

**Modern Education Society's Wadia College of Engineering Pune**  
**Department of Electronics and Telecommunication Engg.**  
**Project List AY 2023-24**

Group No.	Name of Students	Domain Name	Name of Guide	Title of the project
1	Christy Daniel	VLSI	Dr.K.S.Tiwari	Low power reversible BCD Adder and Subtractor
	Simrit Kaur Gill			
	Neeraj Chhajed			
2	Shaikh Yasin Badshah	VLSI	Dr.K.S.Tiwari	Design and Implementation of Vedic BCD Multiplier using Vinculum Method
	Harale Suraj Vijay			
	Shaikh Fiza Yusuf			
3	Aastik Ravindra Shinde	IOT	Dr.K.S.Tiwari	IOT based Inverter
	Atharva Mungase			
	Pradnya Raut			
4	Shravani Kadam	Other	Dr.M.M.Dhanvijay	Development Of An IOT System using ESP8266 for the detection of Asthama Triggering Allergens
	Sayali Patil			
	Rohan Mehsare			
5	Chaitanya Jadhav	Other	Dr.M.M.Dhanvijay	The Digital Voting System using Smart Contracts and Blockchain
	Harshada Patil			
	Pranoti Sawant			
6	Anuj Gadewar	Other	Dr.M.M.Dhanvijay	MetaMint NFT Launchpad
	Manasi Patil			
	Rutvik Mane			
7	Shweta Dagdu Adsul	Other	Dr.M.P.Dale	ID CARD TRACKING SYSTEM
	Vaishnavi Bhujbal			
	Gautam Kumthekar			
8	Parvati Sunil Khokle	IoT	Dr.M.P.Dale	Line Following Autonomous Drone
	Chinmay Sanjay Kulkarni			
	Aditya Sunil Khapake			
9	Aaryan Bagmar	Data Science	Dr.M.P.Dale	AI Based Medicall Health Diagnosis Chatbot
	Adarsh Patil			
	NA			
10	Uzief kazi	IoT	Dr.M.P.Dale	Alcohol detection and accident gps module
	Arsalan shaikh			
	Zakee kazi			
11	Matale Omkar Ratan	IoT	Dr.P.B.Chopade	IOT Base digital Notice Board
	Lokhande abhijeet Ashok			
	Gayke yash Sanjay			
12	Harshawardhan Patil	power Electroni	Dr.P.B.Chopade	Rear combination light
	Harshal Bhong			
	Madhur Bagwe			

13	Bhakti Gholap	AI	Dr.P.B.Chopade	sepsis detection using AI
	Isha patil			
	Roshni Dave			
14	Aryan N. Mettelu	Other	Dr.P.B.Chopade	Cyber attack detection using machine learning
	Sayali Gunjal			
	Revati Suresh kalal			
15	Laxmiraman Gudewar	IoT	Dr.P.N.Kota	Modbus Communication Library and UI Component Framework for Desktop SCADA System
	Manish Sahu			
	Aniket Shelar			
16	Prashant Sunil Wankhede	Other	Dr.P.N.Kota	Tender Extraction System
	Vivek Sunil Mhetre			
	Rushab Prabhakar Shitole			
17	Rohan Radhakrishan Honde	Other	Dr.P.N.Kota	Cellular Device Detection in Exam Hall
	Jay Suresh Pawar			
	Prathemesh Madhukar Mane			
18	Sudnya Salgarkar	Machine Learning	Dr.P.P.Mane	Human Pose Estimation for Fitness Enhancement
	Krishnakant Chamwad			
	NA			
19	Devansh Shukla	Machine learning	Dr.P.P.Mane	Lane departure warning system using AI and Deep learning
	Steven Budigi			
	Ishita Jitendra Bhadange			
20	Siddharth Anilrao Lone	AI	Dr.P.P.Mane	Underwater data transmission using Li-fi technology
	Soham Patil			
	Mitali Pardeshi			
21				
22	Pranali Vasant Banne	IoT	Dr.R.S.Kadam	Weather forecasting using iot
	Apurva kalapure			
	Neha Garud			
23	Anushka Jankar	IoT	Dr.R.S.Kadam	Novel Antenna for Microwave Applications
	Shreya Ghewade			
	Rushikesh Patil			
24	Kengar Kuldip Kundlik	Other	Dr.R.S.Kadam	
	Patil Gaurav Arun			
	Viraj vijay Memane			
25	TANMAY INGALE	Embedded system	Prof. A.S.Kulkarni	Woman Safety Night Petrolling Robot
	SHUBHAM SHINDE			
	AMEY RAUT			

26	Raavi Battuwar	IoT	Prof. A.S.Kulkarni	Smart Cradle with infant monitoring
	Gatik Patil			
	Khushal Thanvi			
27	Rohan Chougule	Other	Prof. A.S.Kulkarni	Driver Alertness System
	Shravani Kulkarni			
	Piyush Gholap			
28	Mrunal Avchare	Other	Prof.B.M.Narute	NFT Launchpad
	Saurabh Bhosale			
	Yash Chauhan			
29	Darshan T Phavade	IoT	Dr.P.N.Kota	Automatic Light and Fan
	Shubham Sandeep Jadhav			using PIR sensor
	Abhishek Gajanan Jadhav			with advance Features
30	Harshali Dhage	Other	Prof.B.M.Narute	Electronics means for Online Training modules.
	Vighnesh Vijay Shete			
	NA			
31	Vishakha Sonar	Embedded system	Prof.P.M.Bagul	Wirelessly empower your Arduino: The Magic of Over the Air Updates
	Vinit Gamre			
	Yash Bari			
32	Kunal S.Gosavi	IoT	Prof.P.M.Bagul	IOT BASED AGRICULTURAL PESTICIDES SPRAYING ROBOT
	Sagar Kailas Susar			
	Harsh Ramesh Naikawadi			
33	Hemang Varma	IoT	Prof.P.M.Bagul	
	Aryan Sharma			
	Ansh Tomar			
34	Vaibhav Bilwal	Other	Prof.P.S.Tondewad	A Blockchain-Based Decentralized Digital Polling System
	Trupti Nangare			
	Yash Kanade			
35	Pranav Bharat Sakore	Other	Prof.P.S.Tondewad	Full Stack Responsive spotify web clone
	Anushka Nikam			
	Pooja Joshi			
36	Shweta doke	Machine Learning	Prof.P.S.Tondewad	Satellite image classification using neural networks
	Sakshi Sandip kolapkar			
	Pooja ShirishKumar Lagade			
37	Vrushali Kiran Sonawane	IoT	Prof.S.N.Dharwadkar	SEMANTIC SEGMENTATION OF EYE BASED MODALITY USING CNN
	Tanavi Devidas Parate			
	Vaishnavi Gaikwad			
38	Shruti ratnakar khadke	IoT	Prof.S.N.Dharwadkar	RC CAR BASED ON IOT TECHNOLOGY
	Anushka nitin ghate			
	Sneha sampatrao chavan			
39	Shubh Malkar	Machine Learning	Prof.S.N.Dharwadkar	Handwritten Digit Recognition
	Sunny Joel			
	Vaibhav Konnur			

40	Riddhi Kulkarni Sanket Darekar Leena B. Khobragade	IoT	Prof.S.S.Pansare	IOT BASED FRAMEWORK FOR ENERGY EFFICIENT BUILDING LIGHTS
41	Yash Gayke Preshit Tendulkar Sumeet Bengle	Embedded systems	Prof.S.S.Pansare	Precision Agriculture System
42	Pasi Prince Gauri Jadhav Yogeshwari Pawar	IoT	Prof.S.S.Pansare	Scaling Strength Behaviour of Cement Cube Using Node Mcu
43	shruti nagpure utkarsha mogal Yash Kapse	Other	Prof.U.V.Bomble	Autobilling cart
44	Rutuja Borawke Samriddhi Diwedi Pranjal Gaikwad	IoT	Prof.U.V.Bomble	Senior Safe tech
45	JADHAV RUSHIKESH KEDAR C.BUGADE Meshram Tanuj S.	Other	Prof.U.V.Bomble	Solar Wireless Electric Vehicle
46	Sakshi Bandal Aditya Chaudhari Sairaj Pujari	Wireless Communication	Prof.U.V.Dattasamje	Comparative Study of Microstrip Patch Antenna with Different Shapes
47	Sainath Narsingrao Pawde Rohan Somnath Gund Tejas Ravindra Kshirsagar	Power Electronics	Prof.U.V.Dattasamje	WPT In Electric Vehicles
48	Sufiyan Shaikh Om Jorvekar Shanteshwari Majage	Other	Prof.U.V.Dattasamje	Diabetes Detection Using Machine Learning
49	Aditi Arun Mali Pranjal Vilas Balgude Nelissa Anthony Fernandes	Machine Learning	Prof.Y.M.Ajgar	Real Time Indian Sign Language Recognition using Machine Learning
50	Sachin Rajendra Kedar Anjali Suryakant Jadhav Shivam Bharatrao Satbhai	Other	Prof.Y.M.Ajgar	IOT for controlled yield through realtime information and respons
51	Rushikesh Muley Akash Lalbondre Pratik Shinde	Communication	Prof.Y.M.Ajgar	Smart Medicine Box

**Project Coordinator**  
**Dr.R.S.Kadam**  
**Prof. A. V. Salunke**

**HoD**  
**Dr.P.P.Mane**