

Bhoj Reddy Engineering College for Women: Hyderabad

Department of Information Technology

Lesson plan of faculty member for the academic year 2016–17

Class: IV B Tech

Branch-Section: IT-B

Semester: II

Subject: Management science

Lectures per week: 3+1 (Tutorial)

Lecture Number	Topics to be covered	Date (s)
UNIT – I: Introduction to Management and Organization		
1	Concepts of Management and Organization	9 December 17
2	Nature, importance of management	9 December 17
3	(G1,G2,) Functions of management	9 Dec, 10 Dec 17
4	System's approach,	15 December 17
5	Scientific management theory	16 December 17
6	Fayol's principles of management	16 December 17
7	(G1,G2,G3) Motivation theories (Maslow, Herzberg)	15 Dec, 16 Dec, 17 Dec 17
8	Theory X, Theory Y	22 December 17
9	Motivation theories (Maslow, Herzberg)	23 December 17
10	Leadership styles	23 December 17
11	(G1,G2,G3) Social responsibilities of management	22 Dec, 23 Dec, 24 Dec 17
12	Designing organizational structures	29 December 17
13	Departmentation and decentralization	30 December 17
14	Social responsibilities	30 December 17
15	(G1, G2, G3) Designing organizational structures	29 Dec, 30 Dec, 31 Dec 17
UNIT – II: Operations and Marketing Management		
16	Principles and types of plant layout	5 January 17
17	Methods of production	6 January 17
18	Work study, Method study, Work measurement, SQC	6 January 17
19	(G1,G2,G3) Methods of production	5 Jan, 6 Jan, 7 Jan 17
20	Business Process Re-engineering,	12 January 17
21	TQM, Six sigma, Deming's contribution, ABC analysis	13 January 17
22	SQC problems	13 January 17
23	Stores management – JIT, SCM	19 January 17
24	Inventory Control (EOQ,)	20 January 17
25	Functions of marketing, marketing mix	20 January 17
26	(G1, G2, G3) ABC analysis	19 Jan, 20 Jan, 21 Jan 17
27	Product life cycle, Distribution channels	27 January 17
UNIT – III: Human Resources Management (HRM)		
28	HRM, HRD	27 January 17
29	PMIR, Functions of HR manager	23 February 17
30	(G1,G3) Product life cycle, Distribution channels	23 Feb, 25 Feb 17
31	Recruitment and Selection, Training and development, placement	2 March 17
32	Wage and salary, promotion, transfer, separation	3 March 17
33	Job evaluation	3 March 17
34	(G1, G2, G3) Recruitment and Selection	2 Mar, 3 Mar, 4 Mar 17
35	Wage and salary, promotion, transfer, separation	9 March 17
36	Grievance handling	10 March 17
37	Welfare administration, Job evaluation, Merit rating	10 March 17
38	(G1, G2, G3) Performance appraisal	9 Mar, 10 Mar, 11 Mar 17
39	CMM levels, Performance Management Systems	16 March 17
UNIT – IV: Project Management (PERT/CPM)		
40	Network Analysis	17 March 17
41	Problems on network construction	17 March 17

42	(G1, G2,G3) Problems on network construction	16 Mar,17 Mar,18 Mar
43	Introduction to PERT, Problems on PERT	23 March 17
44	Critical path method,probability,Project crashing	24 March 17
UNIT – V: Strategic Management and Contemporary Strategic Issues		
45	Mission, goals, objectives	24 March 17
46	(G1, G2, G3) Policy, Strategy, Programmes	23 Mar,24 Mar 25 Mar 17
47	Elements of corporate planning process	30 March 17
48	Value chain analysis	31 March 17
49	Environmental scanning	31 March 17
50	(G1, G2, G3) Value chain analysis	30 Mar,31 Mar,1April 17
51	SWOT analysis	6 April 17
52	Strategy formulation and implementation	7 April 17
53	Generic strategy alternatives	7 April 17
54	(G1, G2, G3) Bench marking	6 Apr,7 Apr, 8 Apr 17
55	Balanced Score card	13 April 17

Text books:

1. Management Science by Arya Sri

Reference Books:

1. Organizational Behavior – Kavitha Singh.
2. Production and Operations Management-Chary.
3. Human Resource Management-P.Subba Rao,
4. Financial Management-I.M Pandey.

Name and signature of the faculty: E Sowmya ----

Name and signature of Head of the Department: J.Sujatha ----