

Fr. C.R.I.T., Vashi
Department of Electrical Engineering
BE Project List 2020-21

Sr.No.	Name	Title of the Project	INTERNAL GUIDE
1	BANSODE SIDDHI S.	Implementation of Flyback Converter based Microinverter for Photovoltaic Applications.	Dr. Mini Rajeev
	BHOSALE SWAPNALI S.		
	PATIL AMEYA V.		
	MISTRY TANAY RAMESH		
2	BANSODE MANASI A.	SiC based Isolated DC-DC converter for Battery charging applications in Hybrid Electric vehicles	Mrs. Sreedevi Nair
	CHIDRAWAR VAIBHAV		
	LOHOTE MANSI V.		
	RANE ANVESH D.		
3	CHAWLA AKANKSHA P.	Design and implementation of LED driver for street lighting system.	Mrs. Seema Jadhav
	SILAS STANLEY T.		
	JOSEPH PAULSON LEMBAI		
4	MANDAL SANMITRA	BLDC Sensor-less Industrial Drive for Fan Application.(Agrim Power LLP)	Mrs. Divya S
	MISHRA SWAPNIKA		
	TEJAS SHIBU G.		
5	KUSHWAHA VIVEK R.	Wireless charging solution for Electric Vehicle	Dr. Mahendra Rane Dr.Sushil Thale
	PANIGRAHY ANJAN A.		
	PATIL HEMANT R.		
	PATIL RUCHIT		
6	KHAPNE SUKANYA RAMESH	Smart lighting system	Mrs.Rashmi Kale
	LATHIA NISHIL PRAFUL		
	PARAB KRUNAL ARUN		
	PHADALE AMRUTA DILIP		
7	GUJARATHI DHANASHREE S.	Solar panels cleaning system using PLC	Mrs. Ruchi Harchandani
	BANKAR PRASAD ROHIDAS		
	PATIL GANESH GOPAL		
	POTDAR MAHESH DEVENDRA		
8	DUNGA NEVIL NELSON	Simulation and Modelling of five level MLI with reduced switches for drive application.	Mrs. Harshada Bhosale
	NALAVADE AMITKUMAR B.		
	NORONHA ALEX AGOSTINHO		
	SURVE GAURAV PRADEEP		
9	PEDNEKAR AMOL V.	Design of MARX GENERATOR for Biological Applications	Mrs. Ruchi Harchandani
	TARE ADITYA P.		
	WHITE NISHA N.		
	NADAR WINSON Y.		
10	DSOUZA LAWRENCE ALEX	Hardware Implementation of Resonant Boost DC-DC Converter based PV System	Dr. Mahendra Rane
	JERIN RAJU A.		
	JOBIS JOHNSON		
	NAIR ANJALI		

11	GOVEIA JOEL L.	Solar based Charger for Electric Vehicles	Mrs. Aleena Vincent
	JAIWAR SANTOSH R.		
	MENON AJAY U.		
	SINGH REETESH R.		
12	BHOLE NIKITA C.	Hardware and Software Implementation of Ceiling Fan using Brushless Direct Current(BLDC) Motor	Abhishek Shiwalkar
	GHODKE SHRUTI S.		
	MENON VAISAKH M.		
	SHIRUDE AJINKYA G.		
13	JATHE PARTH	Design of Battery Charger for Two and three wheeler EVs	Dr.Sushil Thale
	PATIL JAY D.		
	SATPUTE AMEYA M.		
	UMAIR JAVED K.		
14	MANKAR KARAN S.	Design of Battery Charger for Two and three wheeler EVs	Dr.Sushil Thale
	MOHITE SHUBHAM S.		
	PARAB ANIRUDDHA S.		
	PRASAD SANDEEP PATIL		
15	NARKAR DEEPEESH D.	Smart solar field water management using IOT	Rashmi Kale
	SASE MANDAR N.		
	SHASTRI JITESH Y.		
16	VEGADE ANUJA P.	Wireless Automatic Water Level Controller (L and T Electrical and Automation, Powai)	Mr. Rajendra Soni
	GAWAND MIHIR S.		
	GHARAT NIMISH A.		
	PADIR RUSHIKESH A.		
17	GOVIND CHANDRABABU	Compact DC-DC converters for powering FPGA systems (TIFR)	Dr. Mini Rajeev
	JOSHI TEJAS A.		
	KALVA RAHUL S.		
	SHARMA BHAVESH		
	THAKARE CHAITANYA S.		
18	PULIKKAN RUBEN NICHOLAS	Cloud based Smart grid system	Dr. Bindu S
	JOEL TOM S.		
	SARMA KOUSHIKI		
	SHRADHA N NAMBOODIRI		
19	JAYAM NADAR	Design of Automatic liquid filling machine for production line using PLC control	Mrs. Seema Jadhav
	FERNANDES SAM J.		
	MATHEW RAHUL R.		
	DSILVA SEBBY KUTAS		
20	BOBIN J VERGHESE	Integration of Soft Starting and Current Limiting of 3 Phase Induction Motor	Mr. Rajendra Soni
	PRATIK RAUT		
	DERRICK LOBO		
	JACOB RUBAN		
21	MAXWIN WADIA	Simulation and modelling of fast charging system for electric vehicle using hybrid energy storage system.	Mrs. Harshada Bhosale
	RADHEY HALEY		
	JAIN MATHEW		
	MARTIN JOEL		