**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Session Even Semester**

**(2017-18)**

**Class: B.com III(A), B.com III(B) Name of the Teacher: Ms. Punam Agarwal,**

**Kulwinder Kaur**

**Subject: OPERATIONAL RESEARCH Period : 6th, 7th**

**Paper : BCM 605 Room No : 304,306**

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| **S. No** | **Date From** | **Date Upto** | | **Topics to be covered** |
| Week 1 | Jan 08, 2018 | Jan 13, 2018 | | Operational Research—Meaning, Significance and Scope. |
| Week 2 | Jan 15, 2018 | Jan 20, 2018 | | Introduction to Linear Programming, Formulation of Linear Programming—Problem, Graphical Method, |
| Week 3 | Jan 22, 2018 | Jan 27, 2018 | | Simplex Method. |
| Week 4 | Jan 29, 2018 | Feb 3, 2018 | | Duality in Linear Programming,  Definition of Dual Problem, |
| Week 5 | Feb 5, 2018 | Feb 10, 2018 | | General Rules in Converting any Primal into its Dual, |
| Week 6 | Feb 12, 2018 | Feb 17, 2018 | | Assignment Problem. |
| Week 7 | Feb 19, 2018 | Feb 24, 2018 | | Transportation |
| Week 8 | Feb 26, 2018 | Mar 03 , 2018 | | Transportation. |
| **2nd week March (Mid Semester Exam)** | | | | |
| Week 9 | March 12, 2018 | | March 17, 2018 | Decision Theory: Decision Making under Uncertainty and Risk, |
| Week 10 | March 19 , 2018 | | March 24, 2018 | Decision Trees. |
| Week 11 | March 26, 2018 | | March 31, 2018 | Replacement Problem-Individual replacement problems |
| Week 12 | April 02, 2018 | | April 07, 2018 | Replacement Problem-Group replacement problems |
| Week 13 | April 09, 2018 | | April 14 , 2018 | Games Theory : Two Persons Zero Sum Games, |
| Week 14 | April 16, 2018 | | April 21, 2018 | Pure Strategies, Mixed Strategies. |
| Week 15 | April 23, 2018 | | April 28, 2018 | Simulation |
| Week 16 | April 30, 2018 | | May 05, 2018 | Revision and tests |

**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Session Even Semester**

**(2017-18)**

**Class: Mcom 2nd sem Name of the Teacher: Ms. Punam Agarwal,**

**Subject: OPERATIONAL RESEARCH Period : 3rd, Room No : 305**

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| **S. No** | **Date From** | **Date Upto** | | **Topics to be covered** |
| Week 1 | Jan 08, 2018 | Jan 13, 2018 | | Operational Research—Meaning, Significance and Scope. |
| Week 2 | Jan 15, 2018 | Jan 20, 2018 | | Introduction to Linear Programming, Formulation of Linear Programming—Problem, Graphical Method, |
| Week 3 | Jan 22, 2018 | Jan 27, 2018 | | Simplex Method. |
| Week 4 | Jan 29, 2018 | Feb 3, 2018 | | Duality in Linear Programming,  Definition of Dual Problem, |
| Week 5 | Feb 5, 2018 | Feb 10, 2018 | | General Rules in Converting any Primal into its Dual, |
| Week 6 | Feb 12, 2018 | Feb 17, 2018 | | Assignment Problem. |
| Week 7 | Feb 19, 2018 | Feb 24, 2018 | | Simulation; Meaning, Process, |
| Week 8 | Feb 26, 2018 | Mar 03 , 2018 | | PERT/CPM |
| **2nd week March (Mid Semester Exam)** | | | | |
| Week 9 | March 12, 2018 | | March 17, 2018 | Decision Theory: Decision Making under Uncertainty and Risk, |
| Week 10 | March 19 , 2018 | | March 24, 2018 | Decision Trees. |
| Week 11 | March 26, 2018 | | March 31, 2018 | Replacement Problem-Individual replacement problems |
| Week 12 | April 02, 2018 | | April 07, 2018 | Replacement Problem-Group replacement problems |
| Week 13 | April 09, 2018 | | April 14 , 2018 | Games Theory : Two Persons Zero Sum Games, |
| Week 14 | April 16, 2018 | | April 21, 2018 | Pure Strategies, Mixed Strategies. |
| Week 15 | April 23, 2018 | | April 28, 2018 | Transportation Problem, |
| Week 16 | April 30, 2018 | | May 05, 2018 | Queuing theory |

**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Session Even Semester**

**(2017-18)**

**Class: B.com II(A), Name of the Teacher: Ms. Punam Agarwal,**

**Subject: COST MGT Period : 5th , Room No : 303**

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| **S. No** | **Date From** | **Date Upto** | | **Topics to be covered** |
| Week 1 | Jan 08, 2018 | Jan 13, 2018 | | Introduction to cost mgt |
| Week 2 | Jan 15, 2018 | Jan 20, 2018 | | Job/ batch /contract costing |
| Week 3 | Jan 22, 2018 | Jan 27, 2018 | | Cost control |
| Week 4 | Jan 29, 2018 | Feb 3, 2018 | | Marginal costing |
| Week 5 | Feb 5, 2018 | Feb 10, 2018 | | Marginal costing |
| Week 6 | Feb 12, 2018 | Feb 17, 2018 | | Budgetary control |
| Week 7 | Feb 19, 2018 | Feb 24, 2018 | | Budgetary control |
| Week 8 | Feb 26, 2018 | Mar 03 , 2018 | | Process costing |
| **2nd week March (Mid Semester Exam)** | | | | |
| Week 9 | March 12, 2018 | | March 17, 2018 | Process Costing |
| Week 10 | March 19 , 2018 | | March 24, 2018 | Standard costing |
| Week 11 | March 26, 2018 | | March 31, 2018 | Standard costing |
| Week 12 | April 02, 2018 | | April 07, 2018 | Uniform costing |
| Week 13 | April 09, 2018 | | April 14 , 2018 | Modern approaches to costing |
| Week 14 | April 16, 2018 | | April 21, 2018 | Modern approaches to costing |
| Week 15 | April 23, 2018 | | April 28, 2018 | Service costing |
| Week 16 | April 30, 2018 | | May 05, 2018 | Revision and tests |