**Assignment No. 3**

**Subject: Artificial Intelligence**

**Class: TY core/ TY NS**

Q.1 Explain Fuzzy Expert system with example.

Q.2 Define Machine Learning and differentiate between supervised and unsupervised learnings.

Q3. Explain frame based expert system.

Q4. Explain frame as a knowledge representation object.

Q.5 Write any one application of AI with detail example.