

**Fr. C.R.I.T., Vashi**  
**Department of Electrical Engineering**  
**BE Project List 2019-20**

Sr. No.	Name of the Students	Title of the Project	INTERNAL GUIDE
1	ALEX JOHN S.	Four quadrant DC motor drive with Regenerative Braking	Rajendra Soni
	ELBIN MATHEW		
	KEVIN A. JOSEPH		
	DICKSON P. KALATHINGAL		
2	SRUSHTI B. NARKHEDE	Solar Powered Auto Intensity Control of LED Light	Rashmi Kale
	YASHASHRI P. SHIRORE		
	ASHUTOSH MAGAR		
	AKSHAY TAMBDE		
3	DRUVESH PATEL	Design and Development of Electric Vehicle drive for small Utility vehicle	Dr. Sushil Thale
	MYRON PEREIRA		
	SHIVAM MAURYA		
	MOBIN VARGHESE		
4	SAMIRAN K. PATIL	Design and Implementation of Maximum Power Point Tracking (MPPT) system for Solar PV array	Aleena Vincent
	PRASHANT SINGH		
	RISHIKESH ASHOKKUMAR		
	ROSHAN REJI		
5	LOKESH NAGAR	Implementation of Converter-Inverter in Drive Applications	Dr. Mini Rajeev
	KUNAL MAHADIK		
	ASHISH PATIL		
	SAMUEL WOOD		
6	MANIKANDAN PANDI	Series converter for PV Application	Divya S
	MANTHAN MAHAJAN		
	ATHARVA BODHE		
	ATHANG LANJILE		
7	AKSHAY SAWANT	Home automation and Power Management system	Harshada Bhosale
	JENNY GENNEV		
	GRACE ABRAHAM		
	JOEL PANNAPARA		
8	ALISHA WALUNJ	Fault Detection and Protection in Induction Motor using PLC	Harshada Bhosale
	ROBIN VERGHESE		
	MAHEDIN H. ANSARI		
	SOHAN JACKSON		
9	SERENE SIBY	Active and Reactive Power flow Control in HVDC Light Transmission system	Dr. Bindu S
	STEFFIN MATHEW		
	ROBINSON A. KALAPARAMBIL		
	ROSTAN D'MELLO		
10	KAJAL SAWANT	Lithium -Ion Battery Management system for small Utility EV	Dr. Sushil Thale
	VARUN PATIL		
	SAEED MOHAMMED		
	SUMIT SINGH		

11	TANMAY P. KADAM	Solar Powered Automatic Rain sensing Wiper System with water Purification	Aleena Vincent
	KEVIN SHABU		
	RINALDO JAISAL		
	RASIKA DANDGAVHAL		
12	FERNANDO SELVAN	Substation Automation using PLC and SCADA	Ruchi Harchandani
	ABRAHAM NADAR		
	AGNEL FERNANDO		
	ABIN ALEXANDER		
13	HIMANSHU R. CHAVAN	Solar Powered Digital Control of LED Street light	Seema Jadhav
	SAYANTAN D. DAS		
	TEJAS S. DESHPANDE		
	ANKIT K. HANGLOO		
14	UTKARSH MISHRA	Implementation of Resonant converter for Induction Heating	Dr. Mini Rajeev
	SWARAJ PATIL		
	SUYASH MUKADAM		
	ANURAG PAWAR		
15	DHRISHYA GIGI	Identification of Power system Disturbances using IoT	Dr. Bindu S
	ANEETA ANN JOHN		
	KHUSHBOO ZOPE		
	NAUMAN SHAIKH		
16	SAURABH R. SHELKE	Power Control of Microgrid by Decentralized Approach	Mahendra Rane
	PRAJAKTA MAKHI		
	LIJO ABRAHAM		
17	SUMIT MHATRE	Electrical Appliance Identification using Machine Learning Techniques	Sreedevi Nair
	AJINKYA PATIL		
	SAURABH PARDHE		
	SHRADDHA PAWAR		
18	SAUD SHAIKH	Standalone Photovoltaic Water Pumping System using BLDC motor	Abhishek Shiwalkar
	DARSHAN KOCHAREKAR		
	KIRTI MHAMUNKAR		
	KAUSTUBH SALUNKE		
19	SOUMYADEEP NANDI	Design and Implementation of Smart energy meter for Household Purposes	Rashmi Kale
	PRIYANKA JAGTAP		
	PREETHA B.		
	MITALI UBALE		