

**Department of Electronics and Telecommunication Engineering**

**BE Project List  
A.Y. 2017-18**

Sr.No	SAP ID	Name of the Student		Project Guide	Title of the Project
1	60002140064	NICHANI	AKSHITA	Dr. Amit A Deshmukh	Telemedicine: making healthcare accessible
	60002140075	PISTOLWALA	SHRUTI		
2	60002140027	GALA	DARSHAN	Dr. Amit A Deshmukh	Analysis of Defected ground plane structure MSAs
3	60002140117	VERMA	NAMRATA	Dr. Amit A Deshmukh	Implementation of Unmanned Aerial Vehicle
	60002158001	BHAT	MANALI		
	60002158008	JANI	MILIND		
	60002158009	JOY	JOEL		
4	60002140034	GOSAVI	GAURI	Dr. Amit A Deshmukh	Multiband dual polarized MSAs
	60002158015	NISHAD	ARCHANA		
	6000214000				
	4	AMBALAPARAMBHU	PRIYANKA		
5	60002140008	BHAID	SAMRUDDHI	Prof. T D Biradar	Anti-Infiltaration Border surveilience system using Rasberry Pi
	60002158004	DESAI	SWAPNEL		
	60002140111	TRIPATHI	DINESH		
6	60002158003	CHAVDA	ANKIT	Prof. T D Biradar	

	60002158024	VAIRAGI	AKSHARKUMAR		Spherical robot using pendulum drive mechanism for surveilliance
	60002158016	PARMAR	DIVYESH		
	60002140026	GADDIPATI	ADITYA		
7	60002140085	SASHITTAL	SHALAKA	Dr. Mrinal Patwardhan	Vehicle Road Safety using ARM microprocessor
	60002140088	SAWANT	SAMPADA		
	60002140078	RAMKUMAR	SREERAGINI		
8	60002140120	ZALA	HARSHITA	Dr. Mrinal Patwardhan	Human following Trolley using Image Processing and IR sensor
	60002140092	SHAH	BINAL		
	60002158007	JANI	KARISHMA		
	60002158017	PARMAR	NIKI		
9	60002140016	DABKE	HEENA	Prof. V V Kelkar	Aiding Mergers and acquisitions using Neural Networks
	60002140017	DALAL	NIDHI		
	60002140024	DHOLAKIA	AAYUSHI		
10	60002140035	HEGDE	AISHWARYA	Prof. V V Kelkar	Raag Identificatipon using Tensorflow
	60002140045	MAHADIK	AMEY		
	60002140051	MEHER	AMOGH		
11	60002140055	MITTAL	KHUSHALI	Dr. S Karamchandani	ESP based Smart socket
	60002140058	MODY	HARDIK		
	60002140059	MODY	PRANAV		
	60002140065	NIGADE	BHAGYASHRI		
12	60002140037	JAIN	SANKET	Dr. S Karamchandani	Analog Audio synthesizer
	60002140036	JAIN	SAKSHAM		
	60002140023	DESAI	SANJUKTA		
13	60002140002	ACHARYA	AISHWARYA	Prof S B Deshmukh	Neck Posture Monitor and Pain relief using Atmega 380P and IMU
	60002140028	GANDHI	PAVITRA		
	60002140032	GHAGARE	NIMISH		

	60002140042	KARKERA	SUSHMITA		
14	60002140102	SHAH	UDIT	Prof S B Deshmukh	GSM controlled submersible irrigation system with rain detection using Arduino
	60002140099	SHAH	RACHITA		
	60002140114	TURAKHIA	RISHIT		
15	60002140080	RANE	SAURABH	Prof Poonam Kadam	Increasing agricultural productivity using IoT and livestock management
	60002140084	SANGHAVI	JEET		
	60002140090	SHAH	ALAY		
	60002140097	SHAH	NAITIK		
16	60002140001	SUNDARAM	ADITI	Prof Poonam Kadam	Design of an energy efficient arithmetic circuit using reversible logic
	60002140105	SHAHANE	MANASI		
17	60002158018	PIKALE	RAHUL	Prof. Anuja Odhekar	Design of directive MSA using EBG for SAR reduction
	60002158019	SANGANI	DRASHTI		
	60002140012	CHATURVEDI	PRATEEK		
	60002140108	SONI	AKSHAY		
18	60002140009	BHANUSHALI	BHUMI	Prof. Anuja Odhekar	Braille display & Mobile application for visually impaired
	60002140025	DHOOT	AYUSH		
	60002140029	GANDHI	PRACHI		
	60002140052	MEHTA	KATHAN		
19	60002140015	CHHETA	MILAN	Prof Rahul Taware	Cloud based Health monitoring system using Microcontroller
	60002140010	BHATIA	HARSHIT		
	60002140053	MEHTA	MANASHVI		
	60002140054	MEHTA	SANIYA		
20	60002140005	BAADKAR	HITESH	Prof Rahul Taware	Customisable Artificial Intelligent Assistant
	60002140006	BALAM	ABHISHEK		
	60002140007	BERIWAL	SHREY		

	60002140011	BLOSSOM	ISHA		
21	60002140107	SINGHANIA	JASH	Prof Shivani Bhattacharjee	Implementation of Customer Operated e-menu using Arduino
	60002140033	GHOSH	DIYARTI		
	60002140109	TANWAR	DEEPAK		
	60002140079	RANE	DEEPESH		
22	60002140061	NAFRE	AISHWARYA	Prof Shivani Bhattacharjee	Voice and Eyeball controlled Intelligent Wheelchair with obstacle detection using Rasberry Pi
	60002140071	PATEL	AVANI		
	60002140072	PATEL	DANISH		
	60002140073	PATEL	RISHIL		
23	60002158006	HARIA	RISHABH	Prof Ameya Kadam	Waste Management using Internet of Thing
	60002158023	PARAG	JAIN		
	60002158025	VARDAM	SONALI		
	60002140083	SALVI	APURVA		
24	60002140050	MAU	PARTH	Prof Ameya Kadam	Implementation of Smart Energy meter
	60002158002	BRAHMANIYA	KETAN		
	60002158010	KACHHADIYA	JATIN		
	60002158014	MEHTA	SATYA		
25	60002140068	PANT	MOHIT	Prof Ranjushree Pal	Obstacle detection and navigation using embedded system
	60002140091	SHAH	AMAN		
26	60002140019	DESAI	ANJALI	Prof Ranjushree Pal	Automatic Cleaning Bot using Rasberry Pi
	60002140022	DESAI	NISHA		
	60002140057	MODI	MILONI		
27	60002140021	DESAI	MIHIR	Prof. Venkata APC	Music using Machine Learning
	60002140100	SHAH	ROMIL		
	60002140093	SHAH	DRASHTI		
	60002140115	UPADHYAY	MITUL		

28	60002140077	RAMANI	NIKUNJ	Prof. Mrinalini Pimple	Handwriting detection and recognition using Neural Network
	60002140087	SATRA	SAGAR		
	60002140112	TRIVEDI	DARSHAN		
	60002140116	VAIDYA	ROHAN		
29	60002140076	RAICHURA	MILIND	Prof. Mrinalini Pimple	Smart trolley using RFID
	60002140103	SHAH	VARUN		
	60002140041	KANJARIA	NEEL		
	60002140106	SHETTY	SURAJ		
30	60002140098	SHAH	PRANIL	Prof. Mrinalini Pimple	Analysis of 5G network
	60002140101	SHAH	SAMMEDI		
	60002140113	TRIVEDI	JAYNESH		
31	60002140070	PATEL	ADITI	Prof Revathi A S	Smart Doodle using Neural Network
	60002140074	PATTANI	MITAL		
	60002140086	SATPUTE	ABHISHEK		
32	60002140118	VORA	KUNAL	Prof Revathi A S	Portable Digital Storage Oscilloscope
	60002140119	WANGDE	BASIM		
	60002158013	MEHTA	RAJ		
	60002140066	OZA	HEM		
33	60002140030	GHADI	SAURABH	Prof Revathi A S	Smart Mirror using Raspberry Pi and Artificial Intelligence
	60002140031	GHAG	PRANIT		
	60002140040	KANETKAR	VINEET		
34	60002140013	CHHEDA	DEVANG	Prof Archana C.	Fire Rescue Assistant
	60002140104	SHAH	ZEEL		
	60002140014	CHHEDA	RONAK		
	60002158005	GALA	PARTH		
35	60002158011	KAZI	ARFA	Prof Archana C.	Medicine Vending Machine
	60002158020	SHAH	AYUSHI		

	60002120036	JAISWAL	RAHUL		
	60002158022	SHELKE	KAVITA		
36	60002140039	KALKAR	ANIKET	Prof Archana C.	Energy efficient solar powered weather station
	60002140049	MATTIYIL	ABHIROOP		
	60002140056	MODI	KRUPA		
	60002140060	MOHARIR	SAGAR		
37	60002140069	PARMAR	YASH	Prof. Yukti Bandi	Automated cargo Bot using Image Processing
	60002140089	SHAH	ABHINAV		
	60002140095	SHAH	JENIL		
	60002140096	SHAH	MANAN		
38	60002140003	AGRAWAL	YASH	Prof. Yukti Bandi	City bus tracking using Android Application
	60002140043	KULKARNI	BHASKAR		
39	60002140044	LAXMIDHAR	BURHANUDDIN	Prof. Yukti Bandi	Automated Licence Plate recognition
	60002140046	MAHESHWARI	ASHISH		
	60002140048	MALAVIA	HARSHIL		
	60002140062	NAIR	RAJIV		
40	60002140018	DASADIA	RAJ	Prof. Arati Ambekar	Limnological Raft
	60002140020	DESAI	ATHARV		
	60002140038	JAIN	SOMIL		
	60002158012	KENI	VAIBHAVI		
41	60002140081	RATHOD	SANKET	Prof. Arati Ambekar	Self Balancing Robot using Arduino Bluetooth Module
	60002140082	RAUTELA	HEMANTSINGH		
	60002140094	SHAH	HARSH		
42	60002140063	NAYAK	SIDDHARTH	Prof. Arati Ambekar	Solving Rubtics cube using Image Processing
	60002140067	PANDA	SNEHASHIS		