

Department of Electronics and Telecommunication Engineering
U.G. Project List: Guide and Topic (AY 2022-23)

Group No.	Student ID	Name of the Student	Name of the Guide	Title of project
Group 1	19004059	CHULBULKAR KRUNAL PUNDLIKRAO	Dr. P. R. Deshmukh	Water Quality Assessment System for Industrial Wastewater
	19004050	BAKARE RADHIKA PRAMOD		
	19004010	GEDAM SONU NARESH		
Group 2	19004029	THAKRANI VAIBHAV HIRANAND	Dr. D. V. Rojatkhar	Smart Helmet using Embedded system
	20104007	TIDKE TANAYA NAVAJIVAN		
	19004021	GAURKHEDE DEVASHRI SUNIL		
Group 3	19004013	HIRAPURE SHRUTI RAJESH	Prof. S. J. Meshram	Holonomic Robot with Remote control capabilities
	17004039	KENDRE KIRAN NAGORAO		
Group 4	19004062	GOLCHHA SRISHTI JEETENDRA	Prof. S. J. Meshram	Yocto based Thermo-fan
Group 5	19004054	PARYANI GUNJAN DHARMENDRA	Dr. S. S. Thakare	Efficient Optical Mark Recognition System
	19004053	DHANDARE DHANASHRI VISHWAS		
	19004047	PATANGE SANKET SHAMRAO		
Group 6	19004014	WADIBHASME HARSHA RAJU	Prof. A. M. Shah	Designing an Intelligent System Cryptocurrency Mining Farm for Vehicles.
	19004060	RANE AKANKSHA DNYANESHWAR		
	18004024	CHIKRAM RUTUJA YADAORAO		
Group 7	19004039	PANDE MRUNMAYEE MILIND	Prof. N. G. Pardeshi	Road sign recognition system for autonomous vehicles using Raspberry pi
	19004041	KEOLE ROHIT RANJIT		
	19004008	PARTEKI SEJAL GAJANAN		
Group 8	19004033	PIMPRIKAR VEDANT SANTOSH	Prof. R. R. Harne	Signal integrity for High Speed Design
Group 9	19006040	KAKAD VIVEK VILAS	Prof. R. R. Harne	Surveillance Robot in Hazardous Area to Observe the Environmental Condition
	19004018	GEDAM SANKET RAJU		
Group 10	19004032	ANASANE MRUNAL SANJAY	Dr. D. V. Rojatkhar	IoT based health care system for paralyzed patient
	19004042	MORE BHUPENDRA GULAB		
	17004037	DESHMUKH SWARAJ KISHOR		
Group 11	19004037	PATNEY ADITI DIPAK	Dr. P. R. Deshmukh	Height Measurement
	20104004	KHOCHARE PRATIKSHA ASHOK		

	19004024	SHIRSATH ACHAL RAJU		
Group 12	19004068	SAHU SHRENI DINESH	Prof. S. J. Meshram	Laser-Based Visible Light Underwater Communication using Li-Fi technology Internship in: TidBit
	19004022	GONGALE CHANDANI THAKURDAS		
	18004068	WADGAONKAR SHRUTI DILIP		
Group 13	19004058	THAKARE PRANAV DIPAK	Dr. S. S. Thakare	Vegetable Plant Disease Detection using Digital Image Processing on SVM Algorithm
	19004009	SULKIYA CHANCHAL RAJU		
	19004065	CHORATKAR PRANAV PRAKASH		
Group 14	20104011	GAJBHIYE SAMRUDDHI DEVANAND	Prof. A. M. Shah	Estimation of quality of water using FPGA
	19004019	DHENUSEVAK SONAL DILIP		
	18004004	DATIR ROHIT RAJU		
Group 14	19004003	THAWKAR MOHIT PRAKASH	Prof. N. G. Pardeshi	Smart Traffic Light Management System Based On Vehicle Density Using Raspberry Pi
	19004025	KAGNE MAHESH LAXMAN		
	19004027	BANSOD ROSHAN BALU		
Group 16	19004057	BHONKHADE PRATHMESH KESHAVRAO	Prof. R. R. Harne	IoT based Production Line Fault Detection System
	19004064	WAGH RADHIKA RAMESHWAR		
	19004020	NIRWAL KOMAL DATTARAO		
Group 17	19004066	PANDE CHINMAY SHRIKANT	Dr.P. R. Deshmukh	Design and Implementation of 4-Bit CMOS ALU using 90nm Technology
	20104010	CHARKHA RAGHUNANDAN BHAGIRATH		
	19004036	GHORMADE VAISHNAVI SADANAND		
	18004063	AGARKAR SHREYAS DAMODAR		
Group 18	19004001	YENPREDDIWAR ANIKET KISHOR	Dr. D. V. Rojatkar	Server Health Monitoring using Open BMC
Group 19	19004004	WAGH AAYUSHI PRAMODRAO	Dr. D. V. Rojatkar	Real Time Visualization Box
	18004008	MUDE VEDANTI PRAVIN		
Group 20	20104003	DESHPANDE ATHARV RAKESH	Prof. S. J. Meshram	Wireless Power Transmission For Electric Vehicle
	19004011	WAKDE SHRUTI TULSIDAS		
	19004045	MURAME PRATIKSHA BALAJI		
Group 21	19004049	PATWARDHAN ABHISHEK SACHIN	Dr. S. S. Thakare	Breast Cancer Detection Using Image Processing
	19003054	SIRSONDE SURAJ GAJANAN		
	19004017	GAWALI GAURAV GULSHAN		
Group 22	20104012	AYUSHI AJAY ANASANE	Prof. A. M. Shah	Arduino Based Smart Energy Meter Using IoT
	20104009	KACHARE DHANSHREE BHAGWAT		

Group 22	19004046	MUNDADA AISHWARYA RAVINDRAKUMA	Prof. A. M. Shah	Arduino Based Smart Energy Meter Using IoT
Group 23	19004056	GAWALI NEERAJ VIVEK	Prof. N. G. Pardeshi	IoT based health monitoring system for intensive health care unit
	19004034	KHONDE DNYANESHWAR SUKHDEO		
	18004061	LIPNE SAHIL SUNIL		
Group 24	19004015	TELHANDE TEJASWINI SHRIDHAR	Prof. R. R. Harne	Microstrip patch antenna for 5G application
	19004012	TAMBAKHE SAMMITRA CHANDRAKANT		
	19004028	THOMBRE NITESH NANA		
Group 25	19004044	JADHAV SANKET SARJERAO	Prof. S. J. Meshram	Open BMC based Real-time Remote Server Health Management
Group 26	20104005	PICHARE RUTUJA BALAJI	Prof. S. J. Meshram	Car Parking System using Image Processing
	19004016	RATHOD AMAN KISHOR		
Group 27	19004038	NIKURE KETAKI SANTOSHRAO	Dr. S. S. Thakare	PDetectAI: A Voice-Enabled Web Application for Early Parkinson's Detection using Machine Learning.
	19004061	WALODE SAKSHI DEEPAK		
	20104008	PAUNIKAR SAYALI VIKAS		
Group 28	19004007	SHAMBHARKAR CHETAN KAILAS	Prof. A. M. Shah	IoT based photovoltaic parameters monitoring system
	19004048	KADU SHREYA SUNILRAO		
	19004030	MARASKOLHE SAMIKSHA SANJAY		
Group 29	19004031	HARANKHEDE SNEHA DINESHRAO	Prof. N. G. Pardeshi	Smart E-Ration Card using RFID
	20104006	KHETRE RUTUJA RAMRAO		
	19004040	DANGE ANIKET SHIVHARI		

Group 30	19004051	KHANDAGALE SARTHAK LAXMIKANT	Prof. R. R. Harne	Antenna rotator design and control
	20104002	DARADE RUTURAJ SHAHIR		

Broad Area(s) of Project
Embedded System
Embedded System
Embedded System
Embedded System
Embedded System
Data Mining
Digital Image Processing
Digital Signal Processing, VLSI
Embedded System
IoT, Biomedical Engineering
Embedded System

Digital Communication
Digital Image Processing
VLSI Design
Embedded System, Digital Image Processing
IoT, Digital Image Processing
VLSI Design
Computer Architecture
Embedded System
Embedded System
Digital Image Processing
IoT

IoT
IoT, Biomedical Engineering
Digital Communication
Computer Architecture
Digital Image Processing
Digital Signal Processing, Machine Learning
IoT

Digital Communication
