Department of Computer Engineering

A.Y. 2018-2019

List of Projects Undertaken by B.E. Students

1. Side Channel Attacks

2. Network Traffic Identification using Deep Learning

3. Autonomous Tagging of Text Data using Machine Learning

4. Heart Disease Predictor

5. Design and Implementation of Intrusion Detection System in the Network using Machine Learning Approach.

6. Design and Implemetation of Library Shelf Management System using Machine Learning and Internet of Things

7. Secure authentication mechanism in Automated Toll system

8. Secure Key Management Scheme in IoT Based Application

9. Data Integrity Assessment in E-Health Care System using Hashing Mechanism

10. Detecting and Adapting to Concept Drift for Improving Classification in Imbalanced Datastreams

11. SSL Based Classification for Imbalanced Data Streams

12. Smart Expense Management System

13. Adaptive Mapper for Hybrid Data Layer

14. Music Synthesis

15. Roubust Intrusion Detection System under Adversarial Drift

16. Student Intellect Assessment using Deep Learning

17. Simultaneous 2D and 3D pose estimation and action recognition

18. Automated Question Generation and Answer Verification for Visual Data

19. Trajectory Enrichment for Incremental Location Prediction

20. User Mobility Behavior Analysis Using Movement Data

21. India's Crime Prediction Model

22. 3D Layout Generation of a Room from 2D Images

23. Determination of Image Specificity

24. DRISE: Diabetic Retinopathy Identification and Severity Evaluation

25. Optimization of Taxi Revenue

26. AI Judge : An Intelligent Justice System

27. InspiroBot

28. Generating Photo Realistic Image from Given Text Description

29. Computation of Mathematical Equation using Gestures

30. Hunt for Exoplanets

31. Manipulation of N Dimensional Arrays

32. Abnormalities Detection in Human Body by Processing Medical Image

33. Speech/Text to American Sign Language

34. ARDECOR

35. Secure Peer to Peer File Sharing

36. Algorithm Trading of Cryptocurrency Based on Sentiment Analysis

37. Decentralized Trading Exchange for Bitshares and Bitshare assets

38. Identifying Involvement of People in Legal Matters using Artificial Intelligence.

39. Semantic Question Pairing using Deep Learning.

40. Mastering Atari Games using Reinforcement Learning

41. Answering Questions in Natural Language about Images using Deep Learning

42. Loan Outcome Prediction Based on Macro-Economic Parameters

43. Medical Image Classification using Machine Learning Techniques