

TY B Tech (E&TC) AY 2022-23 SEM-VI Mini Project

Sr.No.	Project Title	MIS	Name	Mentor
1	Solar Powered Automatic Street Light System Using STM-32 Microcontroller	111907006	Akash Patil	NRK
		112007051	Saksham Mehta	
		112007068	Srusthi Solanki	
		142107002	Vaishnavi Gadadawar	
2	3D Image Generation for Surgery using Raspbery Pi	142107004	Preshit Shreeniwas Gujar	VSV
		142107006	Sayali Mangeshrao Sarode	
		142107007	Atharva Shashikant Shedje	
		142107009	Vishwajeet Balasaheb Kadam	
3	LiFi Data Transfer System	112007019	Mithil Dharmik	RAP
		112007020	Guruprasad Dhore	
		112007028	Atharva Katkhede	
		112007029	Harshal Kamble	
4	Hand gesture recognition for Sign Language using Raspbery Pi	112007083	Shruti Gadkari	SPMe
		112007046	Radhika Biswal	
		112007062	Shivani Giri	
5	Design a car door lock using machine learning and raspbery pi	112007018	Ram Dhalpe	PPT
		112007023	Chaitanya Hange	
		112007052	Om Sarda	
		112007078	Sameer Barve	
6	Lamp Control Using Hand Gestures	112007001	Aayush Ojha	PPB
		112007004	Arsh Singh Khanka	
		112007007	Harshal Bagul	
		112007074	Rohit Bhagat	
7	Smart farming using IoT	112007002	Om Adlawar	DVN
		112007013	Amogh Bhusari	
		112007017	Prajwal Deshmukh	
		112007035	Manthan Pandhare	
8	DAS for EV	112007011	Bhagyashree Bhandarkar	SGM
		112007021	Gaurav Kolte	
		112007022	Neha Gawali	
		112007042	Mohit Panpaliya	
9	SLAM Robot with Object Detection Using ML	112007056	Chintan Shah	RVS
		112007065	Singh Archita	
10	Wildlife Protection from Poaching using Radar Detection System.	112007044	Saurabh Pendharkar	AGA
		112007047	Abhishek Raskar	
		112007075	Parth Bhosle	
11	Battery Management System .	112007050	Vedant Sagare	SGM
		112007054	Saurav Dahiwale	
		112007072	Aditya Vyavahare	
		112010148	Rohan Zende	

12	Anti sleep alarms for drivers.	112007012	Divya Bhujbal	GKA
		112007027	Pranoti Kalyani	
		112007037	Amruta Mhetre	
		142107001	Geetanjali Chavan	
13	Hand grip strength improvement therapy aiding device	112007005	Suhrud Shrinivas Atre	RKP
		112007006	Abhishek Yogesh Babar	
		112007009	Mrunmayee Mayuresh Bapat	
		112007015	Samruddhi Sanjay Daithankar	
14	IoT based Air pollution monitoring and Air Quality Prediction using Quantum	112007066	Soham Bopardikar	PPT
		112007067	Nishaant Soni	
		112007069	Tanuj Sansare	
15	Wireless Blackbox for cars using GPS module.	112007073	Abhishek Bansode	PPS
		112007081	Siddhesh Thakare	
		112007082	Pratik Thombare	
16	GSM based fire and smoke detection and prevention system	112007016	Debahuti Majumdar	VSA
		112007030	Nitin Khetade	
17	Gesture Controlled Robotic Vehicle	112007070	Hrushikesh Vaidya	YMV
		112007060	Atharv Shinde	
		112007071	Varun Padav	
		112007077	Prathamesh Wankhede	
18	Early Detection of Oral Cancer	112007043	Parshva Shah	RDJ
		112007079	Shashwat Garg	
		112010145	Pankaj Yeole	
		142107005	Soham Methul	
19	To implement video card on a breadboard.	112007025	Harshita Mishra	VSV
		112007032	Shreya Mahajan	
		112007034	Aditi Mane	
		112007049	Rupali Debnath	
20	IOT based solar powered water level controller system for 1 tank	112007031	Mohit Kumbhare	RVS
		112007038	Ashutosh Moharir	
		112007041	Nupur Padvi	
		112007045	Vedant Potekar	
21	Automatic bus fare collection system using GPS and RF-ID technology.	112007059	Prasad Shenoy	YDK
		112007061	Shubham Shirode	
		112007063	Prasann Shool	
22	Simultaneous Localisation and Mapping (SLAM) Robot using ROS	112007003	Altekar Pushkar Satish	VNM
		112007039	Nawale Tejas Shrikant	
		112007053	Sarjane Yogesh Siddheshwar	
23	RFID based Smart shopping cart using Arduino	112007024	Harsh Bihani	VVI
		112007026	Samruddhi Jamdade	
		112007033	Pranali Mahavarkar	
		112007036	Meubalajied Ki Wa Sungoh	

24	Water Level Indicator	112007076	Atharva Jadhav	PPS
		112007010	Aayushi Bhand	
		112007048	Sanskriti Rathod	
		112007302	Trushant Thakare	
25	Blind stick using Arduino	112007080	Chinmay Shinde	AAK
		142107003	Harshal Gaikwad	
		112007057	Sharayu Sakhare	
26	Smart Doorbell Using Raspberry Pi	111607043	Mrudula Bhanushali	SPM