Department of Information Technology
4th Yr Project Details (2020-21)

PROJECT ID	ROLL NO	NAME (TEAM MEMBERS)	PROJECT TITLE	PROJECT OUTCOME	SUPERVISOR
2021PJ-IT01	1729013011	Anupam kumar	Rideinway	The project is on Vehical pooling and vehicle routing problem which utilises google maps	Prof. Faraj Chishti
	1729013024	Krishna Maddheshiya			
2021PJ-IT02	1729013003	Akarsh Srivastava	Malware Detection using Machine Learning	The project is to detect the malware by identifying the signatures using dynamic behavior based methods	Prof. Faraj Chishti
	1729013025	Mayank Sharma			
2021PJ-IT03	1729013016	Dhishwari Singh	Devops Sensoring Neuro Cluster	this project deals with the storage of grains, fruits, etc., and to identify their temperature and humidity patterns so that they will not be degraded. Establishing the environment in relation to the nature of the crop so as to determine an optimum threshold with appropriate pattern of monitoring	Prof. Bipin Kumar Rai
	1729013055	Syed Aamir Hussain Zaidi			
2021PJ-IT04	1729013061	VISHNU KUSHWAHA	Voice Assistant	It is an automatic voice assistant which takes the input from user as voice or text andsends the result back to user in various forms.	Prof. Shivani Sharma
	172013060	VISHAL TYAGI			
2021PJ-IT05	1729013051	Siddhant	Smart gym	allows for control over a GYM's environmental, security, and media systems from a centralized network core with an easily accessible user interface.	Prof. Sumit Kumar
	1729013052	Sidh bhardwaj			
2021PJ-IT06	1729013012	Atishay Jain	Finance and budget management system using python and django for business services	. This project is useful in forecasting the market whether the market will be up or down in upcoming time using the old and trending data.	Prof. Kaushal Kishor
	1729013063	Yash Sharma			
2021PJ-IT07	1729013050	Shruti Garg	Voice Text Chat Web App	em that provides security and the user cansafely exchange private informat	Prof. Rishabh Kamal
	1829013901	Trapti Mishra			
2021PJ-IT08	1729013049	Shreyshi Maheshwari	Hand Talk : Intelligent Sign Language Recognition & Object Detection for Deaf & Dumb.	It is a gesture-recognition application specially developed for espeecially challenge people who uses sign language.	Prof. Shivani Sharma
	1729013005	Akash Kesarwani			
2021PJ-IT09	1729013054	Sparsh Srivastava	Virtual Auto Stand	Mobile app for organising the pooling for shared autos at transits for routes not having better connectivity or convince..	Prof. Deepti Singh
	1729013039	Rohit Sharma			
2021PJ-IT10	1729013042	Samarth Garg	CrowdWings	The aim of the project is to develop a online polling site so as to analyse visual representation of polling	Prof. Faraj Chishti
	1729013058	Vimal Vashisth			
2021PJ-IT11	1729013035	Rishi Kumar kamat	3rd eye for blind	The aim of the project is to develop a navigation system for blinds by detecting objects using distant measurement techniques and voice assistant	Prof. Faraj Chishti
	1729013036	Ritik Singh			
2021PJ-IT12	1729013062	Yash Raghav	Traffic prediction using IoT and ML	developing an android application by targeting user's need to see real-time traffic using IOT, cloud computing and GPS based advance APIs.	Prof. Sumit Kumar
	1729013017	Digvijay Chauhan			
2021PJ-IT13	1729013009	Anjani Kumar	Medical Prescription Report Analyzer	The objective of this MPRA model is to help patients get an easy understanding of their report and prescribed medicine by addressing the important challenge of extraction of handwritten text data from images, analyzing it using test data then	Prof. Bipin Kumar Rai
	1729013004	Akash Goyal			
2021PJ-IT14	1729013033	Priya Katiyar	Investment Management & Trading Stimulator App	blely facilitate in precised investmentfor the investors however even be an i	Prof. Rishabh Kamal
	1729013041	Sahil Khera			
2021PJ-IT15	1729013015	Deepali Rao	A fake product identification system	Aim is to provide a platform where all the government schemes are available (Central Government or State Government).It uses Kiosk machine to make it easy to access as well as multilngual & to secure the database Honeypot is used.	Prof. Shivani Sharma
	1729013031	Pallavi Ghosal			
2021PJ-IT16	1729013022	JULI	Epidemic Tracker	The objective is to predict the spread of epidemic in real time tracking.	Prof. Deepti Singh
	1729013046	SATYAM PAL			

2021PJ-IT17	1729013034	Rahul Sharma	FEAT - HUNCH	The main goal of this project is for the institute to be able to assess the performance of their learners over a lengthy period of time. This can considerably assist colleges in achieving performance consistency over a large number of students.	Prof. Kaushal Kishor
	1729013045	Satyam kumar maurya			
2021PJ-IT18	1729013047	Satyan Gupta	Self sanitizing elevators via facial reorganization	This project proposed a methodology for maintaining sanitization and security, by incorporating facial recognition in elevators. These elevators are designed to work using voice commands making them completely contactless, also this system includes a thermal sensor to measure the body temperature of every user and notify everyone around them	Prof. Kaushal Kishor
	1729013043	Saniya Tyagi			
2021PJ-IT19	1729013001	Aditya Kumar Pandey	An Implementation of Speech Recognition System Using ML	This project proposed a methodology for recognition of speech using Machine Learning Technique	rof. Satya Prakash yada
	1729013059	veneet vaseesth			
2021PJ-IT20	1729013044	Sarthak Chahal	Deviant Activity Recogition	It helps to track object in video frames and distinguish activities and dominant behaviour of activities shows whether particular activity belongs to normal activity class or anomalous class.	Prof. Sumit Kumar
	1729013018	Gaurav			
2021PJ-IT21	1729013002	Akanksha Tyagi	BLOCKCHAIN BASED ELECTRONIC HEALTHCARE RECORD (EHR)	The objective of this project is to show how EHR can be implemented into healthcare sector for maintaining patient's data using blockchain technology i.e. how the data can be gathered, uploaded and accessed.	Prof. Bipin Kumar Rai
	1729013014	Bhawana Arora			
2021PJ-IT22	1729013028	Nikita Gupta	Lung Cancer Detection	The objective of the project was to develop a solution for lung cancer detection with the help of image processing.	Prof. Sonika Bhatnagar
	1729013056	Utkarsh Tiwari			
2021PJ-IT23	1729013008	Aniket kumar chaudhary	Indoor navigation system	Augmented Reality which results in more accurate positioning and navigation.	Prof. Deepti Singh
	1729013007	Amrit Raj			
2021PJ-IT24	1729013021	Juhi rajpoot	Face Mask Detection System	The project aimed at developing solution for the current pandemic situation	Prof. Sonika Bhatnagar
2021PJ-IT25	1729013010	Ankit Sharma	Detecting COVID-19 with chest X-ray	The proposed method employed PA interpret of x-ray examinations in this experiment for both covid-19 patients and healthy persons. We experimented with CNN templates and deep learning algorithms. 6432 chest x-ray scan specimens were collected from the Kaggle database to analyse ResNeXt models and examine their performance in order to determine the presentation.	Prof. Kaushal Kishor
	1729013027	Nikhil Jha			
2021PJ-IT26	1729013040	ROSHAN SHARMA	Smart Home Automation System	The proposed framework presents the total plan of an IoT based detecting and checking framework for shrewd home robotization. This home robotization framework utilizes the EmonCMS stage for gathering and distant controlling of home apparatuses and gadgets	Prof. Shivani Sharma
	1729013040	RIYA MITTAL			
2021PJ-IT27	1729013030	Nitin Bhati	SMART VEHICLE ACCIDENT DETECTION SYSTEM	The proposed framework presents a solution as smart vehicle for accident detection system	Prof. Sonika Bhatnagar
	1729013029	Nirmal Akash			
2021PJ-IT28	1729013048	Shivanshu saxena	NRA- Never Ride Alone	The aim of this project to build a website for NRA- Never Ride Alone	Prof. Rishabh Kamal
2021PJ-IT29	1729013053	Siddharth yadav	Android Notes using Fingerprint Authentication	this project to build a android app for Android Notes using FingerprintAuthe	Prof. Rishabh Kamal
	1729013057	Vaibhav Garg			