

### Industry Based Projects\_17-18

Sr No	Branch	Guide	Title	Industry	City
1	Mech	Prof. Bhiswar	Cycle Time Reduction in Space Wood Furnitures Using Lean Manufacturing	Spacewood Furnishers Pvt Ltd	Nagpur
2	EE	Prof.P.P.Jagtap	automatic load sharing of transformers with temperature monitoring system	Bharat Transformer, Butibori	Nagpur
3	EE	Prof.P.P.Jagtap	IOT Based Transformer health monitoring and analysing system	Tushar Transformers ,Chindwara	Chindwara
4	EE	Prof.V.P.Rajderkar	Analysis of Solar System	Ramalex, Pune Confirmed	Pune
5	EE	Prof.V.P.Rajderkar	Automatic car parking using PLC	SAS Automation confirmed	Pune
6	EE	Prof.P.S.Vaidya	Controlling of system power by using fuzzy Logic	Novateur Electrical and digital Systems Pvt Ltd	Jalgaon
7	EE	Prof.P.S.Vaidya	First hand rejection reduction	Novateur Electrical and digital Systems Pvt Ltd	Jalgaon
8	EE	Prof.P.Ramtekkar	GSM Based Monitoring & Controlling Of Transformer	Lamco Transformers, pune	pune
9	EE	Prof.P.Ramtekkar	Automatic Transfer Switch	Technovision Energy Pvt Ltd Pune	pune
10	EE	Prof.A.K.Gupta	Industrial Energy Saving	Valeo Pvt Ltd., Pune	pune
11	EE	Prof.A.K.Gupta	Automatic Room light controller	Kwality photonics Hyderabad	Hyderabad
12	EE	Prof.BVS.Raghava	Touch screen based and sensor control electrical load in power system	Satluj JAL vidyut NIGAM ltd Shimla	shimla
13	EE	Prof.BVS.Raghava	Automatic magnetic accident preventer for train	Bhusawal Railways	bhusawal
14	EE	Prof.S.Dudhe	Design of Three phase Ammeter	Hertz Instruments, Aurangabad (New Tek )	aurangabad
15	EE	Prof.S.Dudhe	Transformer oil testing,oil trapping and winding resistance measurement device	Traansfab power india pvt.ltd,Pune	pune
16	EE	Prof.Runzun.Saxena	Automatic load sharing of transformer	New power Electrical pune	pune
17	EE	Prof.Navin.Kumar	Stabilize voltage Regulator	Accolade Electronics pune	pune
18	EE	Prof.R.H.Adware	Condition Monitoring of Industrial motors	Ramalex Pune	pune
19	EE	Prof.R.H.Adware	Designing of Control Transformer	Newtek, Aurangabad	aurangabad
20	EE	Prof.K.D.Joshi	ANALYSIS OF HARMONICS ON DRIVE SIDE AND DESIGN OF HARMONIC FILTER	Ajni Loco, Nagpur	nagpur
21	EE	Prof.Amit.Sharma	Free Energy Generation	Mark Energy Solution Pvt Ltd	pune

22	EE	Prof.Amit.Sharma	DTMF technique using digital home automatioon model	R.K. Diesel Services, Nagpur	nagpur
23	EE	Prof.Amit.Sharma	Overvoltage & undervoltage load protection with GSM alerts	Godawari Power & Ispat, Chattisgarh	raipur
24	EE	Prof.Amit.Sharma	Overvoltage & undervoltage load protection with GSM alerts	Aarti Sponge & Power Ltd Raipur	raipur
25	EE	Dr.S.G.Tarnekar	Hourly Monitoring Display	Novateur Electrical and digital Systems Pvt Ltd	jalgaon
26	EE	Dr.S.G.Tarnekar	Study and design of a DC coil for electromagnetic actuator used for remote operation.	Siemens, Mumbai	Mumbai
27	EE	Dr.S.G.Tarnekar	Solar powered "Bujgavane" for farms	Adhor Fontech Ltd. Nagpur	nagpur
28	EE	Prof.Ravindra.kumar	Overvoltage,Overcurrent & Overtemperature protection of transformer	Traansfab power india pvt.ltd, Pune	pune
29	EE	Prof.Ravindra.kumar	PLC & SCADA based Control	SAS Automation , Pune	pune
30	EE	Prof.J.G.Chaudhari	Motor Control Using VFD through PLC	Pioneer Control,Nagpur	nagpur
31	EE	Prof. KARDE	potential transformer testing jig	Huphen, Nashik	nashik
32	EE	Prof.J.G.Chaudhari	Compact E checker	Tata Motors pune	pune
33	EE	Prof.H.S. Dalvi	FlashOver Detection Through Camera Rover ( FODCR )	Siemens , Aurangabad	aurangabad
34	EE	Prof.H.S. Dalvi	Advanced Wireless Andon System	Siemens , Aurangabad	aurangabad
35	EE	Dr.D.R. Tutakne	Multipurpose Portable Transformer Testing Panel	Vishwas Power Engg. Services Pvt. Ltd	nagpur
36	EE	Dr.D.R. Tutakne	HEALTH MONITORING AND PROTECTION SYSTEM OF INDUCTION MOTOR	Ramelex Pvt Ltd Pune	pune
37	EE	Dr.V.K. Chandrakar	Enhancement of circuit Breaker	L & T Electrical and Automation, Mumbai	mumbai
38	EE	Dr.V.K. Chandrakar	Automated Safety System of crane and autodoors	Cummins Technology India Ltd,pune	pune
39	EE	Dr.V.K. Chandrakar	Electrical load distribution in mihan depot	Capacite Structure Limited Nagpur	nagpur
40	EE	Dr.P.M.Daigavane	Multipurpose Portable Transformer Testing Panel	Vishvas Power Engg. Nagpur	nagpur
41	EE	Dr.P.M.Daigavane	Reduction in Line Rejection with the help of 4M Checklist	Godrej & Boyce Mfg. Co. Ltd., Pune	pune
42	EE	Prof. Naveen Kumar	oip current transformer 11 KV dead tank	Huphen Fabricators Pvt.Ltd,Nashik	nashik
43	EE	Prof.Hiware	LED Drivers	SAR Green Energy Pvt. Ltd, Bhopal	bhopal
44	EE	Prof.B.Karde	Solar Energy to Light the Adverts	Allied Electro-Mechanical Pvt Ltd,Pune	pune
45	EE	Prof. Hiware	Energy Audit of Company	Electronica ,Pune	pune

46	EE	Prof.Runzun.Saxena	Testing Jig for HVR Controller	Kraft Powercon, Pune	pune
47	EE	Prof.Navin.Kumar	Motor Operated Valve	KTPS, Koradi	nagpur
48	EE	Prof.Shweta Khandelwal	Application of PLC in industrial Automation	JSW Steel product Ltd, Kalmeshwar	nagpur
49	EE	Prof.Shweta Khandelwal	Multiparametric scanner for grinding section in lemken Agro.	Lemken Agro India, Butibori	Nagpur
50	EE	Dr.P.M.Daigavane	Wireless Electricity	L&T, Ahmednagar	Ahmednagar
51	EE	Prof. H. Sonule	Single phasing preventer and Phase squence relay for protection of 3 phase Induction Motor	Project Under Center of Excellence, Under Tutakne Sir	Nagpur
52	EE	Prof. Raghava	Design of Cooling System of Transformer	Bilaspur Transformer Pvt Ltd,Bilaspur	Bilaspur
53	EE	Prof. Runzun	wireless multinode communication for smart home application	DIGITRONIX NAGPUR	Nagpur
54	EE	Prof. Raghava	Control of traffic signal using PLC and scada	CMEC Automation, Kerala	kerala