

## Lesson Plan

Name of the Assistant/ Associate Professor..... Suman Vats.....

Class and Section:.. B.C.A. Ist (2nd Sem.).....

Subject:..... Mathematical Foundations OF Computer Science

| Week | Date      | Topics                                  |
|------|-----------|---|
| 1    | 1-Jan-18  | Measure of Central Tendency             |
|      | 2-Jan-18  | - Do -                                  |
|      | 3-Jan-18  | - Do -                                  |
|      | 4-Jan-18  | Preparing frequency distribution table, |
|      | 5-Jan-18  | Holiday                                 |
|      | 6-Jan-18  | mean                                    |
|      | 7-Jan-18  | Sunday                                  |
| 2    | 8-Jan-18  | - Do -                                  |
|      | 9-Jan-18  | Median                                  |
|      | 10-Jan-18 | - Do -                                  |
|      | 11-Jan-18 | - Do -                                  |
|      | 12-Jan-18 | Mode                                    |
|      | 13-Jan-18 | - Do -                                  |
|      | 14-Jan-18 | Sunday                                  |
| 3    | 15-Jan-18 | - Do -                                  |
|      | 16-Jan-18 | - Do -                                  |
|      | 17-Jan-18 | Measure of Dispersion                   |
|      | 18-Jan-18 | - Range                                 |
|      | 19-Jan-18 | Variance and standard Deviations,       |
|      | 20-Jan-18 | - Do -                                  |
|      | 21-Jan-18 | Sunday                                  |
| 4    | 22-Jan-18 | Vasant Panchami                         |
|      | 23-Jan-18 | - Do -                                  |
|      | 24-Jan-18 | Sir Chhotu Ram Jayanti                  |
|      | 25-Jan-18 | - Do -                                  |
|      | 26-Jan-18 | Republic Day                            |
|      | 27-Jan-18 | Correlation and Regression              |
|      | 28-Jan-18 | Sunday                                  |
| 5    | 29-Jan-18 | - Do -                                  |
|      | 30-Jan-18 | Test                                    |
|      | 31-Jan-18 | Holiday                                 |

## Lesson Plan

Name of the Assistant/ Associate Professor.....Suman Vats

Class and Section:.....BCA Ist (2nd Sem.)

Subject:.....Mathematics

| Week      | Date      | Topics                              |
|-----------|-----------|-------------------------------------|
| 1         | 1-Feb-18  | Algorithms                          |
|           | 2-Feb-18  | -Do-                                |
|           | 3-Feb-18  | Exponentiation                      |
|           | 4-Feb-18  | Sunday                              |
| 2         | 5-Feb-18  | Searching                           |
|           | 6-Feb-18  | -Do-                                |
|           | 7-Feb-18  | -Do-                                |
|           | 8-Feb-18  | 'Big Oh' notation                   |
|           | 9-Feb-18  | -Do-                                |
|           | 10-Feb-18 | Maharshi Dayanand Saraswati Jayanti |
|           | 11-Feb-18 | Sunday                              |
| 3         | 12-Feb-18 | Graphs                              |
|           | 13-Feb-18 | Maha Shivratri                      |
|           | 14-Feb-18 | -Do-                                |
|           | 15-Feb-18 | Subgraphs                           |
|           | 16-Feb-18 | Isomorphic & Homeomorphic graphs    |
|           | 17-Feb-18 | -Do-                                |
|           | 18-Feb-18 | Sunday                              |
|           | 4         | 19-Feb-18                           |
| 20-Feb-18 |           | Path Circuit                        |
| 21-Feb-18 |           | -Do-                                |
| 22-Feb-18 |           | -Do-                                |
| 23-Feb-18 |           | -Do-                                |
| 24-Feb-18 |           | Presentation                        |
| 25-Feb-18 |           | Sunday                              |
| 5         |           | 26-Feb-18                           |
|           | 27-Feb-18 | - Problem discussion -              |
|           | 28-Feb-18 | Holiday                             |