



VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

S7 EEE B (2017- 21 Batch) - January 2021

SEMINAR TOPICS

Roll No	Name	Topic
1	ABHI RAJAN	Comparative study of using different electric motors in the electric vehicle
2	AJO JOHNY	An overview of Hybrid Electric Vehicle technology
3	ALIAS JACOB KURIAN	Performance comparison of mirror reflected solar panel with tracking and cooling
4	AMRUTHA SATHEESH	A Battery-less Solar Energy System Based on Re-Generation of Energy
5	ANN THERESA BENNY	43% Sunlight to Electricity Conversion using CPV
6	APARNA M S	The effect of air gap on braking performance of eddy current brakes on electric vehicle braking system
7	ARJUN CHANDRAN	An overview of the state of art of fuel cells in electric vehicles
8	ARLIN SAJU	Electrical safety consideration in large scale electric vehicle charging station
9	ARUN PAUL	Paper based Li-ion battery using CNT coated wood microfibers
10	BISTO JOY	An Overview on Solar Energy, Molten Salts and Electromagnetic Pumping Technologies
11	DEENA JOHNY	High Efficiency Power Converters for Battery Energy Storage Systems
12	ELDHOSE RAJU	Recent developments in thermal management of electrified power tarins
13	H ANAND	Battery Swapping Station for Electric Vehicles: Opportunities and Challenges
14	HARIPRIYA NARAYANAN	Solar-powered chsrng station for Electric Vehicles in power distribution systems
15	JOHN MATHEW K ABRAHAM	Solar thermal power system concepts for high power satellites
16	JOSE LOWRANCE	Concept of cold energy storage for superconducting flywheel energy storage system
17	KEVIN MATHEW GEORGE	Supercapacitors as stand alone storage systems for Hybrid Electric Vehicles
18	MINNU AUGUSTINE	Low temperature thermal energy storage for passive cooling using Lauryl alcohol
19	NOEL JOHN PAUL	Integration of IoT and smart grid to reduce power line loss
20	PAUL STANLY	Contactless power transfer systems for online electric vehicle (OLEV)
21	PHILIP THOMAS	Wireless Lithium-Ion Battery Charging Platform With Adaptive Multi-Phase Rapid Charging Strategy
22	RESHMA JOLLY	Compressed Air Generator Integrated With Renewable Energy Source Of Military Application
23	RION ROY	An intervehicular communication architecture for safety and entertainment
24	RIYAMOL SARA JAYAN	Wireless Power Transmision Trends
25	ROSHAN GEORGE	Grid energy storage devices
26	SREELEKSHMI A N	Hybrid mode wireless power transfer for wireless sensor network
27	SWANTHANA TREESA JOSE	Photovoltaic Solar Cells for Outdoor LiFi Communications
28	UTHARA PRADEEP	Emerging Opportunities in Distributed Power Electronics and Battery Integration
29	YEDUKRISHNA S MENON	Military based V2G & V2V microgrid system architecture and implementation
30	GIBIN VINCENT	Waste to Energy
31	JERIN JOVIN	Solar Ferry boats in National Waterways