



# ABESIT

## Department of Computer Science & Engineering

### Project Detail (Session 2019-20)

Sr.No	University Roll No.	Student Name	Project Supervisor	Project Title	Project Outcomes
1	1629010152	Shubham Solanki	Ms. Anupama Padha	Driver Fatigue monitoring and Warning System	This system will detect driver's drowsiness and fatigue and will issue a timely warning thereby reducing road accidents.
	1629010142	Shashank Gautam			
	1629010175	Vanshika Mittal			
2	1629010153	Shubham Singh Rana	Ms. Jyoti Thakur	Social Service Application	This system will detect the waste food area and provide access for those who need it most.
	1629010145	Shiv Kumar			
	1629010132	Satvik Maheshwari			
3	1629010161	Sumit Raj	Dr. Rizwan Khan	Voice based Email for Visually Challenged	This Project will help visually challenged person to excess email with voice control
	1629010162	Sushil Verma			
	1629010158	Sparsh Katiyar			
4	1629010127	Saksham Sachdeva	Dr. Rizwan Khan	Cryptolands	It will easy for someone to register his/her land in government office with using this application
	1629010138	Shadab Ansari			
	1629010155	Sneha Jain			



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5	1629010144	Shaurya Sharma	Ms. Aishwarya Gupta	Facial Expression Recognition	One will be able to recognize the mood of a person on the basis of facial expression.
	1629010031	Anushree Agarwal			
	1629010053	Devashish Sharma			
6	1629010148	Shivashish Upadhyay	Mr. Sanjeev Kumar	Price Forecasting for Crops at the time of Sowing.	This project is helpful for farmer to determine the price of crop at a particular season
	1629010133	Saumya Sharma			
	1629010157	Sonal Singh			
7	1629010136	Saurabh Soni	Mr. Raj Kumar	Smart Traffic Management System	This project will help to manage road traffic with IoT sensors.
	1629010134	Saurabh Kumar			
	1629010140	Shankar Prakash Sharma			
8	1629010128	Saransh Dixit	Ms. Divya Rastogi	Warehouse on Lease	This system will help the farmers to connect with the nearby warehouse to store the harvested crops.
	1629010135	Sawrubh Rawat			
	1629010180	Vishal			
9	1629010168	Tushar Raj Verma	Mr Avinash Kumar Sharma	Olfactory Brainiac	As the problem of life threat in a gas leakage situation needs to be solved in a generic solution that senses and creates olfactory nerve artificially so that maximum combinations and individualistic gases can be detected using pattern recognition and feature extraction used in artificial neural network.
	1629010159	Srishti Agrawal			
	1629010170	Urvashi Chaudhary			



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10	1629010046	Ayush Agarwal	Dr. Rizwan Khan	"Tourist Translator App"	This App will help people to understand visiting places in their own languages during the Tour
	1629010034	Aryan Kaushal			
	1629010041	Avdhesh Kumar			
11	1629010103	Nishita Bisht	Ms. Garima Singh	Flood Monitoring & Alerting System	Using sensors and IOT technology, this System will monitor the weather conditions and give alert about flood.
	1629010106	Pravesh Bisht			
	1629010109	Prajjwal Singh			
12	1629010054	Devesh Rathi	Ms. Garima Singh	Helpers & delivers	This system is used for domestic as well as business shifting
	1629010051	Deepanshu Paliwal			
13	1629010068	Jaya	Mr Raj Kumar	Automated home security with IoT	This system is designed to provide home security with security alerts messages using IoT sensors.
	1629010069	Jyoti Chaudhary			
14	1629010021	Amitabh Das	Ms. Aishwarya Gupta	Drowsiness Detection System	It will help in detecting that if a driver is feeling dizzy or sleepy while driving with the help of a blinking of eye up to a specific angle.
	1629010011	Aditya Singh			
	1629010037	Ashutosh Goyal			
15	1629010095	Mohit Singh	Ms. Archana sharma	stock market predictions	It will help in prediction of stock market using machine learning algorithm.
	1629010094	Mohit Sharma			



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16	1629013009	Ankit Kumar Roy	Ms. Jaya Shukla	Survival Outcome Predictor for cancer Patients	This system will help to predict the survival outcome for the cancer patients based on the features set using Machine Learning algorithms.
	1629010028	Ankit Singh			
	1629010024	Aniket Jaiswal			
17	1629010045	Ayush Shroff	Ms Aishwarya Gupta	Monitoring mangrove Forest cover changes using Remote Sensing and GIS with Machine learning.	This will analyze and predict the change in the area cover of the mangrove forest with the help of machine learning algorithm.
	1629010018	Aman Saxena			
18	1629010025	Anjali Chauhan	Ms. Jaya Shukla	Airfare Price Prediction using ML	This system will predict the Airfare price based on the features and dependency of the accuracy on the feature set used using Machine Learning algorithms.
	1629010010	Aditi Srivastava			
19	1629010074	Karan V Dayal	Mr. K.B. Dubey	Diabetic Retinopathy detection Using CNN	This system will analyze various retina images of those persons affected with diabetes and predict chances of diabetes in a person based on his retinal image using CNN technique.
	1629010076	Pratibha Singh			
	1629010102	Nishant Sharma			
20	1629010085	Mayank Gupta	Mr. Upendra Tiwari	The Third Eye	This project is helpful for the blind people to operate Smartphone.
	1629010086	Mimansha Gupta			
	1629010078	Kusum Yadav			



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21	1629010055	Devraj	Mr. Upendra Tiwari	Open Source data Intelligence	It will be useful to collect that information which are scattered over the web and by combining these it will do some semantic conclusion.
	1629010044	Ayush Gupta			
	1629010003	Abhay Chauhan			
22	1629010012	Aditya M Pillai	Prof. Sanjeev Kumar	Lightweight Cryptography in IoT	This project is helpful to find lightweight protocol in IOT device
	1629010022	Amulya Bhardwaj			
	1629010060	Gopesh Mittal			
23	1629010081	Mahika Sharma	Mr. Sanjeev Kumar	Improve OCR Accuracy with advanced Image pre-processing using ML & Python	This project guide us to recognize image with help of improving OCR accuracy
	1629010077	Kritika Handa			
	1629010123	Rishika Jaiswal			
24	1629010119	Ratan Upadhyay	Ms. Archana sharma	Online digital Municipality	This on line digital municipality system offers to access multiple digital public services through it.
	1629010122	Rishabh Jain			
	1629010104	Nishu Goel			
25	1629010111	Priyansha Agarwal	Ms. Ankita Dixit	Electro Energy Saver	This will identify probable areas where the energy is getting wasted for a household.
	1629010125	Rupali Teotia			
	1629010117	Ranjay Kr Yadav			
26	1629010065	Harshit Rana	Ms. Swati Singh		



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	1629010115	Rajat Kesarwani		Realtime work on AR using Gesture Recognition	to provide an AR application ,where individual will be able to capture an image of object and edit it using finger gesture the picture model on mobile screen
	1629010121	Ravi Goyal			
27	1629010098	Neha Goyal	Mr. Avinash Kr Sharma	Market Databank Generation & Sharing Platform	It has been observed that in present scenario the product's future projection is not available. This is one of the causes of sick unit of industries. Product change or updating may discontinue the production of any industry. Future forecast of the product will give time to switch over in new product.
	1629010067	Jatin Rajput			
	1629010092	Mohd. Bilal			
28	1629010090	Shahbaz Khan	Ms. Divya Rastogi	realtime Number Plat Detection using deep learning	This app will be used to check registration number of vehicles and verify it with FIR records of stolen vehicles in real time.
	1629010071	Kanav Jindal			
	1629010073	Karan Singh			
29	1629010079	Lalit Tyagi	Mr. Megh Singhal	Eradiction of Child Labour	This project will help to eliminate child labour by monitoring and tracking of rescued children through strong authentication mechanism.
	1629010080	Lalit Trigunayat			
	1629010088	Mohd. Sameer			
30	1629010167	Tushar Goel	Mr. Avinash Kr Sharma	Cost Effective Parking Solution	The goal of this project is to develop a smart parking system for proper utilization of space at hospitals, shopping malls etc.
	1629010147	Shivanshu Vishnoi			
	1629010164	Tanu Verma			



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31	1629010057	Divya Sharma	Mr. Feroz Ahmed	ControReneom	The Project develops an internet application for automating the process of resume writing. This would be facilitating the students to make and print their resumes in a proper format. In addition, it will be facilitating the higher management to search the students depending upon their skill sets and other attributes.
	1629010033	Arunav Malhotra			
	1629010039	Ashutosh Sharma			
32	1629010027	Ankit Gupta	Mr. Megh Singhal	Crop Prediction	This project will help the farmers for better growth of crops through prediction algorithm.
	1629010016	Akhilesh Singh			
	1629010017	Aman Tiwari			
33	1629010184	Yash Jain	Ms. Swati Singh	education for all	suggests courses and skills based on a psych evaluation test. NLP and RNN analyses the data from the test, and prepare recommendations, for users, about which course to choose
	1629010511	Rishabh Labroo			
	1629010171	Utkarsh Srivastav			
34	1629010163	Sushmita Bahttacharya	Mr. Feroz Ahmed	Driver alert & Health Monitoring system	The main agenda of this project is to provides USB Camera for Eye-Blink Monitoring System and provide buzzer that alerts the driver during the drowsy condition. Driver's location can be track using GPS.
	1629010182	Vishal Yadav			
	1629010188	Yugal Singh			
35	1629010176	Vartika Singh	Dr. Rizwan Khan	Mom2Be	This App will help pregnant woman
	1629010126	Sachin Singh			



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36	1629010185	Yash Kumar	Prof. Jyoti thakur	Online Toll Tax Payment System	The project are related to online payment at the toll plazas and it will completely remove the human efforts
	1629010181	Vishal Rana			
	1629010178	Vikas Sharma			
37	1629010160	Suleman Khan	Dr. Rizwan Khan	Smart Globe for translation sign gesture to speech	Globe an electronic device that will convert sign symbols into words
	1629010169	Tushar Verma			
	1629010179	Vipul Kumar			
38	1629010026	Anjali Rai	Mr. Sanjeev Kumar	face detection	This project is helpful to recognize face with help of machine learning technique
	1629010047	Ayushi Chouhan			
	1629010048	Deepak Chaudhary			
39	1629010066	Himanshi Bhatnagar	Mr. Megh Singhal	Ava(An Intelligent Period Tracker)	This project will provides all the facilities related to the periods/menstruation cycles for women but in a simplest way possible.
	1629010118	Rashi Yadav			
40	1629010029	Ankur Pandey	Mr. Raj Kumar	Agriculture crop & price prediction	This project will help farmers to select best crop for their fields to be sown-in by predicting most suitable crops and their prices.
	1629010040	Atul Yadav			
	1629010035	Ashish			
41	1629010008	Abhishek Sharma	Ms. Priyanka Gupta	Fog Computing based face Identification	Students will be able to understand concepts of face recognition with the help of Fog computing.
	1629010009	Abhishek Tyagi			
	1629010013	Aditya Sawhney			





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42	1629010056	Dhruv Koranga	Ms. Jyoti Thakur	Health Me Up	The system allows the users to input their symptoms and predict the diseases by reducing the searching time and producing the best results. Also it provides the list of related medicines and doctors with few more functionalities.
	1629010058	Gaurangi Chaturvedi			
	1629010061	Guddoo Kumar Gupta			
43	1629010030	Anmol Garg	Ms. Garima Singh	Home Automation	This system is used to automate home devices.
	1629010038	Ashutosh Mishra			
	1629010050	Deepak Gupta			
44	1629010089	Mohammad Afzal	Ms. Ankita Dixit	Birth/Death Registration, certification using BlockChain	This app will help to register/download/ re-download for the birth/death certificate. This will also give alert regarding vaccination dates.
	1629010105	Nitesh Sharma			
45	1629010082	Manish Kumar	Mr. Upendra Tiwari	Predictive analysis of Disease using BigData	This app will work on the concepts that there are lots of diseases that occur every season and are very common. With the help of the different dataset an analysis will be done to predict the chance of occurrence of that particular disease in future.
	1629010091	Mohammad Umair			
46	1629010097	Neha Tandon	Mr. Upendra Tiwari	Predictive analysis of Disease using BigData	This web based project will do on the concept that there are lots of diseases that occurs every season and are very common. With the help of



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	1629010099	Nikhil Dhiman			the different dataset an analysis will be done to predict the chance of occurrence of that particular disease in future.
47	1629010002	Aayush Sharma	Ms. Divya Rastogi	Emotion recognition using facial expression	An app for reading emotions using picture.
	1629010005	Abhijeet Shukla			
	1629010007	Abhishek Kumar Giri			
48	1629010149	Shreshtha Dubey	Ms. Anupama Padha	Machine learning	An Application for conducting events for Battle Royale games
	1629010150	Shreya Purwar			
	1629010154	Shubham Srivastava			