First phase:

1. Fake news identification using machine learning
2. Doctor’s Handwriting Recognition
3. Number Plate Recognition
4. Important Information Retrieval from Text
5. COVID19 Identification from Text Base Question-Answer
6. Topic Elaboration
7. Bangla Comprehension writing
8. Answer Script Checking using Similarity Measure
9. Network Intrusion Detection
10. Heart Disease Detection
11. Diabetic Detection
12. Speech Sequencing
13. Vulgar Speech Identification
14. Corona Detection from X-Ray Report of Lungs
15. Stock Market Data Analysis
16. Spam Email Detection
17. Credit Card Fraud Detection
18. Weather Detection
19. Rainfall Prediction
20. Bangla Chat Bot
21. Question Answering System
22. Detection of Money Laundering
23. Suitability for Paddy Cultivation
24. Product Correlation Analysis Using A-Priori
25. Course Correlation Analysis Using A-Priori
26. Formalin Detection in Fish
27. Plagiarism Detection
28. Bangla Character Recognition
29. Bangla Digit Recognition/Character Recognition
30. Bangla to English/English to Bangla Machine Translation
31. Course Offering Using A-Priori Algorithm
32. Signature Matching
33. Detecting Fraudulent Transaction
34. News Classification
35. Virtual Doctor
36. News aggregation based on topic from social media
37. Explanation Writing from the image
38. Context identification from a text
39. Identification of Object from the different clues regarding the object
40. Whether a text is sarcasm/Joke/Riddle
41. Political Situation Analysis using Machine Learning Tools
42. Whether a S/W is functional/non function
43. User Behavior Analysis for a S/W
44. Whether a S/W is Maintainable or not
45. Automatic White Box Testing for a S/W
46. Animal Behavior and their adaptability in a particular environment
47. Probability of Earthquake detection
48. Automatic Prescription Generation
49. Rotten Fruits Identification
50. Image Forgery Detection
51. Doctors Handwriting Detection with Disease name
52. Semantics Analysis from Text
53. Criticism about a product
54. Customer Behavior Analysis
55. Decision to buy a car based on Customer Criteria and affordability
56. Road Accident Reduction using Neuro-Fuzzy System
57. Movie Ranking System
58. Suicidal Effect from Social Media Data
59. Bangla Sign Word Detection from Video Sequences

Second Phase:

1. Authors’ Attribution Identification
2. Carier Path Using Question Answering
3. Halal/Haram Identification based on product ingredients.
4. Arsenic Analysis in Water
5. Pronunciation of শ, ষ, স
6. Pronunciation of ক, কো-> কঠিন, কত
7. Pragmatics Checking of a sentence.
8. Service Bot
9. Sadhu and Cholito Percentage in a Topic
10. Whether a word is inflectional or derivational
11. Prefix or Suffix in a word identification
12. Meaning identification from a Bengali sentence and convert to English.
13. Complex to Simple Sentence conversion
14. Punctuation setting in speech.
15. Safe shortest route using machine learning.
16. Number Plate Recognition with category identification
17. Essay writing for a topic
18. Whether a research topic is new or old.
19. Automatic Prescription generation with disease name
20. Mode identification with facial expression
21. Whether a language is phoneme or syllable based
22. From Bengali/English/Arabic written product ingredient detect Halal/Haram
23. Automatic grading system
24. English Knowledge Checking by making verbal questions.
25. From Banglish word original Bangla word finding
26. Whether a website is informative or not
27. From resume whether a profile is low or mid or high
28. From different website whether a site is educational/Business/Sports related institute
29. From Doctor-Patient Question Answering find possible disease
30. From Student-Teacher Question Answering Find the Marks out of 100
31. Bangla Keyboard Optimization
32. From a book find whether the content of a book is vulgar or not
33. Object identification by Question Answering of different Clues regarding the object
34. Nature of Grammar identification from different features
35. Whether a sentence is syntactically correct or not.