

Session : 2017-18

S.No.	Roll No.	Student Name	Project Title	Project Outcome	Supervisor
1	1429031006	Anchal Gupta	Smart Luggage Carrier	Lifting luggage for people who are not so capable in doing so, has been made very easy.	Mr.Aviral Malay
	1429031013	Bhanu Prakash Tiwari			
	1429031032	Priyanshu Pandey			
	1429031057	Yash Garg			
2	1429031008	Ankit Singh	Multi Featured Smart Home System	This project aims to introduce a smarter way of lifestyle for the people. It provides a smarter way to control the home appliances.	Mr.Rachit Patel
	1429031031	Prateek Khandelwal			
	1429031033	Rahul Choudhary			
	1429031037	Sachin Sharma			
3	1429031025	Manisha Choudhary	Non-Invasive Gluco Pulse Watch	The glucose level is tracked continuously and the sugar levels are checked discreetly by simply glancing at the watch.	Mr.Aviral Malay
	1429031054	Varun Sood			
4	1429031019	Himanshu Gupta	State of the Art Design for Microwave Integrator	Interference suppression issues have been resolved, at microwave frequencies.	Mr.Pradeep Kumar
	1429031043	Subham Mehanwal			
	1429031029	Pintoo Singh			
5	1429031052	Utsav Aggarwal	Performance Evaluation of Turbocodes on IEEE 802.11 PHY	Evaluate the performance of turbocodes by comparative analysis of R-S Codes.	Mr.Vipin Sharma
	1429031050	Tathagat			
	1429031011	Arpit Singh			

	1409231002	Mohit Tripathi			
6	1429031014	Dakshi Jain	Performance of cognitive radio PHY under addaptive modulation coding	Understand the working Cognitive Physical Layer and analysis the PHY performance against the SNR.	Mr.Vipin Sharma
	1429031049	T. Varun Raj			
	1429031020	Kajal Yadav			
7	1429031035	Rashi Dubey	Tele-Monitoring Device for Cardiorespiration Activity	This system focuses on a Tele- monitoring device for monitoring respiration and pulse rate of an ideal on-body sensor.	Mr.Rachit Patel,Co-supervisor- Ms.Shivani Agarwal
	1429031044	Sidhi Mishra			
	1429031045	Subhadra Bharti			
8	1429031053	Vaani Anand	Dual Axis Solar Tracking System using Microcontroller with MPPT	Maximum solar energy can be stored using it and can be used for various purposes.	Ms.Aakansha Garg
	1429031021	Kalpna Singh			
9	1429031024	Manashvi Goel	Voice Control Robot avoiding accident Using Arduino & GSM Mobile android app	The Robot may be controlled using voice from a distance and may be used for avoiding accidents as well as disaster management.	Mr.Sanjeev Sharma
	1429031002	Aastha Tyagi			
	1429031015	Deeksha Mishra			
10	1429031003	Abhishek Sharma	IoT Based Smart Security Systems for Prevention of Industrilal Hazards	In case of disaster, a building independent communication using GSM and transfer the real-time sensor data to the IoT server via GPRS connectivity	Mr.Vaibhav Jain
	1429031046	Sudha Pal			
11	1429031022	Priya Gautam	Gesture controlled wheelchair	This is used for physically handicapped people as only	Mr.Ashish Kumar Swami

				gestures can control their movements.	
	1429031056	Vishal Verma			
	1429031016	Deepabala Singh			
12	1429031007	Ankit Kumar	Realization of Chaotic Oscillators using Miller Integrators	Numerical and theoretical analysis of chaotic oscillators is carried out by using miller intergrators, thorough which presence of chaos is judged accordingly.	Mr.Pradeep Kumar
	1429031036	Rohit Kumar Hooja			
	1429031041	Shivank Sharma			
13	1429031027	Mohd. Faizan Ansari	Intelligent Traffic Light Control system ATmega 328 AVR Microcontroller	It is an automatic traffic light system which manages the traffic according to density of vehicles present on the road which saves time and results in low traffic.	Ms.Anchal Tyagi
	1429031042	Shoaib Khan			
	1429031055	Vishal Sharma			
14	1429031048	Surendra Yadav	Digital Code Lock Using ATmega 328 AVR Microcontroller	It is a digital code lock which enables only authorized person to enter by entering the correct code and used as a security system.	Ms.Anchal Tyagi
	1429031004	Akshat Yadav			
	1429031009	Anupam Yadav			
15	1473931015	Sakshi Singh	Automated system to stop traffic signal violation	To design an automated system which not only detects the violators but also make sure that fine is imposed on them for breaking the traffic norms.	Preeti Sharma
	1473931015	Shubham Singh			

	1473931019	Shuvendu Kumar			
	1473931021	Sundram			