

## 2014-15 B. TECH STUDENTS PROJECT DETAILS WITH GUIDE

GROUP NO.	NAME OF STUDENT	UNIVERSITY ROLL NO.	PROJECT TITLE	PROJECT GUIDE / CO-GUIDE
1	PRITHVI RAJ SINGH	1102921080	DESIGN AND FABRICATION OF SOLARMETER	PROF. BRAJESH KUMAR TIWARI
	SHIVAM GUPTA	1102921099		
	YASH MATHUR	1102921121		
2	MILIND PANDEY	1102932022	WIRELESS ELECTRICITY TRANSMISSION	PROF. PRADEEP KATARIYA
	AMISHI GUPTA	1102921013		
	ASHISH KUMAR	1102921026		
3	AANCHAL JINDAL	1102921001	DESIGN OF MICRO HYDRO POWER PLANT	PROF. PRADEEP KATARIYA
	ABHINAV TRIPATHI	1102921004		
	ABHISHEK KUMAR	1102921005		
4	ASHISH KUMAR GUPTA	1102921028	AUTOMATIC COST EFFECTIVE PHASE SELECTOR	PROF. ARUN KUMAR
	CHANDAN SINGH	1102921038		
	GURPREET SINGH	1102921043		
5	AMISHA PATEL	1102921012	DESIGN OF FOLDABLE SOLAR PANEL KIT	PROF. RAVI GUPTA
	DEEPIKA MISHRA	1102921040		
	SHIPRA SINGH	1102921097		
6	AKASH KUMAR KAPIL	1102921010	PROJECT ON DESIGN AND FABRICATION OF STATIC MHO RELAY	PROF. ARVIND KUMAR SHARMA
	KHAUNEESH SAIGAL	1102921051		
	MOHIT MITTAL	1102921066		
7			MAXIMUM DEMAND CONTROLLER	PROF. MASOOD RIZVI
	DHEERAJ MISHRA	1102921041		
	DHIRU NARNAULIA	1102931041		
8	ANAMIKA SHARMA	1102921014	STUDY AND ANALYSIS OF SINGLE PHASE FRACTIONAL HORSEPOWER ASYNCHRONOUS MACHINE	PROF. BRAJESH KUMAR TIWARI
	ANUBHA JAIN	1102921023		
	AYUSHI JAIN	1102921036		
9	MANALI SINGH	1102932020	STUDY OF THREE PHASE APPLIANCE PROTECTOR SYSTEM USING ICNE555	PROF. BRAJESH KUMAR TIWARI
	ABHISHEK KUMAR KUSHWAHA	1202921902		
	ABHISHEK KUMAR PANDEY	1202921903		
10	PANKAJ KUMAR YADAV	1102921071	PROJECT ON DESIGNING OF PWM BASED INVERTER	PROF. RAJIV KUMAR MEHTA
	PRATEEK SRIVASTAVA	1102921077		
	SANDEEP PANDAY	1102921089		
11	ANKIT SOOD	1102921021	MICROCONTROLLER BASED LPG GAS LEAKAGE DETECTOR USING GSM MODULE.	PROF. AMEER FAISAL
	ATUL RANJAN	1102921030		
	BABALU SONKAR	1102921037		

12	ANANT KUMAR VARSHNEY	1102921016	BRAKE FAILURE INDICATOR FOR FOUR WHEELERS	PROF. MASOOD RIZVI
	KUSH SINGH	1102921054		
	MOHIT KUMAR YADAV	1102921065		
13	ABHAY PRATAP SINGH	1102921002	FABRICATION AND DESIGN OF STREET LIGHT USING MICRO CONTROLLER	PROF. ANMOL GUPTA PROF. BRAJESH KUMAR TIWARI
	ANUJ KUMAR AZAD	1102921025		
	MD. SHARIQUE RAZA	1102921058		
14	AVTAR SINGH ARORA	1102921033	SMALL SCALE POWER GENERATION FOR HOUSEHOLD PURPOSE IN RURAL AREAS	PROF. SWATI SINGLA
	LOVE JAIN	1102921055		
	MANAV ATREY	1102921056		
15	ANIKET PRATAP SOLANKI	1102921017	SOLAR INVERTER	PROF. S K TRIPATHI
	ANKIT DUBEY	1102921020		
	NITESH PRIYADARSHI	1102921069		
16	DILEEP KUMAR	1102921042	LABVIEW BASED SPEED CONTROL OF DC MOTOR USING PID CONTROLLER	PROF. RAVI GUPTA MR. SALIM
	SHAURYA VARENDRA TYAGI	1102932048		
	MAZHAR HUSSAIN	1102921057		
17	ARUN KUMAR	1102913033	POWER SAVING SOLAR STREET LIGHT WITH FOG LIGHTS	PROF. D. BLANDINA MIRACLE
	RANJEET SINGH VERMA	1202921801		
	VIPIN YADAV	1102910182		
18	RISHABH SAXENA	1102921083	GSM BASED STREET LIGHT AUTOMATION	PROF. SHARIZ ANSARI
	SAURABH SINGH	1102921092		
	TANMAY SRIVASTAVA	1102921112		
19	KAAVYA SAH	1102921049	IDENTIFICATION OF PHASE SEQUENCE IN THREE PHASE SUPPLY.	PROF. SHARIZ ANSARI
	KISHAN KUMAR	1102921052		
	SHIVANK BHATNAGAR	1102921102		
20	SHUBHAM CHAUDHARY	1102921103	INDUCTION MOTOR DRIVING USING MULTILEVEL INVERTER FOR VARIABLE LOAD TORQUE OPERATION .	PROF. ARUN KUMAR
	TARULIKA JAIN	1102921113		
	YOGESH SAHU	1102921122		
21	SURENDRA KUMAR	1202921909	FOOD SPOILAGE DETECTOR	PROF. AMEER FAISAL
	VARUN KUMAR SINGH	1202921802		
	YAGYA DEO	1202921803		
22	DISHA SINGH	1102940037	SPEED CONTROL OF DC MOTOR USING PWM METHOD	PROF. ALOK KUMAR PANDEY
	ANAMIKA SINGH	1102921015		
23	AAKANKSHA PANDEY	1202921901	MODELLING & SIMULATION OF PHOTO VOLTAIC ARRAY AND ITS ANALYSIS UNDER PARTIAL SHADING CONDITIONS	PROF. MOHD. FAISAL JALIL
	SUDHA	1202921907		
	SURAJ RAI	1202921908		
24	PARAMJEET SINGH KALER	1102921073	RFID BASED AUTOMATIC CHALLAN SYSTEM	PROF. S K TRIPATHI
	SHEETAL SINGH	1102921095		

	SHUBHANGI SINGH	1102921106		
25	JITENDRA KUMAR	1102921046	SPEED CONTROL OF BLDC MOTOR USING MATLAB/SIMULINK	PROF. SWATI SINGLA
	MOHIT SHARMA	1102921067		
	MD. SAMIM	1102932021		
26	ANIL KUMAR	1102921018	SOFT START OF INDUCTION MOTOR USING PWM TECHNIQUE.	PROF. ALOK KUMAR PANDEY PROF. BRATESH KUMAR
	PRATEEK CHATURVEDI	1102910120		
27	PARAS KUMAR SENGAR	1102921074	SPEED CONTROL OF DC MOTOR USING CHOPPER	PROF. RAVI GUPTA
	VIJAY SINGH	1102921118		
	Vipin Kumar Gaurav	1002921119		
28	SHUBHRA UTTAM	1102921107	DUAL MODE DC MOTOR	PROF. RAHAT ULLAH KHAN
	AYUSH SRIVASTAVA	1102921035		
	NISHTHA YADAV	1102913068		
	RADHIKA GARG	1102913079		
29	PRITISH KUMAR DAS	1102921081	SMART STREET LIGHTING SYSTEM USING SMART SPEED BREAKERS	PROF. ANMOL GUPTA PROF. BRAJESH KUMAR TIWARI
	RISHABH SAXENA	1102921084		
30	PARAG GUPTA	1102921072	AUTOMATIC IRRIGATION SYSTEM USING GSM	PROF. ANMOL GUPTA
	RAHUL PANDEY	1102921082		
31	ABHISHEK SHUKLA	1102921007	SOLAR INVERTER USING MICRO CONTROLLER	PROF. S K TRIPATHI
	AYUSH KHARE	1102921034		
	KARTIKEY SINGH	1102921050		
32	SHUBHAM GUPTA	1102921104	SPEED CONTROL OF INDUCTION MOTOR USING STATIC KRAMER DRIVER	PROF. ARVIND KUMAR SHARMA
	ANKITA MITTAL	1102921022		
	MOHIT KUMAR YADAV	1102921064		
33	HARSHIT SAMADHIYA	1102921044	OPTICAL FIBRE BASED HOME SECURITY SYSTEM (PROPOSED)	PROF. YADUVIR SINGH PROF. YATENDRA CHATURVEDI
	JOGENDRA SINGH	1102921047		
34	ANKIT DUBEY	1102921019	3-PHASE INVERTER USING MOSFET	PROF. S K TRIPATHI
	VARUN AWASTHI	1102921117		
	VIVEK MISHRA	1102921120		
35	KULDEEP OJHA	1102921053	GSM BASED TRACKING AND MONITORING SYSTEM FOR VEHICLES	PROF. RUCHIKA SINGH
36	JATIN SINGH	1102921045	IRRIGATION MANAGEMENT AND POWER CO GENERATION.	PROF. SWATI
	SHIKHAR GOEL	1102921096		
	SHIVAM MISHRA	1102921100		
37	MOHD IMTIAZ	1102921061	REAL TIME STUDY AND ANALYSIS OF DUAL MODE OPERATED DC MACHINE.	PROF. RAHAT ULLAH KHAN
	MOHD KASHIF	1102921062		
	PRATHAM AGGARWAL	1102921078		

38	NITISH KUMAR	1102921070	AUTOMATIC STREET LIGHT CONTROL SYSTEM USING LDR AND MICROCONTROLLER.	PROF. S K TRIPATHI
	SAGAR AGARWAL	1102921087		
	SHASHANK SHEKHAR RAJ	1102921094		
39	SANTOSH KUMAR SHAKYA	1102921090	MODULATION AND SIMULATION OF SOLAR PHOTOVOLTAIC ARRAY UNDER DIFFERENT CONDITIONS.	PROF. MOHD. FAISAL JALIL
	VISHAL KUMAR	1102921119		
	POPINDAR	1202921905		
40	PINTOO KUMAR	1102921075	HOME AUTOMATION USING DTMF TECHNOLOGY.	PROF. PRIYANK BHARADWA
	PRAKHAR CHATURVEDI	1102921076		
	SUMIT GARG	1102921109		
41	ROHAN KUMAR	1102921085	LOAD FREQUENCY CONTROL OF MICRO GRID	PROF. S. K. TRIPATHI
	SATISH KUMAR	1102921091		
	SATYENDRA KUMAR YADAV	1202921906		
42	SWADESH KUMAR GAUTAM	1102921110	AUTOMATION FOR THERMAL PROTECTION OF TRANSFORMER.	PROF. PRIYANK BHARADWA
	VAIBHAV CHAUDHARY	1102921115		
43	ANUGYA VERMA	1102921024	ECG ANALYSIS USING ADOPTIVE NEURO FUZZY INTERFERENCE SYSTEM	DR. NEERAJ KUMAR GUPTA
	SHIVAM SHARMA	1102921101		
44	AVINASH KUMAR RAWAT	1102921031	MICRO CONTROLLER BASED BODY RELAXING MACHINE	PROF. JYOTI SRIVASTAVA PROF. SWATI SINGLA
	JONISH KUMAR	1102921048		
	MIRZA MOHAMMED RASHID	1102921059		
45	ADARSH SHUKLA	1102921008	AUTOMATIC POWER GRID CONTROLLER	PROF. SHEETAL SINGH
	AJAY KUMAR	1102921009		
	AMAR KAUSHAL	1102921011		
46	ABHINAV KHANNA	1102921003	MICROCONTROLLER BASED SMART HOUSE	PROF. JYOTI SRIVASTAVA PROF. SWATI SINGLA
	ASHUTOSH YADAV	1102921029		
47	SHIVAM BHATI	1102921098	PUNDR FREQUENCY LOAD SHEDDING USING ADAPTIVE NEURO FUZZY INTERFERENCE SYSTEM	PROF. PRADEEP KATARIYA
	SIDDHARTH BHATNAGAR	1102921108		
	SAURAV CHOPRA	1102932039		
48	ASHISH KUMAR	1102921027	SPEED CONTROL OF SLIP RING INDUCTION	PROF. RAVI GUPTA
49	SAHIL JAIN	1102921088	PID BASED D.C. MOTOR SPEED CONTROL	PROF. SWATI
	DEEPANSHU SHARMA	1202921904		