

DEPARTMENT OF IT: VRSEC

STUDENT PROJECT DESIGNS

2022-2023

S.No	Team lead Name	Names of Team Members	Title of the Innovation/Prototype
1	CH.Deepika	Annam Siri Varshini Parasa Nirupama	AUTOMATED HOME LIFE USING IOT AND SPEECH RECOGNITION
2	Alavala Lakshmi Sankeerthana	Ampalam Yamuna Kesireddy Lakshmika	FUEL MONITORING AND NAVIGATING FOR NEARBY FUEL PUMPS USING GPS & IOT
3	J Neeraj Sai	MGCsrinivas, Navya, Afreen, Nissy	IOT STREET LIGHT CONTROLLER SYSTEM (INTENSITY BASED)
4	Dedeepya PNV	Mogili Sravanthi, Dokku Syamala	IOT BASED ELECTROLYTE AND PULSE MONITORING SYSTEM
5	Puligadda Pavan	Koyagura Asish, Borukati Shanmukha Sai Varma	A COMPARISON OF PIXEL-BASED AND OBJECT-BASED CHANGE DETECTION TECHNIQUES IN LAND COVER AT BEAR LAKE, U. S. A
6	Borukati Shanmukha Sai Varma	Puligadda Pavan, Raja Durga Ramdas, Rayapureddy Chandra Rekha	AUTOMATED FISH SPECIES IDENTIFICATION

7	Himaswi Nunnagoppula	Sathvika Kalivarapu, Pathima Shaik	DEEP LEARNING BASED DROWSINESS DETECTION SYSTEM
8	Venkata Sai Karthikeya Nalam	Venkata Sai Karthikeya Nalam, Venkata Sai Amar Koushik Tanniru and Anjaneyulu Posani	DETECTION AND RECOGNITION OF DRONES USING DEEP CONVOLUTION NEURAL NETWORKS
9	Mathuraju Lasya	Mathuraju Lasya, Veeranki Phanitha Sai Lakshmi, Tahaseen Anjum	CHANGE DETECTION USING MULTISPECTRAL IMAGES FOR AGRICULTURAL APPLICATIONS
10	Srikakulapu Bhavitha	Matta Chenna Rao, Pamarthi Nancharaiah	SYSTEM SURVEILLANCE APPLICATION
11	P Ganesh Krishna	Ande Vijaya Krishna, Medasani Poojitha	PLANT LEAF DISEASE DETECTION AND CLASSIFICATION WITH CNN AND FEDERATED LEARNING
12	Keerthi	Jaswanth, Saketh, Keerthi, Sai krishna	AUTORACT
13	Cherukuri Susmitha	Susmitha, Ashok, rohith,	KISAN MADHADH
14	Yahid Basha T	Priyanka V Krishnaveni V Tanishq R	PET MONITORING SYSTEM
15	Indirala Vasavi	Indirala Vasavi, Jonnadula Jayasree, Ganesana Charishma	BLOOD AND PLASMA MANAGEMENT, DONATION SYSTEM WITH GPS USING MERN STACK

16	Dilli Hemalatha	Kusuma Katragadda, Sangana Mounika	NODE MCU BASED SMART BLIND STICK WITH VOICE ALERT
17	Himaswi Nunnagoppula	Sathvika kalivarapu, pathima shaik	DEEP LEARNING BASED DROWSINESS DETECTION SYSTEM (USING RASPBERRY PI)
18	Tanikonda Madhumitha	Malladi Nikitha, Pandamaneni Chinmayi Supraja	CLASSIFICATION OF ALZHEIMER'S DISEASE USING STACKING-BASED ENSEMBLE AND TRANSFER LEARNING
19	Vinay punnamaraju	Vinay,Srinivas,Anthony,Anusha,Pranathi	SMART WHEELCHAIR
20	Raja Durga Ramdas	Priyanka.G, Ujjwala.P	HEALTH MONITORING SYSTEM FOR COVID PEOPLE
21	Manoj Pinnamaneni	K Chandana, Rithvika, N Mahasvi	EPILEPSY DETECTION
22	Thandra Kushal Chakravarthy	Govind rajesh Vinitha Chowdary Teja sahithi	PROJECT IDLE
23	Raja Durga Ramdas	Priyanka.G, Ujjwala.P	HEALTH MONITORING SYSTEM FOR COVID PEOPLE
24	B Jithendra	Boyapati Dileep Kumar, Upputuri Siddaiah, Gali Akshitha	LUNG CANCER PREDICTION USING MACHINE LEARNING
25	Marripudi Bhavya Sri	Bhavya Sri,Pranavi,Rama Lakshmi	SMART DOOR UNLOCKING SYSTEM

26	Kranthi Malla	Bhanu mekala	SIMULATED VIRTUAL SOLUTIONS PRIVATE LIMITED
27	Gudapati Sai Geethika	Velaga Sai Sreeja, Tungala Tharuni	VEGETATION CHANGE DETECTION IN MULTISPECTRAL SATELLITE IMAGES
28	P sai vinay	K s v v r Srinivas M Anthony Cyril K s h Pranathi P Anusha	SMART WHEELCHAIR MECHANISM
29	N.V.Harika	M.Upendra,L.Akhil,Prasanth,N.Trisali,N.V. Harika	BIRD REPELLER USING OPENCV
30	Mandava Venkata Sri Sai Surya	Miriyala Sai manikanta Tummala yaswanth sai	SMART PARKING SYSTEM USING IOT
31	Naga sai Hemanth	V.Bhanu Meher chowdary V.Dharma Teja Umesh Guru Sai Naga sai Hemanth	WATER QUALITY MONITORING SYSTEM AND WITH CLOUD DASHBOARD
32	Potnuru Raju Deepak	Potnuru Raju Deepak Portigadda Likhitha	AUTONOMOUS VEHICLE SYSTEM WITH OBSTACLE AVOIDANCE AND VOICE CONTROL
33	N.Ram Tarun	N.Ram Tarun,B V V.Rajesh,T.Abhishek Goud,D.Pavan Kumar	PLANT HEALTH MONITORING SYSTEM
34	K.Bharadwaj	1.Bharadwaj Kunapuli 2.Tarun Reddy Lankireddy 3.Vinay Sai Gudimetla	EBAZAR