

SSMIET

Department of **ELECTRICAL AND ELECTRONICS**

Engineering

Newsletter (2021-22)

EXECUTIVE COMMITTEE

CONVENORS

Dr.D.Senthilkumaran, Principal

Dr.G.Mohanbabu, Professor & Head.

EDITORIAL BOARD

D.Manoj,A.P/EEE

B.Marisekar,A.P/EEE

STUDENT MEMBERS

M.Vigneshwaran

(IV-EEE)

S.Vinoth Kumar

(III Year)

U.Dinesh Kumar

(II year)

Department of Electrical and
Electronics Engineering
SSM Institute of Engineering &
Technology, Sindalagundu Post,
Dindigul- 624002.
Tamilnadu

hodeeessmiet@gmail.com

About the Department

The department was started with an intake of 60 in the year 2013. The asset of the department is its highly qualified faculty members with excellent academic records and well established laboratory facilities since its inception. The department organizes various value added programs, seminars, industrial visits and workshops for the benefits of the students and faculty members. It also continuously coordinates with the college training and placement cell to provide opportunities for its students in core areas of electrical and electronics engineering and software development. The main objective of the department is to develop illustrious Engineering graduates of high caliber who occupy prestigious positions in the academia and industrial fields. Apart from academics, the department possesses co-curricular clubs as EEE Association, ISTE activities and Tamil mandram events. The department has well equipped laboratories in Engineering practices, Control and Instrumentation, Power electronics, Electrical Machines, Power system simulation, Renewable Energy with modern training and research. The department has the latest simulation tools to facilitate learning in various specializations. The excellent placement record which has been consistently above 80 % for the past several years, alone of our students is ample testimony to the emphasis that has been placed on the industrial needs of our country.

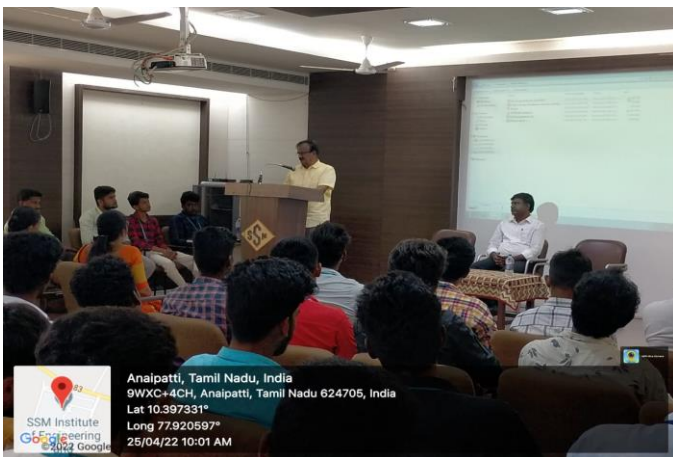
EVENTS



Symposium - TESSALT2K22



Seminar on How to Plan for start- up and legal &Ethical Steps



Work shop on Prototype /Process Design &Development – Prototyping



Seminar on “Energy conservation and management”

PATENT PUBLICATIONS




S.No	Name of the faculty	Patents Details
1	Mr.P.Siva Subramanian Assistant Professor	Development of an Intelligently connected Distillation device for water purification Patent No:202141055392 Date: 12/12/2021
2	Mr.D.Manoj Assistant Professor	Power Theft Tracking and Mitigation in Secondary Distribution Using IOT Patent No:202241005365 Date: 01-02-2022
	Mr.P.Siva Subramanian Assistant Professor	
	Mr.B.Marisekar Assistant Professor	




JOURNAL PUBLICATIONS




S.No	Faculty Name	Designation	Title of the journal	Published year,volume ,Pages details
1	Dr.G.Mohanbabu	Professor	Dynamic Defense Mechanism for DoS Attacks in Wireless Environments Using Hybrid	Tehnički vjesnik 29, 3(2022), 965-970
2	Dr.G.Mohanbabu	Professor	Energy Conservation of Adiabatic ECRL-Based Kogge-Stone Adder Circuits for FFT Applications	Intelligent Automation & Soft Computing , 2022, vol.32, no.3,1446-1458

3	Dr.G.Mohanbabu	Professor	Emotion identification by dynamic entropy and ensemble learning from electroencephalogram signals	International Journal of Imaging Systems and Technology Volume 32, Issue 1 . 402-413
4	Dr.G.Mohanbabu	Professor	An Effective Brain Tumor Detection System Using Extended Linear Boosting (ELB) Classification Algorithm	Taylor and Francis online IETE Journal of Research Published online: 31 Aug 2021
5	Dr.G.Mohanbabu	Professor	Design of cost-effective real time tremor alerting system for patients of neurodegenerative diseases	Materials Today proceedings Volume 57, Part 5, 2022, Pages 1989-1994
6	Mr.T.Arulkumar	Assistant Professor	Mathematical Modeling of Enhanced Whale Optimization Based Power Quality Enhancement Using Unified Power Quality Conditioner for Implantable Biomedical Devices	Journal of Medical Imaging and Health Informatics, Volume 11, Number 12, December 2021, pp. 3153-3163(11)
7	Mr.P.Siva Subramanian	Assistant Professor	Cohesive DS-PID and FQL Control Mechanisms to Enhance the Performance of the Electric Vehicle System	Elektronika Ir Elektrotechnika, 28.04.2022, 28(2), 46-58.

TOPPERS LIST

IV Year					
S. No	Rank	Register No	Student Name	CGPA	Photo
1	1	922118105034	K. THANUJ	9.19	
2	2	922118105030	J.VISWAKSHENAN	8.61	
3	3	922118105033	K.VIGNESHWARAN	8.59	

III Year					
S. No	Rank	Register No	Student Name	CGPA	
1	1	922119105029	RESHMA P	9.20	
2	2	922119105026	J.PREETHIKA	9.10	
3	3	922119105017	S.MANJULA	9.07	

II Year					
S. No	Rank	Register No	Student Name	CGPA	
1	1	922120105008	N.KARTHIKEYAN N	8.38	
2	2	922120105018	SHANMUGAVEL R	8.36	
3	3	922120105011	S.MOHAMED KASIM	8.34	

Placement

S.No	Name	Company details
1	 K.VIGNESHWARAN IV EEE	 Wipro Technologies , Bengaluru
2	 M.P.DHANALAKSHMI IV EEE	 SANMINA - SCI® Sanmina-SCI Technology India Pvt. Ltd.Chennai
3	 A.GUNASELAN IV EEE	 IconT IconT Technologies (OPC) Private Limited Dindigul.

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**G.SHANKAR GANESH
IV EEE**



5K CAR CARE, Coimbatore