

Diploma_Project_2018-19						
Group No.	Enrollment No.	Name of students	Branch	Title of Project	Guide	Coguide
1	201602100110018	DHIRAJ S SAHANI	Electrical	Four Quadrant Operation of DC Motor	AB	AKP
	201602100110037	VIKASH U SAHOO				
	201602100110048	JAY S VADODARIYA				
2	201502100110042	Nityam Jaiswal	Electrical	MOSFET Based Power Inverter	LS	BDP
	201502100110023	Karan Shobhasana				
	201602100110035	GAURAV N PATEL				
3	201602100110009	KRUNALKUMAR K GAJJAR	Electrical	Railway Track Security using Arduino	YNP	AJ
	201602100110028	KULDEEP S CHAVDA				
	201602100110036	HITIK N DODIYA				
4	201602100110007	MAYURIBEN N GAMIT	Electrical	IOT irrigation controlling and Monitoring system	AKP	AB
	201602100110013	PAYAL K PATEL				
	201602100110031	NIKITAKUMARI U PATEL				
	201602100110038	SONALIKUMARI N PATEL				
5	201602100110021	PRINCE A PATEL	Electrical	IR Remote controlled Home automation system using Arduino	BDP	YNP
	201602100110025	YASHVARDHAN B MISHRA				
	201602100110041	HETVI J PATEL				
6	201602100110027	TARUNKUMAR R SINDHA	Electrical	Underground Fault Detector	BDP	LS
	201602100110029	JAYDIP H RANA				
	201602100110030	KANAKBHAI S NISHITA				

B.Tech_Project_2018-19						
Group No.	Enrollment No.	Name of students	Branch	Title of Project	Guide	Coguide
1	201503100610028	Monik Mukesh Dholariya	Electrical Regular	feasibility study and designing of solar wind hybrid system	Mr. Jay Patel	Mr.Hiren Sidhpuria
	201503100610039	Chirag Pravinbhai Lakhani				
	201503100610052	Nikunj Kumar Arvindbhai Ajani				
	201503100610066	Ajay Ashvinbhai Sangani				
2	201503100610037	Adeshkumar Somabhai Vasava	Electrical Regular	smart agriculture using iot	Mr. Darshan Vora	Mr. Ankur Rana
	201503100610058	Rupesh Kumar				
	201503100610067	Deepakbhai Naranbhai Mahyavanshi				
3	201503100610008	Mayurkumar Parsotambhai Rohit	Electrical Regular	Martbotica (super market of future)	Ms. Unnati Mali	Mr.Ankit Basera
	201503100610010	Pranaykumar Sureshbhai Patel				
	201503100610015	Pratik Sureshbhai Gamit				

4	201503100620022	Hirenkumar Mukeshbhai Patel	Electrical D2D	three phase fault analysis using micro controller	Ms. Arpita Patel	Mr. Ranjit Rajak
	201603100620022	HITANSHU RAJENDRA SONWANE				
	201603100620033	PARTH SATISHBHAI PATEL				
5	201503100610019	Nisarg Yogeshkumar Bhavsar	Electrical Regular	stand alone off gricle pv solar system	Ms. Priyanka Patel	Mr. Ankur Rana
	201503100610071	Gunjan Amarkumar Bakari				
	201403100610030	Smitkumar Pareshbhai Trivedi				
6	201603100620041	JAYDEEP TULSHIRAM TIRMALE	Electrical D2D	Interlocking & protection of substation by using automation	Ms. Unnati Mali	Mr. Darshan Vora
	201603100620023	AKASH BHARATBHAI AKBARI				
	201403100610061	Pooja Chainrup Prajapati				
7	201503100610001	Vansika Pradipbhai Trada	Electrical Regular	Automatic seed planting robot	Mr. Ankit Basera	Mr. Jay Patel
	201503100610007	Mayankkumar Rajeshbhai Patel				
	201503100610030	SOHA ZAKARIA KAPADIA				
8	201503100610004	Irshadali Razakbhai Rathod	Electrical Regular	PFC controlled LED Driver	Mr. Ankur Rana	Mr. Ankit Basera
	201503100610044	Vijaybhai Narayanbhai Desai				
	201503100610059	Prateekkumar Manojkumar Kaushik				
9	201503100610005	Dikshitkumar Bhalabhai Ahir	Electrical Regular	simulation and mathematical analysis of partial discharge measurement	Ms. Jay Patel	Ms. Priyanka Patel
	201503100610034	Rushabh Nalinbhai Patel				
	201503100610063	Brijeshkumar Harilal Patel				
10	201503100610012	Hit Arunbhai Parsaniya	Electrical Regular	Industry 4.0- smart factory	Ms. Priyanka Patel	Mrs. Jignesha Ahir
	201503100610013	Keval Dalsukhbhai Radadiya				
	201503100610064	Denishkumar Hareeshbhai Vaghasiya				
11	201503100610018	Kartik Pareshkumar Chavda	Electrical Regular	Industrial machine monitoring and controlling system IoT	Mr. Arjun Jariwala	Mr. Darshan Vora
	201503100610040	Ravi Ishwarbhai Dabhi				
	201503100610070	Daxay Mukeshbhai Vaghani				
12	201503100610027	FIDDLEKUMAR VINODBHAI PATEL	Electrical Regular	Auto selection of any available phase from 3-phase supply system	Mr. Hiren Sidhpuria	Mr. Ranjit Rajak
	201503100610057	Rutwik Bhupendra Desai				
	201603100620001	Shruti Arvindkumar Chauhan				
13	201403100610044	Sagar Prashantbhai Kansara	Electrical Regular	vfd by micro controller stm32	Mr. Arjun Jariwala	Mr. Bhargav Patel
	201503100610020	Nirajkumar Chimanbhai Dudhat				
	201503100610075	Bechai Gautam Anurag				
14	201503100610042	Yagnkumar Sureshbhai Thumar	Electrical Regular	fault detection of I.M. by using PLC	Ms. Unnati Mali	Mr. Ankur Rana
	201503100610043	Jayrajsinh Kamleshbhai Vaghela				
	201503100610048	Denishkumar Arvindbhai Navadiya				
15	201403100610050	Keyurkumar Indravadan Patel	Electrical Regular	APFC for industrial power use to minimize penalty	Mr. Lokesh Shah	Ms. Yashvi Parmar
	201503100610011	Kunjankumar Hasmukhbhai Patel				
	201503100610061	Zinalkumari Devidas Patel				

16	201403100610048	Ashishkumar Bharatbhai Palsana	Electrical Regular	electricity theft detection in distribution system and automatic billing system	Mrs.Jignesha Ahir	Mr. Arjun Jariwala
	201503100610002	Niravkumar Nareshbhai Harkhani				
	201503100610072	Parthkumar Chimanlal Buha				
17	201503100610026	Hardikbhai Hasmukhbhai Ahir	Electrical Regular	hybrid inverter	Ms. Priyanka Patel	Mr. Ankit Basera
	201503100610029	SHIVAM THAKORBHAI PATEL				
	201503100610035	Niraliben Rameshbhai Patel				
18	201503100610023	Harsh Sureshbhai Patel	Electrical Regular	contingency analysis	Mr.Ankit Basera	Ms. Arpita Patel
	201503100610041	Darshil Rajeshbhai Patel				
	201503100610056	Abhay Prakashkumar Mistry				
19	201603100620010	VISHVA MINESHKUMAR PATEL	Electrical D2D	MPPT using different technique	Ms. Bhargav Patel	Mr. Ranjit Rajak
	201603100620012	PRITKUMAR MUKESHBHAI DESAI				
	201603100620035	BHAVI SAMIRKUMAR PACHCHIGAR				
	201603100620021	MIKEN PRAKASHCHANDRA BHANDARI				
20	201603100620007	HARSH SHIRISHBHAI PATEL	Electrical D2D	IoT base home automation using arduino	Mr. Darshan Vora	Ms. Jignesha Ahir
	201603100620019	BRIJESHKUMAR SANATBHAI PANCHOLI				
	201603100620025	HARSHITBHAI DINESHBHAI PRAJAPATI				
21	201603100620008	MONIL MAHESHBHAI PATEL	Electrical D2D	solar operated automatic drip inigation system	Ms. Priyanka Patel	Mr. Ranjit Rajak
	201603100620009	KRISHNA SUBHASHCHANDRA DESAI				
	201603100620031	ANKITKUMAR PRAVINKUMAR KAHAR				
22	201603100620014	RAJIV SANJAYKUMAR KHAMBHATI	Electrical D2D	smart grid street light	Mr. Ranjit Rajak	Mr.Jemish Maisuria
	201603100620015	DIVYESH MUKESHBHAI DESAI				
	201603100620016	ABHISHEKKUMAR HARISHCHANDRA YADAV				
23	201603100620002	SAGAR RAJENDRABHAI UPADHAYAY	Electrical D2D	Automatic Menu ordering and serving system in intelligent restaurants	Ms. Unnati Mali	Mrs.Nita Patil
	201603100620006	PARTH RAMESHBHAI PATEL				
	201603100620030	UDAY SHARADBHAI AHIRAV				
24	201603100620027	KRUNAL MAHESHKUMAR RANA	Electrical D2D	smart colour sorting robotic arm using arduino	Mr. Arjun Jariwala	Ms. Yashvi Parmar
	201603100620029	KISHANKUMAR DHIRAJBHAI NARIYA				
	201603100620040	PIYUSHKUMAR SHAMBHUBHAI LAKHANAKIYA				
25	201603100620003	HIRENKUMAR GOPALBHAI CHAUDHARI	Electrical D2D	differential protection of transformer	Mr.Hiren Sidhpuria	Mr. Lokesh Shah
	201603100620004	NIRAVKUMAR KIRANBHAI CHAUDHARI				
	201603100620036	BHUMISH SATISHKUMAR PANCHAL				
26	201603100620013	JAIMINKUMAR DHANJIBHAI NAKRANI	Electrical D2D	advanced voting machine with bio-metric	Ms. Arpita Patel	Mr. Bhargav Patel
	201603100620017	KHUSHAL VALLABHBHAI RANPARIYA				
	201603100620018	PARTH MANUBHAI RANA				
27	201603100620037	AKSHAY RAMESHBHAI KACHHADIYA	Electrical D2D	desing of dron	Ms. Yashvi Parmar	Ms. Unnati Mali
	201603100620038	SHREYKUMAR ARVINDBHAI POKIYA				
	201603100620039	JASMINKUMAR KESHUBHAI KATHIRIYA				

28	201503100620057	Ashishkumar Niranjambhai Sarang	Electrical D2D	wireless bus vehicle charging	Mr. Lokesh Shah	Mr. Manish Nakrani
	201503100620058	Trivedi Tushar				
	201603100620011	NIKHILKUMAR ISHWARLAL TANWANI				
	201603100620024	BHARGAV VALLABHBHAI BHUVA				
29	201603100620005	VISHVKUMAR KAMLESHBHAI PATEL	Electrical D2D	sensorless solar seeker system based on astronomical time	Ms. Yashvi Parmar	Mr. Lokesh Shah
	201603100620020	NEELKUMAR ANILKUMAR PANDYA				
	201603100620028	JAYKUMAR DHARMENDRABHAI PATEL				

M.Tech_Project_2018-19						
Group No.	Enrollment No.	Name of students	Branch	Title of Project	Guide	
1	201704102110012	Nisarg Patel	Electrical	Photovoltaic array emulator based on lambert algorithm and fuzzy logic t	Mr.Ankur Rana	
2	201704102110001	Patel Niyanta	Electrical	Design and implementation of Transformer Heath condition monitoring s	Mr.Darshan Vora	
3	201704102110005	Patel Foram	Electrical	Predictive current control for permanent magnet synchronous motor driv	Ms.Jignesha Ahir	
4	201704102110007	Patel Rashi	Electrical	Development of SCADA automated Substation Model	Mr. Darshan vora	
5	201704102110004	Rathod Purvang	Electrical	Enhance virtual synchronous generator control for operation of microgrid	Mr. Jay Patel	
6	201704102110003	Zaveri Shihab	Electrical	Design of electric spring for power quality in PV Based DC grid	Mr. Ankur Rana	
7	201704102110010	Dhavnil Bhagat	Electrical	Fault dignosis of an induction motor through motor current signature ana	Mr. Jay Patel	
8	201704102110013	Siddharth Rabari	Electrical	Industial automation system	Mr. Unnati mali	
9	201704102110008	Jigar Thakor	Electrical	Comparitive analysis of conjesion management technique	Ms. Unnati mali	
10	201704102110015	Talatu Blgore	Electrical	Designing of solar roof top system	Mr. Ranjit Rajak	
11	201704102110011	Abhay Bhavsar	Electrical	Dstatcom supported induction generator	Mr. Darshan vora	
12	201704102110009	Dhaval Gohil	Electrical	Grid interfacing of multiphotovoltaic inverter	Mr.Hiren Sidhpuria	
13	201704102110002	Nimesh Simpi	Electrical	Thyristor controlled heater	Mr. Ranjit rajak	
14	201704102110006	Priya Patel	Electrical	Pv STATCOM -a smart inverter	MS. Jignesha ahir	