



VOL-1

VIDYUTH 2K19

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(AN AUTONOMOUS INSTITUTION)

AFFILIATED TO ANNA UNIVERSITY CHENNAI

ACCREDITED NAAC WITH 'A' GRADE

KUNIYAMUTHUR, COIMBATORE-08, TAMIL NADU, INDIA



VISION

To provide the students with high quality technical education in the field of Electrical and Electronics Engineering enabling them to become competent and responsible engineers with employability and entrepreneurial skills.

MISSION

M1: Equip the students with adequate knowledge in the field of Electrical and Electronics Engineering and professional skills necessary to face the future challenges with confidence and courage.

M2: Engineer them to engage in research activities leading to innovative applications of technology.

M3: Enable them to become responsible citizens of the country with a willingness to serve the society.

PROGRAM OUTCOMES (POs)

Electronic Engineering Graduate will be able to :

PO1: Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex electrical and electronics engineering problems.

PO2: Problem analysis: Identify, formulate, review research literature, and analyze electrical and electronics engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3: Design/development of solutions: Design solutions for complex electrical and electronics 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.

PO4: 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.

PO5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex electrical and electronics engineering activities with an understanding of the limitations.

PO6: 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.

PO7: 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.

PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10: 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.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1. Graduates will have successful career in industry that meets the needs of Indian and multinational companies.

PEO2. Graduates will synthesize data and technical concepts for application to product design and to solve research problems.

PEO3. Graduates will work as a part of teams on multidisciplinary projects with good communication and interpersonal skills.

PEO4. Graduates will exercise their knowledge in mathematical, scientific and engineering fundamentals to formulate, analyze and solve engineering problems following ethical practices.

PEO5. Graduates will exhibit life-long learning updating knowledge continuously.

Program Specific Outcome (PSOs)

After the successful completion of the B.E. Electrical and Electronics Engineering programme, the graduates will be able to:

PSO1: Explore the physics and mathematical concepts, methodologies and cutting-edge technologies in the field of Electrical Engineering to design, implement, operate and maintain energy efficient system.

PSO2: Engage in the design and development of integrated electronic systems applying the relevant hardware and software tools.

PSO3: Adopt ethical Practices lifelong in their profession in the field of Electrical and Electronics Engineering.

PROPELLING PERSONALITIES



CHIEF PATRON

Smt.S.Malarvizhi
Managing Trustee



PRINCIPAL

Dr.J.Janet



HEAD OF THE DEPARTMENT

Dr.K.Lakshmi

MESSAGE FROM EDITORIAL BOARD

CHIEF EDITOR

Dr.K.LAKSHMI,Head of the Department,EEE

CO-EDITOR

Ms.C.Pavithra Asst.Prof / EEE Department

Ms.A.Selvanayakam Asst.Prof / EEE Department

STUDENT EDITOR

Nivin.B

Tarjan babu.S

Anandhakumar.S

Arundhathy.T.S

Sreenidhi.T.V

Yuvan raj kumar.N

Neeraj.K

Nivashini.K

Roopashree.R

Any art needs an arena for expression. Be it writing, painting or tingling! any funny bone, the right stimulus can kindle the deepest thought. Vidhyuth aims exactly at this. The department of EEE takes great pride in presenting its readers with Vidhyuth the official magazine of the Department Apart from contributions from our students, Vidhyuth also covers the activities of 'The Teslaenians' the official association of the EEE department. It also takes about the various research and paper publications of the faculty whose stand steadfast, as pillars of support. Alma mater plays a great role when it come to the work front. Vidhyuth also delves into the amazing placement records of its successful students who have sealed their berths in various core and product companies. The Department as a whole believes in an all-round development of its engineers. Be it sport or cultural, EEE engineers make sure that their presence is felt. We, editorial team, hope that you love the work of all it's members and

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DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

GLIMPSES OF EEE ASSOCIATION INAUGURATION "THE TESLAENIANS" & GUEST LECTURE ON "AUTOMOTIVE EMBEDDED SYSTEMS" BY MR.A.K.SANDEEP,
SENIOR ENGINEER,ROBERT BOSCH ENGINEERING AND
BUSINESS SOLUTIONS



DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

GLIMPSES OF IAS UPSC COACHING BY ARAM ACADEMY FOR HIGHER STUDIES INTERESTED STUDENTS AT CIVIL SEMINAR HALL, BY
M. SENTHIL KUMAR, DIRECTOR ARARM IAS ACADEMY, MOHAMED
YASAR ARAFATH IRS ASSISTANT COMMISSIONER OF CUSTOMS AND
GST, SHANKARA NARAYANAN -
FACULTY OF HISTORY ARAM ACADEMY



**GLIMPSES OF OUR ESTEEMED ALUMNI WITH
DEPARTMENT FACULTIES IN ANNUAL ALUMNI MEET
ON 29th DEC 2018**



AS A PART OF PEDAGOGICAL INITIATIVE, AN IN- HOUSE REAL TIME DEMONSTRATION OF THE ELECTRONIC CONTROL MODULE(ECM) OF ENGINES, LIGHTING SYSTEMS OF THE GERMAN AND JAPAN MAKE VARIANTS WAS ARRANGED FOR OUR III YEAR EEE STUDENTS FOR THE PROFESSIONAL ELECTIVE COURSE
AUTOMOTIVE ELECTRONICS
INDUSTRY EXPERTS: MR.PRITHVI AND MR.ARUN , TECHNICAL HEADS FROM HONDA CARS PVT LTD



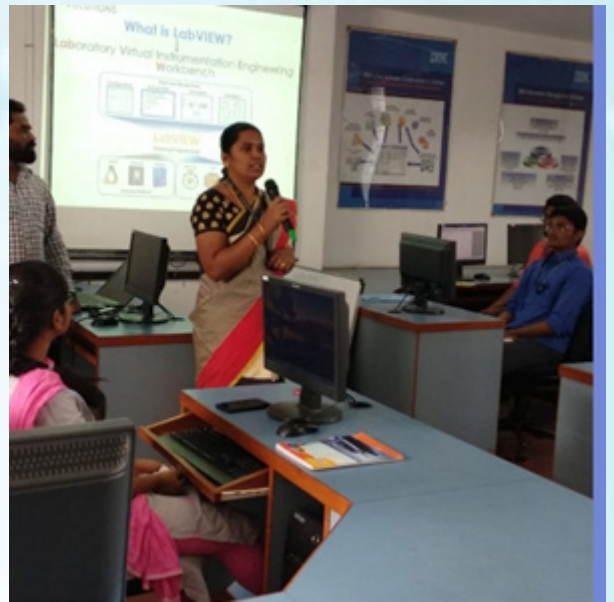
DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

TEAM ASTRA COMPRISED OF 28 STUDENTS FROM THE DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING AND MECHATRONICS ENGINEERING ARE PARTICIPATED IN THE ASIA'S BIGGEST NATIONAL LEVEL ELECTRIC SOLAR VEHICLE



WORKSHOP

DEPARTMENT OF EEE, ORGANIZED TWO DAYS HANDS ON WORKSHOP IN ASSOCIATION WITH NATIONAL INSTRUMENTS ON “POWER ELECTRONICS CO-SIMULATION USING LABVIEW AND MULTISIM”. RESOURCE PERSON: MR.E.PRASANTH, TEAM LEAD/ AEROSPACE MODELLING, VI SOLUTIONS, BANGALORE.



DEPARTMENT OF EEE ORGANIZED, ALUMNI GUEST SEMINAR
ON “ARCHITECTURE OF IOT AND ITS CURRENT TRENDS” BY
MR.A.MUGHIL, ALUMINUS (2016 BATCH), MEMBER TECHNICAL
STAFF- WEBNMS, ZOHO CORPORATION, PVT LTD,
CHENNAI



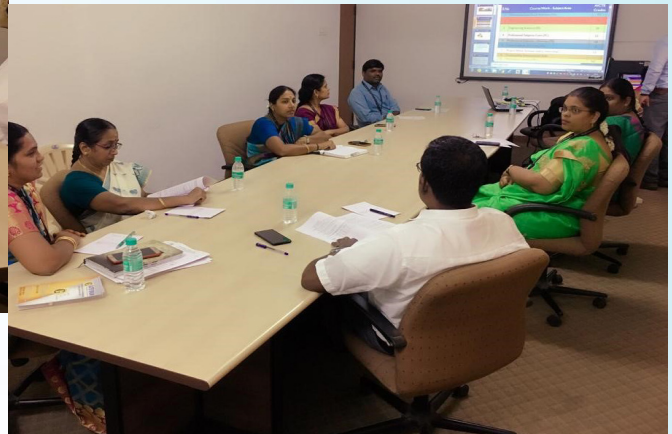
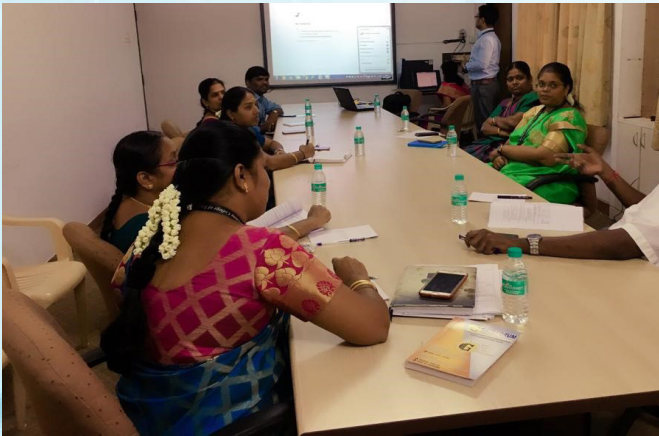
GLIMPSES OF RESEARCH PROPOSAL OPEN PRESENTATION ON
TITLE "ENHANCED CO-GENERATION OF POWER USING SOLAR
AND COMPOSITE WASTE DURING
DST-WMT SENSITIZATION WORKSHOP WITH PANEL MEMBERS OF
7 DST
EXPERTS HELD AT CIPET, CHENNAI.

PI: DR.K.LAKSHMI



DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

THE DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING CONDUCTED ITS NINTH BOARD OF STUDIES (BOS) MEETING FOR FINALIZING THE REVISED CURRICULUM AND SYLLABI FOR THIRD TO EIGHTH SEMESTERS OF U.G COURSE B.E. EEE AND FIRST TO FOURTH SEMESTERS OF P.G COURSE M.E. POWER ELECTRONICS AND DRIVES FOR THE REGULATION-2018. DR. K LAKSHMI, HEAD OF THE DEPARTMENT CHAIRED THE SESSION WITH THE EXPERTISE DR. K.LATHA (UNIVERSITY NOMINEE-ANNA UNIVERSITY, CHENNAI), DR.P.RAJA (ACADEMIC EXPERT-NIT TRICHY), MR.SARAVANA KUMAR (INDUSTRIAL EXPERT-ROBERT BOSCH) AND THE DEPARTMENT FACULTY MEMBERS.



PLACEMENT TRAINING



**AS A PART OF PLACEMENT TRAINING, FACE ACADEMY
CONDUCTED
VERBAL, QUANTITATIVE APPTITUDE AND RESONING
SKILLS FOR OUR FINAL YEAR STUDENTS**



DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

CLUB ACTIVITY

**ENERGY AUDIT CELL OUTREACH PROGRAM ON 12TH JULY 2018,
AT THEETHEEPALAYAM, COIMBATORE, PROGRAM TITLE “ENERGY
CONSERVATION AWARENESS PROGRAM”**

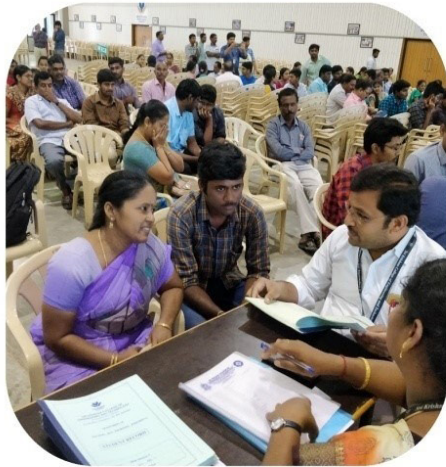
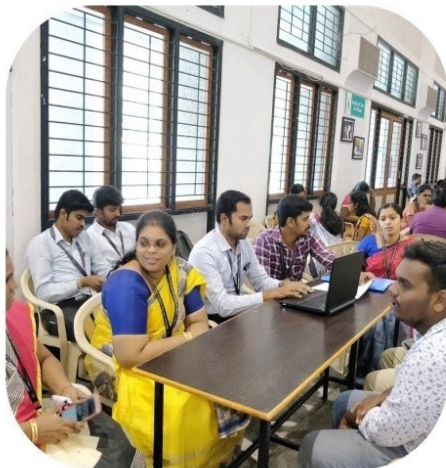


DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

III EEE STUDENTS ATTENDED AN AWARENESS SEMINAR ON
“PROFILE BUILDING & HOW TO CRACK COMPETITIVE EXAMS”
BY
MR.SAIKIRAN/OPERATIONS MANAGER/BYJU'S,
BANGALORE



PARENTS TEACHERS MEETING FOR FIRST, SECOND AND
THIRD YEAR STUDENTS HELD ON OCTOBER 14TH 2018



**V. GAYATHRI OF SECOND YEAR EEE SECURED 9.20 CGPA IN III
SEMESTER END EXAMINATION AND RECEIVED ACADEMIC
EXCELLENCE CERTIFICATE WITH HER PARENTS IN ARM WHICH
IS HELD
ON 28/02/2019**



DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

AS A PART OF PRACTICAL EXPOSURE, III YEAR MECHANICAL STUDENTS VISITED OUR SKCET POWER HOUSE TO GAIN PRACTICAL EXPOSURE ON “ENERGY CONSERVATION FOR CLASS ROOM BLOCKS” BY MONITORING THE ELECTRICAL PARAMETERS OF POWER HOUSE-1



TECHNICAL AND INNOVATION CLUB

**AS PART OF TECHNICAL AND INNOVATION CLUB, HANDS ON
TRAINING FOR SECOND EEE STUDENTS ON PCB DESIGNING
AND ETCHING**



PATENT FILING WORKSHOP FOR TECHNICAL
AND
INSTITUTE



STUDENT ACHEIVEMENTS



NEETHU R, NIVETHA S, NIVETHASHRI C OF III EEE B HAS BEEN APPRECIATED BY OUR HOD MAM FOR THEIR EFFECTIVE PARTICIPATION IN SAE - AERO DESIGNING CHALLENGE 2018 HELD AT ANNA UNIVERSITY, GUINDY CAMPUS, CHENNAI FROM 11TH JULY TO 13TH JULY

IIM Call - Getters in CAT 2018 from **Sri Krishna College of Engineering and Technology**
Coached by **T.I.M.E. Coimbatore**
2 Students 20 IIM Calls as on 05/02/2019

	VASANTH KM 87.04 Percentile B.E. MECH		ERAIYANBU TN 84.92 Percentile B.E. EEE	? THIS CAN BE YOU
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and *counting...

For Registration Contact - **T.I.M.E.** Hall No. MA-01, MCA Block, SKCET | **CONTACT : 73 97 77 19 77 / 87 54 64 74 44**

325 IIM CALLS in CAT 18 by T.I.M.E. Coimbatore students
2525 STUDENTS FROM T.I.M.E. IN CAT'17
WE CHALLENGE ANY OTHER CAT TRAINING INSTITUTE TO TOP THIS

OTHER COURSES OFFERED: MAT, GRE & GMAT ENROL NOW

T.I.M.E. FOR FURTHER DETAILS CONTACT:
Triumphant Institute of Management Education Pvt. Ltd.
Raheja centre, **Avinashi Road, Coimbatore** Ph: **0422-4214547 / 87 54 64 74 44**
East TV Samy Road, **R.S.Puram, Coimbatore** Ph : **0422-4367547**
www.time4education.com

ON-CAMPUS BATCHES for CAT, GATE & BANK of SRI KRISHNA INSTITUTIONS

OUR FINAL YEAR EEE STUDENT MR.ERAIYANBU HAS SECURED 84.92 PERCENTILE IN CAT EXAM 2019

SIH PROJECTS

DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

Team name	Student name/Men- tor	Department	Ministry	TITLE
ESTRELLAS	SUDHARSAN S	EEE	MIND TREE	AUTOMATED SWEET MAKING MACHINE
	NAVEEN PRASATH.	MCT		
	PRADEEP KUMAR J	MCT		
	MUKESH R	MCT		
	ADRIKA NAVAS	IT		
	ANU P	IT		
	MENTOR: Mr. MUTHUKUMAR K	AP/EEE		
GLOBAL COM- PETITORS	MONOJ KUMAR S	EEE	INDIAN OIL	REFINING OF USED LUBRICATING OILs
	MOHAMMED SHA- ROOQUE M	EEE		
	MOHAMED SAR- FARAZ S	EEE		
	MAREESWARAN R	EEE		
	KURUNJI PRIYA G	EEE		
	MEGHA T D	EEE		
	MENTOR: Mr. GURUPRASATH R.	AP/EEE		

DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

Team name	Student name/Men- tor	Department	Ministry	TITLE
VECTOR	LOGANATHAN M	EEE	TATA MOTORS	An Open Sourced Motor Controller For Hybrid Vehicles
	MANOJ KUMAR M	EEE		
	NISHANTH T	EEE		
	AKHIL ANDEESWARY K S	EEE		
	AISHWARYA S	ECE		
	MENTOR:			
	Ms. G. Manochitra	AP/EEE		
TECHY HOLO- CAUSTEENS	JASHWANTH J	EEE	AICTE (Security and Surveillance)	Neuro Controlled Security System
	HARIHARASUDAN P	EEE		
	BHARATH S	EEE		
	BHARATHI S	EEE		
	JANANI N	EEE		
	JOEZEET FLORA F	EEE		
	MENTOR: G MAHALAKSHMI	AP/EEE		
	G MAHALAKSHMI	AP/EEE		

STUDENT PARTICIPATION

S.NO	STUDENT NAME	YEAR OF STUDY	EVENT	INSTITUTION	PARTICIPATION/PAPER PRESENTED/ WORKSHOP ATTENDED
1	S.ABIRAMI	III EEE	INPLANT TRANING	EASUN REY-ROLLE LTD	PARTICIPATED
2	RM . ARUNACHALAM	III EEE	INPLANT TRANING	MOHLER MACHINES WORKS PVT. LTD.	PARTICIPATED
3	S.ASHWIN	III EEE	INPLANT TRANING	MOHLER MACHINES WORKS PVT. LTD.	PARTICIPATED
4	HASHMIRA MUBEEN.A	III EEE	INPLANT TRANING	SREE LAKSHMI GANAPATHY ENGG. INDUSTRIES	PARTICIPATED
5	K.VENKATESH	III EEE	INPLANT TRANING	MOHLER MACHINES WORKS PVT. LTD.	PARTICIPATED

DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

S.NO	STUDENT NAME	YEAR OF STUDY	EVENT	INSTITUTION	PARTICIPATION/ PAPER PRESENTED/ WORKSHOP ATTENDED
6	GOKUL S	II EEE A	INDO NE- PAL YOUTH SPORTS UN- DER 21		PARTICIPATED
7	KALPANA K	III EEE B	INPLANT TRAINING	ERODE LO- COSHED	PARTICIPATED
8	KAVIKANNAN S	III EEE B	INPLANT TRAINING	SALEM STEEL PLANT	PARTICIPATED
9	KISHORE KU- MAR S	III EEE B	INTERNSHIP	RACE POWER SOLUTIONS	PARTICIPATED
10	KISHOREKU- MAR R	III EEE B	INTERNSHIP	TEDA, ACETECH	PARTICIPATED
11	KOKULRAJA V	III EEE B	IN-PLANT TRAINING	SALEM STEEL PLANT	PARTICIPATED
12	LAVANYA S	III EEE B	IN PLANT TRAINING	BSNL	PARTICIPATED
13	LOGANA- THAN M	III EEE B	INPLANT TRAINING	NTPL, THOO- THUKUDI	PARTICIPATED
14	MADHUBALA S	III EEE B	INTERNSHIP	TEDA, KARUR	PARTICIPATED

DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

S.NO	STUDENT NAME	YEAR OF STUDY	EVENT	INSTITUTION	PARTICIPATION/ PAPER PRESENTED/ WORKSHOP ATTENDED
16	MANOJ KU- MAR M	III EEE B	INPLANT TRAINING	SRI AMMAN BATTERY IN- DUSTRIES, DHARMAPURI	PARTICIPATED
17	MANOJ KU- MAR S	III EEE B	INTERNSHIP	ACETECH	PARTICIPATED
18	MEARAJUN- NISA M	III EEE B	IN-PLANT TRAINING	MN AUTO PARTS COIM- BATORE	PARTICIPATED
19	MOHAMMED IRSHAD M I	III EEE B	INTERNSHIP	TEDA , ACE- TECH	PARTICIPATED
20	MONIKA S	III EEE B	INPLANT TRAINING	ERODE LO- COSHED	PARTICIPATED
21	MONIKA S S	III EEE B	INPLANT TRAINING	MEGAWIN SWITCHGEAR LIMITED, SA- LEM	PARTICIPATED
22	MONOJ KU- MAR S	III EEE B	INPLANT TRAINING	ERODE LO- COSHED	PARTICIPATED
23	MUNISH- WARAN R	III EEE B	INTERNSHIP	ACETECH	PARTICIPATED
24	NAVEEN A	III EEE B	INPLANT TRAINING	INNOV ENGI- NEERING	PARTICIPATED
25	NAVEENKU- MAR N	III EEE B	INTERNSHIP	GEETHANJALI ENGINEERING	PARTICIPATED

DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

S.NO	STUDENT NAME	YEAR OF STUDY	EVENT	INSTITUTION	PARTICIPATION/ PAPER PRESENTED/ WORKSHOP ATTENDED
26	NAWAZ SHER- IF N	III EEE B	INTERNSHIP	GEETHANJALI ENGINEERING	PARTICIPATED
27	NEETHU R	III EEE B	INPLANT TRAINING	MEGAWIN SWITCHGEAR LIMITED, SALEM	PARTICIPATED
28	NISHANTH T	III EEE B	INPLANT TRAINING	TEAL,HOSUR & NTPL,TUTICORIN	PARTICIPATED
29	NITHISH KU- MAR J	III EEE B	IN PLANT TRAINING	NTPL, THOO- THUKUDI	PARTICIPATED
30	NIVETHA S	III EEE B	INPLANT TRAINING	MEGAWIN SWITCHGEAR LIMITED, SALEM	PARTICIPATED
31	PATTU PRAKATHI J	III EEE B	IN-PLANT TRAINING ,INTERNSHIP	MN AUTO PARTS COIMBATORE ,TEDA COIM- BATORE	PARTICIPATED
32	PAVANKU- MAR R	III EEE B	INPLANT TRAINING	SRI AMMAN BATTERY INDUS- TRIES	PARTICIPATED
33	PAVITHRA S	III EEE B	IN PLANT TRAINING	VV SUGARS PRI- VATE LIMITED	PARTICIPATED
34	PAVITHRA V	III EEE B	IMPLANT TRAINING	SUGAR MILL	PARTICIPATED

DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

S.NO	STUDENT NAME	YEAR OF STUDY	EVENT	INSTITUTION	PARTICIPATION/PAPER PRESENTED/ WORKSHOP ATTENDED
35	POOJA M	III EEE B	INTERNSHIP	HAILSTONE, CO-IMBATORE	PARTICIPATED
36	PRADEEPA C	III EEE B	IN-PLANT TRAINING	SALEM STEEL PLANT	PARTICIPATED
37	PRAGGALYASRI D	III EEE B	IN-PLANT TRAINING	VV SUGARS PRIVATE LIMITED	PARTICIPATED
38	KISHORE J	III EEE B	IN-PLANT TRAINING	SALEM STEEL PLANT	PARTICIPATED
39	M ANANDA SUB-RAMANIAN	III EEE B	INPLANT TRAINING	NTPL, THOOTHUKUDI	PARTICIPATED
40	C MAVZIESWARAN	III EEE B	INPLANT TRAINING	ERODE LO-COSHED	PARTICIPATED
41	DURGA. K	III EEE A	IN-PLANT TRAINING	JSW STEEL LIMITED	PARTICIPATED
42	D.GOBINATH	III EEE A	IN-PLANT TRAINING	EMBEGINS TECHNOLOGY	PARTICIPATED
43	N GOKUL	III EEE A	IN-PLANT TRAINING	AMBAL AUTO	PARTICIPATED
44	HARI PRIYANGA.R	III EEE A	IN-PLANT TRAINING	JSW STEEL LIMITED	PARTICIPATED

S.NO	STUDENT NAME	YEAR OF STUDY	DATE	EVENT	INSTITUTION	PARTICIPATION/PAPER PRESENTED/ WORKSHOP ATTENDED
43	S R Cibisakara-varathi	III A	15 & 16.02.2019	Power Electronics Co-Simulation using Labview and Multisim	SKCET,	Workshop Attended
44	M.Ashwin	III A	15 & 16.02.2019	Power Electronics Co-Simulation using Labview and Multisim	SKCET,	Workshop Attended
45	S.Dharshna	III A	15 & 16.02.2019	Power Electronics Co-Simulation using Labview and Multisim	SKCET,	Workshop Attended
46	Janani Srinivasan	III A	15 & 16.02.2019	Power Electronics Co-Simulation using Labview and Multisim	SKCET,	Workshop Attended
47	S Ashwin	III A	15 & 16.02.2019	Power Electronics Co-Simulation using Labview and Multisim	SKCET,	Workshop Attended
48	M U.Thamil selvan	III A	15 & 16.02.2019	Power Electronics Co-Simulation using Labview and Multisim	SKCET,	Workshop Attended

DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

S.NO	STUDENT NAME	YEAR OF STUDY	DATE	EVENT	INSTITUTION	PARTICIPATION/PAPER PRESENTED/ WORKSHOP ATTENDED
49	R.BhalaSrinivash	III A	15 & 16.02.2019	Power Electronics Co-Simulation using Labview and Multisim	SKCET,	Workshop Attended
50	S. Aishwariya	III A	15 & 16.02.2019	Power Electronics Co-Simulation using Labview and Multisim	SKCET,	Workshop Attended
51	P. Abdhul gafoor	III A	15 & 16.02.2019	Power Electronics Co-Simulation using Labview and Multisim	SKCET,	Workshop Attended
52	POOVITHA M	III B	15 & 16.02.2019	Power Electronics Co-Simulation using Labview and Multisim	SKCET,	Workshop Attended
53	NIVETH-ASHRI C	III B	15 & 16.02.2019	Power Electronics Co-Simulation using Labview and Multisim	SKCET,	Workshop Attended
54	MONIKA S S	III B	15 & 16.02.2019	Power Electronics Co-Simulation using Labview and Multisim	SKCET,	Workshop Attended

S.NO	STUDENT NAME	YEAR OF STUDY	DATE	EVENT	INSTITUTION	PARTICIPATION/PAPER PRESENTED/ WORKSHOP ATTENDED
55	NIVETHA S	III B	15 & 16.02.2019	Power Electronics Co-Simulation using Labview and Multisim	SKCET,	Workshop Attended
56	NEETHU R	III B	15 & 16.02.2019	Power Electronics Co-Simulation using Labview and Multisim	SKCET,	Workshop Attended
57	MOHAN RAJ T	III B	15 & 16.02.2019	Power Electronics Co-Simulation using Labview and Multisim	SKCET,	Workshop Attended
58	Raghul.J	III B	15 & 16.02.2019	Power Electronics Co-Simulation using Labview and Multisim	SKCET,	Workshop Attended
59	PRAKASH M	III B	15 & 16.02.2019	Power Electronics Co-Simulation using Labview and Multisim	SKCET,	Workshop Attended
60	C ARAVIND	III B	15 & 16.02.2019	Power Electronics Co-Simulation using Labview and Multisim	SKCET,	Workshop Attended

MOOC

DEPT	STUDENTS NAME	COURSE	ORGANIZER	DATE	STATUS
EEE	RAMVINITH	DIGITAL CIRCUITS	IIT-NPTEL	30.07.18 TO 19.10.18	ONLINE TEST COMPLETED ON 28.10.18
EEE	SREENIDHI T V	DIGITAL CIRCUITS	IIT-NPTEL	30.07.18 TO 19.10.18	ONLINE TEST COMPLETED ON 28.10.18
EEE	AJAY K	INTRODUCTION TO MACHINE LEARNING	IIT MADRAS	28.10.2018	SUCCESSFULLY COMPLETED
EEE	RAJKUMAR .P	CLOUD COMPUTING	IIT MADRAS	28.10.2018	ELITE, TOPPER OF 2% IN THIS COURSE
EEE	RAJKUMAR .P	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	ELITE
EEE	PRAVEEN KRISHNA.K	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	SUCCESSFULLY COMPLETED

DEPT	STUDENTS NAME	COURSE	ORGANIZER	DATE	STATUS
EEE	AKASH SUB-RAMANIAM K	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	ELITE
EEE	ABDUL AZEEZ.H	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	ELITE
EEE	R.NEETHU	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	ELITE
EEE	NIVETHA. S	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	ELITE
EEE	KISHORE J	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	ELITE
EEE	S.MITHUN	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	ELITE

DEPT	STUDENTS NAME	COURSE	ORGANIZER	DATE	STATUS
EEE	MOHAMED SAMEER	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	ELITE
EEE	BALAMURUGAN. B	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	ELITE
EEE	AMUTHAN. D	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	ELITE
EEE	MANOJ C	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	ELITE
EEE	VIGNESH B	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	ELITE
EEE	HARICHAND MUDAKKAYIL	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	ELITE

DEPT	STUDENTS NAME	COURSE	ORGANIZER	DATE	STATUS
EEE	RICHARD ARUTSELVAN	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	ELITE
EEE	MADHUBA-LA. S	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	ELITE
EEE	ANAND E	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	ELITE
EEE	S S SIVAPRA-SATH	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	SUCCESSFULY COMPLET-ED
EEE	KEVIN MARIA DEEPAK.J	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	SUCCESSFULY COMPLET-ED
EEE	HARIVI-GNESH M	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	ELITE

DEPT	STUDENTS NAME	COURSE	ORGANIZER	DATE	STATUS
EEE	J.ANISHA MERLIN	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	ELITE
EEE	S.BHUVANNA RAI	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	ELITE
EEE	L.ELAKKIYA	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	ELITE
EEE	R.MAREES WARAN	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	ELITE
EEE	PRIYANKA P	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	ELITE
EEE	MEARAJUN-NISA M	INTRODUCTION TO INTERNET OF THINGS	IIT MADRAS	28.10.2018	ELITE



OUR STUDENTS HAS ATTENDED A ONE DAY WORKSHOP ON IoT
USING ARDUINO AND
ANDROID AT IIT MADRAS



A Project Review with Hardware Demo was conducted for the Final year students in which they showcased their complete design of the IEDC Funded Project titled “Automatic Wheel Chair using DTMF (Dual Tone Multi Frequency) Technology. The

EXTRA CURRICULAR



**GOKUL S OF II EEE WITH HIS TEAM MEMBERS REPRESENTED
INDIAN TEAM IN THE INDO NEPAL INTERNATIONAL YOUTH
SPORTS TOURNAMENT AND ACHIEVED FIRST RUNNER UP IN
FOOTBALL FINALS**



**S.BENNET SAMUEL OF III EEE WITH HIS TEAM MEMBERS ACHIEVED
FIRST PRIZE IN SNR
VOLLEYBALL TROPHY WINNERS, HELD AT RAMAKRISHNA
ENGINEERING COLLEGE,**



**S.GOKUL, II EEE A & TEAM WON SECOND PLACE IN KPR
FOOTBALL TROPHY HELD AT KPR
INSTITUTE OF ENGINEERING AND TECHNOLOGY,
COIMBATORE
(3.8.2018 - 5.8.2018)**

S.NO	STUDENT NAME	YEAR OF STUDY	DATE	EVENT	INSTI-TUTION	PRIZE WON
1	T.THIRUVEN-KADA PE-RUMAL	II EEE C	13.8.18 TO 14.8.18	BASKET BALL-KPR TROPHY	KPR INSTI-TUTE OF ENGINEER-ING AND TECHNOL-OGYCOIM-BATORE	3RD PLACE
2	T.THIRUVEN-KADA PE-RUMAL	II EEE C	15.8.18 TO 17.8.18	BASKET BALL-KCT TROPHY	KCT,	4TH PLACE
3	BENNET SAM-UEL	III EEE C	15.8.18 TO 17.8.18	BASKET BALL-KCT TROPHY	KCT,	2ND PLACE



**GOKUL S OF II EEE WITH HIS TEAM MEMBERS WON FIRST PLACE
IN 19TH NATIONAL 7-A-SIDE FOOTBALL CHAMPIONSHIP 2018 AT
GOA (05.09.2018 - 07.09.2018)**

கிரிக்கெட்; மாணவர்கள் அபாரம்

கோவை, செப். 13 –
சென்னை, அண்ணா பல்கலை சார்டில், 2018-19ம் ஆண்டுக்கான, கோவை-10வது மண்டல இன்ஜி., மாணவர்களுக்கான கிரிக்கெட் போட்டி, பரீகிருஷ்ணா இன்ஜி., தொழில்நுட்ப கல்லூரி மைதானத்தில் நடந்தது. மூன்றாமிடத்துக் கான போட்டியில், பரீகிருஷ்ணா இன்ஜி., தொழில்நுட்ப கல்லூரி அணி, இந்துஸ்தான் இன்ஜி., தொழில்நுட்ப கல்லூரி அணிகள் மோதின. முதலில் 'பேட்' செய்த பரீகிருஷ்ணா கல்லூரி அணி, 25 ஓவரில், நான்கு விக்கெட் இழப்புக்கு, 160 ரன் எடுத்தது. அடுத்து களமிறங்கிய இந்துஸ்தான் அணி, 22.3 ஓவரில், அனைத்து விக்கெட் இழப்புக்கு, 84 ரன் மட்டுமே எடுத்தது. பரீகிருஷ்ணா இன்ஜி., தொழில்நுட்ப கல்லூரி அணி, 76 ரன் வித்தியாசத்தில் வெற்றி பெற்றாலும், மூன்றாமிடமே கிடைத்தது.



**R.M.GOKUL OF II EEE AND HIS TEAM WON THIRD PLACE IN ANNA UNIVERSITY CRICKET TOURNAMENT AT SKCET, COIMBATORE
(04.09.2018 - 10.09.2018)
- NEWS PUBLISHED IN DINAMALAR**



K DAYAKAR OF SECOND YEAR WITH HIS TEAM MEMBERS REPRESENTED TAMIL NADU - UNDER 21 TEAMS AND WON THE THIRD RUNNER UP IN NATIONAL LEVEL FUTSAL TOURNAMENT HELD AT MAHARASHTRA. OUR PRINCIPAL MADAM DR.J.JANET APPRECIATED THE TEAMS WHO BOUGHT LAURELS TO THE COLLEGE!

INDUSTRIAL VISIT



**AS A PART OF ACADEMIC CURRICULUM FOR THE COURSE
ELECTRICAL MACHINES, II EEE A STUDENTS
VISITED HINDHUSTHAN HEAVY ELECTRICALS, COIMBATORE-6 ON
13.10.2018 TO GAIN PRACTICAL EXPOSURE ON RECENT TRENDS IN
ASSEMBLING OF TRANSFORMERS**

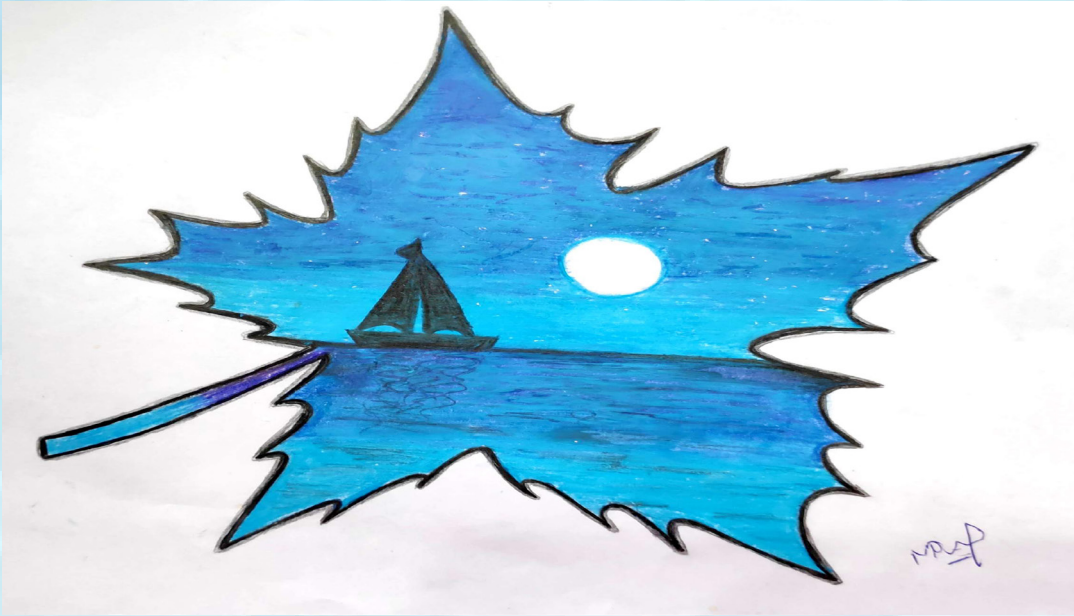


AS A PART OF INDUSTRY BASED LEARNING, OUR II YEAR EEE B STUDENTS VISITED AQUASUB ENGINEERING PVT LTD, COIMBATORE AND STUDENTS ARE EXPOSED TO PRACTICAL KNOWLEDGE ON MACHINERY WINDING & MOLDING, ASSEMBLY OF SUBMERSIBLE AND COMMERCIAL MOTORS.

ARTICLES



ART WORK
BY MEGHA
III-'B'



BY MEGHA T.D
III-B

LIFI



Li-Fi (short for light fidelity) is wireless communication technology, which utilizes light to transmit data and position between devices. Li-Fi is a light communication system that is capable of transmitting data at high speeds over the visible light, ultraviolet, and infrared spectrums. Using light to transmit data allows Li-Fi to offer several advantages, most notably a wider bandwidth channel, the ability to safely function in areas otherwise susceptible to electromagnetic interference

by
Nivashini.K
III-'B'



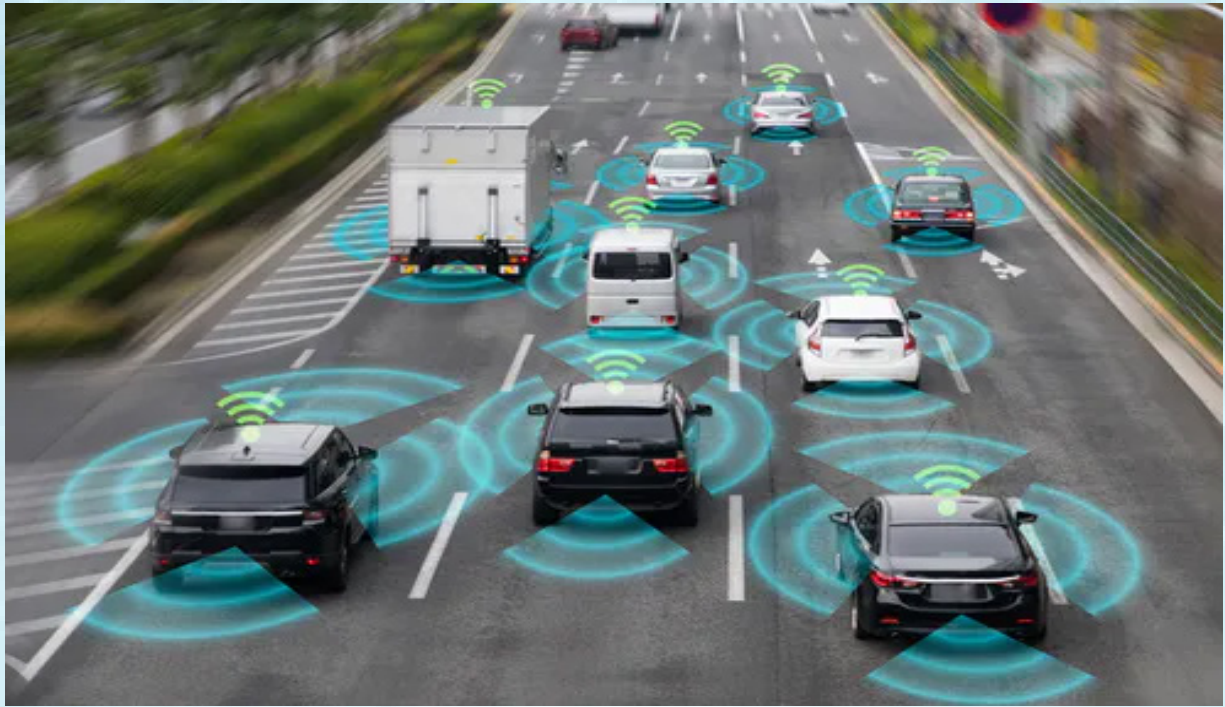
Sophia is a social humanoid robot developed by Hong Kong based company Hanson Robotics. Sophia was activated on February 14, 2016 and made her first public appearance at South by Southwest Festival (SXSW) in mid-March 2016 in Austin, Texas, United States. She is able to display more than 50 facial expressions.

by
Neeraj.K
III-'B'



An electric vehicle charging station, also called EV charging station, electric recharging point, charging point, charge point, ECS (electronic charging station), and EVSE (electric vehicle supply equipment), is an element in an infrastructure that supplies electric energy for the recharging of plug-in electric vehicles including electric cars, neighborhood electric vehicles and plug-in hybrids.

by
Janani.S
III-'B'



A self-driving car, also known as an autonomous vehicle (AV), connected and autonomous vehicle (CAV), driverless car, robo-car, or robotic car is a vehicle that is capable of sensing its environment and moving safely with little or no human input. Self-driving cars combine a variety of sensors to perceive their surroundings, such as radar, lidar, sonar, GPS, odometry and inertial measurement units. Advanced control systems interpret sensory information to identify appropriate navigation paths, as well as obstacles and relevant signage.

by
Kavya Shree
III-'B'



Tesla, Inc. (formerly Tesla Motors, Inc.), is an American automotive and energy company. The company specializes in electric car manufacturing and, through its SolarCity subsidiary, solar panel manufacturing.

Tesla Motors was joined by Elon Musk, J. B. Straubel and Ian Wright, all of whom are retroactively allowed to call themselves co-founders of the company

by
Shankara Saravanan
III-'B'

VIDYUTH 2K19

VOL-1



**SRI KRISHNA COLLEGE OF
ENGINEERING AND TECHNOLOGY**

(An Autonomous Institution)

Affiliated to Anna University, Chennai

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