

Artificial Intelligence Syllabus

(Time-61 Hours)

1. Statistics & Probability (6 Hours)

- Statistics (3 Hours)
- Probability (3 Hours)

2. Machine Learning (37 Hours)

- Linear & Logistic Regression (5 Hours)
- Naive Bayes (1 Hour)
- Decision Tree (2 Hours)
- Random forest (1 Hour)
- SVM (2 Hours)
- Supervised Learning (5 Hours)
- Un - Supervised Learning (6Hours)
- Association Rule Learning (4Hours)
- Clustering Algorithms (8 Hours)
- Regularization Algorithms (3 Hours)

3. Deep Learning (18 Hours)

- ANN (2 Hours)
- CNN (5 Hours)
- RNN (3 Hours)
- NLP (8 Hours)