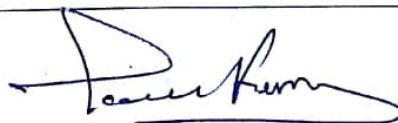


Lesson Plan Format
18 weeks (From January 2018 to April 2018)

Name of Assistant /Associate Professor : Dr. Parveen Kumar
 Class and Section : M.Sc. (P.) IInd Sem.
 Subject : Operations Research Techniques

Week 1(January 1-6)	
Chapter 1	
01/01/2018	Holiday
02/01/2018	"
03/01/2018	"
04/01/2018	"
05/01/2018	"
06/01/2017	Origin of O.R
Week 2(January 8-13)	
Chapter	
08/01/2018	Scope of O.R
09/01/2018	Linear Programming
10/01/2018	"
11/01/2018	"
12/01/2018	Formulation of L.P.P
13/01/2018	"
Week 3(January 15-20)	
Chapter	
15/01/2018	L.P.P by Graphical Method
16/01/2018	"
17/01/2018	"
18/01/2018	Simplex Methods
19/01/2018	"
19/01/2018	"
20/01/2018	"
Week 4(January 22-27)	
Chapter	
22/01/2018	Big-M Method
23/01/2018	"
24/01/2018	"
25/01/2018	"
26/01/2018	"



27/01/2018	Degeneracy
Week 5 (January 29- Feb 3)	
Chapter	
29/01/2018	Duality in L.P.P
30/01/2018	"
31/01/2018	"
01/02/2018	"
02/02/2018	"
03/02/2018	"
Week 6 (Feb 5-10)	
Chapter	
05/02/2018	Transportation Problems
06/02/2018	Finding The optimum Sol ⁿ
07/02/2018	"
08/02/2018	"
09/02/2018	"
10/02/2018	"
Week 7 (Feb 12-17)	
Chapter	
12/02/2017	Stepping Stone Method
13/02/2017	"
14/02/2017	"
15/02/2017	Modified distribution method
16/02/2017	"
17/02/2017	"
Week 8 (Feb 19-24)	
Chapter	
19/02/2018	Unbalanced and degenerate problems
20/02/2018	"
21/02/2018	"
22/02/2018	Transshipment problem
23/02/2018	"
24/02/2018	"
Week 9 (Feb 26-March 03)	
Chapter	
26/02/2018	Assignment problems
27/02/2018	"
28/02/2018	"
01/03/2018	"

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02/03/2018	Hungarian Method
03/03/2018	"
Week 10(March 5-10)	
Chapter	
05/03/2018	"
06/03/2018	Unbalanced problem
07/03/2018	"
08/03/2018	"
09/03/2018	"
10/03/2018	"
Week 11(March 12-17)	
Chapter	
12/03/2018	Travelling salesman problem
13/03/2018	"
14/03/2018	"
15/03/2018	Crew assignment problem
16/03/2018	"
17/03/2018	"
Week 12(March 19-24)	
Chapter	
19/03/2018	Stochastic processes
20/03/2018	"
21/03/2018	"
22/03/2018	Poisson process
23/03/2018	"
24/03/2018	"
Week 13(March 26-31)	
Chapter	
26/03/2018	Birth-death process
27/03/2018	"
28/03/2018	Queuing Models
29/03/2018	"
30/03/2018	"
31/03/2018	"
Week 14(April 02-07)	
Chapter	
02/04/2018	Components of a queuing system
03/04/2018	"
04/04/2018	"

