

## 2013-14 B. TECH STUDENTS PROJECT DETAILS WITH GUIDE

GROUP NO.	NAME OF STUDENT	UNIVERSITY ROLL NO.	PROJECT TITLE	PROJECT GUIDE / CO-GUIDE
1	PANKAJ CHAUHAN	1002921063	DESIGN AND FABRICATION OF ELECTRIC WHEELCHAIR DRIVE	Prof. ASHISH THOMBRE
	AVINASH SINGH	1002921027		
	NAVIN KUMAR	1002921058		
2	SHUBHAM AGARWAL	1002921097	PHOTO VOLTAIC ARRAY BASED-MICRO POWER SOURCE FOR DIGITAL APPLIANCES	Prof. ASHISH THOMBRE
	RAJAT GUPTA	1002921077		
	ANKIT SONI	1002921016		
3	SUSHMITA PATEL	1002921107	ANALYSIS OF EEG SIGNAL USING ADAPTIVE NEURO-FUZZY INFERENCE SYSTEM (ANFIS)	DR. NEERAJ KUMAR GUPTA
	PRANSHU BANSAL	1002921068		
	ANUGYA MISHRA	1102921902		
4	PRASHANT MOROLIYA	1002921071	ENERGY STORAGE SUSTEM IN DISTRIBUTED GENERATION	Prof. ASHISH THOMBRE
	VIKAS TOMAR	1002921116		
	VINAY KUMAR ADITYA	1002921118		
5	HIMANI SRIVASTAVA	1002921045	PERFORMANCE INVESTIGATION OF MODULAR PVECS	Prof. ASHISH THOMBRE
	PRACHI PANT	1002921067		
	SHOBHRA MISHRA	1002921099		
6	RAHUL YADAV	1002921075	BOTTLING AUTOMATION USING PLC	PROF. S. K. TRIPATHI
	UDIT GARG	1002921109		
	SHUBHAM SRIVASTAVA	1002921096		
7	RIKIT DHIR	1002921080	AUTOMATION OF PRODUCT QUALITY CONTROL USING PLC	PROF. S. K. TRIPATHI
	ANKIT	1002921015		
	UTKARSH GAUTAM	1002921111		
8	HEENA MITTAL	1002932020	ANALYSIS OF ELECTRICAL SIGNALS USING EEG IN BRAIN TUMOUR WITH FUZZY LOGIC AND NEURAL NETWORK	DR. NEERAJ KUMAR GUPTA
	PALLAVI SAXENA	1002932027		
	HARSH MATHUR	1002921044		
9	MUKUL SINGH	1002921057	HARDWARE SIMULTOR FOR REACTIVE POWER COMPENSATION	Prof. ASHISH THOMBRE
	VISHAV DEEPAK	1002913114		
	MUKUL BINDAL	1002921056		
10	UTKARSH AGARWAL	1002921110	WIRELESS SECURITY SYSTEM USING VIDEO TRANSMISSION	PROF. A. K. DUA
	SNEHA TIWARI	1002921103		
	SURABHI AGARWAL	1002921106		
11	ABHISHEK PANDEY	1002921002	FACILITATION OF MEDICAL EXPERTISE IN ORAL CANCER	DR. NEERAJ KUMAR GUPTA
	ASHANK ATUL	1002921021		

12	TARANNUM	1102921911	SWITCHING LOSS ANALYSIS FOR POWER CONVERTER USED IN PVECS	Prof. ASHISH THOMBRE
	GURMEET SEHGAL	1002921041		
	TARUN SINGH	902921104		
13	SAMIR SIDDIQUI	1002921084	DESIGN OF BUCK BOOST BASED CONVERSION SYSTEM WITH BATTERY CHARGER	Prof. ASHISH THOMBRE
	AMIT KUMAR YADAV	1102921901		
	SANDEEP KUMAR YADAV	1102921908		
14	NAVODIT WARRIOR	1002921059	REMOTE CONTROLLED INDUCTION MOTOR DRIVE.	Prof RAVI GUPTA
	NITIN SHUKLA	1002921062		
	DILIP KUMAR ARYA	1002921033		
15	SHIVENDRA KUMAR RATHAUR	1002921094	DESIGN & FABRICATION OF MULTIPURPOSE CONVERTOR	Prof. ASHISH THOMBRE
	SHIVENDRA SINGH	1002921095		
	SHARDOOL VIKRAM KHARE	1002921090		
16	BINDU SHARAN	1002921030	HARDWARE IMPLEMENTATION OF DC-DC CONVERTER BASED PVECS	Prof. ASHISH THOMBRE
	PAYAL DUA	1002921066		
	NEHA SHAKYA	1002921050		
17	AMIT PATEL	1002932009	INTELLIGENT HIGH POWER LED STREET LIGHT CONTROL SYSTEM	PROF. BLANDINA MIRACLE
	ARJIT KUMAR	1002921020		
	BRIJMOHAN PRASAD	1002921032		
18	ABHIMANYU KUMAR YADAV	1002921001	INVERTER TOPOLOGIES FOR PVECS	PROF. ASHISH THOMBRE
	ABHISHEK TAYAL	1002921003		
	PUNEET SEHGAL	1002921073		
19	GIRISH SHAHI	1002921040	METRO TRAIN PROTOTYPE	Prof. Jyoti Srivastava
	DIWAKAR SHARMA	1002921035		
	SAURABH VERMA	1002921087		
20	ADITYA KUMAR SHARMA	1002921004	MICROCONTROLLER BASED SMART FAN SYSTEM	PROF. MASOOD RIZVI
	AJAY GUPTA	1002921006		
	BRAJESH PATEL	1002921031		
21	ANKITA BHARATI	1002921017	AUTOMATIC RAILWAY GATE CONTROLLING AND SIGNALLING BY USING MICROCONTROLLER	MRS. RUCHIKA SINGH
	DIVYA SINGH PATEL	1002921034		
	HIMANSHU GUPTA	1002921046		
22	RAJAT ARORA	1002921076	POWER FACTOR CONTROL USING MICROCONTROLLER	PROF. SWATI PROF. JYOTI SRIVASTAVA
	RAHUL MOHANANI	1002921074		
	PRASHANT GUPTA	1002921069		
23	NIKHIL JOSHI	1002921060	RFID TOLL TAX SYSTEM USING MICROCONTROLLER	PROF. RUCHIKA SINGH
	AKSHAY VERMA	1002921010		
	HARSH RAVI	1002921043		

24	Saransh Bansal	1002921085	PERFORMANCE ANALYSIS OF SOLAR PANEL USING BOOST CONVERTER	Mr. Brajesh Kumar Tiwari
	Subhash Yadav	1002921105		
	Vishal Raj Bhadauria	1002921120		
25	ABHINAV JAIN	1002932003	GSM BASED CONTROLLING OF REMOTE IRRIGATION SYSTEM USING MICROCONTROLLER	PROF. ASHOK KUMAR DUA
	AKHIL BHARADWAJ	1002921008		
	ANIL	1002921013		
26	BRIJESH YADAV	1102921903	POWER GENERATION FROM FOOTSTEPS	PROF. ARUN KUMAR
	PRAVESH KUMAR YADAV	1102921906		
	VIKAS SHARMA	1002921115		
27	ROHIT	1002921082	SPEED CONTROL OF 1-PHASE INDUCTION MOTOR WITH HELP OF TEMPERATURE.	PROF. ANIKET ANAND
	HARSH KUMAR RAJ	1002921042		
	GAURAV BHARTI	1002921038		
28	ADITYA TIWARI	1002921005	ANALYSIS OF MITIGATION OF POWER SYSTEM BLACKOUT.	PROF. M. K. SINGH
	ANKUR GUPTA	1002921018		
	ANKUR UPADHAYAY	1002921019		
29	AKASH MITTAL	1002921007	COMPARATIVE ANALYSIS OF DIFFERENT TOPOLOGIES OF INVERTER	PROF. ANIKET ANAND
	AKSHAY KUMAR SINGH	1002921009		
	ASHISH SINGH	1002921023		
30	LUV MITTAL	1002921051	AUTOMATIC FAULT DETECTION IN POWER TRANSFORMER USING MICROCONTROLLER	PROF. SWATI SINGLE PROF. RUCHIKA SINGH
	ASHISH SHARMA	1002921024		
	AMIT MISHRA	1002921013		
31	MUKTI SINGH	1002921055	DC-DC CONVERTER BASED ON 3 STATE SWITCHING FOR HIGH I & V STEP DOWN APPLICATION	PROF. A. K. SHARMA
	TUSHAR GARG	1002932057		
	ATUL KUMAR	1002921026		
32	VEERESH DUBEY	1002921113	HARDWARE IMPLEMENTATION OF SINEWAVE INVERTER	PROF. ANIKET ANAND
	SHASHIKANT YADAV	1102921909		
	RAJ KUMAR MAURYA	1102921907		
33	AYUSH JAIN	1002921029	SUN SEEKER SOLAR INVERTER	Prof. Jyoti Srivastava
	MANOJ KUMAR SINGH	1002921052		
	ASHISH KUMAR GUPTA	1002921022		
34	GAVISHTH RAJPUR	1002921039	DESIGN AND FABRICATION OF MULTIPURPOSE DC MACHINE.	PROF. RAHAT U KHAN
	DHARAMDUTT	1102921904		
	MOHD. AAMIR	1002921053		
35	SHIVANG MISHRA	1002921093	SPEED CONTROL OF FAN.	PROF. SWATI
	SHUBHAM JOHRI	1002921098		
	SIDDHARTH GUPTA	902921096		
36	SHASHANK CHAUBEY	1002921091	REMOTE CONTROLLED INDUCTION MOTOR DRIVE.	PROF. SWATI SINGLA PROF. D. B. MIRACLE
	RAVI KUMAR	1002921079		
	PRASHANT SRIVASTAVA	902921070		

37	PARAKH RAJVANSHI	1002921065	AUTO POWER SUPPLY CONTROL FROM FOUR DIFFERENT SOURCES: SOLAR MAINS, GENERATOR, AND INVERTER TO ENSURE NO BREAKPOWER	PROF. MASOOD RIZVI PROF. SHARIZ ANSARI
	MOHD. BILAL	1002921054		
	KESHAV RAMAN	1002921049		
38	AMISHA SINGH	1002921011	IR SENSING ROBOT CAR.	Prof. D. B. Miracle
	ASTHA SINGH	1002921025		
	JYOTI RAWAT	1002921048		
39	SICHA SINGH	1002921101	DESIGN OF RESONANT DC DC CONVERTER.	Prof. Ashish Thombre
	SNEHA TOMAR	1002921104		
	SHWETA	1002921100		
40	AMIT BHALLA	1002921012	WIRELESS SENSOR BASED MONITORING OF RAILWAY SIGNALLING SYSTEM	PROF. RAHAT U KHAN
	DUSHYANT	1002921037		
	JAYESH BAKSHI	1002921047		
41	SIDHANT DUBEY	1002921102	DESIGN AND FABRICATION OF ZERO VOLTAGE SWITCHING DC-DC CONVERTER	Prof. Ashish Thombre
	UTKARSH TIWARI	1002921112		
	VIKASH SONI	1002921117		
42	SAUMYA CHATURVEDI	1002921086	TO DEVELOP EHV- AC HARDWARE SIMULATOR DESIGN & FABRICATION FOR SHORT CIRCUIT STUDIES	Prof. Ashish Thombre
	PRIYANKA SINGHAL	1002921072		
	SHALINI SINGH	1002921089		
43	VICHITRAVEER SINGH	10029211114	PWM GENERATION CIRCUIT FOR POWER CONVERTERS.	Prof. Ashish Thombre
	RITESH YADAV	1002921081		
	SHAIENDRA PRASAD	102921088		