

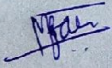
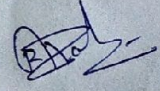
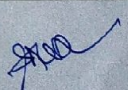
AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER
DEPARTMENT OF ELECTRICAL ENGINEERING
B.E. ELECTRICAL PROJECT LIST: 2019-2020

Group No.	Title Of Project	Name Of Students	Area Of Project	Internal Guide Name/Qualification	Sign Of Guide
1	Design and selection of electrical system in EV	WAGHMARE AKASH S SHINDE SAGAR BALASAHEB SURYAVANSHI SHUBHAM D DESHMUKH SAIRAJ SAMBHAJI	Electric Vehicle	Prof. S. S. Kadlag M. Tech [Control System]	
2	Design of electrical system and simulation of solar panel under partial shedding	BAGUL SHIVANI MACCHINDRA KADAM PRITAM SOPAN KADU ADESH RANJAY	Renewable Energy	Prof. J. R. Rokade ME [Electrical Power System]	
3	Capricious pro-drone	KSHATRIYA RAJRAJESHWAR SANJAY HANDE SAVITA CHANDRAKANT UMBARKAR ADESH KILAS MIRZA DANISH ARIF BAIG	Renewable Energy	Mr. T. R. Bhanegaonkar ME [Electrical Machine Drives]	
4	Generating DC HV using Marx generator for boosting purpose	JADHAV ISHWAR SANJAY KOLHE NARENDRA BHARAT RAHANE VAIBHAV NANASAHEB SHELKE KIRAN ANIL	Power System	Mr. A. K. Pathak ME [Power System]	
5	Desalination of sea -water using solar energy	WAGH BHUSHAN KANTILAL BHAGAT PRIYANKA ISHWAR BHALERAO ANKIT PRAKASH	Solar Energy	Mr. Vijaykumar ME [Power System]	
6	Magnetic Induction based Wireless sensor network for "Control and Monitoring of Underground Pipeline"(Prototype)	DANGE SAIRAJ BABAN MISHRA RUSHIKESH KAMLAKANT CHALAK SMITA MACHHINDRA DHANAK PALLAVI SANJAY	Power System	Prof. S. J. Aher M. Tech. [Energy Technology]	

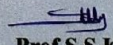

Prof. R. A. Patil
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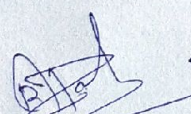
Group No.	Title Of Project	Name Of Students	Area Of Project	Internal Guide Name/Qualification	Sign Of Guide
7	Linear motion power generation in seashore	UGALE AVINASH SUBHASH	Power system	Prof. A.S. Pande ME [Control System]	
		ROKADE SHUBHAM LILADHAR			
		PATIL LOKESH PRAVIN			
		KHEMNAR SAURABH POPAT			
8	Vision based inspection system for fault/defect detection	TARATE YUVRAJ SAMPATRAO	Power system.	Prof.M.D.Pawar ME [Power System]	
		LOHAKARE DINESH KACHRU			
		PAWAR RAHUL PRAKASH			
		SHAHID HASSAN			
9	Battery management system by using PWM charge controller	KADLAG PRANAV KAILAS	Power system.	Prof. A. A. Pathare ME [Power System]	
		PATIL GAURAV ANIL			
		SHETE SEEMA PANDURANG			
		ANIKET PULATE PATILSAHEB			
10	Smart Electric two wheeler scooter	SALVE PRASHANT DILIP	Electric Vehicle	Prof. R. A. Patil ME [Power System]	
		KOLEKAR SHUBHAM R			
		KHEMNAR AMIT ANNASAHEB			
		KAKADE SANKET VIJAY			
11	Development of smart cooking stove harvesting energy from heat and GAS leakage detection and IOT based notification system	GITE MANGESH SAHEBRAO	Power system	Prof. A. S. Varade ME [Electrical Machine Drives]	
		DANDALE ABHIJIT SANTOSH			
		DEVKATE VIKAS ANNASAHEB			
		KAKAD PRANAV VILAS			
12	Innovative electric road freight transport system.	AHER PRADNYA D	Electric Vehicle	Prof. S.M.Ingale ME [Power System]	
		JANBANDHU MRUDUL P			
		DAWANGE SHAILA S			
		KUNDE ROHIT ANNASAHEB			


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Group No.	Title Of Project	Name Of Students	Area Of Project	Internal Guide Name/Qualification	Sign Of Guide
13	Solar based electric shock protection and smart farming system	WAYAL SWAPNIL SAMBHAJI	Power system	Prof. A.A.Joshi M.E (Control system)	
		WAYAL ARTI SAMBHAJI			
		TAYADE GARGI BALU			
		PAWAR PALLAVI SANJAY			
14	Car washing system by using PLC	PATIL BHAGYASHRI RAJENDRA	Power system	Prof. S. S. Kadlag M. Tech [Control System]	
		MADAKE PRIYANKA ASHOK			
		PACHORE SAMPADA SUBHASH			
		LOKHANDE KOMAL NAMDEV			
15	Arduino based power grid load shedding monitoring and protection using IOT	PALVE PRIYANKA SHIVAJI	Power system	Prof. Anupkumar ME [Electrical Power System]	
		JADHAV PRATIKSHA SUNIL			
		GOMASE SWATI BABURAO			
		THORAT SHAMAL SHARAD			
16	Smart battery management	WAJE NIKITA PANDURANG	Power system	Prof. S. S. Kadlag M. Tech [Control System]	
		NAVALE ROHINI			
		YOGITA TARKASE			
17	Thermo electrical power generation from waste heat by deep and solar for rural electrification	DATIR ASWINI BHASKAR	Power system	Prof. S. S. Kadlag M. Tech [Control System]	
		MEHERKHAMB DHANANJAY R			
		KARAD ONKAR DINKAR			


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