Session : 2018-19

S.No.	Roll No.	Student Name	Project Title	Project Outcome	Supervisor
1	1573931006	Atif Athar Rizvi	An automated approach to detect anomalous motion in spatial and temporal domain for video surveillance system	To prevent continuous monitoring of video screen in video surveillence system by operators, an automated appraoch proposed in which motion detetion of moving vehicles done by background subraction method & anomaly detection by K-Means Clustering.	Ms. Preeti Sharma
	1573931005	Ashwarya Srivastava			
	1573931014	Raghav Gautam			
	1573931011	Kshitiz Pandey			
2	1573931020	Shiva Pandey	Automatic variable size bottle filling system	The Industries usually work on filling a single size of bottle at a time.A predefined volume of liquid is filled in the bottle on one conveyor belt. This system employs a variable size and variable shape “bottle filling system”.	Ms. Sugandh Gupta
	1529031032	Shashank Srivastav			
	1429031047	Suraj Jaiswal			
	1573931012	Mohd. Bilal			
3	1529031012	Gargi Sinha	Smart Catering	There will a system having a touch-screen device on each table showing a SMART FOOD MENU provided by the restaurant.	Dr. Lalit Kumar
	1529031016	Km Chandani Jaiswal			
	1529031018	Manu Yadav			
4	1573931016	Ravi Kumar	Wireless charging of mobile phones using microwave	Transfer of power in wireless mode will be implemented in this project. Student will design and implement.	Prof. S.B.Bajpayee

5	1573931002	Achsah Wilson	Smart Non invasive cardiovascular monitoring system	To prevent any medical emergency, a non-invasive cardiovascular monitoring system will develop which monitors and alert the person in advance.	Mr. Vaibhav Jain
	1573931017	Sakshi Verma			
	1573931025	Vanshika Goel			
6	1529031009	Deepak Kumar	Smart Vehc	A comprehensive IoT based monitoring and tracking system for 2-Wheelers.	Mr. Aviral Malay ,Co-supervisor- Dr. Sapna Katiyar
	1529031024	Pallavi Goswami			
	1529031025	Prachi Bharadwaj			
7	1529031003	Abhishek Shukla	Air Quality Monitoring	Used for tracking and monitoring of quality of air as well as suggests best possible preventive and remedial measures to secure environment and health of mankind.	Mr. Aviral Malay Co-supervisor- Mr. Sanjeev Sharma
	1529031004	Aditya Kumar Singh			
	1529031007	Aman Raj			
	1529031031	S V Venugopala			
8	1529031005	Ajay Singh Chauhan	Implementation of Baugh Wooley Multiplier using VHDL	Implementing the Baugh Wooley multiplier with some small changes for better performance in terms of speed, area and power consumption for ALU.	Mr. Rachit Patel
	1629031901	Manit Pal			
	1529031010	Deepanshu Tyagi			
	1429031038	Samar Tyagi			
9	1529031020	Medha Tiwari	Efficient Wallace Tree Multiplier Using Carry Select Adder With Binary To Excess-1 Converter	Efficient multiplier designing with the help of some advance techniques which help to optimize the power consumption.	Mr. Rachit Patel ,Co-supervisor- Dr. Sapna Katiyar
	1529031028	Ritu			

10	1573931008	Hemant Srivastava	Designing of Combinational and Sequentials Circuits using Quantum Dot Cellular Automata	QCA have attracted a lot of attention as a result of its extremely small feature size (at the molecular or even atomic scale) and its ultra-low power consumption.	Dr. Lalit Kumar , Co-supervisor- Mr. Rachit Patel
	1573931010	Kajal Sharma			
	1573931019	Saurabh Kr. Tripathi			
11	1529031015	Kartik Singh	Network Design Proposal for an Airport	To understand the Networking Concept and proposed a model for an Airport.	Mr. Vipin Sharma ,Co-supervisor- Mr. Suneel K. Agarwal
	1529031021	Naman Gupta			
12	1529031022	Neeraj Singh	Smart Inventory System with APPIFII	To understand the automation system and use it in industry's inventory systems.	Mr. Ashish Kumar Swami
	1529031026	Prince Saini			
	1529031029	Rohan Bhardwaj			
	1529031033	Shreya			
13	1529031017	Manish Singh	Automatic Irrigation System with PH Sensing & Crop Protection from Animals	To detect any false motion around the field and to measure the PH and moisture level of the soil which enables accurate irrigation need and increase the crop growth.	Ms. Anchal Tyagi
	1529031023	Nitin			
	1529031027	Rajat Kumar			
	1529031034	Vijendra Kr.Prajapati			
14	1529031001	Aagman Jaiswal	Smart Water Tank	It will help to save a lot of time and energy for water tank cleaning and will also help them to maintain quality of water on regular basis.	Ms. Aakansha Garg , Co-supervisor- Dr. M. K. Jha
	1529031002	Aayush Sharma			
	1573931018	Sanchit Sharma			

	1573931021	Shivam Singh			
15	1529031011	Divyansh Tomar	Smart Garbage Bin using IoT	It is an initiative for cleanliness of our ambience in cities or villages. Several dust bins will be installed at different locations and will be monitored using IoT as well as provide alerts if the dustbins are full.	Mr. Aviral Malay
	1529031013	Harsh Malik			
	1529031030	Rohini Varshney			
	1529031019	Mayank Jain			
16	1529031035	Vikrant Singh	LPG Gas Leakage Detection & Control using IOT	Real time Application that is quite useful in household matters. Implementing it by IOT makes it more advanced technology driven.	Mr. Ashish Tiwari
	1573931022	Shivam Singh			
17	1529031006	Akash Gupta	Solar Tree	It will fulfill the increasing energy demand of the people and saving of land.	Mr. Kamal Kumar Gaur
	1529031036	Yash Mittal			
18	1429031018	Govind Pal	Smart Street Light System	It will help the society for triggering the street light according to the weather conditions.	Mr. Vipin Sharma
	1429031051	Umar Siddiqui			