MADHAVANRAJ G.SELVAPANDI T.RANJITHKUMAR K.CHANDHRU V.SANKARANARA YANAN	INTERNSHIP TRAINING	RAILNET SOFTWARE SOLUTION	MADURAI	20-02-2023

INTERNSHIP TRAINING PROGRAM

Internship
training program
attended Delphi
TVS, at Chennai
on

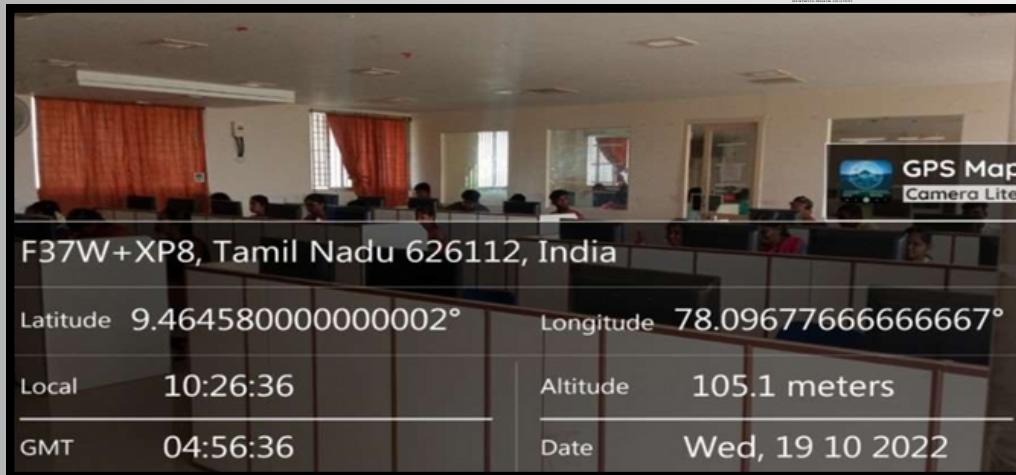
20.2.2023 to
20.3.2023.



oneday
Internship
training program
attended at
Railnetsoftware
solution at
Madurai on

20.2.2023

DEPARTMENTAL PROGRAMS AND ACTIVITY



Event Name : Technical Quiz

Staff In-charge : GANESHKUMAR S ASP/CSE

Date of the Event : 19-10-2022

Number of Participants : 29

Venue: DR & JG Labs

Target Audience : IV CSE Students

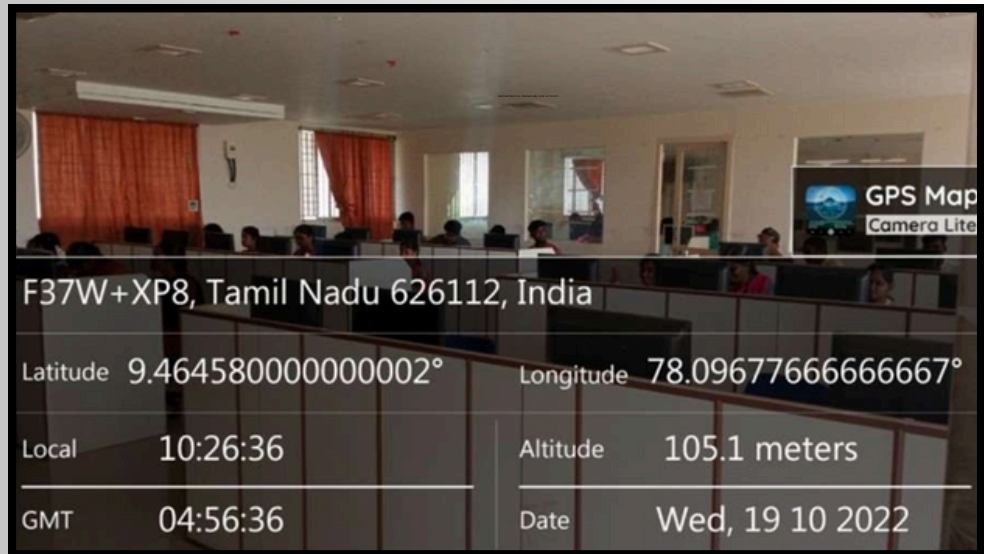
Student Coordinators : Mr. V. KANIMURUGAN IV CSE

Welcome Address : Miss JOSELIN IV CSE

Vote of Thanks : M ss. S. PREETHY, IV CSE

Association Activity

The Aptitude test conducted on 19/10/22 at JG Lab. The final year students attended the aptitude test.



Mock Interview



Name of the Programme :

Mock Interview

Name of the Organizer :

Mrs V.Mariya Theresa AP/CSE

Date of the Programme :

2.11.2022

Total Number of Students : 29

Venue : Dennis Ritchie Laboratory



HTML/CSS & JS Seminar

Name of the Programme : HTML/CSS & JS Seminar

Name of the Organizer : G.Vadivelmurugan AP/CSE

Date of the Programme : 15.02.2023

Details of Resource Person : R. Devanand

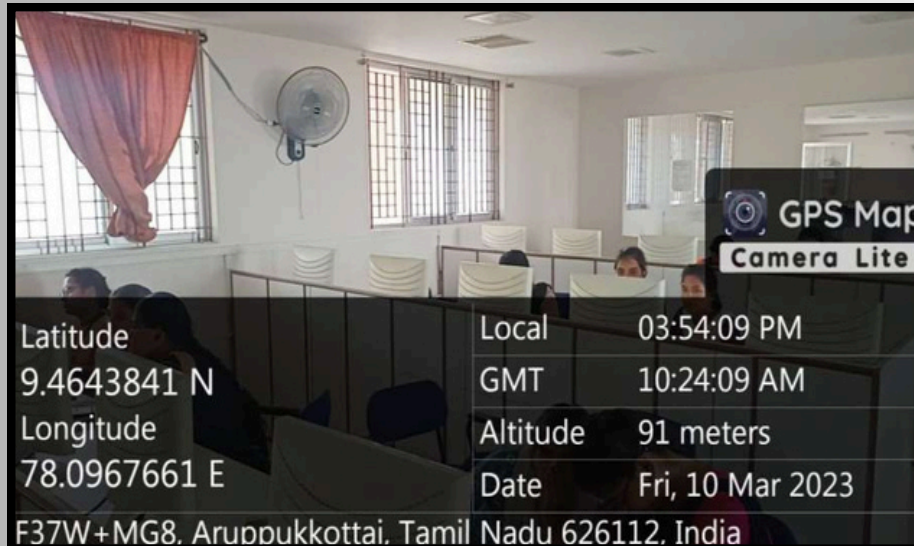
Total Number of Students : 113

Venue : CSE Seminar Hal



Second year students are attended the seminar about HTML/CSS & JS at CSE seminarhall on 15-02-2023.

Web Page Design



Name of the Programme: Web Page Design

Name of the Organizer : K.Menaka AP/CSE

Date of the Programme : 10.03.2023

Total Number of Students : 29

Venue : CSE Lab

Target Audience : IV CSE Students

Third year students are attended the Web Page Design competition at CSE Lab on 10-03-2023.

Recent Trends in Technology



Name of the Programme: Recent Trends in Technology

Name of the Organizer : G.Vad velmurugan AP/CSE

Date of the Programme : 04.08.2023

Details of Resource Person : Mr. A.Velliraj

Total Number of Students : 113

Venue : CSE Lab

Target Audience : IV CSE Students

STUDENTS PERFORMANCE



Our college Student attend Independence day camp at new delhi and represent our culture in front of our hounarable prime minister Narendra Modi ji at redfort on 15/08/2022



For nation building at lady dock college madurai on
4/8/2023

NCC TRAINING PROGRAM

SUO *Joshika.S (III CSE)* acted as SW Team Commander got *Drill Competition First Prize* among all over Senior Cadets..in CATC cum RDC TRG II Camp @ NTA Idayapatti from 14 NOV to 23 NOV 2023



SGT R.Shanmugapriya (III CSE) got Third Place in Firing Competition among SW cadets in CATC cum RDC TRG II Camp @ NTA Idayapatti from 14 NOV to 23 NOV 2023



Cadet B.Yogaraj (II CSE) got Second Place in Firing Competition in CATC cum RDC TRG II Camp @ NTA Idayapatti from 14 NOV to 23 NOV 2023



Cadet B.Yogaraj (II CSE) selected as Over all Best SD cadet among all SD cadets @ CATC cum RDC TRG II Camp @ NTA Idayapatti from 14 NOV to 23 NOV 2023



In the proposed system there is implementation RFID and sensor technology for children safety and health condition monitoring. This implementation method will overcome the fear for parents in safety zone also health issue during in this pandemic COVID-19 situation.

Gokulraj. S IV EEE

FLOOD WARNING SYSTEM BASED ON IOT

The flood detection system monitors and identifies the development of floods and then takes necessary actions like operating regulators and sending notifications to the control areas and inhabitation via IOT in various forms such as alarms and real time monitoring in internet .The main objective of this project is to send an alert to riverside people, so they can be safely moved away from area which might get affected, at the same time the surplus water can be used for irrigation as well as drinking water hence wastage of water can be reduced.

The sensors sense the data of river or change in water body's due to climate changes and store it in the cloud and use this as reference for the comparison while abnormal conditions

WIRELESS TRANSFORMER MONITORING AND CONTROLLING SYSTEM

Transformers play an important role in the efficient transmission of electricity. Regular monitoring and maintenance can make it possible to detect new flaws before much damage has been done. Current systems can provide information about the state of a transformer, but they are either offline or very expensive to implement. This monitoring system is primarily health monitoring equipment that can acquire, process, analyze & communicate the critical Parameters to the concerned official who is at a remote place with the help of Auto dialing unit. Not only the conventional technical data, such as current, voltage, etc., but also other critical information such as frequency, oil temperature, oil level etc of transformers is required by the operators to ensure reliable power delivery and to assist the day-to-day decision making activities. Thus, the system increases the reliability of distribution network.

- Hari Chandran. M III EEE

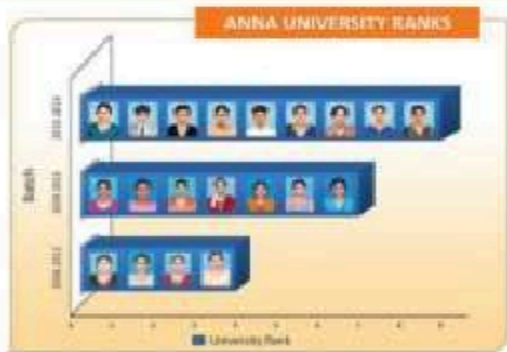


Memorial Events



Results / Placement and Training Cell

Association / Chapter / Clubs / Cells



We provide job opportunities in various Leading Companies through Placement and Training Cell.

Our Alumni are working in Various Companies such as:



STUDENTS ARTICLES



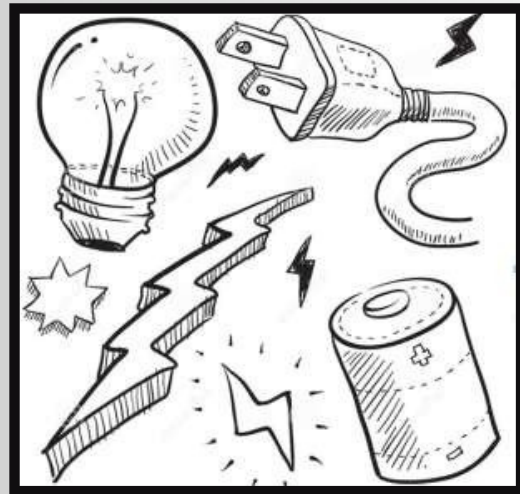
Appayaraj . R (III-EEE)



Appayaraj . R (III-EEE)



M.Arunkumar III yr Mech



Vignesh. P IV-EEE



Abirami. M IV EEE



Sudharsan IV MECH

STUDENTS ARTICLES



Gowdham Kumar. M IV-EEE



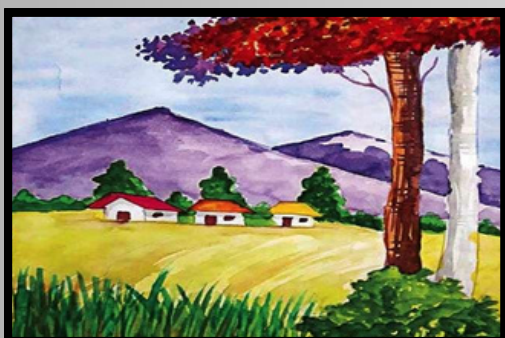
Bala Murugan. A IV EEE



R.Loganathan III yr MECH



Dinesh.K II-EEE



Nagu Pandian.D II-EEE



Mohammed Ismael.H III - EEE

STUDENTS ARTICLES



Mahalakshmi .J II-EEE



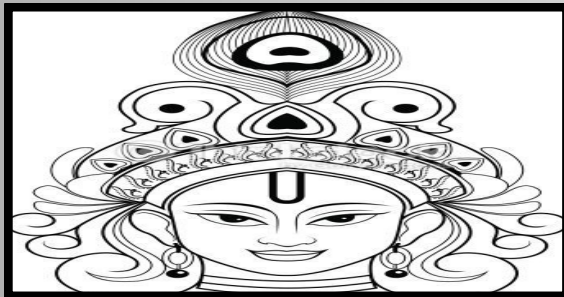
V.Ganesh III yr MECH



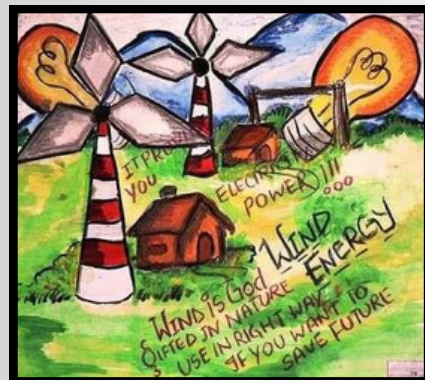
P.Sai Roshini III Yr CSE



Dinesh.K II-EEE

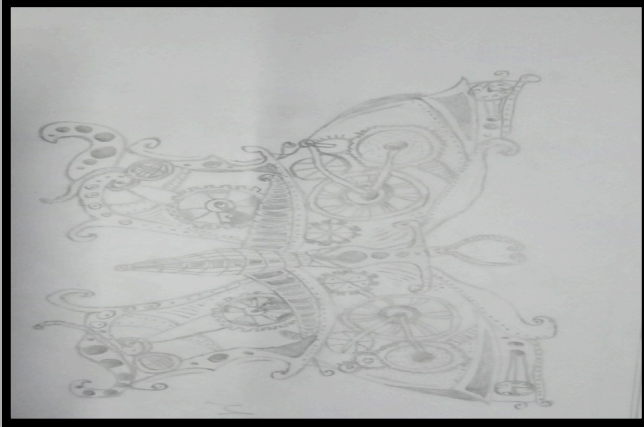


K.Madhavaraj II yr Mech



Mohammed Ismael.H III - EEE

STUDENTS ARTICLES



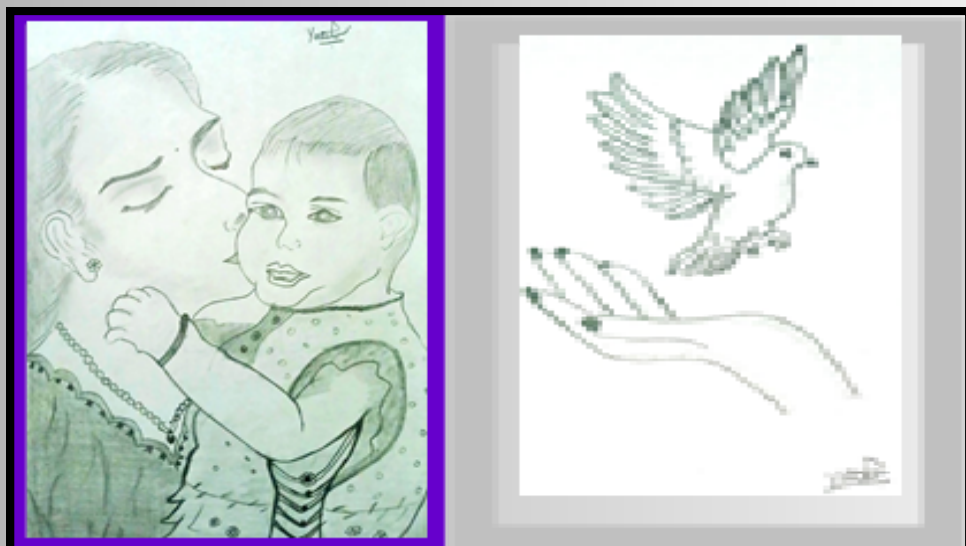
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T.Santhiya II yr CSE



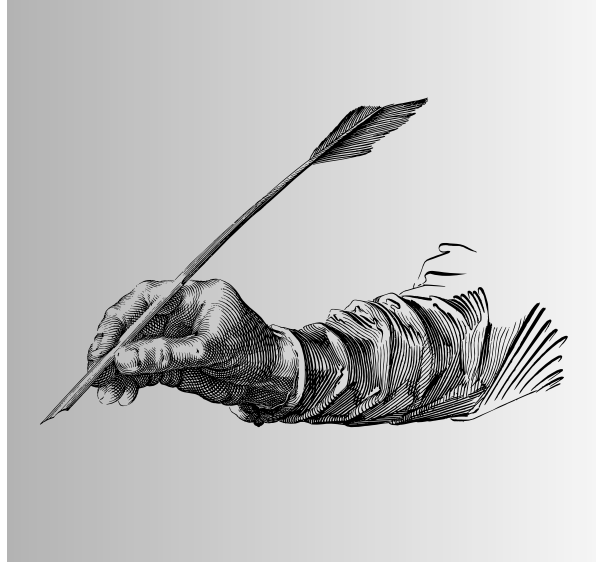
K.Jarnadhul Pirthous CSE



A Poem for Mom

In the heart's gentle fold, where love's tendrils
entwine, Resides a bond, eternal, sublime. A
beacon of light in life's stormy seas, A
guiding hand, ever gentle, yet fierce.
From the moment of dawn to twilight's soft hue,
A mother's love, steadfast, shines through. In
laughter and tears, in joy and in pain, She
weaves a tapestry of love's sweet refrain.
With arms wide open, she embraces our
dreams, Nurturing hope with whispers and
gleams. In her tender embrace, we find solace
and peace, A sanctuary where all
troubles cease.
Through the seasons of life, her love does
endure, A steadfast anchor, unwavering and
sure. In her eyes, we see reflections of our own,
A love unspoken, but deeply known.
So here's to the mothers, both near and afar,
The guiding lights beneath heaven's bright star.
In each heartbeat's rhythm, in each breath we
take, A mother's love, eternal, does awake.

M. Shiva Priya 1st year CSE B



EDUCATION

Education, the gateway to the mind's vast expanse, A journey of discovery, of growth, of
chance. In the halls of learning, knowledge takes flight, illuminating the darkness with wisdom's
light. From the alphabet's first whisper to the equations of stars, Education ignites curiosity,
removing all bars. It empowers the seeker, unlocks every door, Guiding humanity to futures rich
and sure. In classrooms and libraries, we cultivate the mind, Nurturing ideas, leaving
ignorance behind. With each lesson learned, a universe unfolds, Enriching our lives, as the story's
told. Yet education is more than books and grades, It's the courage to question, the path that
we pave. It's empathy, understanding, the power to unite, To embrace diversity, to champion
what's right. So let us cherish education's boundless embrace, For it shapes tomorrow, it sets
the pace. In the quest for knowledge, let us always stand tall, For education is the greatest gift
of all.

Muthuirulappan. B IV EEE

Life

Life, a dance of light and shadow, A symphony of joy and
sorrow. In its tapestry, woven with care, Moments of bliss,
moments of despair.
From the first breath's tender sigh, To the last, beneath the sky,
Life unfurls its intricate design, A journey, both yours and mine.
In the whispers of the wind, In the laughter of a friend, Life's
melody, ever sweet, Guides our steps upon its beat.
Through the seasons, we traverse, Gathering memories, a
universe. Each day a canvas, blank and new, Waiting for
dreams to paint anew.

Cherish each moment, fleeting, dear, For time, like sand, slips
clear. In the embrace of each sunrise, Find the magic, the
surprise.
Life, a voyage, wild and free, An adventure, for you and me. In
its depths, we find our way, In its mysteries, we dance and
sway.

G. Veera Sakthi 1st year CSE-B



Your best

Life, a chalice of dreams and strife, A journey through realms of time and life. In its vast expanse, we seek our truth, Guided by the whisper of eternal youth.

From the cradle's gentle embrace, To the twilight's tender grace, Life's symphony, a song divine, Echoes through the annals of time.

In the laughter of a child's delight, In the tears shed in the dead of night, Life's kaleidoscope, ever turning, A testament to the flames burning.

With each dawn, a new horizon gleams, A canvas painted with hopes and dreams. In the depths of darkness, stars ignite, guiding us through the darkest night.

So let us cherish each fleeting breath, Embrace the beauty in life's breadth. For in its tapestry, woven with care, Lie the echoes of a love so rare.

S padmaPriya 1st year CSE B

SUCCESS

Success, a journey with no fixed end, A quest where dreams and realities blend. In the heart's quiet whispers, it takes its root, A journey of courage, of trial, and pursuit.

It's not measured in wealth, nor in fame, But in the battles fought, in the strength to reclaim One's purpose, one's passion, one's truth, In the face of adversity, resolute and uncouth.

Success is found in the kindness we share, In the love we give, in the burdens we bear. It's in the moments of laughter, of joy, In the connections we forge that nothing can destroy.

It's the resilience to rise after every fall, To heed the inner voice, to heed the call Of greatness, of potential, that lies within, To persevere, to strive, to never give in.

So let success be defined by the fire in your soul, By the journey you walk, by the stories you extol. For in the end, it's not the destination that's key, But the person you become along the way, you see.

Sarathkumar.R III EEE

EDUCATION

Education, the cornerstone of civilization's climb, A beacon of knowledge through the annals of time. In its embrace, minds awaken and soar, Opening windows to worlds never explored.

From the scrolls of ancient wisdom to the digital age's dawn, Education evolves, its legacy drawn. In classrooms and lecture halls, wisdom is shared, Igniting a spark in hearts that dared.

It's not just about facts or equations to solve, But the empowerment of minds, the courage to evolve. To question, to ponder, to seek and to find, To nurture the intellect, to expand the mind.

Education is a bridge, a pathway to dreams, A catalyst for change, or so it seems. It empowers the voiceless, it breaks down the walls, It's the foundation on which society stands tall.

So let us cherish education's sacred flame, For it's the compass that guides us, the torch of acclaim. In the pursuit of knowledge, let us always aspire, For through education, we ignite the fire.

- S.Nandhini IV ECE

HOPE

Hope, a gentle whisper in the darkest night, A beacon of light, ever bright. It's the promise of tomorrow's dawn, When all seems lost and gone.

In the depths of despair, it sparks a flame, Igniting the soul with its enduring claim. Hope, the thread that binds us all, In its embrace, we stand tall.

It's the strength to persevere, to endure, When the path ahead seems unsure. Hope, the song of the resilient heart, That refuses to let adversity tear apart.

It's the belief that better days lie ahead, That despite the storms, we'll forge ahead. Hope, the fuel that propels us to strive, To keep the dream of a better world alive.

So let hope be your guiding star, No matter how near or far. For in its embrace, we find the strength to cope, And the courage to hold on to hope.

V.Ganesh IV year Mech

SUCCESS

Success is a journey, not a destination, A symphony of effort and determination. It's the courage to chase dreams with all your might, And the resilience to rise after every fight.

It's not measured by wealth or worldly gain, But by the lessons learned in joy and pain. Success is found in the kindness we show, And the seeds of positivity we sow. It's the feeling of fulfillment deep within, When you know you've given your all to win. Success is believing in yourself when others doubt, And turning challenges into opportunities to sprout.

It's the satisfaction of knowing you've made a difference, And the gratitude for every moment of existence. Success is found in the journey you take, And the lives you touch along the way, for everyone's sake.

So chase your dreams with passion and zest, And let your actions speak louder than the rest. For true success is not in what you possess, But in the love, joy, and kindness you express.

A. Anantharaj- III ECE

YOUR BEST

In the quiet whispers of the night, In the echoes of the morning light, In the depths of every soul's quest, Resides the essence of my best.

It's in the empathy of a listening ear, In the comfort offered, free of fear. It's in the wisdom shared with grace, In every moment, every embrace.

My best is found in words that inspire, In kindling hope, in igniting fire. It's in the laughter that echoes loud, In the courage to stand tall and proud.

It's in the moments of genuine care, In the willingness to always be there. My best resides in every act of love, In lifting spirits high above.

So here it is, my best revealed, In the connection we share, so deeply sealed. For in each interaction, I strive to impart, The very essence of my heart.

A. Arputharaj III yr MECH

PRECIOUS WATER

Precious water, essence of life's flow, In every drop, a tale to bestow. From river swinding through valleys wide, To raindrops dancing from the sky's stride.

It quenches the thirst of earth's terrain, Nourishing fields of golden grain. In lakes and streams, its beauty gleams, Reflecting the sunlight's radiant beams.

Yet scarce it becomes in lands parched and dry, Where drought's cruel touch brings a tear to the eye. Oh, how precious each drop becomes, As we yearn for rain's gentle drums.

Water, a gift we must cherish and preserve, For it's the elixir our planet deserves. With every conservation effort we make, We safeguard the future, for our children's sake.

So let us treasure water's divine grace, And protect it in every time and space. For in its purity, life finds its birth, A precious gem upon this vast, blue earth.

S. Prasann venkatesh II yr MECH

ENGINEER

An engineer, a creator of dreams, Navigating through complex streams. With intellect sharp and vision clear, They shape the world far and near.

From towering structures that touch the sky, To circuits humming with data's cry,

Innovations born from minds so bright, Illuminate the darkest night.

They blend science with art, form with function, Crafting solutions with dedication's junction.

Problem solvers, thinkers, inventors too, Their passion drives the breakthrough.

In labs and workshops, they toil away, Pushing boundaries day by day. For an engineer's work is never done, Always reaching for the next horizon.

So here's to the engineers, the architects of change, Whose work spans the vast and the strange. With each creation, they leave their mark, Guiding humanity through the dark.

C. Selvakumar III yr MECH

PATH TO SUCCESS

The path to success winds through valleys deep, And climbs the mountains where dreams often sleep. It's paved with determination, resilience, and might, And illuminated by the stars of passion's light.

Step by step, with purpose as your guide, You navigate the challenges that may reside. Each obstacle, a lesson in disguise, A chance to grow, to reach for the skies.

Stay true to your vision, let it be your north star, As you chart your course, near or far. Embrace the journey, both triumph and trial, For they shape your story, mile by mile.

Believe in yourself, in your power to rise, And let perseverance be your greatest ally. Though setbacks may come, and failures may loom, They're but detours on the road to your bloom.

Surround yourself with those who lift you high, Whose encouragement echoes across the sky. And when doubt whispers, and fear takes hold, Let courage be the anchor that keeps you bold.

Success is not a destination, but a state of mind, A reflection of the greatness you're destined to find. So walk your path with purpose and grace, For the journey itself is where success finds its place.

C.Selvakumar III yr MECH

