



Department of Electronics and Telecommunication Engineering

List of BE Projects A.Y. 2023-24

Sr. No.	SAP ID	Name of the Student	Project Guide	Title of the Project
1	60002200041	Om Dave	Prof. Yukti Bandi	Next generation mouse and keyboard
	60002200080	Priti Poojary		
	60002200117	Hitarthi Shah		
2	60002210035	Surbhi Kulaye	Prof. Rahul Taware	Speed control of DC motor using PLC
	60002210036	Gauri Bharat Harsule		
	60002200135	Prisha Singhanian		
3	60002200001	Palak Koul	Dr. Anuja Odhekar	Gesture recognition
	60002200002	Ayush Koul		
	60002200099	Jash Gada		
4	60002200088	Shivam Dandale	Dr. Poonam Kadam	Defected Ground Micro strip Antenna
	60002200098	Jeet Shah		
	60002200046	Rishabh Shukla		
5	60002200087	Nithik Pandya	Dr. Aarti Ambekar	"SignoSphere" Sign Language Translation Website and Smart Gloves Integration
	60002200118	Shivam Udeshi		
	60002200057	Khushi Sanghvi		
6	60002200071	Vishnu Pedhadiya	Prof. T. D. Biradar	"IOT Based Health Monitoring System"
	60002200179	Meet Gosar		
	60002200107	Om Kapadia		
7	60002200100	Meera Dedhia	Prof. T. D. Biradar	Video recommendation system using ECG sensor
	60002200108	Ayush Tolia		
	60002210202	Anfaal Mir		
8	60002210034	Fihaan Solanki	Prof. Ranjushree Pal	Tracking and Monitoring IoT System
	60002210038	Padaya Mohammed Saqlain		
	60002210039	Mohammed Owaish Khumar		
9	60002200145	Devesh Agarwal	Dr. V. V. Kelkar	SmartShield: Helmet That Protects You Inside And Out
	60002200155	Nihal Nisar Shaikh		
	60002200156	Abhay Bhosle		
10	60002200085	Nirali Hirpara	Prof. Ranjushree Pal	Performance analysis of Grayscale Image compression
	60002200114	Lav Parmar		
	60002200094	Deep Bhanushali		
11	60002200029	Dhruvin Chhadva	Prof. Yukti Bandi	Face Recognition Attendance System
	60002200050	Harshit Jain		
	60002200056	Kushal Tejpal Shah		

12	60002200024	Asim Wahedna	Dr. Aarti Ambekar	Sign language generation for audio books
	60002200037	Somil Shah		
	60002200049	Soham Sawant		
13	60002200152	Ruchi Abhyankar	Dr. Venkata AP Chavali	Compact microstrip antenna
	60002200082	Disha Goel		
	60002200063	Bhavesh Dhote		
14	60002200158	Aditya Patil	Dr. Aarti Ambekar	Automated College Management using IOT
	60002200124	Krish Sampat		
	60002200075	Krushang Vakil		
15	60002200040	Bhaumik Thakker	Dr. S. B. Deshmukh	Design and Implementation of an autonomous robotic arm using ROS platform
	60002200043	Vedangi Gupte		
	60002200074	Taher Kapadia		
16	60002200081	Pranali Kurani	Prof. T. D. Biradar	Movie Recommendation System
	60002200105	Noopur Parmar		
	60002200035	Dev Mehta		
17	60002200125	Kenil Shah	Prof. Revathi A. S.	Custom CNN model for detection of various brain diseases
	60002200119	Sharmila Choudhary		
	60002200184	Dhara Patel		
18	60002200120	Kashyapi Shah	Prof. Mrunalini Pimpale	MRI Brain Tumour Detection and Classification using Machine Learning
	60002200136	Khushi Gupta		
	60002200189	Kashish Mistry		
19	60002200147	Akash Kataria	Prof. Mrunalini Pimpale	Advanced lane detection autonomous bot
	60002200129	Rohan Kotian		
	60002200134	Shashank Salian		
20	60002200076	Shrey Shah	Dr. S. B. Deshmukh	Machine Learning based Big Data Analytics for IoT enabled Smart Health Care System
	60002200069	Manan Gosrani		
	60002200141	Saksham Patesaria		
21	60002200149	Siddharth Nagaokar	Dr. Poonam Kadam	Low power VLSI Design
	60002210025	Chaitanya Sawant		
	60002200190	Maahi Trivedi		
22	60002200153	Nimish sabnis	Dr. S. B. Deshmukh	IoT-Enhanced Autonomous Car with Machine Learning Signal Detection
	60002200128	Hitarth Sharma		
	60002200169	Shailee Dave		
23	60002200164	Sanika Dawre	Dr. Sunil Karamchandani	"Predictive Modeling of Nasdaq Stock Closing Price Movements Using Order Book and Auction Data"
	60002200070	Krishna Ashar		
	60002200073	Kushal katira		
24	60002210026	Vedant Desai	Prof. Archana Choudhary	"AI based Financial Strategy Recommendation System"
	60002200173	Dev Karnik		
	60002200162	Pratham Jain		
25	60002200151	Manavi Jain	Dr. Venkata AP Chavali	Compact Circular Microstrip Antenna with Rectangular
	60002200157	Shweta Joshi		

	60002200154	Mohammad Sadiq Khan		Shaped Slots for WLAN Frequency
26	60002200055	Sharath Pai	Dr. Anuja Odhekar	IOT BASED FARMING
	60002200083	Raj Mehta		
	60002200091	Jatin Soni		
27	60002200031	Hemish Ganatra	Dr. Poonam Kadam	VLSI Design of Signed Multiplier
	60002200131	Dhruvil Shah		
	60002200165	Ravin Bavishi		
28	60002200028	Ansh Shah	Prof. Archana Choudhary	Diabetes and Glaucoma Prediction using Retinal Scans
	60002200062	Jinay Shah		
	60002200167	Niharika Damodaran		
29	60002200193	Prithvi Kollara	Dr. V. V. Kelkar	Alzheimer detection using computer aided diagnosis
	60002200163	Mrunmay Mhapankar		
	60002200096	Shivam Desai		
30	60002200192	Nainika Hadkar	Dr. Venkatramanan	SMART SHOPPING TROLLEY
	60002200181	Vrisha Shah		
	60002210027	Om Kumbhar		
31	60002200065	Urvashi Bhushan	Dr. Ameya A. Kadam	Ultra-Wideband antennas with controllable band notch characteristics using Arduino and SRR
	60002200086	Karan Salot		
	60002200084	Vedant Karlekar		
32	60002200089	Viraj Deshmukh	Prof. Mrunalini Pimpale	Servo Control Voltage Stabilizer using IoT
	60002200133	Saili Mhapankar		
	60002200170	Shubh Jatin pokarne		
33	60002210061	Parth Gor	Prof. Revathi A. S.	Symmetric key sharing using BB84 protocol and comparing various QKD protocols
	60002210037	Vrund Patel		
	60002210033	Harit Acharya		
34	60002200172	Raj Davawala	Dr. Ameya A. Kadam	Rat Race Coupler Design for Dual-Band Applications
	60002200171	Kavish Shah		
	60002200159	Pranav Saraf		
35	60002200168	Ankit Sawant	Dr. V. V. Kelkar	GreenHarvest: Data-Driven Farming for Reliable Crop Yield Estimations and Risk Resilience
	60002200185	Rayaan Juvale		
	60002200188	Rishi Mistry		
36	60002200058	Vatsal Zaveri	Prof. Archana Choudhary	Time Series Analysis on Microscopic Image Data using Deep Learning
	60002200161	Vinit Shah		
	60002200123	Deep Parmar		
37	60002200180	Mihir Dudhatra	Prof. Tushar V. Sawant	Data analysis & cloud based management of warehouse items
	60002200187	Atharva Shigvan		
	60002200186	Adit Paresh Vakil		
38	60002200160	Ayushi Nanavati	Dr. Sunil Karamchandani	Predict AI Model Runtime
	60002200146	Divya Suresh		
	60002200078	Shrushti Thakar		

39	60002200109	Akhil Nanavati	Dr. Ameya A. Kadam	Ultra-Wideband antennas with controllable band notch characteristics using Arduino and Parasitic Resonator
	60002200178	Hitakshi Shirude		
40	60002200166	Utsavi Lotia	Prof. Revathi A. S.	Detection and Classification of Diabetic and Hypertensive Retinopathy Using CNN & Autoencoder
	60002200150	Yash Sivramkrishnan		
41	60002200194	Krish Bilakhiya	Prof. Rahul Taware	Single phase to three phase conversion using space vector PWM and Thyristor
	60002200060	Dhanvi Choksi		
42	60002200112	Vidhi Nayak	Dr. Anuja Odhekar	Design of Loop Antenna for RFID
	60002200067	Siddharth Brahmhatt		
	60002200068	Aashi Modi		
43	60002200177	Neeraj Hegde	Dr. Sunil Karamchandani	Automatic Paper Correction
	60002200182	Sarthak Acharekar		
	60002200174	Roshni Magar		
44	60002200101	Deivagna Vanani	Dr. Venkata AP Chavali	Slot cut microstrip antenna for circular polarization
	60002200092	Om Singh		
	60002200064	Om Shah		
45	60002200139	Harsh Kumbhat	Prof. Yukti Bandi	Question Paper Generation using NLP and GEN-AI
	60002200142	Ishan Shrivastava		
	60002200143	Atharva Arya		
46	60002200061	Arsh Nirmal	Prof. Rahul Taware	Industrial Automation using PLC and SCADA
	60002200072	Bhoomik Prakash Shetty		
	60002200077	Kevin Dedhia		
47	60002200093	Rohan Parikh	Prof. Ranjushree Pal	voice recognition using machine learning.
	60002200191	Shreyas Tawde		
	60002200127	Priyansh Rupani		