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Department of Electronics and Telecommunication Engineering

Technical Papers Presentation 2016-17

The Research and Development Committee organized a Technical Paper Presentation Competition on 7th April 2017. For this competition 26 groups with 75 number of students participated. The list of the papers submitted by Electronics and Telecommunication Engineering students are given below.

List:

Sr. No.	Title of the Paper
1	Emulation of Digital modulation and demodulation
2	Indoor localization using Optics
3	False fire alarm detection and avoidance
4	Real Time Location Tracking System
5	Non-Invasive Sensor Network for Accessing Physiological Data Using IoT
6	Adaptive event driven methodology for IoT security
7	IoT Security (Data Privacy)
8	Current mode communication systems using current conveyor
9	Simulation and analysis of operational transconductance amplifier using multigate devices.
10	IoT based AC drive monitoring system.
11	Implementation of latency tolerant cloud telephony system
12	Workload-aware Secured Cache Partitioning for preventing timing channel attacks
13	Artificial Intelligence based Financial Portfolio Manager
14	Packet Transmission System Using USRP
15	Implementation of Spectrum Analyzer using USRP
16	Zigbee based virtual eye for visually impaired persons
17	Integrating WSN into cloud services for real time data collection and change in the value of resource constraint devices.
18	Base Station Prototype using SDR
19	Transmission And Reception of OFDM signals using Universal Software Radio Peripheral.

20	Interference Management in Femto-cell networks.
21	Real Time Neuro Fuzzy Logic based License Plate Detection using OpenCV and Tesseract.
22	Eye Vein based locking system.
23	Smart Traffic System using Fuzzy Logic
24	Automated Irrigation System based on Weather Forecast and using Sensor Network for monitoring soil parameters.
25	Touch Screen Controlled Robot.
26	IoT based Home Automation using Cypress Switch Board.