Department of Computer Engineering

A.Y. 2016-2017

List of Projects Undertaken by B.E. Students

1. Detecting product review spammer, removal of fake reviews and summarization of legitimate reviews.

2. Prediction of online sales and purchase from retailer and customer point of view.

3. Virtual try on based on person's 2D image.

4. Abstractive summarization using natural language generation.

5. Landmark recognition using ML.

6. Anaphoric resolution for Marathi/Hindi language.

7. Point cloud generation using triangulation.

8. Predicting air pollution in cities.

9. Adaptive e-learning

10. Data Mining techniques to determine consumer credit risk.

11. To predict cut-off of marks for admission in engineering colleges.

12. Playing Atari Game (Break out) with Deep reinforment learning.

13. Implement a system to solve rubik's cube.

14. To implement graduate application evaluation system.

15. A.E.G.I.S. (An efficiant generic intelligent system)

16. Agro Analytics.

17. A mobile without a processing unit.

18. Smart Assistant

19. A driver behaviour recognition method on a driver model framework.

20. Smart Navigation.

21. Tracking and monitoring entities.

22. AIR - Artificial Intelligence Robonaate.

23. Document classification using NLP.

24. BabyTalk: Understanding and generating simple image description.

25. Extraction of music notes and generation of music using IP.

26. Traffic density Detetion.

27. Mobile reader for visually impaired people.

28. Water quality measurement system.

29. Classification of accents of non native and native english speakers.

30. Portable midi controller using ENG based individual finger motion classification

31. Implementing block chain architecture in IOT

32. Implementation of AI chatbot which will provide solution to queries related to banks.

33. Social Network Analysis of twitter data to cluster customer base and sentiment expression via emoticons.

34. Automated caption generator for images.

35. Waste seperator BOT.

36. 3D facial reconstruction of diseased person

37. Code Runner : Recognizing and executing hand written code.

38. Automatic spam and phishing detection in email

39. Smart Parking System

40. Personalized learning material for students with special needs using machine Learning

41. Analyzing user behaviour using keystroke dynamics.

42. Personality identification using social media.

43. Question paper generation using Blooms Taxanomy

44. Quadcopter UAV for fertilizers and pesticides spraying.

45. Smart Grid

46. Deep learning in natural language dialogues model.

47. Drishti - A real time IOT belt with depth perception and object recognition in IOT

48. Predict next questions in interview

49. Parallel active dictionary attack on WPA 2- PSK wifi network

50. Green Geographical Load Balancing