



Department of Electronics and Telecommunication Engineering
List of BE Projects A.Y. 2025-26

Sr. No.	SAP ID	Roll No.	Name of the students		Project Guide	Project Title
1	60002220151	E164	PATEL	TANISHQ	Prof. Yukti Bandi	Focus Detection using EEG-based BCI
	60002220220	E177	CHOUDHARY	VARUN		
	60002220277	E173	PAWAR	VAISHNAVI		
2	60002220242	E014	ALWANI	ANEES	Dr. Satishkumar Chavan	Autonomous Mobile Robot for waste material segregation
	60002220057	E038	TRIVEDI	DHARMIL		
	60002220226	E123	AGARWAL	RAGHAV		
3	60002220197	E059	KOTHARI	HEMANT	Prof. Abhilasha Raghtate	Mental wellness bot
	60002220266	E030	TAYADE	CHINMAY		
4	60002220085	E132	PARMAR	RUCHIRA	Prof. Sheeja Nair	Massive MIMO System Design and Performance Evaluation for 5G
	60002220286	E133	GOWDA	RUCHITA		
	60002220166	E137	KARELIA	SAKSHI		
5	60002220297	E159	SHETTY	SPOORTHY	Prof. Amit A. Deshmukh	Regular shape variations of microstrip antennas for cross-polar level reduction
	60002220059	E103	GANDHI	NIDHI		
	60002220239	E071	FURIA	JASH		
6	60002220201	E160	MEHER	SUBHRAJYOTI	Prof. Amit A. Deshmukh	Isoscelous microstrip antenna variations backed by modified ground plane profile
	60002220010	E146	BHARTI	SHRAAVYA		
	60002220217	E134	THAKUR	RUDRAKSHI		
7	60002220111	E143	NAIK	SHASHANK	Prof. Pavankumar Borra	Microstrip Antenna Design
	60002220058	E182	DOKE	YASH		
	60002220196	E125	SINGHAL	RAHUL		
8	60002220289	E149	NAYAK	SHRIYA	Prof. Tushar Sawant	IoT Watchtower
	60002220309	E154	ASHER	SMIT		
	60002220052	E130	MACHHI	RITIK		



9	60002231140	E191	PANDEY	SNEHA	Prof. Sheeja Nair	Advanced 5G based IoT System Integration
	60002220294	E152	LAD	SIDDHI		
10	60002231138	E189	MAKWANNA	MANAV	Prof. Dipti Kale	Smart IoT Based Real-time Milk quality grading system
	60002231141	E192	PANCHAL	KARTIK		
	60002210168	E216	Kale	Manjiri		
11	60002210199	E221	Deotale	Abhinav	Prof. Ranjushree Pal	AI based Interior design ToolKit
	60002210182	E220	HARLIKAR	ARYAMAN		
12	60002220141	E153	MEHTA	SMIT	Prof. Tanaji D. Biradar	Sweepy Automated Vacuum Cleaner
	60002220221	E165	WAGHELA	TANUSHKA		
	60002220115	E055	KHARA	HARSHIL		
13	60002220066	E085	MEHTA	MAHEK	Prof. Tanaji D. Biradar	Fire Extinguisher Robot Using Arduiono
	60002220042	E176	PATEL	VANSHIKA		
14	60002220273	E148	DESHMUKH	SHRIRANG	Dr. Aarti Ambekar	Braille Text Speech Sign Language Interpreter
	60002220267	E183	SAWANT	YASH		
	60002220271	E184	DUBEY	YASH		
15	60002220084	E144	DOSHI	SHAURYA	Prof. Tushar Sawant	Smart Solar Battery Logger
	60002220065	E135	PAWAR	RUJUL		
	60002220228	E138	MHETRE	SAMAR		
16	60002220210	E155	LOTLIKAR	SOHAM	Dr. Darshana Sankhe	Secure Booting using Post Quantum Cryptography
	60002220213	E162	SWAIN	SUMAN		
17	60002220207	E175	DHOKA	VANSH	Dr. Santoshkumar Sabat	AI Powered local document search engine
	60002220198	E172	V	VENKATESWARAN		
	60002220284	E157	NAGVEKAR	SOHAM		
18	60002220123	E003	GADA	AANGI	Dr. Sunil Karamchandani	Audience Measurement
	60002220137	E019	GAVANKAR	ANUSHKA		
	60002220274	E180	SHAH	VINIL		
19	60002220163	E151	SANGHOI	SIDDHANT	Prof. Pavankumar Borra	Design of analytics platform
	60002220101	E169	JAIN	UMANG		
	60002220200	E174	TANK	VANSH		



20	60002220300	E006	GAONKAR	AARYA	Prof. Tushar Sawant	Dynamic FlexiLane Control System
	60002220291	E036	PANICKER	DEVIKA		
21	60002220064	E061	DAGINAWALA	HUSAIN	Dr. Anuja Odhekar	Drone Based Agriculture Monitoring System
	60002231144	E195	Pandey	Harsh		
	60002231149	E200	WADEKAR	ATHARVA		
22	60002220067	E040	DOSHI	DHVANI	Dr. Anuja Odhekar	Drone Based Agriculture Monitoring System
	60002220179	E044	SAWANT	ESHAAN		
23	60002220270	E167	NAIR	TARUN	Prof. Rahul Taware	Integration of MODBUS RTU with PLC using RS485 bus for Industrial control system
	60002220134	E181	DAKA	VISHAL		
24	60002220089	E043	MEHTA	DIYAN	Dr. Vishakha Kelkar	Adaptive Driver Monitoring System Using ML and IoT
	60002220223	E051	KENIYA	HARSH		
	60002220041	E054	DAFTARY	HARSHAL		
25	60002220184	E047	PATKAR	GAURANG	Prof. Sejal Kadam	ML- based Predictive Maintenance Aircraft System
	60002220165	E128	SHAH	RESHAM		
	60002220268	E050	BEDI	GURANSH		
26	60002220275	E022	SATAM	ARYAN	Dr. Sunil Karamchandani	Bias aware medical imaging system using AI & IoT
	60002220278	E016	BUCH	ANIRUDDH		
	60002220143	E037	BHANUSHALI	DEWANG		
27	60002220039	E017	SATRA	ANSH	Dr. Aarti Ambekar	AI powered smart city system
	60002220285	E041	JAGATH	DIVIT		
	60002220190	E012	AMERIA	AKSHAT		
28	60002220095	E002	GOSALIA	AAGAM	Dr. Sanjay Deshmukh	YOLO based Intelligent Exam cheating detection system
	60002220301	E018	SAVLA	ANSH		
	60002220218	E023	KHADSE	ATHARVA		
29	60002220241	E119	SATRA	PRIYAL	Dr. Ankita Malhotra	Antenna Design using ML techniques
	60002220108	E115	SHAH	PRATIK		
30	60002220296	E011	NAYAK	AKASH	Prof. Abhilasha Raghtate	Automatic Form Filler
	60002220263	E035	MISTRY	DEVAGYA		



	60002220235	E052	DAVE	HARSH		
31	60002220212	E004	SHARMA	AARAV	Dr. Ameya Kadam	Design & Implementation of Ridge Horn Antenna
	60002220088	E126	RATHOD	RAJKUMAR		
	60002220295	E168	SHAH	TIRTH		
32	60002220005	E009	SHAH	ADIT	Dr. Prasad Joshi	Autonomous Object Tacking and Acquisition System
	60002220288	E045	PARAB	GARGEYA		
	60002220204	E064	DIWALE	ISHA		
33	60002220229	E145	SHARMA	SHLOKA	Prof. Archana Chaudhari	Visual Learning through 3D Reconstruction
	60002220193	E141	SHRIVASTAVA	SHAMI		
	60002220186	E142	KULKARNI	SHARAYU		
34	60002231137	E188	MEHTA	SAMAY	Dr. Poonam Kadam	Autonomous Vehical
	60002220091	E108	MEHTA	PARTH		
	60002220104	E170	TANK	UPASANA		
35	60002220068	E063	SOLANKI	ISHA	Dr. Poonam Kadam	Latency Aware Arbtrage Detection: Empirical Evidence from Software and FPGA-Based Implementations
	60002220105	E058	GANDHI	HEET		
36	60002231154	E204	Jawarkar	Sujal	Prof. Archana Chaudhari	Rakshak- Smart Rail Inspection System
	60002231151	E202	Sonawane	Krushna		
	60002220215	E057	DAGLI	HARSHVI		
37	60002220191	E049	SHAH	GRACY	Prof. Sejal Kadam	Placement Training Suite
	60002220120	E060	SHAH	HIYA		
	60002220045	E078	SHAH	KEVIN		
38	60002210100	E212	Doshi	Nimit	Prof. Supriya Dicholkar	CardioAI: ECG Analysis using AIML
	60002210187	E217	Maniar	Vidhi		
	60002210153	E214	Bhavsar	Rudra		
39	60002220044	E046	GANJRE	GAURANG	Prof. Dipti Kale	Real-time FPGA system for Acoustic Anti-poaching monitoring
	60002220056	E093	PASAD	MEET		
	60002220038	E127	UDANI	RAJVIR		



40	60002220290	E150	VYAS	SHUBHAM	Dr. Sanjay Deshmukh	Precision and Quick Response Robotic arm for real time system
	60002220310	E056	THAKUR	HARSHKUMAR		
	60002220002	E070	ASHER	JANAY		
41	60002220258	E140	AJGAONKAR	SANIKA	Dr. Vishakha Kelkar	Time Series Forecasting and Portfolio Optimization
	60002220279	E098	PAWAR	MRUNMAYEE		
	60002220092	E072	KAWA	JAY		
42	60002220110	E166	UPADHYAY	TANVI	Prof. Tanaji D. Biradar	Smart Irrigation with AI Forecasting(SAIS)
	60002220282	E147	MADHALE	SHRAVANEE		
43	60002220302	E131	PADYAL	ROHAN	Dr. Santoshkumar Sabat	Baking risk analysis using EDA
	60002220194	E136	JAIN	RUSHABH		
	60002220122	E161	GANDHI	SUJAL		
44	60002220132	E033	NANDU	DEEVI	Dr. Prasad Joshi	Implementation of SLAM using Swarm based devices
	60002220222	E039	BHAIP	DHRUV		
	60002220208	E048	PILLAI	GIA		
45	60002210152	E223	Akshit	Deshpande	Prof. Renia Dias	A Multimodal Singing Tutorial Interface
46	60002220098	E090	RATHOD	MANIT	Dr. Ankita Malhotra	Cancer detection using signal processing and machine learning techniques
	60002220016	E102	JAIN	NEET		
	60002220158	E086	SUREJA	MAHEK		
47	60002220264	E024	BHABAL	ATHARVA	Dr. Satishkumar Chavan	Nephrometry scoring system
	60002220281	E028	SANGVEKAR	AYUSH		
	60002220147	E029	MEHTA	BHAVYA		
48	60002220187	E105	PATIL	NIYATI	Dr. Ameya Kadam	Substrate Integrated Waveguide Band Pass Filter
	60002220304	E122	KADU	RADHIKA		
49	60002220099	E113	SONERIA	PRATHAM	Prof. Amit A. Deshmukh	V-slot cut square microstrip antenna for circular polarized response
	60002220060	E069	SHAH	JAINAM		
	60002231145	E196	GUDUR	SAIRUDRA		
50	60002220102	E101	MANDEKAR	NANDINI	Prof. Revathy A. S.	Segmentaing using deep learing technique & explainable AI
	60002220240	E179	MARU	VATSAL		



51	60002220140	E075	RATHOD	KANAK	Dr. Prasad Joshi	Object Segregating Robotic Arm
	60002220307	E077	JAIN	KARAN		
	60002220043	E080	SOLANKI	KRISH		
52	60002220133	E112	SHERKAR	PRASHANT	Prof. Bahar Soparkar	Recommender system for learning resources
	60002231146	E197	NAIK	ADITYA		
	60002220227	E015	JOSHI	ANEESH		
53	60002210166	E215	Chayani	Aditi	Dr. Satishkumar Chavan	Deep Learning Based Delineation of Prostate Cancer Lesions in T2W MRI
	60002210165	E211	SALIAN	ANSHUL		
	60002220283	E073	GANDHI	JAY		
54	60002220162	E083	SHAH	KRISHA	Prof. Bahar Soparkar	Fake currency detection using Image recognition
	60002220154	E089	YADAV	MANISH		
	60002220144	E087	CHOUDHARI	MAHI		
55	60002220192	E074	VYAS	JAYESH	Prof. Sejal Kadam	Explainable Multimodal Deepfake Detection
	60002220055	E068	BHEDA	JAINAM		
	60002220230	E066	KULKARNI	ISHAN		
56	60002220037	E178	SHAH	VATS	Prof. Ranjushree Pal	Text to Image/Video
	60002220047	E026	SARVAIYA	AUM		
57	60002220046	E084	JUTHANI	MAHEK	Prof. Archana Chaudhari	Handwritten Character Recognition
	60002231136	E187	KOTKAR	YASH		
	60002231143	E194	MODI	BRIJ		
58	60002220126	E027	SHAH	AYUSH	Prof. Revathi A. S.	AI driven clinical support: deep learning for
	60002220113	E062	KUMBHAR	ICHHA		
	60002220040	E120	ASHAR	PURAV		
59	60002220233	E034	MEHTA	DEV	Prof. Abhilasha Raghtate	Portfolio Assesment Sentinal AI Agent
	60002220269	E021	GHEWDE	ARYA		
	60002220299	E053	DESAI	HARSH		
60	60002220083	E031	LIMBAD	CHINTAN	Dr. Supriya Dicholkar	Digital Twin-Enabled Smart IDS for IoT
	60002220053	E032	KADECHA	DARSH		
61	60002231153	E203	DEDHIA	JAINAM	Prof. Chandrashekhar Beral	Smart attendance monitoring system



	60002231156	E206	BHANSALI	RUSHI		
	60002210092	E208	BHANUSHALI	KARAN		
62	60002210083	E222	Gandhi	Prisha	Prof. Chandrashekhar Beral	Wireless hospital management system
	60002210109	E213	Chauhan	Dakshata		
	60002210108	E209	SHAH	AKSHAT		
63	60002231142	E193	BHAIJI	MUSAB	Prof. Pavankumar Borra	Design of power efficient 100w ac/dc smps
	60002231139	E190	MEHTA	RUDRAM		
	60002231148	E199	RAMANI	MAYANK		
64	60002220096	E104	SURELIA	NIKHIL	Prof. Mrunalini Pimpale	Multi-Modal House Price Prediction Using Satellite Imagery and Geo-Spatial Features
	60002220161	E100	GAJRA	NAMAN		
	60002220062	E094	DAVE	MEET		
65	60002220214	E106	BACHHUKA	NUPUR	Prof. Yukti Bandi	Financial assistant AI for SME in healthcare sector
	60002220224	E065	KHAN	ISHA		
	60002220205	E099	JHA	MUKUND		
66	60002220225	E010	NAIK	ADITYA	Dr. Ameya Kadam	Design of Band Notch UWB antenna
	60002220276	E025	UTEKAR	ATHARVA		
67	60002220138	E117	HAMIRANI	PREKSHA	Dr. Darshana Sankhe	Intelligent Data Quality Improvement System
	60002220234	E088	SHAH	MAITRI		
	60002220149	E067	JAIN	JAHNAVI		
68	60002220107	E082	SHAH	KRISHA	Dr. Supriya Dicholkar	AI - Driven Aircraft Engine Maintenance
	60002220232	E121	SHAH	RACHIT		
69	60002220305	E110	CONTRACTOR	PRANAAV	Prof. Yukti Bandi	Real-Time Multiclass EEG-Based Computer Control
70	60002220157	E095	DOMADIA	MEET	Dr. Darshana Sankhe	Smart Health Management
	60002220206	E091	THAKUR	MAYURESH		
	60002220211	E114	PUNIKAR	PRATHAM		
71	60002220063	E111	SINGH	PRASHANT	Prof. Bahar Soparkar	Stock Market Prediction using AI & ML
	60002220257	E107	SAWANT	OMKAR		
	60002220086	E116	DAGADE	PRAVESH		



72	60002210193	E219	Raval	Aaryan	Prof. C K Beral	Smart Fitness App
	60002210189	E218	Rane	Unnati		
73	60002220216	E163	GHODE	SWARAJ	Dr. Sunil Karamchandani	LTE-Advanced Performance Using Higher-Order QAM Modulation
	60002220195	E171	LOTIYA	UTKARSH		
	60002220261	E186	NAVALKAR	YASHRAJ		
74	60002220298	E013	PAL	ALANKRITA	Prof. Mrunalini Pimpale	Integrated Environmental Sensing and Predictive Analytics Platform for AQI Estimation
	60002220061	E042	SHINGAVI	DIYA		
75	60002220303	E158	CHOBAY	SOHAM	Prof. Rahul Taware	Industrial Automation using PLC, HMI and SCADA software
76	60002220231	E124	TANNA	RAHIL	Prof. Vivek Nar	A Generative AI Framework for Realistic Virtual Try-On with Texture Mapping
	60002220094	E092	SHAH	MEDHANSH		
	60002220155	E097	SHAH	MOHIT		
77	60002210150	E210	NANDURKAR	TEJAS	Prof. Renia Dias	Facial Emotion Detection using Convolutional Neural Networks
78	60002210198	E226	PAGARIYA	VAIBHAV	Prof. Vivek Nar	Designing Traffic Management System using IoT
	60002210175	E232	JETHWA	OM		
	60002220251	E227	KURWA	YASH		
79	60002210177	E228	SHETH	Shrey	Prof. Revathi A. S.	Comparative study of poly segmentation from endoscopic image
	60002210204	E233	Panchal	Aman		
80	60002210104	E224	THAKUR	UJJWAL	Prof. Ranjushree Pal	SMARTFARM AGROBOT
	60002210046	E223	Aryan	Shah		
	60002210163	E231	Shah	Jenil		
81	60002220078	E229	Sheth	Bhavya	Prof. Rahul Taware	Real-time monitoring and control of multiple devices using PLC logic and HMI visualization.
	60002210183	E225	KAKADIA	NIKHIL		