



VISHWANIKETAN'S
Institute of Management Entrepreneurship & Engineering Technology [iMEET]
Department of Electrical Engineering

Class: T.E. Electrical

Sem: VI

A.Y.: 2018-19

Subject: Advanced Power Electronics

Sub. Teacher: Prof. Rohit G. Ramteke

Course Level PBL Groups

Group No.	Roll No.	Name of Student	Contact No.	Project Title
TE-01	21	JAITU ADITYA SUHAS BHARATI	8698952469	Three Level DC-DC Boost Converter Closed loop
	49	PATIL SUMIT SANJAY NEHA	8788357466	
	27	LOHAR AMISH VIJAY MANISHA	7276710796	
	52	PINGALE JAY KASHINATH	8888586110	
TE-02	37	MORE SUMIT SUNIL	7875934255	High efficiency wireless power transmission system for Electrical Vehicle
	12	DESHMUKH VAIBHAV H.	7709332359	
	54	RAJHANS ANKIT RAVINDRA	8779266951	
	18	GAMBHIR SAURABH VISHWAS	8793953749	
TE-03	23	JOSHI RAHUL SUDHAKAR	9604278016	Improved Interleaved High Step-up Converter with High Efficiency for Renewable Energy Applications
	11	DALVI RUSHIKESH NARESH	9168771878	
	41	PATIL ABHILASH CHANDRAKANT	8446730137	
	67	UBHARE ROHIT RAMDAS	8237173080	
TE-04	43	PATIL JAYESH SANJAY	8149400157	Double-Frequency Buck Converter
	34	MHATRE SAGAR KASHINATH	9665206564	
	44	PATIL NIKET ANANT	9503517338	
	62	SINGH YASH SHRAVAN	9702828577	
TE-05	39	OVHAL PRATIK PRABHAKAR	8793080972	Simulation and Implementation of Multilevel Inverter Based BLDC Motor Drive
	3	AWASKAR ROSHAN HIRAMAN	8087858386	
	32	MHATRE HARSHAD DATTATRAY	8446439580	
	31	MHASKE AKASH MHATARBA	8286851279	
TE-06	15	DUBE RASHIKA VILAS	8308705610	Analysis of Modulation Strategy for the Minimization of Leakage Current in the PV
	8	BHOWATE PRANALI RAMA VIDYA	9324983461	
	61	SHIRKE SHUBHAM SUDESH	8983574169	
	30	MANER ALPESH ASHOK	8087259901	
TE-07	29	MANE DEVYANI SANJAY	8169703813	Fuzzy logic control of DC to DC Buck Converter
	28	LOLE NIKITA SURESH	9594457260	
	24	KANGE DIPTI LAXMAN SANGEETA	8237649795	
	53	PINGALE PRIYANKA KRUSHNA DEEPA	7558236130	
TE-08	1	AMBAVANE AMRUTA MANOJ	8087999525	Design and implementation of 7 level inverter for Machine Load
	6	BHOIR SHIVANI MAHESH	9082253981	
	33	MHATRE RUCHITA LASHINATH	7798262173	
	65	TIWARI SAURABH RAGHAVENDRA	-	
TE-09	57	SATRE HARSHADA VIJAY	8422008139	Improved MPPT method for rapidly changing Environmental conditions
	26	KOLEKAR BHAGYASHREE HARI	9833864509	
	4	BAILMARE SAMIDHA RAVINDRA	7057619109	
	45	PATIL PRADNYA PANDURANG	9922979704	
TE-10	5	BHOIR PRATHAMESH PARSHURAM	9764556101	Isolated Bidirectional Full-Bridge DC-DC Converter With a Flyback Snubber
	2	ANDHARE SHUBHAM DEVENDRA	8177960636	
	51	PAWAR MANGESH ANKUSH	8087277710	
	16	FOFERKAR PRANAY VILAS P.	9930657017	

TE-11	10	CHAVAN AJAY SHIVAJI	8898268853	Industrial Project
	63	SUTAR NIKHIL KISHOR	7709077145	
	7	BHOPI NIKHIL BHAGVAN	9822350140	
	48	PATIL RUSHIKESH BABAN	8898259378	
TE-12	42	PATIL ARPITA SHRIDHAR	7045892204	High-Gain Single-Stage Boosting Inverter for Photovoltaic Applications
	46	PATIL PRAJYOTI LAXMAN	9028139762	
	20	GIRI ARATI NARENDRA SNEHA	9028441655	
	64	THOMBARE PRIYANKA	8237217802	
TE-13	36	MOKAL VAISHNAVI VISHWANATH	8806407302	Isolated High Step-Up DC-DC Converter With Low Voltage Stress
	60	SHINGRUT ROSHANI SANJAY	8149816997	
	35	MOKAL DAKSHATA DASHARATH	8605562940	
	47	PATIL PRITESH PRABHAKAR	9511978987	
TE-14	9	BIDRE PRASAD DILIP	9763755501	Design and analysis of 5 level inverter to overcome power quality issues
	58	SAWANT AMEY ANAND	8551094986	
	13	DHAYAGUDE KUNAL RAVINDRA	8356010973	
	25	KARDE YUVRAJ BHALCHANDRA	7744831019	
TE-15	50	PATIL TEJAS CHANDRAKANT	7038264499	Full-Range Soft-Switching Buck-Boost
	56	SAKPAL ONKAR PRADEEP	8850885586	
	66	TUPE OMKAR ASHOK	8208420020	
	38	MUNDHE MAYUR BHIM	7276807719	
TE-16	22	JOSHI PRATIK MANOJ PADMAJA	9653468492	Design and Analysis of Solar Power Switched Inductor and Switched Capacitor for DC Distribution
	59	SHINDE MILIND KISHOR ALKA	9819162855	
	14	DHUMAL MANOHAR ASHOK	8767401326	
	19	GHARGE ARCHANA	9969058362	

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