Department of Information Technology
Final Year Project Details Session 2019-20

S.No.	PROJECT ID	Roll No.	NAME (TEAM MEMBERS)	Project Title	PROJECT OUTCOME	Supervisor Name
1	2016PJ-IT01	1629013049	Shiva Tiwari	Open Source Intelligence	The aim of the project is to establish efficient and reliable law solutions that solve real-world problems related to the use of data, records, and information, OSINT can be considered as a better option and can be considered as the time, money and resource saver making it an efficient option.	Dr. Bipin Kumar Rai
2		1629013040	Ravi Verma			
3		1629013022	JANVI JAISWAL			
4	2016PJ-IT02	1629013048	Shailesh Singh	Courier Traveler	The aim of the project we can shift the package in one single day and also with reasonable price and safety. There is no need to accumulate a large number of packages to shift to a location.	Prof. Sonika Bhatnagar
5		1629013017	Deepak Sharms			
6		1629013030	Nitesh Dev			
7	2016PJ-IT03	1529013026	Prachi	Dual Axis Solar Tracker With Irrigation System	The aim of the project is to design dual axis solar tracker with irrigation system using hardware ans software components	Prof. Faraj Chishti
8		1629013026	Nandini Garg			
9		1629013029	Nimisha Pal			
10	2016PJ-IT04	1629013004	ADITI GARG	Online Examination Form With Face Recognition	The project id developed for online examination using face recognition using pattern histogram by open CV and Python	Prof. Faraj Chishti
11		1629013015	AVIRAL AERON			
12		1629013027	NIKHIL SHARMA			
13	2016PJ-IT05	1629013011	APOORVA SINGH	Campus connect (An android based college App)	The main objective of this project is to add mobility and automation to the process of managing student information in an institute.	Prof. Deepti Singh
14		1629013005	ADITYA TYAGI			
15		1629013012	APURV KAUSHIK			
16	2016PJ-IT06	1629013018	DIVYANSHU TYAGI	Driver Drowsiness Detection ystem	This system will monitor the driver eyes using a camera and by developing an algorithm we can detect symptoms of driver fatigue early enough to avoid the person from sleeping.	Dr. Kaushal kishor
17		1629013019	DRISHTI SHARMA			
18		1629013041	RISHABH SINGH			
19	2016PJ-IT07	1629013028	NIKITA KATARIA	Network Behavior Analysis For Android Malware Detection	This approach malware by abstraction of program behaviors. We approach to protect mobile devices against attacks based upon detection principles, architecture and collected datasets.	Prof. Rishabh Kamal
20		1629013003	AAYUSHI SINGH			
21	2016PJ-IT08	1629013002	AAKASH GARG	E-Healthcare (consultancy and Pharmacy)	This method will prove helpful for urgent cases that don't reach the hospital, to the patients who don't have doctors in their nearby area/location and during late-night emergencies. This method also will help the patients to urge their drug/medicine online that they have in case of an emergency.	Prof. Sonika Bhatnagar
22		1629013025	NAKUL TYAGI			
23		1629013024	MANISH KUMAR			
24	2016PJ-IT09	1629013006	AKARSHITA JAIN	Image Based Species Identification	The aim of the project is to develope a deep learning plateform to assist a user recognize species of birds using concept of image recognition	Dr. Bipin Kumar Rai
25		1629013007	ANISHA SINGH			

26	2016PJ-IT10	1629013033	PRACHI CHAUHAN	Crime Management	Crime Management aim to develop website which helps police to seek out the issues within the society without them actually coming to the police headquarters. To make complaining easy and manage crime records this application is extremely helpful.	Prof. Deepti Singh
27		1629013057	SIDDHARTH SHARMA			
28	2016PJ-IT11	1629013039	PRIYANSHI LAVANIA	E- MANDI	Proposed a method for farmers will sell their commodities directly with the traders with none middle person and acquire their right payback in keeping with the standard of their commodities-By victimization this application the farmers and traders will directly	Prof. Sumit Kumar
29		1629013034	PRAJJWAL SINGH			
30	2016PJ-IT12	1629013037	PRASHANT TYAGI	College Information Chatbots	Chatbot aims to form a conversation between both human and machine. The machine has been embedded knowledge to spot the sentences and making a call itself as response to answer question. The response principal is matching the input sentence	Prof. Shivani Sharma
31		1629013050	SHIVAM CHAHAL			
32		1629013061	VISHAKHA SHARMA			
33	2016PJ-IT13	1629013047	SHAGUN SAXENA	Air Monitoring and Purification System	The main aim and goal of this project is to highlight some of the advanced technologies which can be used to analyze, monitor and purify the air, how efficacious these technologies are and to study the paramount researches in this particular area.	Dr. Kaushal Kishor
34		1629013046	SARVESH YADAV			
35		1629013053	SHIVAM YADAV			
36	2016PJ-IT14	1629013052	SHIVAM CHAUDHARY	Krishi Parikshan	The aim of this project to build a new approach in detecting plant diseases using the convolutional neural network trained and OpenCVwhich detects the disease in plant and predicts appropriate outcome.	Prof. Rishabh Kamal
37		1629013054	SHIVAM YADAV			
38		1629013058	SIDHANT KHANNA			
39	2016PJ-IT15	1629013010	ANKITA SAXENA	Internet and Activity Based News engine	Thisproject introduces a general frame work to build a News search engine by describing news that is available online. Now a days, people prefer to scroll news online, the major task or challenge for today is to find out news as per the interest of user among the abundance of news available on the internet.	Prof. Sonika Bhatnagar
40		1629013021	HARSHITA MATHUR			
41	2016PJ-IT16	1629013008	ANKIT KUMAR ATRAS	Smart Helmet	A smart helmet is an idea which makes driving motorcycle safer than ever before. The major goal of our project is detection, notification and prevention of accidents. Motorcycles have higher rates of fatal accidents than any other automobiles in India	Prof. Shivani Sharma
42		1629013020	HARSH CHAUDHARY			
43	2016PJ-IT17	1629013013	ARUSHI GARG	Online Chatting Application	It is a product application for the starting of an ongoing communication between administrators/clients. The framework created on android will empower the clients to speak with other clients through instant messages with the assistance	Prof. Shivani Sharma
44		1629013023	JHALAK MITTAL			
45	2016PJ-IT18	1629013032	PIYUSH RAWAL	Price comparison Website for online Shopping	The aim of the project is to develop a comparison wesite for prices of different goods	Prof. Faraj Chishti
46		1629013038	PRIYANSH GUPTA			
47		1629013056	SHUBHAM GAUR			
48	2016PJ-IT19	1629013045	SARTHAK VERMA	Online Travel Planner	The given project provides hotel reviews based on sentiment analysis. The website will suggest hotels based on the reviews given by the consumers. The proposed research work uses machine learning	Prof. Rishabh Kamal
49		1629013051	SHIVAM SINGH			
50		1629013062	YASH KULSHRESHTHA			
51	2016PJ-IT20	1629013055	SHREYA PATHAK	Image Encryption Using Different Encryption Algorithm	Presents image encryption and decryption using the sequential hybridization of AES and Blowfish cryptographic algorithms. This hybridization enhancesthe security of the image.	Prof. Sumit Kumar
52		1629013060	SUMAKSHI CHAUHAN			

53	2016PJ-IT21	1629013043	ROHAN RAI GUPTA	**Artificial Intelligence Dietician**	Proposed methodology work as a proper dietician to maintain the health of its customers and aware them about the need of nutrients for their good health.	**Prof. Sonika Bhatnagar**
54		1629013036	PRASHANT ABHISHEK			
55	2016PJ-IT22	1529013005	ADITYA SINGHAL	**Mobile Distributed Personal Security App**	This project aims to enable the vision of smart and safe cities, by using mobile technologies to securely and privately extract, model and embed real public safety into day to day user experiences.	**Dr. Deepti Singh**
56		1629013044	ROHIT CHATURVEDI			
57	2016PJ-IT23	1629013031	NITISH KUMAR MANDAL	**Attendance monitoring system**	The main objective of the system is to uniquely identify and to make attendance for a person. This requires a unique product, which has the capability of distinguishing different person. This is possible by the new emerging technology RFID (Radio Frequency Identification).	**Prof. Sumit Kumar**
58		1629013059	SUHEIL KHAN			