

K J Somaiya Institute of Engineering and Information Technology, Sion Mumbai  
 Department of Electronics and Telecommunication Engineering  
 Major Project-LY-Academic Year 2021-22  
 Project Category

Sr. No	Group No.	Student Name	Project Guide	Project Title	Project Category based on use	Area	Project Category
1	17	MIYAJIWALA MUFADDAL	Dr. Jayashree Khanapuri	Self Sufficient Automatic Atmospheric Water Generator using	Industry Application for Transportation	Solar	Application
		MOHANTY ARYAN					
		MUKHERJEE RAJSHEKHAR					
2	20	AKHADE RAHUL	Dr. Jayashree Khanapuri	Bone Age Estimation for Forensic Applications	Medical/Health	Image processing	Application
		CHAWHAN JILL					
		DHANORKAR ARYA					
3	33	HANSORA JEET	Dr. Jayashree Khanapuri	Detection of Skull Fracture Using CT	Medical/Health	Image processing	Application
		KARIYA SAHIL					
		MAHAJAN OMKAR					
4	11	AHIR AMIT	Dr. Namrata Ansari	Kraddex Software	Academic	Web Development	Application
		GADA KUSH					
		GALA VISHAL					
5	35	SINGH MANISHA	Dr. Namrata Ansari	Crime Reporting System	Society	Web Development	Application
		SINGH RUCHIKA					
		SOLANKI SIDDHI					
6	37	BIRADAR POONAM	Dr. Namrata Ansari	CO PO Attainment	Academic	Web Development	Application
		KATARIA PINAKIN					
7	49	RAMANI DHAIRYA	Prof. Vricha Chavan	Vehicle, Pedestrian and Road sign detection	Society	Image processing	Application
		BHATT RUSHABH					
		RANGWALA HATIM					
8	48	PATEL JATIN	Prof. Vricha Chavan	Smart Agriculture System for irrigation control using IoT MQTT	Agriculture	IoT	Application
		TRIPATHI ANAND					
		PANCHAL PRANAYKUMAR					
9	3	SANNAPU DIVYA	Prof. Vricha Chavan	Crop, Fertilizer Recommendation and Plant Disease	Agriculture	Image processing	Application
		SALUNKE DHANASHRI					
10	47	GAIKWAD SHAMAL	Dr. Sandhya Kadam	Autoamtic Bottle Filling System Using Arduino	Society	Embedded	product
		CHAVAN RUSHIKESH					
		OWAIS DOSSA					
11	38	SINGH ABHINAV	Dr. Sandhya Kadam	AR based Home Decor App	Society	Wireless Communication	Application
		UPADHYAY JAIRAJ					
		THAKUR NIRANJAN					
12	31	SARAIYA DAKSH	Dr. Sandhya Kadam	Web Application for Sentimental Analysis with NLP using Python	Medical/Health	NLP	Application
		SHAH SARVESH					
		SHAH TUSMIT					
13	46	KOSAMBIYA VICKY	Prof. Tilottama Dhake	Fruit freshness detection using Machine learning	Agriculture	Machine Learning	Application
		KOTAK ADITYA					
		MAYEKAR PRATHAM					

14	1	BHOSLE SHRUTIKA	Prof. Tilottama Dhake	Design and Development of Automated Ground Station System for	Technology Study	Satellite Communication	Research
		BHOSALE JATIN					
		SANTE RINKESH					
15	4	KHATRI YASH	Prof. Tilottama Dhake	Phishing Detection using XGBoost Machine Learning Algorithm and Python	Society	Machine Learning	Research
		JALAJA ARJUN					
		PANCHAL NILESH					
16	5	MANDAVIYA CHIRAG	Prof. Rashmi Adatkar	Smart Restaurant Management System	Society	Web Development	Application
		MEHERKAR PRANIL					
		PATEL HEMANSHU					
17	9	MEHTA VIREN	Prof. Rashmi Adatkar	Plant Disease Detection using Machine Learning and Image	Agriculture	Image processing	Application
		NAHAR ZEEL					
		PANIGRAHI PUJA					
18	28	YADAV SHASHANK	Prof. Rashmi Adatkar	E Voting System using Block Chain and Smart Contract	Society	Block Chain	product
		YADAV VISHWAS					
		SWAMINATHAN SANJEEV					
19	2	BHANUSHALI PARTH	Prof. Kiran Rathod	NFC Enabled Sensor For Detection of Ethanol For SARS-CoV-2	Medical/Health	Wireless Communication	product
		BHOSLE SARTHAK					
		BIND SAGAR					
20	23	RAJGOR RAJEEV	Prof. Kiran Rathod	Design and Development of antenna for groundstation	Technology Study	Antenna /Wireless	product
		SHINDE VISHAL					
		SHIRSAT DAMODAR					
21	25	DAVALIA NITYA	Prof. Kiran Rathod	Comparative analysis of drone detection method CNN and	Technology Study	Wireless Communication	Research
		SHAH SANKESH					
22	7	TANNA HITAKSHI	Prof. Pradnya Kamble	Alumni Management Portal	Academic	Web Development	Application
		VED MITALI					
		YEOLE PRATIK					
23	50	RATHOD KEVIN	Prof. Pradnya Kamble	IoT Based Security Surveillance and Automation	Society	IoT	Application
		RAMPURE MILIND					
		PANDYA KASHYAP					
24	12	LAD JUGALKUMAR	Prof. Pradnya Kamble	Performance Analysis of Resources Allocation in 5G/Beyond 5G	Technology Study	Artificial Intelligence	Research
		KARANI NIYATI					
		VAGHASIYA KINJAL					
25	39	MODI DHIREN	Prof. Prashant Upadhyay	The path planing of robot	Technology Study	Wireless Communication	product
		DUBARIA GAUTAM					
		SHAHU ABHISHEK					
26	43	HARSORA HARDIK	Prof. Prashant Upadhyay	Object Detection & Recognition for machine vision	Society	Machine Learning	Application
		JATHAR PRITAM					
		KULKARNI HIMANSHU					
27	22	BADADALE OMKAR	Prof. Prashant Upadhyay	Autonomous Bot	Society	Wireless Communication	product
		MEHTA DHAIRYA					
		MISTRY YASH					
28	19	PANDEY GAURAV	Prof. Martand Jha	Ultraviolet UV Sanitizer Microtunnel	Medical/Health	Embedded	product
		RATHOD NISHA					
		RATHOD RHEA					

29	13	BHANSALI MEET	Prof. Martand Jha	SIGN LANGUAGE ALPHABET RECOGNITION.	Society	Machine Learning	product
		DANDGE CHIRAG					
		BHANUSHALI MEET					
30	41	PATIL PRANAV	Prof. Sandeep Mishra	IOT Based Ventilator and Patient Monitoring System	Medical/Health	IoT	product
		PATIL SARTHAK					
		SHAH DHRITI					
31	42	PATIL DIMPLE	Prof. Sandeep Mishra	Educational Website (e-learning platform)	Academic	Web Development	Application
		RANE SIDDHI					
		WAGHELA VANSHIKA					
32	34	KOTHARI SIDDHARTH	Prof. Rupali Satpute	Popularity prediction of video content over YouTube	Society		Application
		KAROL SAAD					
		KANORWALA BURHANUDDIN					
33	10	CHOPRA POOJA	Prof. Rupali Satpute	Augmented reality in medical education	Medical/Health	Wireless Communication	Application
		CHOUDHARY PRADEEP					
		DUBEY TUSHAR					
34	32	SINGH RISHABH	Prof. Sunil Patil	WIFI Deauth and cloning using ESP 8266	Technology Study	IoT	product
		THAKKAR MANAV					
		THAKKAR RIYA					
35	29	JADHAV KRUTIKA	Prof. Sunil Patil	DELIVERY DOO	Society	IoT	Application
		KELSHIKAR MANSI					
		GHADGE DARSHAN					
36	30	SAWANT SUMIT	Prof. Amit Kukreja	AI DIETICIAN	Medical/Health	Artificial Intelligence	Application
		SHAH KRUTIK					
		SONI PRATHAM					
37	14	MAHAJAN DARSHAN	Prof. Amit Kukreja	Customer Relationship Management (Sales Management)	Society	Web Development	Application
		PATEL JINAL					
38	15	KUMTAKAR AMAN	Prof. Amit Kukreja	Customer Relationship Management	Society	Web Development	Application
		PATEL HEMANGI					
39	45	HEMBADE PRIYANKA	Prof. Harshwardhan Ahire	Irrigation Scheduling and Management	Agriculture	Wireless Communication	Application
		JADHAV SAMARTH					
		KOKATE RUTUJA					
40	52	SHARMA NITIN	Prof. Harshwardhan Ahire	AI Keyboard Assistant	Society	Artificial Intelligence	Application
		SHARMA RITIK					
		SHETTY SHARAN					
41	26	PATIL ADITI	Prof. Pranali Hatode	Development and Validation of Deep Learning Algorithm for Detection of	Medical/Health	Deep Learning	Research
		SHAH JAHANVI					
		MOKASHI RIYA					
42	27	JADHAV AMEY	Prof. Pranali Hatode	Classification of Diabetic Retinopathy using Machine Learning Algorithms	Medical/Health	Machine learning	Research
		KADAM MAHESH					
		KIRPAN VISHAL					
43	16	PATIL MANISH	Prof. Rupali Kadu	IOT based smart agriculture system using NodeMcu	Agriculture	IoT	product
		PATIL SAHIL					
		RANIM ABHISHEK					
		POTHOTH VRISHANK		IOT based General			

44	8	QURESHI ANAS	Prof. Rupali Kadu	Examination of Patient	Medical/Health	IoT	product
		SALVE SHANTANU					
45	24	KHADKA SITARA	Prof. Swati Shinde	ICU Morality Prediction	Medical/Health	Artificial Intelligence	Application
		MUSALI HARSHADA					
		PATEL CAVIN					
46	21	SHINDOLKAR TANMAY	Prof. Swati Shinde	Semi-Autonomous Vehicle	Industry Application for Transportation	Robotics	product
		MARU DEEP					
		TAWTE AADESH					
47	6	KAUL KANWAL	Prof. Priya Hankare	Stock Market Prediction Using Machine Learning	Society	Machine Learning	Application
		JOSHI HRITHIK					
		INDALKAR SANVID					
48	44	SANGHVI PRIYANK	Prof. Priya Hankare	Real Time Sign Language Detector	Medical/Health	Machine Learning	Application
		SAMPAT DHARA					
		RAWAL SAHIL					
49	36	VERMA OMKAR	Prof. Sagar Mhatre	Hardware Accelerator for Matrix Multiplication using Path Planning And Navigation of Medical Robot	Technology Study	VLSI	Research
		PATIL PRITAMSING					
		JAIWALI ANIKET					
50	51	JOISAR BHAVIN	Prof. Sagar Mhatre	A Fake Currency Detector	Medical/Health	Robotics	product
		MISTRY SHUBH					
51	18	KULKARNI SHARVARI	Prof. Sandhya Deshpande	Machine Learning based Weather Prediction Model using IoT and QGIS	Society	Machine Learning	product
		CHAURASIA SANYAM					
52	40	RAWAT GUNJAN	Prof. Sandhya Deshpande	Machine Learning based Weather Prediction Model using IoT and QGIS	Society	Machine Learning	product
		PATEL DHRUV					
		KHAPARE PRAJWAL					

Category	Count
Medical/Health	14
Industry Application for transportation	2
Academic	4
Society	19
Agriculture	6
Technology Study	7
Total	52

Prof. Pradnya Kamble  
Project Coordinator

Dr. Jayashree Khanapuri  
HOD EXTC







