**APPLICATION OF MACHINE LEARNING IN INDUSTRIES**

**ASSIGNMENT 2**

1. WHAT IS FUZZY LOGIC AND WHAT DIFFERENCE BETWEEN ITS TYPES? [10]
2. DISCUSS HEALTH-CARE ANALYTICS FRAMEWORK AND APPLICATION OF MACHINE LEARNING IN HEALTH CARE SECTOR. [10]
3. DICUSS CAE STUDIES: MOVIE RECOMMENDATTION SYSTEM OR DISEASE DETECTION BY USE OF MACHINE LEARNING. [10]
4. EXPLAIN CASE STUDY FOR USE OF MACHINE LEARNING IN EDUCATION SECTOR, USING TERMS LIKE DROPOUT, TARGET STUDENT. [10]
5. DEFINE RULE BASED MACHINE LEARNING. [5]
6. WRITE A SHORT NOTE ON:[5X5]
7. NLP
8. SEMANTICS NETWORK
9. RESNET
10. VGG16
11. VGG19
12. WHAT IS SEMANTICS ANALYSIS AND DISCUSS ONE CASE STUDY. [10]
13. DISCUSS MARKET BASKET ANALYSIS. [5]