

Department of Information Technology

4th Yr Project Details (2021-22)

PROJECT ID	ROLL NO	NAME (TEAM MEMBERS)	PROJECT TITLE	PROJECT OUTCOME	SUPERVISOR
2022PJ-IT01	1829013008	Apoorv Sharma	Nutritional Value in Junk Food	The objective is to predict the nutrition value from the junk food using Data Visualization and Web Analytics.	Ms. Deepti Singh
	1829013017	Devanshu Pandey			
2022PJ-IT02	1829013044	Satyam Gupta	Multi- Source Opinion mining	This project deals with an approach called sentiment mining to validate input/feedback given by the user .This data is used by any decision making system .In this way this approach improves the quality of information produced by system to help in better decision making.	Prof. N.N Dubey
	1829013051	Shubham Dhawan			
2022PJ-IT03	1829013013	Ayush Srivastava	Assistive vision	The aim of project is to assist people with low vision using the technique of object detection technique	Prof. Faraj Chishti
	1829013006	Anuj Yadav			
2022PJ-IT04	1829013035	Rhea Vashishtha	Malicious Traffic Intrusion Detection using Deep Learning	The aim of project is to create a two level anomaly detection system based on deep learning and association analysis which prevents malicious traffic from hindering our systems.	Dr.Kaushal Kishor
	1829013031	Prabhjeet Singh Kaur			
2022PJ-IT05	1829013032	Pranjal Sharma	Employee Authentication using blockchain	The objective of this project is to develop blockchain-based employee management system which will be transparent, immutable, and decentralized in nature.	Dr. Bipin Kumar Rai
	1829013041	Sagar singhal			
2022PJ-IT06	1829013001	Abhijeet Chandel	Stock Conjecturer	To aim of the project is to predict the stock by comaprng the stock prices by using the statistics of previous stock data	Prof. Faraj Chishti
	1829013002	Abhiraj Varshney			
2022PJ-IT07	1829013050	Shubham Mittal	Game made with Unity	The objective of this project is to use the Unity Game Engine to create games in 2D and learn about the new development tools introduced in each update and Unity release. Since Unity is a cross-platform game engine, it's very easy to publish the same	Dr Kaushal Kishor
	1829013026	Manav Chaudhary			

Department of Information Technology

4th Yr Project Details (2021-22)

PROJECT ID	ROLL NO	NAME (TEAM MEMBERS)	PROJECT TITLE	PROJECT OUTCOME	SUPERVISOR
2022PJ-IT08	1829013024	Kumar Satyarth	Blockchain-based solution for Healthcare 4.0	The objective is to provide solution to fully decentralize the current medical healthcare system by storing PCMR on IPFS (InterPlanetary File System) to resolve the limitation of blockchain-based applications in scalability and high cost.	Dr. Bipin Kumar Rai
	1829013054	Sumrah Fatima			
2022PJ-IT09	1829013030	Muskan	Disease prediction using machine learning	Diabetes Prediction with SVM is platform that detects disease based on data set entered in the system.	Prof. Shivani Sharma
	1829013025	Mahak Gupta			
2022PJ-IT10	1829013003	Aditya Bhardwaj	User review and analysis for companies	The aim of the project is to build a recommender system that predicts the possibility of a item	Prof. Faraj Chishti
	1829013015	Dev Sharma			
2022PJ-IT11	1829013059	Urvashi	Prediction of sepsis	The aim of project is to develop a machine learning algorithm for early prediction of sepsis disease	Prof. Faraj Chishti
	1829013061	Vanshika Shukla			
2022PJ-IT12	1829013039	Rohan Saini	House price prediction	This project deals with framework to predict the residential prices for the customers considering their financial plans and needs using linear regression.	Prof. N.N Dubey
	1829013009	Arnab sarkar			
2022PJ-IT13	1829013034	Rakhi bhati	Hand Written Equation Recognizer	The aim of project to todevelop a software program named Handwritten Equation Recognizer to read and resolve basic addition and subtraction equations.	Dr Kaushal Kishor
	1829013040	Rohan tyagi			
2022PJ-IT14	1829013048	Shivya Srivastava	blockchain based traceability of counterfeited drugs	proposed a blockchain based traceability of counterfeited drugs (BBTCD) that implements tracking of counterfeited drugs using smart contracts on the Ethereum blockchain.	Dr. Bipin Kumar Rai
	1829013049	Shruti Arora			

Department of Information Technology

4th Yr Project Details (2021-22)

PROJECT ID	ROLL NO	NAME (TEAM MEMBERS)	PROJECT TITLE	PROJECT OUTCOME	SUPERVISOR
2022PJ-IT15	1829013018	Digvijay Dheer	Augmented Random Search for Half Cheetah Environment	This project proposes the utilization of a model-free random search strategy, called Augmented Random Search (ARS), which may be a better and faster approach of linear policy training for running control tasks, matching state-of-the-art sample effectiveness on the benchmark Half-Cheetah environment.	Dr. Kaushal Kishor
	1829013055	Sunidhi Singh			
2022PJ-IT16	1829013056	Tanmay sharma	Web Based Verbal Communication Platform	The objective is to create a web peer to peer real time communication system that allows users to communicate with high-speed data transmission over the WebRTC(Web Real-time Communication)	Ms. Deepti Singh
	1829013053	Sparsh chaudhary			
2022PJ-IT17	1829013010	Arpit Srivastava	Parkinson analysis	The aim of this project to minimize the accuracy of Parkinson disease detection problem,with the help of XGBoost algorithm.	Mr. Rishabh kamal
	1829013011	Ashish Pawar			
2022PJ-IT18	1829013016	Devansh Kapoor	Algoselector	It is a platform where data visualization of data set , uploaded by the user is being done for the prediction of the model. After the visualization , efficient and accurate algorithm will be provided based on its accuracy rate to the user.	Prof. Shivani Sharma
	1829013022	Kaushiki chopra			
2022PJ-IT19	1829013060	Vaibhav Kumar	Crime Visualization and Forecasting	Project aims at Analyzing previous crime rates and kind of crime then predicting the possibility and the type of crime most likely to happen.	Prof. Shivani Sharma
	1.90E+12	Aakash Prajapati			
2022PJ-IT20	1829013020	Kanishk Chauhan	Job Pre-Selector	Aim of this project is to develop a software for Job selector being the time saving, effortless and combined mechanism of various features required for job selection	Prof. Sumit Kumar
	1829013021	Kashan Khan			

Department of Information Technology

4th Yr Project Details (2021-22)

PROJECT ID	ROLL NO	NAME (TEAM MEMBERS)	PROJECT TITLE	PROJECT OUTCOME	SUPERVISOR
2022PJ-IT21	1829013052	Simran Chaudhary	Youtube data analysis through ML	The aim of this project to analyze youtube data using Machine Learning	Mr. Rishabh kamal
	1829013057	Tanya tyagi			
2022PJ-IT22	1829013023	Keshav Sharma	Women Security System	The proposed approach is an attempt to address women's safety concerns. The system's goal is to create a smart device that can assist women in emergency scenarios.	Prof. Sumit Kumar
	1829013019	Ishika Rastogi			
2022PJ-IT23	1829013033	Rajeev Singh Thakur	Soil Anaysis using ML	This project aim to predict the fertility of the soil using Machine Learning	Ms. Deepti Singh
	1829013037	Rishabh Singh Tomar			
2022PJ-IT24	1829013004	Akash verma	Fingerpring Authentication for ATM	The aim of this Project is to develop the technique for fingerprint authentication in ATM.This target can be mainly decomposed into image preprocessing, feature extractionand feature match. For each sub-task, some classical and up-to-date methods in literaturesare analyzed. Based on the analysis, an integrated solution for fingerprint recognitionand authentication is developed for demonstration.	Mr. Rishabh kamal
	1829013005	Akhilendra singh			
2022PJ-IT25	1829013027	Manav Pandey	Millenium Cooking Finder	Millennial Cooking application is a result of covid - 19 pandemic, its aim is to give user personal experience with cooking and suggest the best recipe at home based on the ingredients you have at that time. It also gives a real time advancement of steps based on hand gesture especially when hand is dirty.	Prof. N.N Dubey
	1829013029	Mohit Rawat			
2022PJ-IT26	1829013046	Shanu malik	Voice based email for visually challenged people	A Voice-based Email System using AI that will make the email system very easily accessible to visually challenged people and also help society.	Prof. Sumit Kumar
	1829013045	Savi sharma			

Department of Information Technology**4th Yr Project Details (2021-22)**

PROJECT ID	ROLL NO	NAME (TEAM MEMBERS)	PROJECT TITLE	PROJECT OUTCOME	SUPERVISOR
2022PJ-IT27	1829013036	Rishabh Shukla	Car price prediction	Project aims at developing machine learning model for predicting the price of used old vehicles using data sets.	Prof. Satyendra Vyas
	1829013012	Avineet singh			
2022PJ-IT28	1829013038	Ritik Singh	Image analysis for human trafficking prediction	It is a webapp to find all the possible scenarios that indicate whether the hotel comes under the suspect of the human trafficking. Analyzing the image using ML and finding the possibility of the trafficking and discovery of spatial and transient and criminal hotspot	Prof. Shivani Sharma
	1829013042	Sandeep Shukla			
2022PJ-IT29	1829013047	Shashank Kamboj	Pneumonia detection Using Deep Learning	Project objective is develop a Pneumonia detection model Using Deep Learning	Dr. Bipin Kumar Rai
	1829013058	Tushar Tomar			
2022PJ-IT30	1829013028	Mayank Singh tomar	Recognition of Missing People	Project objective is to develop Image Processing application for recognition of missing people.	Prof. Satyendra Vyas
	1829013043	Sarthak gehlot			