

Modern Education Society's Wadia College of Engineering Pune
Department of Electronics and Telecommunication Engg.
BE-Project List AY 2024-25

G No	Name of Students	Domain Name	Name of Guide	Title of the project
1	Bhavika Ramchandra Vaishnav	Image Processing	Dr. M.P.Dale	Vehicle Theft Detection System Using Face recognition with Raspberry Pi
	Kirti Bhimashankar Manakoji			
	Vaishnavi Takale			
2	Asmita Walke	Signal Processing	Dr. M.P.Dale	Non-Invasive Blood Glucose Estimation
	Pranav Jadhav Patil			
	Zahid Shaikh			
4	Sanjili Kanhere	Embedded Systems	Dr.K.S.Tiwari	Warehouse Autonomous Mobile Robot
	Atharva Ambadas Mhasal			
	Sakshi Argade			
5	#ERROR!	VLSI	Dr.K.S.Tiwari	Reversible logic Based kogge stone Adder
	Aishwarya Bhadke			
	Dimpal Satish Gosavi			
6	Jadhav Vrushali Sunil	Instrumentation and Control System	Dr.K.S.Tiwari	Design and Implementation of Logic Circuits Using Vedic mathematics
	Shruti Suryakant Naik			
	Sanika Rahul Dhautre			
7	Abid Shaikh	Machine Learning	Dr.M.M.Dhanvijay	Application of Machine Learning in Healthcare Field
	Samad Shaikh			
	Shifa Khan			
8	Srushti Sunil Gaikwad	IoT	Dr.M.M.Dhanvijay	Women Safety Device using IoT
	Priyanka Mohan Parmar			
	Sania Harun Shaikh			
9	Siddhesh Sable	Embedded systems	Dr.P.B.Chopade	IoT Based Wireless and Batteryfree Thermal Tag
	Tejasvi Jadhav			
	Saloni Mehtre			
10	Pratik Pawar	Embedded systems	Dr.P.B.Chopade	SEAT ELECTRONIC CONTROL UNIT
	Nirbhay khande			
	Tejas Desale			
11	Tushar Prashant Kalamkar	Embedded systems	Dr.P.B.Chopade	Voice Controlled Smart Wheelchair
	Virendra Santosh Kulal			
	Omkar Sanjay Kandeekar			
12	Neelam Rakesh Devraj	Embedded systems	Dr.P.M.Bagul	AeroAgri Stabilization & Spraying
	Arpita Bansode			
	Nagendra chipkar			
13	Siddharth Andhale	Embedded systems	Dr.P.M.Bagul	Autonomous Robotic Arm (6DoF) for ammunition loading in artillery gun
	Sreeja Ronanki			
	Ashlesha Parab			
14	Abhijit Indulkar	Embedded systems	Dr.P.N.Kota	Voice recognition without internet for home automation
	Soham Ghegade			
	Madhav Idam			
15	Tushar Khalate	IOT	Dr.P.N.Kota	IOT Based Automated Pet Feeder
	Disha Kumbhakarna			
	Rohan Sonawane			
16	Simintini Balasaheb Pangare	Machine Learning	Dr.P.N.Kota	Electric Vehicle Charger Tester
	Sakshi Ganesh Rindhe			
	Nikita Subhash Panchakshare			
18	Prathamesh Shete	Machine Learning	Dr.P.P.Mane	A multi kernal sparse dense network for retinal disease risk classification
	Atharv Kite			
	Pratik Deshmukh			
19	Jaspal Singh Wasal	Embedded systems	Dr.P.P.Mane	Long Range Unmanned Aerial Vehicle for Surveillance and Reconnaissance
	Manuel Mojés Ullagaddi			
	Darshal Gopal Barapatre			
20	Asane Chetan	IoT	Dr.R.S.Kadam	Portable Residual Current Device
	Ashray batte			
	Ruturaj Bendre			
21	Akanksha Arun Tupvihire	IoT	Dr.R.S.Kadam	OCR Based Hardware System For Number Plate Recognition
	Disha Rajendra Patil			
	Gauri Vishal Khiste			
22	Rishi Rahul Vasulkar	IoT	Dr.R.S.Kadam	Programmable Electronic Load
	Ankita Gaikwad			
	Ankur Karandikar			
23	Swapnil Dhondiram Akhade	Power Electronics	Prof.A.S.Kulkarni	240W, 24V, 10A SMPS DESIGN
	Vishnu Santosh Popalghat			
	Prathamesh Vaijanath Bargaje			
24	Tejas Vijay Baru	Other	Prof.A.S.Kulkarni	Linux Compatibility with HMI
	Samarth Bacchewar			
	Prasad Nikam			

25	Divyanshi Rathore	Machine Learning	Prof.A.S.Kulkarni	Smart glasses with Audio enabled object detection for visually impaired
	Jyotika Kumari			
	Pratiksha dattatraya ghandge			
26	Govardhan Sadu Gaikwad	Machine Learning	Prof.B.M.Narute	Fraud Detection in Financial Transactions Using Machine Learning
	Vishal Rathod			
	Shahed Pathan			
27	Prathmesh Shimpi	Data Science	Prof.B.M.Narute	Desktop AI Assist
	Rishikesh Pund			
	Sagar lohar			
28	Sojwal ubhad	Machine Learning	Dr.P.P.Mane	Optimisation of Telecommunication Network using Machine learning
	Chaitanya Medhe			
	Aryan Maher			
29	Ashwin Dahake	Machine Learning	Prof.P.S.Tondewad	Sentimental analysis using roBERTa
	Ankita Ganjave			
	Anushka Bhavsar			
30	Kedarnath Tawde	Power Electronics	Prof.P.S.Tondewad	Ro- boat : the water cleaning machine
	Shruti Kokate			
	Akshada Phadatare			
31	Nisha Ratnaparkhi	Machine Learning	Prof.S.N.Dharwadkar	Iris Detection using RCNN for Biometric Applications
	Pooja Pokal			
	NA			
32	Zunjarrao Jay Prashant	Machine Learning	Prof.S.N.Dharwadkar	VisionAssist- Facial Recognition System for Visually Impaired
	Tushar Anandrao Devakate			
	Raj Madgulkar			
33	Sambhav Solanki	AI	Prof.S.N.Dharwadkar	Weapon Detection System Using YoloV8 with Alert
	Tanmay Dange			
	Avi Tomar			
34	Hrushabh Shinolkar	IoT	Prof.S.S.Pansare	Real-Time Data Acquisition and Management in Agricultural Storage via IoT
	Om newale			
	Ashok Suryawanshi			
35	Akansha Bhoge	IoT	Prof.S.S.Pansare	Advanced Personal Defense System for Women
	Mrunal Shelar			
	Preeti Borse			
36	Ashish Kadam	IoT	Prof.S.S.Pansare	Automatic aquatic life care system using microcontroller
	Sumit dhakane			
	Himanshu Pawar			
37	Anuja Sanjay Gadave	Embedded systems	Prof.U.D.Dattasamje	Smart Agriculture - For "Plant disease detection "
	Aashlesha Anil Shedge			
	Aishwarya Suryakant Bankar			
38	Rohan Deokate	Other	Prof.U.V.Bomble	Test Automation: HMI and PLC
	Sampada Sanjay Kulkarni			
	Devansh Paresh Naik			
39	Shweta thaksen doke	Biomedical Electronics	Prof.U.V.Bomble	Smart irrigation and pesticide management using worm detection
	Pawar Bhaveshwari			
	Bhosale saurabh			
40	Pranav Kolekar	Embedded systems	Prof.Y.M.Ajgar	Autonomous Exploration in Uncharted Terrains
	Sakshi Deokar			
	NA			
41	Sanskriti Sonawane	IoT	Prof.Y.M.Ajgar	MediVoice: AI-Based Voice Assistant
	Gauri Pawar			
	Mayuri Kadam			
42	Hrishikesh Bipin Bhavsar	Control System	Prof.U.V.Bomble	adaptive pid controller tuning
	Aishwarya Kamble			
	NA			
43	Tanishka Bhowmick	IIOT & RTOS	Dr.P.M.Bagul	Implementation of Matter Protocol for Industrial Automation
	Abhijeet Kamble			
	Neeraj Thombre			
44	Abhijeet Andhalkar	IOT	Prof. N. Yusufzai	Adaptive Traffic Lights for ITS
	Jayesh Nikam			
	Omkar Rakh			
45	Pranav Veerkar	Embedded systems	Prof.Y.M.Ajgar	Body Controlled Module using smart switch architecture
	Anuj Sabale			
	Sarthak Terkhedkar			
46	Joel Sunny	Wireshark based Cyber security project	Prof. N. Yusufzai	DDOS protection using Wireshark Plugins
	Prince Pasi			
	Abhishek Jadhav			

Project Coordinator

**Dr. R. S. Kadam
Prof. Kirti Shinde**

HoD

Dr. P.P. Mane