Department of Computer Engineering

A.Y. 2015-2016

List of Projects Undertaken by B.E. Students

1. Bluetooth based file encryption system using modified key exchange algorithm.

2. Location aware dissemination of data in mobile environment

3. Query processing in mobile environment

4. Intelligent routing for Wireless Sensor Network

5. Internet of Things in medical healthcare

6. Implementing the internet of things in wireless sensor network

7. Prediction and Visualization of user's tendency towards purchases using click stream data

8. Adaptive sorting technique using Machine Learning

9. Sentiment Analysis performed on tweets to detect emotions behind ambiguous phrases

10. Advanced Irrigation of Agricultural Land

11. Implementation of image capturing technique using eye blink detection system

12. Bus alert system for visually impaired

13. Face recognition based on frontal view

14. Handwriting BOT

15. Suggesting fragrances based on mood and gender recognition

16. Detection and Correction of errors in C Programs

17. Discovering elite users and routing questions in Q/A community

18. Generation of pathology reference intervals for Indian population

19. Predicting Football Match Winner

20. Voice driven dynamic generation of web pages

21. Sandboxing in Linux

22. Automatic detection of plagiarism using NLP and text mining

23. Narrative Intelligence

24. Using natural language processing to create SQL queries

25. Automatic text summarization of documents

26. Strengthening of user authentication for mobile devices using keystroke dynamics

27. Wikipedia Vandalism detection system

28. Trigger system for sales prediction using data mining techniques

29. Spam Detection System for Videos

30. Deep Analysis of ontologies with protégé

31. Analysis of student's performance using business intelligence

32. Crime detection using data mining

33. Profiling and Jury selection using opinion mining

34. Language translation for tourists

35. Automated travelling itinerary system

36. Event localization from social network feed using HDFS

37. Smart response system using speech emotion recognition

38. Ease of readability for dyslexic people

39. Urban Planning using HADOOP

40. Interpretation of Indian sign language through video streaming

41. 3D visualization of products for online shopping

42. Pool ball trajectory detector

43. Detection of landing area for unmanned aerial vehicles

44. Face Aging Simulation

45. Automated Essay Grader

46. Human voice impersonation

47. Weather optimized routing algorithm for aircrafts

48. Predicting Hit songs with MIDI Musical Features

49. Voice Controlled Wheel Chair