

**PROGRAMMENAME:B.A(Hons)Business**

**Economics (SEM - V)**

**COURSE NAME : Quantitative Techniques in Management**

**SEMESTER DURATION :**

**July to November**

<b>Week</b>	<b>Topic(s)</b>	<b>Teaching Methodology Adopted/ Continuous Internal Evaluation</b>
1	Unit I:Introduction to Operation Research	Powerpoint presentation
2	Linear Programming	Class Room teaching
3	Maximisation problems	Group Discussion
4	Mixed constraints	Class Room teaching, Class test
5	Unit II: Transportation	Real world learning
6	Assignment	Powerpoint presentation/ Assignment
7	Unit IV: Game Theory	Case Studies
8	Unit IV :Simulation	Class Room teaching
9	Markov Chains	Group Discussion, Q&A Session
10	Problems on the topics done	Practice Questions
11	Unit V Network Analysis; CPM	Real life examples, conducting games
12	<b>MID SEMESTER BREAK</b>	
13	Mid Semester Exams	
14	PERT, Crashing	Class Room teaching
15	Unit III- Dynamic Programming	Group Discussion &Class Room Teaching, Remedial Classes
16	Integer Programming	Group discussion
17	Revision	Practice Questions