



Department of Electronics and Telecommunication Engineering
List of BE Projects A.Y. 2022-23

Sr. No.	SAP ID	Name of the student	Name of the Guide	Project Title
1	60002190007	Abhijay Rane	Dr. Amit A. Deshmukh	Microstrip Antenna Backed By Modified Ground Plane for Compact And Wideband Response
	60002190109	Suraj Surendran		
	60002190124	Yugantar Bhasin		
2	60002190103	Siddharth Shah	Prof. Rahul Taware	SPEED CONTROL OF INDUCTION MOTOR BY THYRISTOR USING CYCLO-CONVERTER
	60002190112	Tatsat Rathod		
	60002190098	Satchit Saraswati		
3	60002190068	Naman Sanghavi	Prof. T. D. Biradar	Movie Recommendation System using hybrid approach
	60002190108	Sunil Talaviya		
	60002190115	Urvil Shah		
4	60002180038	Harsh Shah	Dr. Anuja Odhekar	IoT Based Smart Farming System
	60002190032	Dhruv Mahabal		
5	60002200113	Akanksha Mishra	Prof. T. D. Biradar	IOT Based Virtual Doctor and Human Care Robot
	60002200032	Yuti Meher		
	60002200034	Aniket Panchal		
	60002190120	Vidit Shah		
6	60002190002	Aarya Bagde	Prof. T. D. Biradar	HeartBeats: A Real Time Emotion Based Music Recommendation System Using Biological Sensors
	60002190011	Adrika Singh		
	60002190008	Aditi Kulkarni		
	60002190056	Krittika Roy		
7	60002190076	Parshvi Doshi	Prof. S. B. Deshmukh	Advanced Multifunctional Surveillance System
	60002190078	Parv Khandelwal		
	60002190094	Samyak Shah		
8	60002190061	Manthan Patnekar	Prof. V V Kelkar	Medicine Dispenser Using RFID
	60002190017	Aryaman Paigankar		
	60002190009	Aditya Santosh		
9	60002190019	Aum Garge	Prof. V V Kelkar	Video Encryption Using Cellular Automata
	60002190021	Chaitya Shah		
	60002190053	Kartik Karia		
10	60002190022	Dakshit Shah	Prof. V V Kelkar	Customer Inventory and Sales Management
	60002190023	Darsh Vora		
	60002190024	Darshan Mehta		
	60002190049	Jaimin Shah		
11	60002190077	Parth Shah	Dr. S. H. Karamchandani	Smart Interactive Marketing using Machine Learning and Image Processing
	60002190065	Moulik Shah		
	60002190025	Darshil Modi		
	60002190036	Divya Lokesh Jain		
12	60002190006	Aayush Gandhi	Dr. S. H. Karamchandani	Real Time Adaptive Traffic Signal using Machine Learning and Image Processing
	60002190027	Dev Ambani		
	60002200036	Harshal Vaidya		
	60002190040	Dwayne Gonsalves		
13	60002190031	Dhaval Solanki	Dr. S. H. Karamchandani	Lifi based text, image and audio transmission



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	60002190039	Durvang Parab		
	60002190081	Prayag Agarwal		
	60002190116	Vanshaj Agrawal		
14	60002190003	Aarya Shah	Prof. S. B. Deshmukh	E-COMMERCE RECOMMENDATION SYSTEM
	60002190043	Hetankshi Vora		
	60002190052	Jill Karia		
	60002190054	Khushi Gandhi		
15	60002190047	Ishaan Thanekar	Dr. Poonam Kadam	Design Of Smart Portable ECG EKG Device Using AD 8232 And ESP 8266
	60002190034	Dhwanit Pandya		
	60002190059	Manav Shah		
16	60002190075	Pankti Parmar	Dr. Poonam Kadam	Smart warehousing system
	60002190125	Yukti Doshi		
	60002190037	Divya Naidu		
	60002190073	Nupur Doshi		
17	60002190102	Shweta Chavan	Prof. Rahul Taware	Jarvis: Hand gesture based remote system assistant
	60002190101	Shree Shah		
	60002190105	Smit Chheda		
18	60002190114	Urvashi Maheshwari	Prof. Mrunalini Pimpale	Health Monitoring Wearable Device with early Stroke Detection using NodeMcu and IoT cloud
	60002190117	Varun Jain		
	60002190020	Bhav Nahar		
19	60002190110	Swapnil Raichandani	Prof. Mrunalini Pimpale	Smart Alcohol & Helmet Detection System
	60002190123	Yashank Dasrapuria		
20	60002190063	Mokshesh Vora	Prof. Mrunalini Pimpale	Guidance System For Blind People USING IOT
	60002190018	Aryan Shah		
	60002190026	Deep Suchak		
	60002190111	Tanish Naik		
21	60002190035	Disha Kunjadia	Prof. Ameya A. Kadam	Learnera - A Course Recommendation System
	60002190004	Aaryan Shah		
	60002190051	Jeet Patel		
	60002190069	Neeti Adhia		
22	60002200042	Manan Shah	Prof. Ameya A. Kadam	AI/ML Based Chat/Voice bot in Smart Menus
	60002200044	Arya Gada		
	60002200045	Viral Rathod		
23	60002190067	Muskan Jain	Prof. Ranjushree Pal	MovieRec- A movie recommendation based full stack application
	60002190074	Pankti Mehta		
	60002190089	Rohit Jha		
	60002190088	Rohan Rawat		
24	60002190107	Srushti Jain	Prof. Ranjushree Pal	Comparative Study on Genetic Algorithm and Ant Colony Optimization
	60002190072	Nishant Bolor		
25	60002190119	Vedant Shah	Prof. Rahul Taware	Weather Forecasting using ML
	60002190113	Upendra Yadav		
26	60002190121	Vrushali Mehta	Prof. Ranjushree Pal	Advance Health Monitoring System
	60002190087	Rishi Savla		



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	60002190092	Saiyam Doshi		
	60002190064	Mokshit Gandhi		
27	60002190093	Samveg Gala	Prof. Archana Chaudhari	AI Based Virtual Gym Assistant
	60002190096	Sandeep Jala		
	60002190104	Sidhant Rawal		
28	60002190001	Aaditya Mehta	Prof. Archana Chaudhari	Parkinson's Disease Prediction using Machine Learning
	60002190012	Ajay Jain		
	60002190015	Arjun Pathak		
	60002190090	Saad Shahid Patel		
29	60002190122	Yash Anish Dange	Prof. Yukti Bandi	Biometrics based Smart Security System
	60002190100	Shikha Punjabi		
	60002190085	Rahil Shah		
	60002190106	Srihari Narendra Kamath		
30	60002190079	Pooja Sahney	Prof. Aarti Ambekar	Hand Gesture Vocalizer using ASL
	60002190083	Pritima Singh		
	60002190084	Priyesh Modi		
	60002200033	Nishant Borkar		
31	60002190005	Aashish Viridi	Prof. Ameya A. Kadam	Design and implementation of stepped impedance low pass filter using defected ground plane
	60002190055	Khyati Morparia		
	60002190014	Anushka Kanabar		
32	60002190062	Mayank Subramanian	Prof. Yukti Bandi	RPM System for Telehealth Industry
	60002190050	Jatin Shihora		
	60002190099	Saumil Shah		
	60002190046	Husain Lokhandwala		
33	60002190060	Mansi Gopani	Prof. Yukti Bandi	Energy Harvesting using Piezo Electricity
	60002190042	Het Bhavesh Trivedi		
	60002190028	Devarshi Shah		
	60002190030	Dhaval Ravat		
34	60002200122	Priyam Shah	Prof. S. B. Deshmukh	LICENSE PLATE RECOGNITION SYSTEM
	60002200030	Digen Thosani		
	60002200039	Manav Shah		
35	60002190071	Nensi Singh	Prof. Venkata APC	1x5, 3x5 and 5x5 Binomial Array Antenna
	60002190066	Muskaan Mistry		
	60002190070	Nenshi Patel		
	60002190044	Hetvi Shah		
36	60002190038	Diya Shah	Dr. Anuja Odhekar	IOT-BASED COW HEALTH MONITORING AND CONTROLLING SYSTEM
	60002190048	Ishitaa Panda		
	60002190095	Samyak P Shah		
37	60002190033	Dhruvin Dungrani	Prof. Revathi A. S.	Detection and Classification of Diabetic Retinopathy using Deep Learning
	60002190041	Harsh R. Lotia		
	60002190029	Dhairya Parikh		
38	60002190010	Aditya Trivedi	Prof. Revathi A. S.	Product Recommendation System
	60002190013	Akshat Somani		



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	60002190045	Hrushil Patel		
	60002190057	Kunal Razdan		
39	60002190118	Vatsal Tolia	Prof. Revathi A. S.	Online Exam Monitoring
	60002190091	Sahil Savaj		
	60002190086	Ridham Suhagiya		
40	60002190058	Manav Mody	Prof. Aarti Ambekar	Indian Sign Language Recognition System (Prjasoma)
	60002190082	Prithvi Krishna		
	60002200038	Jay Makwana		
	60002200110	Sohail Shaikh		
41	60002190016	Arya Dharia	Dr. Poonam Kadam	N-BIT DIGITAL COMPARTOR
42	60002190080	Pratiksha Salve	Prof. Venkata APC	Array antenna design