DEPARTMENT OF INFORMATION TECHNOLOGY

VR SIDDHARTHA ENGINEERING COLLEGE

STUDENT PROJECT DESIGNS

2021-22

S No	Roll No	Name of the Student	Year-Sec	Title	Description of the Project
1	188W1A1279	Vindhya vasiniKaku	IV	Intelligent bot application	This project is useful for blind people
	188W1A1281	Tejasvikodali	IV		
	188W1A1284	PravallikaKommarvalli	IV		
2	188W1A1266	PreethamBhavirisetty	IV	Smart Heart rate monitoring and disease diagnosis prediction	Useful for people to know their heart rate & diseases at early stage
	188W1A1275	InampudiLipi	IV		
	198W1A1210	Ms. SharmilaGolla	IV		
3.	188W1A1217	DudlaVJoshita Lavanya	IV	Emotional recognition using nonverbal	As a part of the project, students developed a model for human multimodal language that considers the fine-grained structure of nonverbal subword sequences and dynamically shifts the word representations based on these nonverbal cues.
	188W1A1256	Vemula Bhargavi	IV		
	188W1A1218	GaddalaMadhu Priya	IV		
4.	198W1A1242	Naga VenkataDedeepyaPadmanabhuni	III A	IoT based Electrolytic Bottle and Pulse Monitoring	This project work involves monitoring the saline bottle level and pulse of patients in hospitals and giving an alert Via SMS, when the level
	198W1A1238	SravanthiMogili	III A		
	208W5A1202	SyamalaDokku	III A		

					is too low or when the pulse level is abnormal.
5.	198W1A1216	Priyanka Gourabathuni	III A	Health Care Monitoring System for CovidPeople	In this project, Arduino Uno andIoT device were used for data collection and reception. The decision tree algorithm is used to analyse health factors and make decisions.
	208W5A1205	DurgaRamdas Raja	III A		
	198W1A1259	UjwalaPaladugu	III A		
6.	198W1A1201	Adapaka Sai Kishore	III A	Smart Health Monitoring System Using IoT Technology	A healthcare monitoring system was developed which can provide real time online information about physiological conditions of a patient mainly consists of sensors, the data acquisition unit, microcontroller
	198W1A1215	Gopiswara Rao Chinni	III A		
	198W1A1229	KisariShyam Kumar Reddy	III A		
7.	198W1A1241	NunnagoppulaHimaswi	IIIA	Drowsiness detection using Deep Learning	A prototype was developed for drowsiness detection of driver using deep learning techniques.
	198W1A1227	KalivarapuSathvika	IIIA		
	198W1A1252	Shaik.Pathima	IIIA		
8.	198W1A1207	HemaLathaDilli	III A	Smart blind stick using ESP-32s with voice alert	Smart Walking Stick is specially designed to detect obstacles
	198W1A1228	KusumaKatragadda	III A		
	198W1A1251	SanganaVenkataMounika	III A		

					which may help the blind to navigate care-free. The audio messages will keep the user alert and considerably reduce accidents. A voice enabled automatic switching is also incorporated to help them in private space as well.
9.	198W1A1208	DiviLeela Krishna	III A	Automatic Alcohol sensing and Vehicle Accident detection using GPS and GSM	The prototype is useful for Detecting accidents & informing their relatives & ambulance, by sending their location coordinates. Alcohol level sensing was used to decrease accident rate.
	198W1A1219	GudelaYaswanth Sai Kumar	III A		
	198W1A1244	Palaparti Naga Raghavendra	III A		
10.	198W1A12C3	PapoluSivani	IIIB	IoT based vehicle accident detection and rescue system	A prototype was developed for the detection of vehicle accidents and quick rescue.
	198W1A1268	BaluguriJayasree	IIIB		
	198W1A12A0	OgiralaYasesvi Naga Sai Durga	IIIB		
11.	198W1A1297	NalamVenkata Sai Karthikeya	IIIB	Detection and Recognition of Drones Based on a Deep Convolution Neural	Drone recognition and classification is a key aspect for future computer vision projects.
	198W1A12B8	Venkata Sai Amar KoushikTanniru	IIIB		
	208W5A1210	PosaniAnjaneyulu	IIIB		

				Network	This project uses Deep CNN for Drone recognition.