

ELECTRONICS & TELECOMMUNICATION ENGINEERING DEPARTMENT**FINAL YEAR B.Tech - II****Part 1 Project List (A.Y. 2020-21)**

Sr.No	Project Title	No. of students	Project Guide	Whether students doing project in Industry or Inhouse ?	Name of Industry
1	Website development for Complaint management system	2	Prof. I. I. Mujawar	Industry	Sampanna Bharat software solutions
2	Smart car parking system using IOT	2		Inhouse	NA
3	Fingerprint voting system	4		Inhouse	NA
4	Community based solar tree for rural areas	3	Prof. S. S. Dhotre	Industry	La Foundation Dassault Systemes
5	website development for real estate company and school	4		Industry	Iconsys Tech Vision Pvt. Ltd, Pune

6	Design of electronic speedometer for two wheeler vehicle	4	Prof. Dr. V. S. Shirwal	Industry	Varroc Engineering Pvt. Ltd., Chakan, Pune
7	Design of electronic speedometer for two wheeler vehicle	3		Industry	Varroc Engineering Pvt. Ltd., Chakan, Pune
8	Emotion Recognition on Twitter	2	Dr. P. D. Bahirgonde	Industry	Phoenixzone technologies pvt. ltd , Pune
9	Battery charger discharger for generator	6		Industry	Shidore Microsystem, Pune

10	School Management System	1	Prof. S. S. Joshi	Industry	Technologies Pvt. Ltd. Pune
11	Scripting for Cloud Billing API	2		Industry	NGX Technologies, Bangalore
12	Design and Implementation of Regulator Rectifier	1		Industry	Varroc Engineering Pvt. Ltd., Pune
13	Automated Grass Cutter	4		Inhouse	NA
14	Designing Webapplication in Healthcare Domain	2	Prof. P. P. Kulkarni	Industry	Bodhi Technologis
15	Estimation and Deployment of LED lights	1		Industry	Obital House, Pune
16	Two seater solar car.	3		Industry	Precision Camshaft Ltd Solapur/ Mechanical Dept NKOCET
17	Patient Health Monitoring And Management System	3		Inhouse	NA

18	Design and Implementation of Regulator Rectifier	1	Prof. A. A. Kshirsagar	Industry	Varroc Engineering Pvt. Ltd., Pune
19	Water Level Indicator cum Controller for Automatic Water Temperature Controller	4		Inhouse	NA
20	Solar Operated Automatic Water Sprinkler System for Smart Agriculture	4		Industry	La Foundation Dassault Systemes
21	Fuel level Indicator for Two Wheelers	1	Prof. Roshan Pushpan	Industry	Sedemac Mechatronics Pvt Ltd, Pune
22	Tracebility of PCB	4		Industry	Varroc Engineering Pvt. Ltd., Chakan, Pune
23	Electronic Starter for Two Wheelers	4		Industry	Varroc Engineering Pvt. Ltd., Chakan, Pune
24	Web Design and Development for Online Music classes	1			

25	Web Design and Development for Car repair customer service	1	Prof. A. A. Chandanshive	Industry	Iconsys Tech Vision Pvt. Ltd, Pune
26	Web Design and Development for Online cake delivery	1			
27	Web Design and Development for fitness club	1			
28	Web Design and Development for clinic	1			
29	Advance Land Classification and Assessment	2		Inhouse	NA
				Inhouse	
30	Suyash Nursing home(Hospital management system)	1	Industry	Bodhi Technology, Solapur	
31	Smart bin using IoT	1	Prof. A. I. Nadaf	Industry	Vignahartha Infotech Pune
32	Design of anti-theft tracking system for smart vehicle.	1		Industry	Varroc Engineering Pvt. Ltd., Chakan, Pune
		1		Industry	
33	Design of digital stethoscope using ARM FM4 (Cypress Semi.) Kits.	4		Inhouse	NA

34	Product counter and Display	3	Prof. R. S. Bakare	Industry	Ultratech cement
35	1)Design driver circuit for BLDC motor 2)Run time voltage back up for electric bike	4		Inhouse	NA
36	IOT Based Smart Electric Switch Board	1	Prof. R. R. Shriram	Inhouse	NA
37	Website development for MIT TBI	4		Industry	TBI MIT, Pune
38	Website development for Kavaya Fertility	2		Industry	R. K. Infosystems, Pune
				Industry	
39	Smart Sanitization Box	2		Industry	Visotech Technologies, Pune
40	Obstacle avoiding Car Prototype	1		Industry	Micromax Instruments Pvt. Ltd., Pune

41	Two Wheeler Flasher circuit for automobiles	5	Prof. S. R. Mulmane	Industry	Chheda Electricals and Electronics pvt ltd,Satara
42	Arduino based Smart Door Lock System	2		Inhouse	NA

(Prof. Roshan Pushpan)