



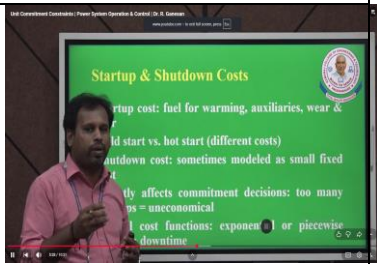
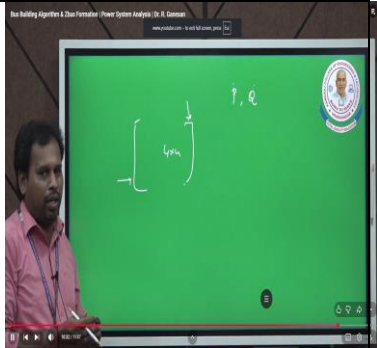
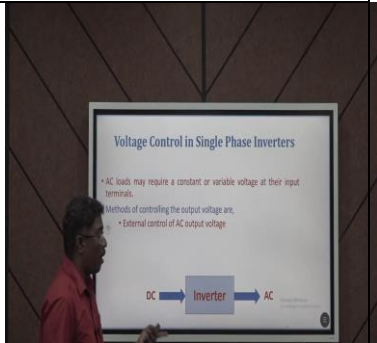
(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

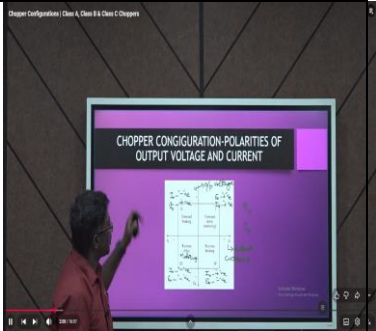
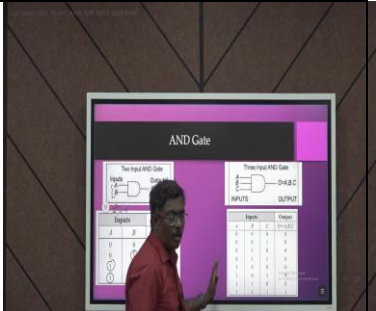
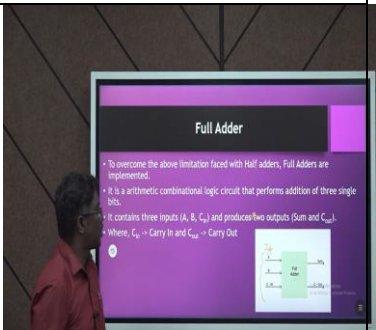
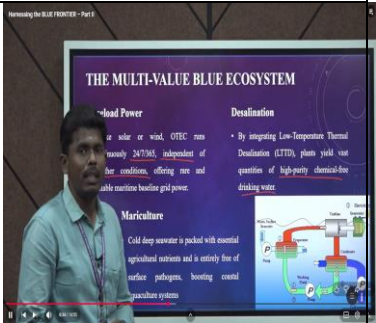
S.P.G.Chidambara Nadar - C.Nagammal Campus

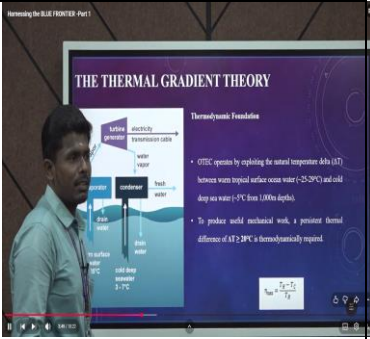
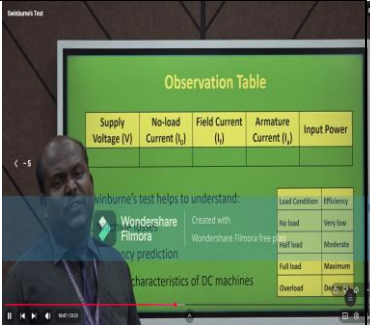
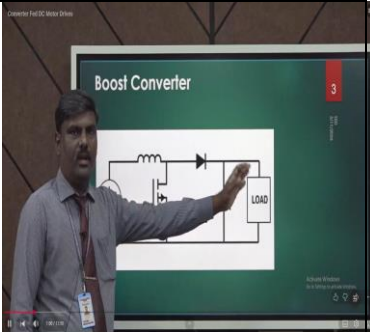
S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

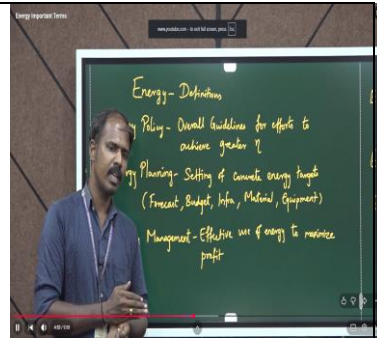
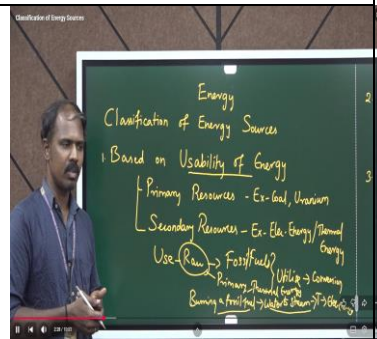
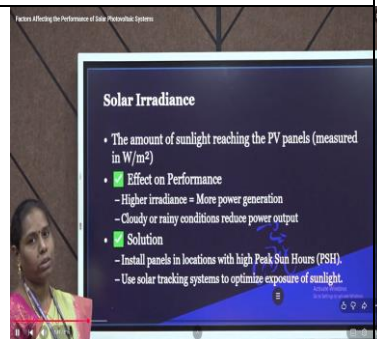
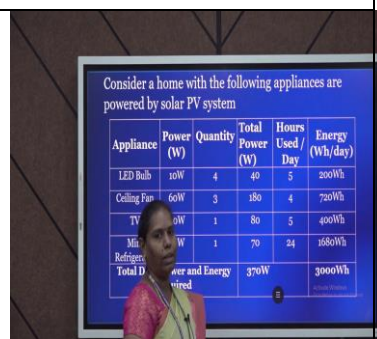
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

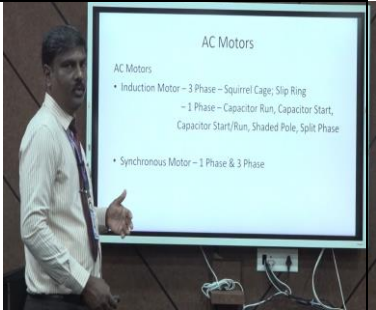
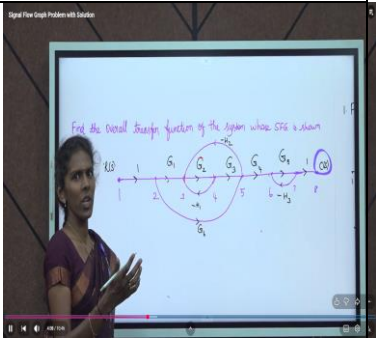
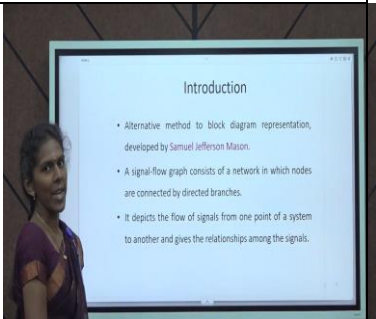
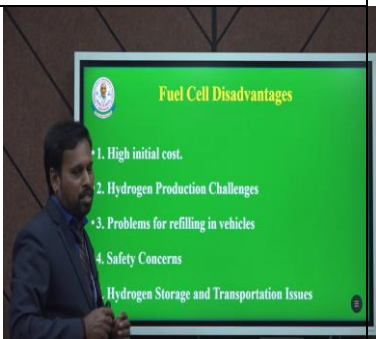
Faculty - YouTube Lecture Series

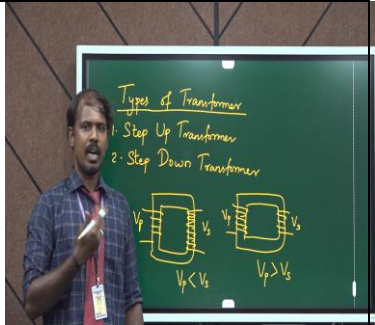
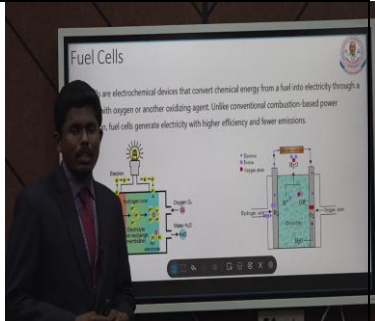
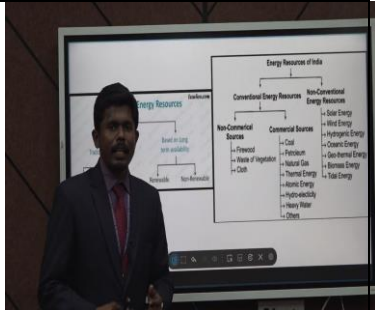
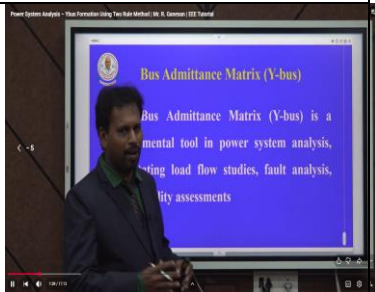
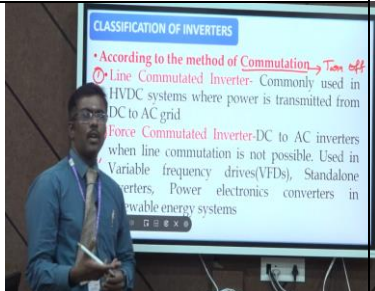
S.No	NAME OF THE FACULTY	TOPIC	Mon & Year	YOUTUBE LINK	PROOF
1.	Dr. R. Ganesan	Unit Commitment Constraints Power System Operation & Control	June 2026	https://www.youtube.com/watch?v=Iq8YRuozC4s&list=PLaEILDjWnnd3HB2EKPMKCCTywiPX1zI1T	
2.	Dr. R. Ganesan	Bus Building Algorithm & Zbus Formation Power System Analysis	June 2026	https://www.youtube.com/watch?v=v4EcMgIgbXI&list=PLaEILDjWnnd3HB2EKPMKCCTywiPX1zI1T&index=2	
3.	Dr. G. Sakthivel	Voltage Control & PWM Techniques in Inverters SPWM, Single Pulse & Multiple Pulse PWM	June 2026	https://www.youtube.com/watch?v=HPw0nYL3MOo&list=PLaEILDjWnnd3HB2EKPMKCCTywiPX1zI1T&index=3	

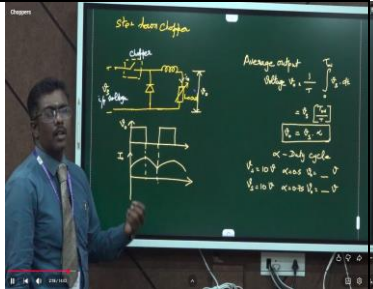
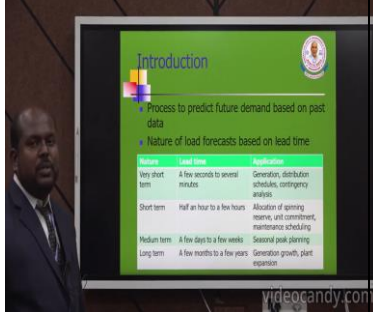
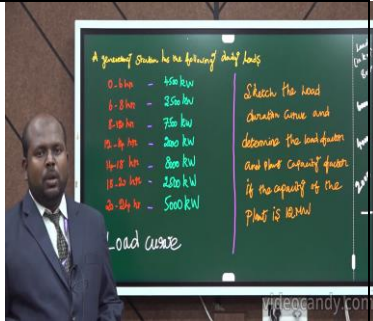
4.	Dr. G. Sakthivel	Chopper Configurations Class A, Class B & Class C Choppers	June 2026	https://www.youtube.com/watch?v=tTfcAWV-fpU&list=PLaEILDjWndd3HB2EKPMKCCtywiPX1zI1T&index=4	
5.	Dr. G. Sakthivel	Logic Gates AND, OR, NOT, NAND, NOR, XOR & XNOR Gates	June 2026	https://www.youtube.com/watch?v=MHx7XTHdKZI&list=PLaEILDjWndd3HB2EKPMKCCtywiPX1zI1T&index=5	
6.	Dr. G. Sakthivel	Half Adder, Full Adder, Half Subtractor & Full Subtractor Truth Tables	June 2026	https://www.youtube.com/watch?v=hjKZ5WNLJW8&list=PLaEILDjWndd3HB2EKPMKCCtywiPX1zI1T&index=6	
7.	Dr. S. Ramesh Prabhu	Harnessing the BLUE FRONTIER – Part II	June 2026	https://www.youtube.com/watch?v=XNQVFgz0e8M&list=PLaEILDjWndd3HB2EKPMKCCtywiPX1zI1T&index=7	

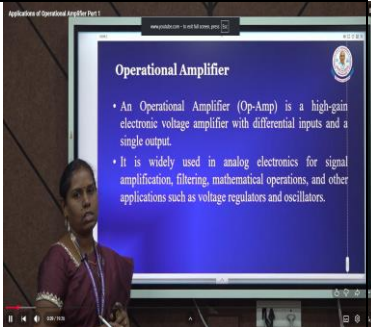
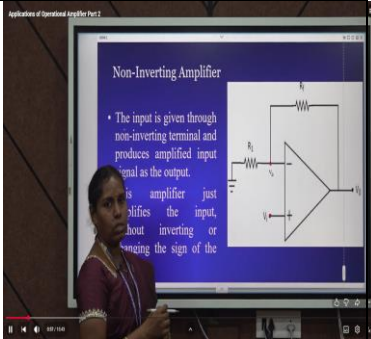
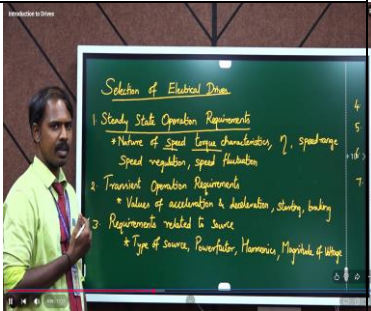
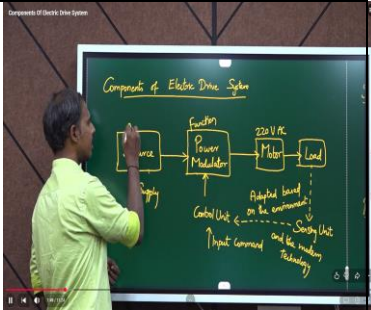
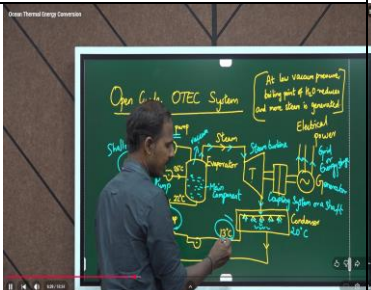
8.	Dr. S. Ramesh Prabhu	Harnessing the BLUE FRONTIER - Part 1	June 2026	https://www.youtube.com/watch?v=ws8k__-IA3s&list=PLaElLDjWndd3HB2EKPMKCtywiPX1zI1T&index=8	
9.	Dr. B. Gurukarthik Babu	Swinburne's Test	May 2026	https://www.youtube.com/watch?v=_kvX6ZME9DA&list=PLaElLDjWndd3HB2EKPMKCtywiPX1zI1T&index=9	
10.	Dr. B. Gurukarthik Babu	Construction and Working of Transformer	May 2026	https://www.youtube.com/watch?v=bbowydjKNtY&list=PLaElLDjWndd3HB2EKPMKCtywiPX1zI1T&index=10	
11.	Dr. D. Prince Winston	Converter Fed DC Motor Drives	May 2026	https://www.youtube.com/watch?v=23hM3dKMcXM&list=PLaElLDjWndd3HB2EKPMKCtywiPX1zI1T&index=11	

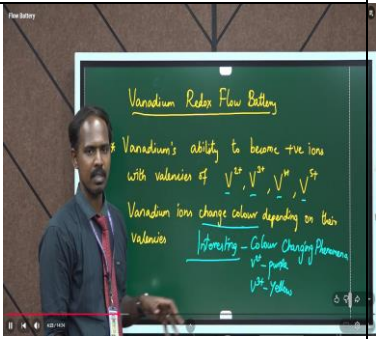
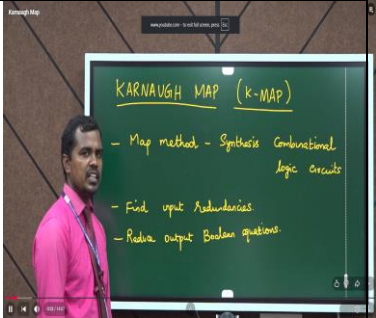
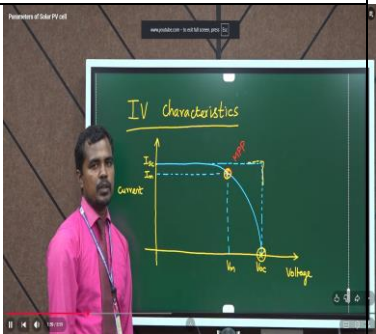
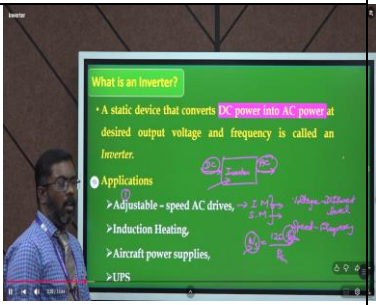
12.	Mr. T. Hari Prasath	Energy Important Terms	May 2026	https://www.youtube.com/watch?v=FVaq0Exd9BA&list=PLaEILDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=12																																					
13.	Mr. T. Hari Prasath	Classification of Energy Sources	May 2026	https://www.youtube.com/watch?v=JMul61AS0Kw&list=PLaEILDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=13																																					
14.	Mrs. J. Uma Maheswari	Factors Affecting the Performance of Solar Photovoltaic Systems	May 2026	https://www.youtube.com/watch?v=vGDFb2enOyg&list=PLaEILDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=14																																					
15.	Mrs. J. Uma Maheswari	Design of solar PV System	May 2026	https://www.youtube.com/watch?v=k3Ec445pmyI&list=PLaEILDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=15	 <table border="1"> <thead> <tr> <th>Appliance</th><th>Power (W)</th><th>Quantity</th><th>Total Power (W)</th><th>Hours Used / Day</th><th>Energy (Wh/day)</th></tr> </thead> <tbody> <tr> <td>LED Bulb</td><td>10W</td><td>4</td><td>40</td><td>5</td><td>200Wh</td></tr> <tr> <td>Ceiling Fan</td><td>60W</td><td>3</td><td>180</td><td>4</td><td>720Wh</td></tr> <tr> <td>TV</td><td>40W</td><td>1</td><td>80</td><td>5</td><td>400Wh</td></tr> <tr> <td>Min. Refrigerator</td><td>70W</td><td>1</td><td>70</td><td>24</td><td>1680Wh</td></tr> <tr> <td>Total Demand Power and Energy required</td><td></td><td></td><td>370W</td><td></td><td>3000Wh</td></tr> </tbody> </table>	Appliance	Power (W)	Quantity	Total Power (W)	Hours Used / Day	Energy (Wh/day)	LED Bulb	10W	4	40	5	200Wh	Ceiling Fan	60W	3	180	4	720Wh	TV	40W	1	80	5	400Wh	Min. Refrigerator	70W	1	70	24	1680Wh	Total Demand Power and Energy required			370W		3000Wh
Appliance	Power (W)	Quantity	Total Power (W)	Hours Used / Day	Energy (Wh/day)																																				
LED Bulb	10W	4	40	5	200Wh																																				
Ceiling Fan	60W	3	180	4	720Wh																																				
TV	40W	1	80	5	400Wh																																				
Min. Refrigerator	70W	1	70	24	1680Wh																																				
Total Demand Power and Energy required			370W		3000Wh																																				

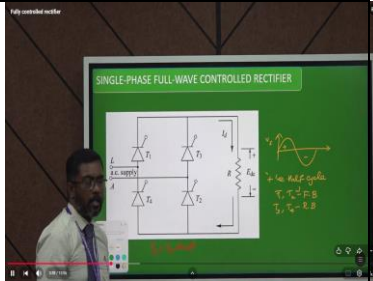
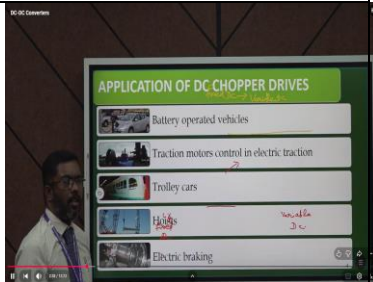
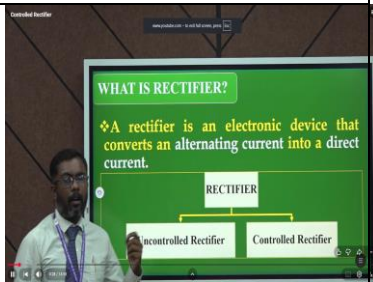
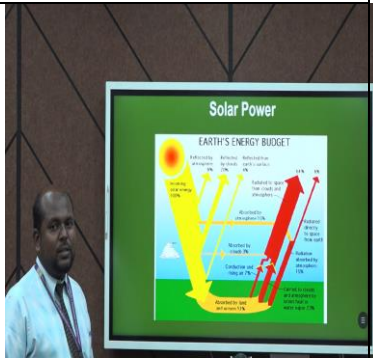
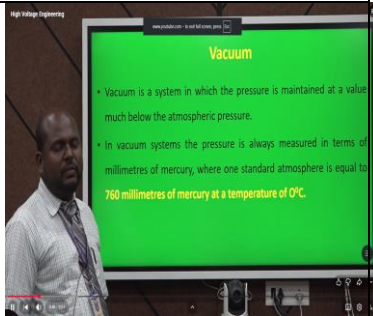
16.	Dr. D. Prince Winston	Electric Drives Systems	July 2025	https://www.youtube.com/watch?v=4v0uhs-tVGE&list=PLaElLDjWn-dd3HB2EKPMKCtywiPX1zI1T&index=16	 A man in a white shirt and tie stands next to a screen displaying a presentation on AC Motors. The screen lists: AC Motors, Induction Motor - 3 Phase - Squirrel Cage, Slip Ring, 1 Phase - Capacitor Run, Capacitor Start, Capacitor Start/Run, Shaded Pole, Split Phase, and Synchronous Motor - 1 Phase & 3 Phase.
17.	Dr. S. Kavitha	Signal Flow Graph Problem with Solution	Jul 2025	https://www.youtube.com/watch?v=rWgFbuXhy7M&list=PLaElLDjWn-dd3HB2EKPMKCtywiPX1zI1T&index=17	 A woman in a purple sari stands next to a screen displaying a signal flow graph. The screen has handwritten text: "Find the overall transfer function of the system whose SFG is shown". The graph shows nodes 1 to 8 with various gains like G1, G2, G3, G4, G5, G6, G7, G8, H1, H2, H3, H4, H5, H6, H7, H8.
18.	Dr. S. Kavitha	Signal Flow Graph	Jul 2025	https://www.youtube.com/watch?v=-zwpSGJl9Jo&list=PLaElLDjWn-dd3HB2EKPMKCtywiPX1zI1T&index=18	 A woman in a purple sari stands next to a screen displaying an introduction to Signal Flow Graphs. The screen lists: Introduction, Alternative method to block diagram representation, developed by Samuel Jefferson Mason, A signal-flow graph consists of a network in which nodes are connected by directed branches, and It depicts the flow of signals from one point of a system to another and gives the relationships among the signals.
19.	Dr. R. Ganesan	Fuel Cells – Components, Working Theory, and Applications	Jul 2025	https://www.youtube.com/watch?v=lFRhiUHFkcI&list=PLaElLDjWn-dd3HB2EKPMKCtywiPX1zI1T&index=19	 A man in a dark shirt stands next to a screen displaying a presentation on Fuel Cell Disadvantages. The screen lists: Fuel Cell Disadvantages, 1. High initial cost, 2. Hydrogen Production Challenges, 3. Problems for refilling in vehicles, 4. Safety Concerns, and Hydrogen Storage and Transportation Issues.

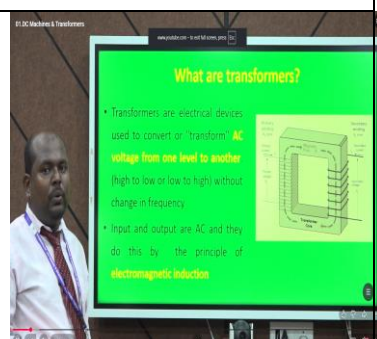
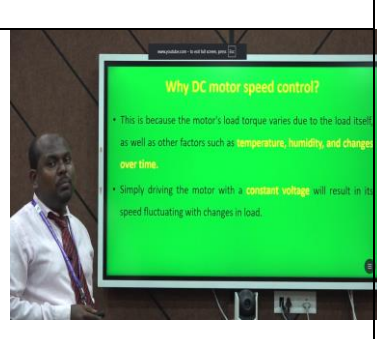
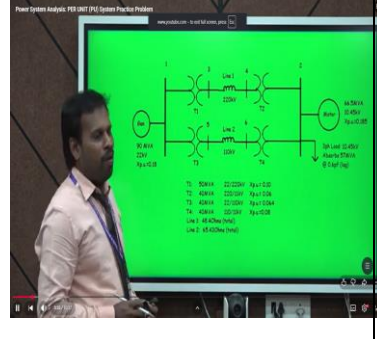
20.	Mr. T. Hari Prasath	INTRODUCTION TO TRANSFORMERS	Jul 2025	https://www.youtube.com/watch?v=OYhKpVVOZW8&list=PLaEILDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=20	
21.	Dr. S. Ramesh Prabhu	Fuel Cells	Jun 2025	https://www.youtube.com/watch?v=w74sQySXE9k&list=PLaEILDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=21	
22.	Dr. S. Ramesh Prabhu	Electrical Energy Sources	Jun 2025	https://www.youtube.com/watch?v=m-SJKN-SJCI&list=PLaEILDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=22	
23.	Dr. R. Ganesan	Power System Analysis – Ybus Formation Using Two Rule Method	Jun 2025	https://www.youtube.com/watch?v=z4GNhhaqv6w&list=PLaEILDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=23	
24.	Dr. G. Sakthivel	Inverters	Jun 2025	https://www.youtube.com/watch?v=xab2uDcIEKQ&list=PLaEILDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=24	

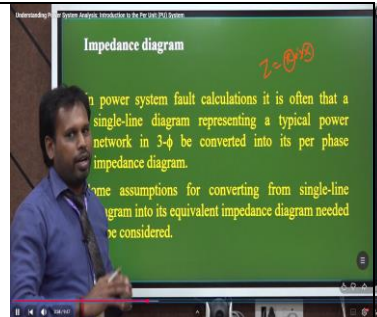
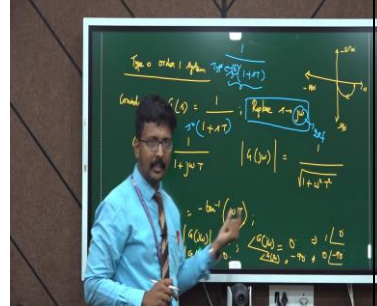
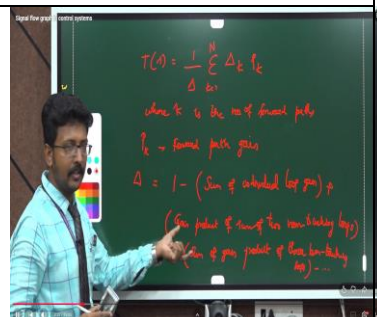
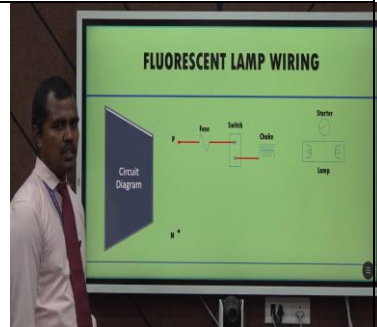
25.	Dr. G. Sakthivel	Choppers	Jun 2025	https://www.youtube.com/watch?v=9K3Mpcl4Axo&list=PLaEILDjWn3H-B2EKPMKCCtywiPX1zI1T&index=25	
26.	Dr. D. Prince Winston	Types of Wind Energy Conversion System	May 2025	https://www.youtube.com/watch?v=EUlnYUIHHXI&list=PLaEILDjWn3H-B2EKPMKCCtywiPX1zI1T&index=26	
27.	Dr. B. Gurukarthik Babu	Power System Operation and Control	May 2025	https://www.youtube.com/watch?v=I61jdOkPTQY&list=PLaEILDjWn3H-B2EKPMKCCtywiPX1zI1T&index=27	
28.	Dr. B. Gurukarthik Babu	Conceptualization With Tutorials On The Load Curve And Load Duration Curves	May 2025	https://www.youtube.com/watch?v=nDYPIrj40eg&list=PLaEILDjWn3H-B2EKPMKCCtywiPX1zI1T&index=28	

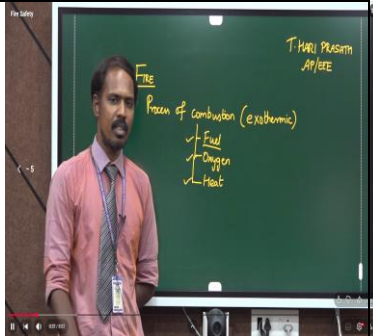
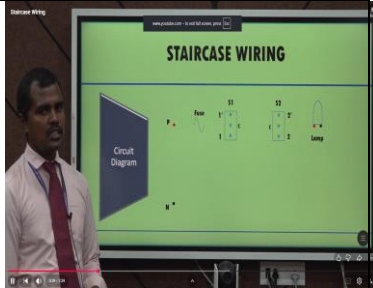
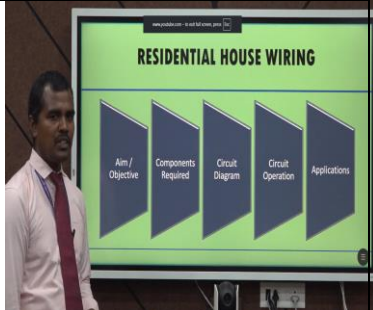
29.	Mrs. J. Uma Maheswari	Applications of Operational Amplifier Part 1	May 2025	https://www.youtube.com/watch?v=0_SQOXIMaLs&list=PLaElLDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=29	
30.	Mrs. J. Uma Maheswari	Applications of Operational Amplifier Part 2	May 2025	https://www.youtube.com/watch?v=f-KwH9vNUY0&list=PLaElLDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=30	
31.	Mr. T. Hari Prasath	Introduction to Drives	May 2025	https://www.youtube.com/watch?v=RmFABAqBCqM&list=PLaElLDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=31	
32.	Mr. T. Hari Prasath	Components Of Electric Drive System	May 2025	https://www.youtube.com/watch?v=EEJ6o2uHKuI&list=PLaElLDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=32	
33.	Mr. T. Hari Prasath	Ocean Thermal Energy Conversion	Jun 2024	https://www.youtube.com/watch?v=0TqAZ96st4g&list=PLaElLDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=33	

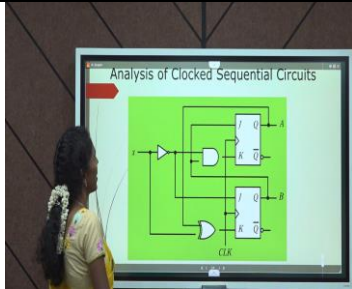
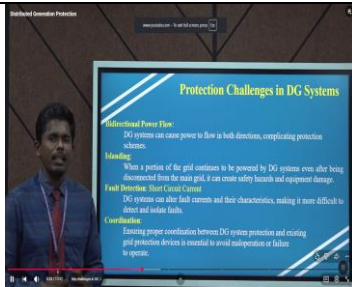
34.	Mr. T. Hari Prasath	Flow Battery	Jun 2024	https://www.youtube.com/watch?v=iXZGG4V9CyM&list=PLaEILDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=34	
35.	Dr. K. Ganesan	Karnaugh Map	Jun 2024	https://www.youtube.com/watch?v=CbMEdhSB7rc&list=PLaEILDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=35	
36.	Dr. K. Ganesan	Parameters of Solar PV cell	Jun 2024	https://www.youtube.com/watch?v=NhnZxY3yuhA&list=PLaEILDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=36	
37.	Dr. G. Sakthivel	Inverters	May 2024	https://www.youtube.com/watch?v=PIR7HohgyJc&list=PLaEILDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=37	

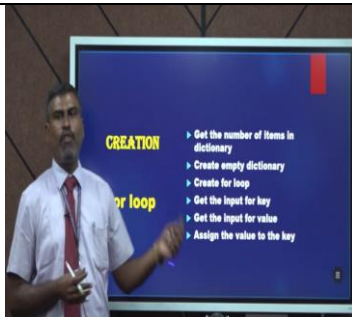
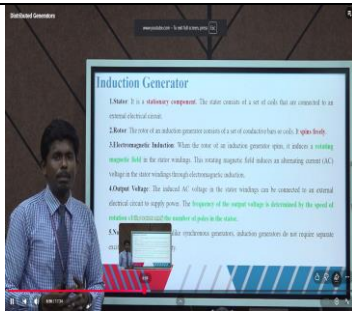
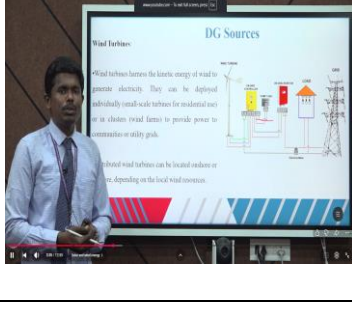
38.	Dr. G. Sakthivel	Fully controlled rectifier	May 2024	https://www.youtube.com/watch?v=S5PTnCM3RWY&list=PLaEILDjWnnd3HB2EKPMKCtywiPX1zI1T&index=38	
39.	Dr. G. Sakthivel	DC-DC Converters	May 2024	https://www.youtube.com/watch?v=aavRC2jwkec&list=PLaEILDjWnnd3HB2EKPMKCtywiPX1zI1T&index=39	
40.	Dr. G. Sakthivel	Controlled Rectifier	May 2024	https://www.youtube.com/watch?v=J2zbpPbB9jY&list=PLaEILDjWnnd3HB2EKPMKCtywiPX1zI1T&index=40	
41.	Dr. B. Gurukarthik Babu	Renewable Energy Systems	May 2024	https://www.youtube.com/watch?v=Gtokbz4jTtE&list=PLaEILDjWnnd3HB2EKPMKCtywiPX1zI1T&index=41	
42.	Dr. B. Gurukarthik Babu	High Voltage Engineering	May 2024	https://www.youtube.com/watch?v=0A0OBY_700Q&list=PLaEILDjWnnd3HB2EKPMKCtywiPX1zI1T&index=42	

48.	Dr. D. Prince Winston	Speed Control of Three Phase Induction Motors	May 2024	https://www.youtube.com/watch?v=bPAodj76TOc&list=PLaElLDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=48	
49.	Dr. B. Gurukarthik Babu	DC Machines & Transformers - 1	May 2024	https://www.youtube.com/watch?v=vUcaSpi5l-U&list=PLaElLDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=50	
50.	Dr. B. Gurukarthik Babu	DC Machines & Transformers - 2	May 2024	https://www.youtube.com/watch?v=Rbr8lJI9iw4&list=PLaElLDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=49	
51.	Dr. R. Ganesan	Power System Analysis: PER UNIT (PU) System Practice Problem	Apr20 24	https://www.youtube.com/watch?v=M2ttjCinjCI&list=PLaElLDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=51	

52.	Dr. R. Ganesan	Understanding Power System Analysis: Introduction to the Per Unit (PU) System	Apr20 24	https://www.youtube.com/watch?v=tj-elXqX8R4&list=PLaElLDjWnndd3HB2EKPMKCCTywiPX1zI1T&index=52	
53.	Mr. S. Jegan	Typical sketches of a polar plot	Apr20 24	https://www.youtube.com/watch?v=FnqhhOiA0Ck&list=PLaElLDjWnndd3HB2EKPMKCCTywiPX1zI1T&index=53	
54.	Mr. S. Jegan	Signal flow graph in control systems	Apr20 24	https://www.youtube.com/watch?v=3srDqViHTLw&list=PLaElLDjWnndd3HB2EKPMKCCTywiPX1zI1T&index=54	
55.	Dr. K. Ganesan	Fluorescent Lamp Wiring	Mar20 24	https://www.youtube.com/watch?v=09Uy93eYvtg&list=PLaElLDjWnndd3HB2EKPMKCCTywiPX1zI1T&index=55	

56.	Mr. T. Hari Prasath	Fire Safety	Mar20 24	https://www.youtube.com/watch?v=tv0EZ_qEnW0&list=PLaEILDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=56	
57.	Dr. K. Ganesan	Staircase Wiring	Mar20 24	https://www.youtube.com/watch?v=nGkOB-BaGOU&list=PLaEILDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=57	
58.	Dr. K. Ganesan	Residential House Wiring	Mar20 24	https://www.youtube.com/watch?v=9sEfK-i-a34&list=PLaEILDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=58	
59.	Dr. D. Prince Winston	Power Quality Issues (Voltage Sag and Under Voltage)	Mar20 24	https://www.youtube.com/watch?v=rzW1N3nnn3Q&list=PLaEILDjWnnd3HB2EKPMKCCtywiPX1zI1T&index=59	

65.	Dr. S. Kavitha	SEQ CKT	Jun 2024	https://www.youtube.com/watch?v=yQSYQQ03SwM&list=PLaEILDjWnnd1L9aT26qX5f-36jLR8bjA0&index=8	
66.	Dr. S. Kavitha	JK Flip flop	Jun 2024	https://www.youtube.com/watch?v=hEwsGWEurK0&list=PLaEILDjWnnd1L9aT26qX5f-36jLR8bjA0&index=10	
67.	Dr. S. Ramesh Prabhu	Distributed Generation Protection	May 2024	https://www.youtube.com/watch?v=txa6CqAMdJI&list=PLaEILDjWnnd1L9aT26qX5f-36jLR8bjA0&index=11	
68.	Dr. A. Rajavel	Voltage Regulator	May 2024	https://www.youtube.com/watch?v=OgJKjWv_KXI&list=PLaEILDjWnnd1L9aT26qX5f-36jLR8bjA0&index=12	
69.	Dr. S. Kavitha	SR Flip flops	May 2024	https://www.youtube.com/watch?v=v2mnPMu_vc0&list=PLaEILDjWnnd1L9aT26qX5f-36jLR8bjA0&index=13	

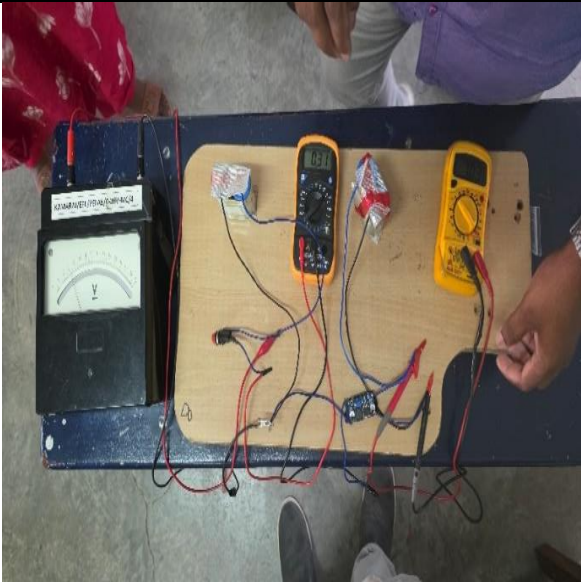
70.	Dr. S. Kavitha	Flip Flops	May 2024	https://www.youtube.com/watch?v=us6Iq_E6Fj8&list=PLaElLDjWndd1L9aT26qX5f-36jLR8bjA0&index=14	
71.	Dr. A. Rajavel	Dictionary in Python	Apr 2024	https://www.youtube.com/watch?v=9kTzyNGbcsM&list=PLaElLDjWndd1L9aT26qX5f-36jLR8bjA0&index=16	
72.	Dr. S. Ramesh Prabhu	Distributed Generators	Apr 2024	https://www.youtube.com/watch?v=2UE66c-JY20&list=PLaElLDjWndd1L9aT26qX5f-36jLR8bjA0&index=17	
73.	Dr. S. Ramesh Prabhu	Simple Tricks to Crack Interview	Apr 2024	https://www.youtube.com/watch?v=gZKsRXatQVs&list=PLaElLDjWndd1L9aT26qX5f-36jLR8bjA0&index=18	
74.	Dr. S. Ramesh Prabhu	Distributed Generation System	Apr 2024	https://www.youtube.com/watch?v=ZNDq7Qg1hgc&list=PLaElLDjWndd1L9aT26qX5f-36jLR8bjA0&index=19	

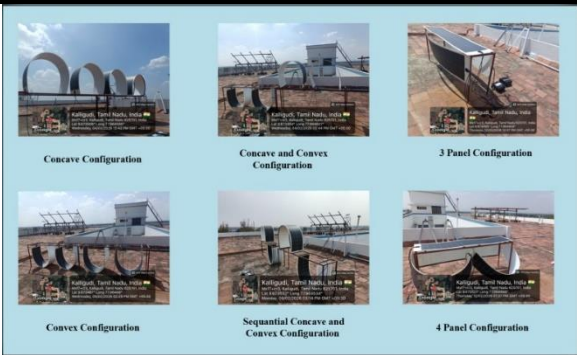
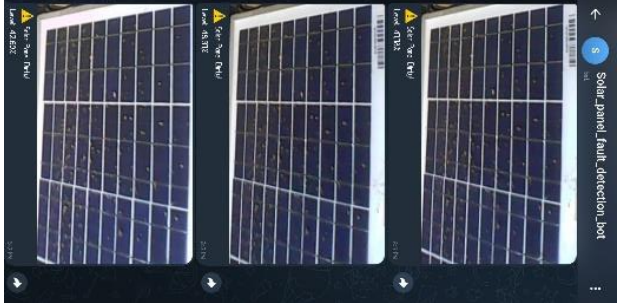
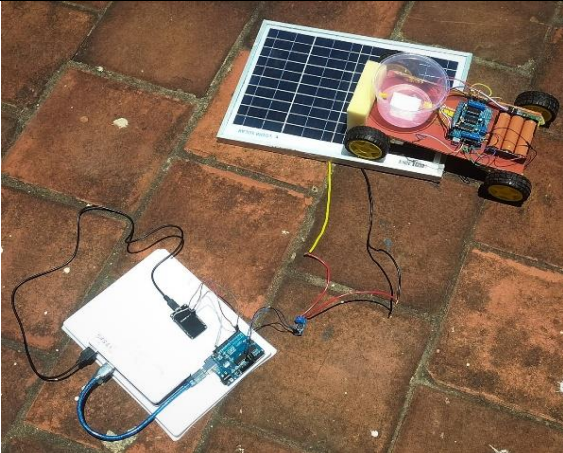
75.	Dr. A. Rajavel	Python Code to check whether the given string is palindrome or not?	Apr 2024	https://www.youtube.com/watch?v=WptXt8cfzSA&list=PLaElLDjWnnd1L9aT26qX5f-36jLR8bjA0&index=20	
76.	Dr. A. Rajavel	Instrumentation amplifier	Apr 2024	https://www.youtube.com/watch?v=OoJmK6unnQk&list=PLaElLDjWnnd1L9aT26qX5f-36jLR8bjA0&index=21	
77.	Mrs. J. Uma Maheswari	Routh Hurwitz Stability Analysis in Control Systems	Mar 2024	https://www.youtube.com/watch?v=dbSdCIgHB4&list=PLaElLDjWnnd1L9aT26qX5f-36jLR8bjA0&index=22	
78.	Dr. A. Rajavel	Application of op amp 1	Mar 2024	https://www.youtube.com/watch?v=0GFDdSD1qGg&list=PLaElLDjWnnd1L9aT26qX5f-36jLR8bjA0&index=23	

Department of Electrical and Electronics Engineering

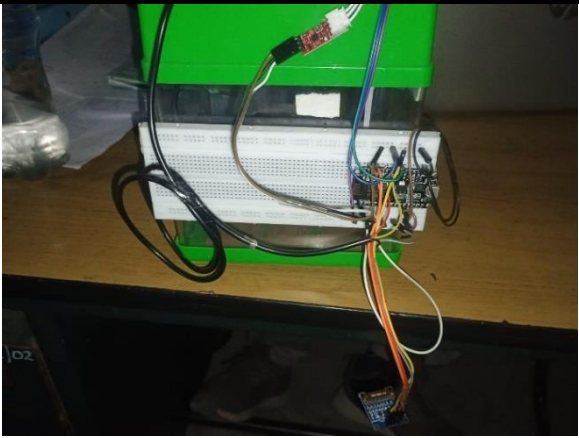
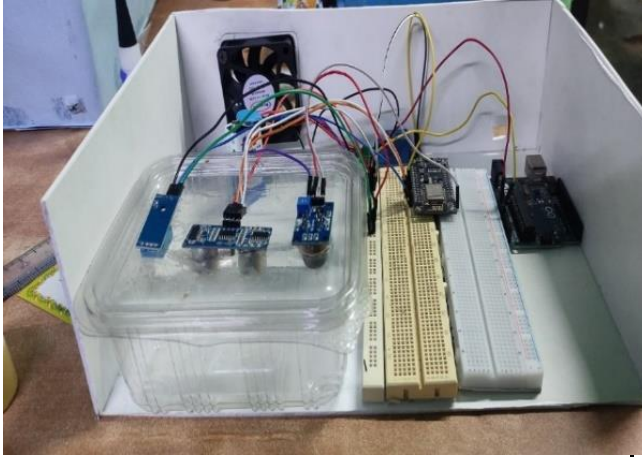
PRODUCTS DEVELOPED

S. No	Roll No./ Reg No	Name	Title	Supervisor	Photos
1.	22UEE014	S PARTHA SARATHY	Design and Development of Solar Powered Electric Car	Dr. D. Prince Winston	
	22UEE026	PREM G			
	22UEE028	JOHN RAJ S			
2.	22UEE002	ABDUL RAHMAN FAISAL F	Design and Development of Novel Battery Charging System for Electric Vehicles	Dr. D. Prince Winston	
	22UEE013	KESAVAN M			
	22UEE021	CHARUPRIYA G			
	22UEE027	YOGAN DHANUSH M			

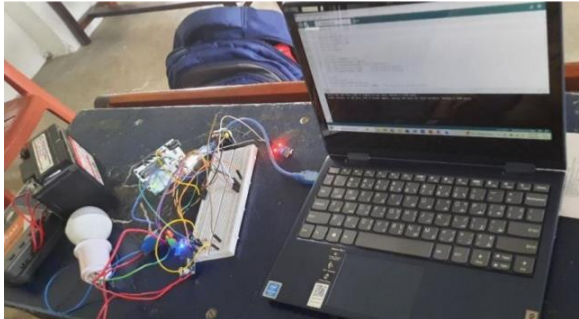
3.	22UEE001	HARI KUMARAN S	AI-Driven Real-Time Battery SOC Estimation with Intelligent Power Control	Ms. S. Kavitha	
	22UEE005	KANKESHRAJ A			
4.	22UEE008	DEEPAVISHALI S	Design and Development of Multi Output Battery pack with Active Balancing for Performance Enhancement	Mrs. J. Uma Maheswari	
	22UEE010	M LAVANYA			
	22UEE025	POOJA K			
5.	22UEE004	MANJULADEVI P	Geometry - Driven Energy		
	22UEE009	MADHUMITHA M			

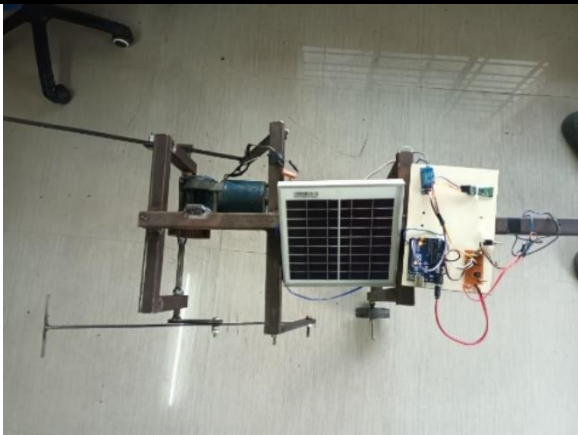
	22UEE017	SANTHIYA J	Optimization Inflexible Photovoltaic Systems for Urbanspace Constraints	Dr. B. Gurukarth ik Babu	
6.	22UEE007	MUKILAN M	Solar Panel Fault Diagnosis using Image Analysis Technique	Dr. G. Sakthivel	
	22UEE022	THAMEESH AHAMED M			
	22UEE030	JIM ALLEN D J			
7.	22UEE016	VIGNESH S	Autonomous Solar Panel Cleaning: The Role of Rover Technology	Mr. S. Ramesh Prabhu	
	22UEE023	SETHU PATHI M			
	22UEE024	HARISH KUMAR K			
8.	22UEE019	HARIBASKARAN A	Solar assisted IoT Integrated	Dr. R. Ganesan	
	22UEE020	AMUTHAN N			

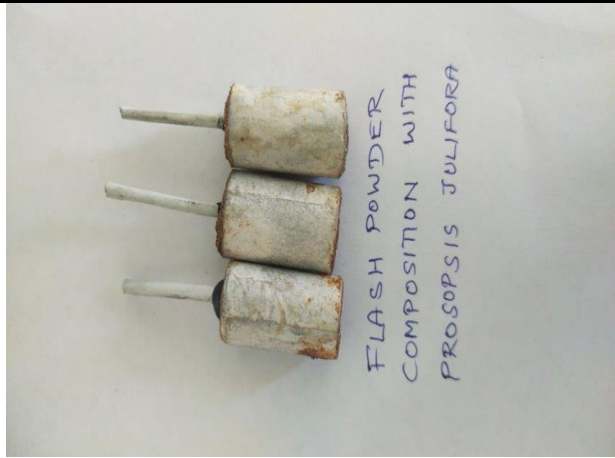
	22UEE031	JOSHUA RAJ R	E-bike Conversion Kit with real-time Battery health and Power Monitoring System		
9.	22UEE012	V K SUDHARSAN	Development of IoT based automated Impact Sensitivity tester for Explosives	Dr. R. Ganesan	
	22UEE032	HARIKUMARAN M			
	22UEE033	HARISH KUMAR V			
10.	22UEE003	VISHAAL S	Fabrication of Auto Ignition Temperature Tester	Mr. T. Hariprasath	
	22UEE015	RAM V			
	22UEE029	MANI KANDAN K			
11.	22UEE011	PAUL EBINESH G			

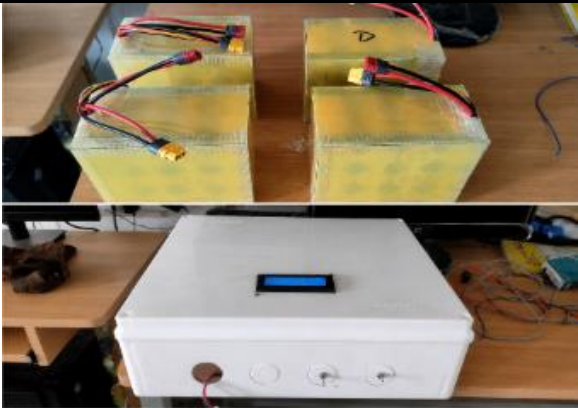
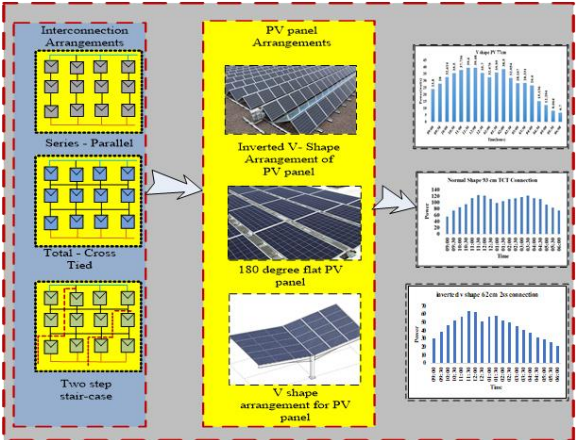
	22UEE018	KARUPPASAMY S	IoT based Aquaculture Monitoring System	Mr. T. Hariprash	
12.	920421105006	DARSAN S	Sustainable Recycling and Reuse of Solar PV Panels and Lithium-Ion Batteries	Dr. D. Prince Winston	
	920421105018	SHREE NACHIAAR K P			
13.	920421105302	MOHAMED SAJUDEEN.A	IoT Based Smart Food Container Monitoring System	Dr. A. Rajavel	
	920421105304	NARESHKUMAR.V			
	920421105305	VISWAMBARAN.R			
14.	920421105010	KALAIMANI.N			

	920421105013	KAVYA.K	IoT-Based Smart Agriculture	Ms. S. Kavitha	
	920421105020	SUBHASHRI.M			
15.	920421105306	YOGESHKUMAR M	Identification of Agricultural Waste for Sulphur Replacement in Flash Powder and Analysing using Flue-Gas Analyser	Mr. T. Hari Prasath	
	920421105022	THIGAN K J			
	920421105303	NALLAIAH M			
	920421105003	AJAY M			
16.	920421105012	C.KARTHICK GOWTHAM	Smart Solar-Assisted E-Cycle Kit for Sustainable and	Mr. R. Ganesan	
	920421105016	B.SENTHIL VELAN			
	920421105023	G.VETRIVEL			

	920421105301	A.JEGADEESH MANIYAN	Efficient Urban Transportation		
17.	920421105007	D. DHARANI	Intelligent Solar Powered Street Light to Enhance Power Efficiency Based on Illumination Control	Mrs. J. Uma Maheswari	
	920421105011	P. KARPAGAVALLI			
	920421105019	M. SRI VISHNU VARSHINI			
18.	920421105001	ABDUL MALIK A	Super Capacitor Based Energy Storage System for Electric Vehicles	Dr. G. Sakthivel	
	920421105002	ABINATH M.P			
	920421105307	PRAVEEN KUMAR S			
19.	920421105004	K.BHARATHI	Smart Solar Canopy System for Pillar Based	Mr. S. Ramesh Prabhu	
	920421105005	N.CAROLINE RESHMA			
	920421105009	A.JANANI PRIYA			

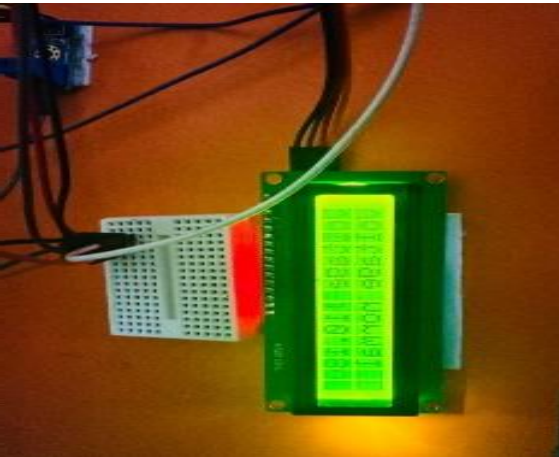
	920421105017	R.SHALINI	Building Integrated Photovoltaic System		
20.	21UEE005	GOPI KRISHNA D	Smart Solar Weeder	Dr. B. Guru Karthik Babu	
	21UEE014	MANOJ A			
	21UEE02	PRAKASH A			
21.	20UEE007	P. THIRUPPATHI	Preparation of Eco-Friendly Fireworks Composition with Prosopis	Mr.T.Hari Prasath	
	20UEE036	P. VIJAY			
	20UEE035	R.MARTIN SAIMAN			

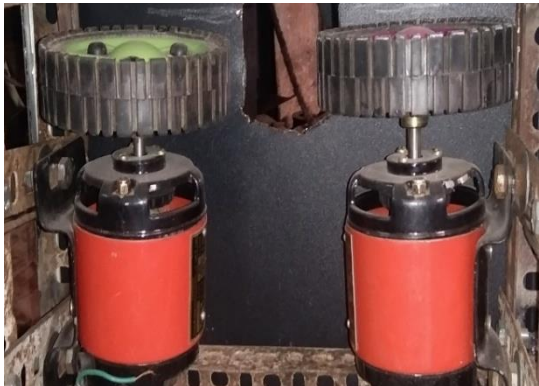
	20UEE037	B. SRIDHAR	Julifora Seed Powder		
22.	20UEE012	ANANTH K	Controllable Socket for Timed Electrical Appliance Activation	Mr.T. Hariprasath	
	20UEE014	ARUN M			
	20UEE027	SUDHARSAN J			
23.	20UE006	SHALINI.D	Development of Eco-Friendly Battery Balancing Kit for Electric	Dr.D.Prince Winston	

	20UEE016	BHAVYA SREE.C	Vehicle Applications		
24.	20UEE003	GOBINATH M	Maximization of Output Power for the Different Position of Photovoltaic Panel with Reduced Area : An Integrative Experimental Investigation	Dr. B. Gurukarthik Babu	
	20UEE004	RAMKUMAR K			
	20UEE005	VIJAY K			
	20UEE013	HARIHARA PRABHU			
25.	20UEE009	DEVAKALIDASS K	Integration and Optimization of Wireless Electric Vehicle Charging Infrastructure	Dr.G.Sakthivel	

	20UEE024	BIJESH A			
26.	20UEE021	M. SHAILEASH	Vortex Induced Vibrating Wind Turbine	Mr. R. Ganesan	
	20UEE025	K. VIJAYAKUMAR			
	20UEE029	N. NAVANEETHAKRISHNA N			
	20UEE030	N.BALAMURUGAN			
27.	920419105005	DEEPAK RAMJI S	Fabrication of Natural Dye Extractor	Mr. T. Hari Prasath	
	920419105304	HARI HARAN A			

	920419105306	MARI MUTHU G			
28.	920419105307	PRAKASH RAJ M	Performance Investigation of Bifacial Solar Photovoltaic Module installed with Single Axis Tracking System	Mr. K. Ganesan	
	920418105026	NIJANTHAN R			
	920419105701	DHIVAKAR G			
	920419105017	SUJEETH KUMAR S			
29.	920419105009	NATESH VEL	Two Phase to Three Phase Converter for	Dr.D.Mari appan	

	920419105001	ABISEAK KUMAR	Agriculture Pumping		
30.	920419105002	M.ANAVARTHA RAJ	Power Quality Assessment in Grid Connected Solar PV using Internet of Things	Dr. S. Kalyani	
	920419105006	DHEERAJ KUMA			
	920419105011	K.PURUCHOTHAMAN			
	920419105302	N.ARUN KARTHICK			
31.	920419105003	ARUN BALAJI N M	Smart Battery Management	Dr. M. Sudalaimani	

	920419105008	JEENATH R	System Using IoT		
	920419105019	VIGNESH S			
32.	920419105007	JAYASHREE	Experimental Investigations of Floating Type Solar PV Panels in Various Water Coolants	Mr. R. Ganesan	
	920419105012	SAMYUKTHA J			
	920419105014	SHALINI S			
33.	920419105018	SURIYA PRASATH L	Portable Ball Throwing Machine	Mr. S. Jegan	
	920419105016	SUDHARSAN K			

34.	920419105309	VIGNESH PANDIAN P	Performance Improvement of Various Balance of Systems in Solar Photovoltaic Power Plant	Dr. D. Prince Winston	
	920419105308	SAKTHI SUNDAR P			
	920419105015	SRI ANANTHA SESHAN KM			