

## **ANNEXURE I**

### **SYLLABUS FOR EMPLOYABILITY SKILLS**

#### **Chapter 1**

##### **Quantitative Aptitude – 1**

Simplification and approximation – Quadratic equation -Equations of Algebra -Number series – Ratio & Proportion – Averages – Percentages - Profit, loss & discount – Simple & compound interest – Partnership – Mixture and Allegation.

#### **Chapter 2**

##### **Quantitative Aptitude – 2**

Time & work – speed, Distance & time – Pipes & Cistern – Probability – Permutation & combination – mensuration – data sufficiency.

#### **Chapter 3**

##### **Logical reasoning – 1**

Alpha numeric series, Alphabet test – Coding & decoding – Input output – Clocks – Ranking – Direction – Inequality – Blood relation – Puzzle -Seating arrangement – Tabulation.

#### **Chapter 4**

##### **Logical Reasoning -2**

Syllogism – Decision making – Statement and assumption – Statement and argument – statement and conclusion – course of action – cause and effect.

#### **Chapter 5**

##### **Data Interpretation**

Various type of charts for Data interpretations (DI) – table, bar chart, pie chart and line graph, Mixed DI, Missing DI, Case study, interpretation using average, ratio and proportion, percentage, boats and streams.