

Department of Electronics and Telecommunication Engineering
U.G. Project List: Guide and Topic (AY 2021-22)

Group No.	Student ID	Name of the Student	Name of the Guide	Title of Project
Group 1	18004029	WANKHADE VIDHI GAJENDRA	Dr. P. R. Deshmukh	Implementation of floating point adder using VHDL
	18004070	RAUT PIYUSH VISHWAS		
	18004065	JAGTAP SHRAVANI AJAY		
Group 2	18004030	TELKHADE ANUJ NARENDRA	Dr. D. V. Rojatkar	RFID based automated petrol pump system
	18004010	KAKAD PRATHAMESH AMOL		
	18004036	MUNDHADA GOVIND GOVARDHAN		
Group 3	18004051	JICHKAR MAYURI GAJANAN	Prof. S. J. Meshram	Raspberry Pi based optical character recognition with text to speech conversion
	19104013	KINGE SHUBHAM VISHWAS		
	18004037	MUNDHE SHAILESH SHIVAJI		
Group 4	18004035	AGRAWAL NIKITA NANDKISHOR	Dr. S. S. Thakare	IoT based paralysis patient health care system
	19104009	PANDHARE SWAPNIL SURESH		
	16004044	TEKAM SAHIL PURUSHOTTAM		
Group 5	19104007	SHIRADKAR SAKSHI NANDKUMAR	Prof. A. M. Shah	Industrial Internship NCDEX-Markets Limited, Nagpur
	18104007	KHANDARE SHILPA GOPAL		
	17004035	INGALE MAYUR RAJENDRA		
Group 6	18004060	PATIL VANSHIKA VIVEK	Prof. N. G. Pardeshi	Driver helping system using ESP32 cam
	18004038	KALE SANKET SHIVAJIRAO		
	16004018	TALE RAVINDRA VILAS		
Group 7	18004001	DATIR SANJANA SANJAY	Prof. R. R. Harne	Covid-19 Disinfection Box
	19104012	CHAVAN VYANKATESH BABAN		
	16004027	PINJARKAR PUJA SHIVSHANKAR		
Group 8	18004056	VANAMAMULA VISHNU SATYANARAYANSURY	Prof. R. R. Harne	Wireless sensor based network to stop deforestation using Node MCU
	18004007	KHADEKAR ABHISHEK SUNILRAO		
	16004030	GUMME AKSHAY GOVIND		
Group 9	19104006	BHUJBAL SAKSHI NARENDRA	Prof. N. G. Pardeshi	Covid-19 safety checkup kit
	18004059	MAHALLE SHARVARI GAJANAN		
	19104001	SAWARKAR SIMRAN ARUN		

Group 10	18004003	KADUSKAR KETAKI MAHENDRA	Prof. A. M. Shah	Low Power Embedded System for Gait Classification using Neural Networks
	18004039	DESHMUKH AVINASH GOVINDRAO		
	17004041	UIKE SAMIKSHA MANOHAR		
Group 11	18004064	DESHPANDE GAURANG GOPAL	Dr. S. S. Thakare	Automated hoverboard
	18004069	LAWANGE AADESH SACHIN		
	16004061	RATHOD RUTUJA KAILAS		
Group 12	18004027	DESHMUKH SAMRUDDHI RAJESH	Prof. S. J. Meshram	Enhanced method for high capacity embedding of text steganography
	18006042	CHHABLANI RADHIKA SHYAMKUMAR		
	18004026	MANWARE MITALEE PANJAB		
Group 13	19104011	NIKAM RUTVIK BALAJI	Dr. D. V. Rojatkar	Smart stick for blind
	18004006	BOCHARE DIVYANSHU MAHENDRA		
	18004021	SAWALE PRAJWAL RAJENDRA		
Group 14	18004078	DIXIT RENUKA NITIN	Dr.P. R. Deshmukh	Face recognition system for unauthorised entry detection
	18004012	PIPARE SANGHARSH PREMANAND		
	18004067	LULLA PRAKASH LAXMANDAS		
Group 15	18004032	PARLIKAR RENUKA VIJAY	Dr.P. R. Deshmukh	IoT based secure entry system
	18004044	KUKADE REVAT RAMESHWARRAO		
	17004009	CHIDE SWAPNIL SADASHIV		
Group 16	18004072	PATHODE ABHISHEK KISHOR	Dr. D. V. Rojatkar	Sewage monitoring of different parametre using LoRa WAN Technology
	18004046	KAWADE ROHIT MAHESH		
	17004056	BELKHEDE SUMEDH BHAGWAN		
Group 17	19104002	RAMEKAR SAMIKSHA BHANUDAS	Prof. S. J. Meshram	Single Band MIMO Antenna for 5G Applications
	19104008	RUDRAYANI NIWRUTTI CHEDE		
	18004054	MALEKAR AASTHA SANJAY		
Group 18	19104005	GADBAIL SURABHI VIJAYRAO	Dr. S. S. Thakare	Two wheeled self balancing robot
	18004073	SHENDE VAIBHAV YUWARAJ		
	17006014	RATHOD ROHIT RAMDAS		
Group 19	19104010	PATIL VAIBHAV VINOD	Prof. A. M. Shah	Machine Learning based sensitivity analysis for the application in prediction and detection of disease
	18004031	YADAV SHREYANSH CHUNNILAL		
	17004012	KANNAKE HITESH LOMESH		
Group 20	18004080	SHARIQUE PARVEZ AHMAD	Prof. N. G. Pardeshi	Real time visualization box
	18004045	DAINIWAL SHUBHAM SANJAY		

	18004005	TAKSALE AKASH DILIP		
Group 21	17104006	LEWARKAR PRAJAKTA SURESH	Prof. R. R. Harne	Energy monitoring and conservation using smart plug
	17004018	MASKAR SHANTANU GAJANAN		
	17004004	BHAGWATKAR NIDHI DNYANESHWAR		
Group 22	18004052	SHISHIR KUMAR ANNU MANDAL	Prof. R. R. Harne	Smart shoes for blind people
	18004076	KAGLIWAL NIDHI ANAND		
	17004010	MAIGHANE ANJU MAHADEO		
Group 23	18004071	PANWAR SANJAY AJEET	Prof. N. G. Pardeshi	Air quality monitoring using drone
	18006043	BORATANE SUYOG RAJESH		
Group 24	18004023	BORADE SHUBHAM BIBHISHAN	Prof. A. M. Shah	Smart home speech recognition system based on Deep Learning
	17004033	CHAUDHARI KRUSHNA GAJADHAR		
	17004065	BORKAR MANISH ANIL		
Group 25	19104003	SAMBHE NAKUL RAJU	Dr. S. S. Thakare	Android based fire fighting robot
	19104004	PATEL SNEHALATA HARIRAM		
	18004015	KATKE DIVYA DIGAMBAR		
Group 26	18004058	SHENDE TUSHAR MANOJ	Prof. S. J. Meshram	Ventilator system with variable BPM and Oximeter
	18004077	WAGH DHANSHREE SANJAY		
	18004042	ADE SACHIN BALAJI		

Broad Area(s) of Project
VLSI
Digital Communication
Embedded System, Digital Image Processing
IoT
Data Analysis
Embedded System
Embedded System
Digital Communication
Embedded System

Embedded System
Embedded System
Digital Image Processing
Embedded System
Digital Image Processing, Embedded System
IoT, Digital Image Processing
Digital Communication
Digital Communication
Embedded System
Data Analysis
Embedded System

Embedded System
Embedded System
Embedded System
Digital Signal Processing, Machine Learning
Embedded System
Embedded System, Biomedical Engineering