

LESSON PLAN CORE

Subject : Statistics & Decision Sciences
Name of the Faculty : Dr. Manoranjan Mishra
Academic Session : 2016-17
Semester : 1st Semester (July to December, 2016)
Batch : MBA 2016-17
Credit : 4
Credit Hours : 40

| Sl.No. | Topic | Lecture sessions required |
|--------|---|---------------------------|
| 1 | Measures of Central tendency, mean, median mode | 1 |
| 2 | Standard Deviation, Q,D, M.D. Range | 1 |
| 3 | Moment, measures of skewness | 1 |
| 4 | Kurtosis' correlation | 1 |
| 5 | Correlation of coefficient p.t., rank correlation | 1 |
| 6 | Regression Analysis, Calculation of regression coefficient | 1 |
| 7 | Time series Model moving average method | 1 |
| 8 | Least square method | 1 |
| 9 | Probability, Definition | 1 |
| 10 | Rule of Addition | 1 |
| 11 | Rule of multiplication compound and conditional probability | 1 |
| 12 | Bayes' theorem | 1 |
| 13 | Binomial Distribution | 1 |
| 14 | Poisson Distribution | 1 |

