



Viswajyothi College of Engineering and Technology, Vazhakulam P.O

SEMINAR - S7 EEA & B (2016-20 Batch)

	Sl. No	Name	Topic
A Batch	1	Abijith S	Infrastructural Analysis Of National Load Despatch Centre
	2	Abin Anil	An RF/FSO Hybrid Routing For Satellite Constellation system
	3	Aggy George	Solar powered remote controlled sewage cleaning machine
	4	Ajay M Joy	Speed Control Of Permanent Magnet Dc Motor Using Bridgeless Rectifier Based Fuzzy Controller
	5	Akhil Biju	Towards An IoT-Enabled Dynamic Wireless Charging Metering Service For Electric Vehicles
	6	Akshay Simon	Underwater Image Enhancement With A Deep Residual Framework
	7	Alan Martin	Lightning Energy Plant
	8	Ammu Jovan	Oil Extraction From Microalgae By Pulsed Power
	9	Anakha Raj	Dual Rotor Magnetically Geared Power Split Device For Hybrid Electric Vehicle
	10	Anandhu Selivan	Ultracapacitor based hybrid energy storage system for hybrid electric vehicles
	11	Anuree R	A review of the suitability of lithium Battery Technology in ICT Energy Infrastructure
	12	Arun Janardhanan Nair	Smart Battery
	13	Athulya Peter	Improving video streaming quality in 5G enabled vehicular networks
	14	Christy Baby	
	15	Ciril Kurian Rison	Thermoelectric Power Generation using Waste Heat of Automobile
	16	Dipu Joseph Vijoy	Organic solar cell
	17	Don Dominic	Gesture Aided Speech For Deaf And Mute
	18	Febin Biju	Development Of Heat Storage And Delivery System Using Wasted Hot Water
	19	Jeswin K Anto	Single Disc Axial Eddy Current Brake
	20	Jithu Thankachan	A Unified Single And Three Phase Control For Grid Connected Electric Vehicles
	21	K S Nandhukrishana	Microgeared ultrasonic motor
	22	Krishnanand Saji	Heart Rate Monitoring System Using Finger Tip Through Arduino And Processing Software
	23	Midhun Shaju	Magenn Air Rotor System (Mars)
	24	Mobin Koshy	Overview of Nuclear Energy for Deep Space and Planetary Science Missions
	25	Rubeena A.A	Harmonic Reduction Methods For Electric Generation
	26	Sebastain P Sanoj	Vehicle
	27	Sooraj S Suresh	IoT based real-time drowsy driving detection system for the prevention of road accidents
	28	Sreenath S	Internet Of Hybrid Energy Harvesting Things
	29	S Sankaranarayanan	Corourul, Flexible, And Light weight Cu(In,Ga)Se ₂ Solar Cell By Lift-Off Process With Automotive Painting
	30	Tanil S Keerikkattu	Operation Power Exchanges In India
	31	Thomas Ike	Vehicle To Vehicle Charging System Fundamental And Design Comparison
	32	VT Manoj	Detection Of Underground Cable Fault Using Arduino
	33	Sanjay Babu V.L	Integrated Optimization of Battery Sizing, Charging, and Power management in Plug-in Hybrid Electric Vehicles
	34	Noyal V V	Wireless charging system for a mobile hybrid electric vehicle



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	Sl. No	Name	Topic
B Batch	1	ABIL JOSE	THERMO ELECTRIC E+C7:C12NERGY HARVESTING SYSTEM WITH THERMO ELECTRIC GENERATOR FOR AUTOMOBILES BATTERY CHARGING
	2	AKASH ASHOKAN	ELECTRIC VEHICLE TECHNOLOGY AND INTEGRATION OF EVs INTO THE SMART GRID
	3	ALBERT AUGUSTINE	BLADELESS WIND TURBINE
	4	ALWIN ELDHO	FREE SPACE OPTICS
	5	AMRITHA SATHEESH K	ALCOHOL DETECTION AND SEAT BELT CONTROL SYSTEM FOR SAFE DRIVING
	6	APARNA R NAIR	MEMSENS
	7	ARCHANA P RAJU	Wireless Monitoring of Greenhouse Environment
	8	ARUN SHALU	On-Board Integreted Charger for Electric Vehicle Based on Split Three Phase Induction Motor
	9	BINSON SUNNY	ELECTRONIC WALKING CANE
	10	CLINTO JOE PUNNOOSE	NANO-TECHNOLOGY IN SOLAR CELLS
	11	DILFINA SAJI	ELECTRICAL ENERGY THEFT DETECTION
	12	EBIN BENNY	Sudden Unintended Acceleration Avoidance And Drowsiness Detector For Automobile Accidents Prevention
	13	ELDHO VARGHESE	NEEDS AND IMPEDIMENTS OF INDIA'S CHARGING INFRASTRUCTURE FOR EV ADAPTATION
	14	ELDHOSE KURIAKOSE	COMPARISON OF PERMANENT MAGNET MOTOR AND SWITCHED RELUCTANCE MOTOR FOR EV's AND HEV's
	15	JAISON KURIAKOSE	WIRELESS ELECTRONIC INFORMATION BOARD USING FM RADIO
	16	JISHNU J	NUCLEAR BATTERY
	17	JISHNU V	Stepper Motor Speed Control & Applications
	18	JOSEPH VINCENT	SPACE BASED SOLAR POWER (SBSP)
	19	KIRAN BABU	AUTOMATED HIGHWAY SYSTEM
	20	MATHEWS SABU	RECENT IMPLEMENTATION OF AUTONOMOUS ROBOTICS FOR SPACE EXPOLORATION
	21	MIDHUN S PARATHARA	DUAL ENERGY STORAGE POWER CONVERTER AND VOLTAGE CONTROLLER FOR A SMALL ELECTRIC VEHICLE
	22	NAMITHA SHIBU	PAPER BIO BATTERY
	23	NANDHUKRISHNA B	MAGNETO OPTIC CURRENT TRANFORMER TECHNOLOGY (MOCT)
	24	NIKHIL JOSEPH	PLANT LEAF DISEASE DETECTION
	25	P AKSHAYKUMAR	MISSILE DETECTION AND AUTOMATIC DESTROY SYSTEM
	26	PRANAV SATHYAN	DEVELOPMENT OF 5G MOBILE NETWORK TECHNOLOGY AND IT'S ARCHITECTURE
	27	RAISA RAZAK	SMART GRID
	28	TINU GEORGE	THE FUTURE OF ELECTRIC ENERGY SYSTEM
	29	VARSHA ANTONY	TONGUE CONTROLLED WHEELCHAIR
	30	VINOD VENUGOPAL	HUMANOID ROBOTICS
	31	RONY G JOHNSON	EYE RING TECHNOLOGY
	32	TINOY ANTONY P B	HYPERLOOP
			INFRARED THERMOGRAPHY