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**SARDAR PATEL INSTITUTE OF TECHNOLOGY**

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Information Technology Department  
**Technical Papers Presentation 2016-17**

The Research and Development Committee organized a Technical Paper Presentation Competition on 7<sup>th</sup> April 2017. For this competition 26 groups participated. The list of the papers submitted by Information Technology students are given below.

**List:**

<b>Sr. No.</b>	<b>Title of the Paper</b>
1	Assessing Employability of Student using Data Mining
2	Attitude analysis through social media using datamining techniques
3	Online Customer Support System
4	Eye disease detection using image processing and machine learning
5	IoT Based Smart Parking System Using Cloud
6	Intellectual industrial plant automation system using IOT
7	Analysis of health care data using scraping and a Sabermetrics-based approach
8	Analysis of Sweat and prediction of disease with the help of Image Processing
9	Disease diagnosis based on ocular symptoms using Neural Network
10	Dynamic Online Routing Algorithm in Software Defined Networks
11	Wearable audio assistance for blind navigation
12	Load Balancing in Software Defined Networks
13	Automated door locking system using Bluetooth Technology
14	Secure gateway defender
15	Adaptive Ternary Timing using Covert channel
16	Blockchain-based Remittances and Mining using CUDA
17	Weather Forecasting Using CUDA
18	Traffic simulation using CUDA
19	Project Advisor using natural language processing
20	Efficient Retrieval of Files From Cluster Based Web Servers
21	Designing a decision support system for stock investing strategy
22	Miniature self driving car using monocular vision
23	Internet of Things for smart Library management system
24	iDiet-an intelligent personalized diet application
25	Hand Gesture Recognition for Windows
26	An enhanced cryptographic technic for real time applications using encryption and decryption

Prof. Sheetal Chaudhari  
R&D Student Coordinator