

# Bhoj Reddy Engineering College for Women: Hyderabad

Department of Electrical and Electronics Engineering

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

Class: III B Tech

Branch-Section: EEE

Semester: I

Subject: Management Science

Lectures per week: 4+1 (Tutorial)

Lecture Number	Topics to be covered	Date (s)
<b>UNIT – I: Introduction to Management and Organization</b>		
1	Concepts of Management and Organization	15 June 2016
2	Nature, importance of management	16 June 2016
3	Functions of management	17 June 2016
4	System's approach,	18 June 2016
5	(G2, G3, G1) Functions of management	13,16,17 June 2016
6	Scientific management theory	22 June 2016
7	Fayol's principles of management	23 June 2016
8	Motivation theories (Maslow, Herzberg)	24 June 2016
9	Theory X, Theory Y	25 June 2016
10	(G2, G3, G1) Management and Motivation theories	20,23,24 June 2016
11	Leadership styles	29 June 2016
12	Social responsibilities of management	30 June 2016
13	Designing organizational structures	1 July 2016
14	Departmentation and decentralization	2 July 2016
15	(G2, G3, G1) Leadership and Organization structure	27,30 June,1 July 2016
16	Evaluation of organization structures and suitability	8 July 2016
<b>UNIT – II: Operations and Marketing Management</b>		
17	Principles and types of plant layout	9 July 2016
18	(G2,G1) Plant layout	4,8 July 2016
19	Methods of production	13 July 2016
20	Work study, Method study, Work measurement	14 July 2016
21	Business Process Re-engineering	15 July 2016
22	Concept of SQC, SQC problems	16 July 2016
23	(G2,G3,G1) Work Study and SQC	11,14,15 July 2016
24	TQM, Six sigma, Deming's contribution	20 July 2016
25	Inventory Control (EOQ,)	21 July 2016
26	ABC analysis	22 July 2016
27	Stores management – JIT, SCM	23 July 2016
28	(G2,G3,G1) Inventory control	18,21,22 July 2016
29	Functions of marketing, marketing mix	27 July 2016
30	Product life cycle	28 July 2016
31	Distribution channels	29 July 2016
<b>UNIT – III: Human Resources Management (HRM)</b>		
32	Distribution channels	30 July 2016
33	(G2,G3,G1) PLC, HRD, HRM	25,28,29 July 2016
34	Personnel management and Industrial relations	3 August 2016
35	Functions of HR manager – manpower planning,	4 August 2016
36	Recruitment and Selection	5 August 2016
37	Training and development, placement	6 August 2016
38	(G3,G1) Functions of HR Manager	4,5 August 2016
39	Wage and salary, promotion, transfer, separation	17 August 2016
40	Performance appraisal	18 August 2016
41	Grievance handling	19 August 2016

42	Welfare administration	20 August 2016
43	(G3,G1) Performance appraisal	18,19 August 2016
44	Job evaluation	24 August 2016
45	Merit rating	26 August 2016
46	CMM levels, Performance Management Systems	27 August 2016
47	(G2,G1) Performance Management Systems	22,26 August 2016
<b>UNIT – IV: Project Management (PERT/CPM)</b>		
48	Network Analysis	31 August 2016
49	Problems on network construction	1 September 2016
50	Introduction to PERT	2 September 2016
51	Problems on PERT	3 September 2016
52	(G2,G3,G1) Problems	29 August,1,2 September 2016
53	Introduction to CPM	7 September 2016
54	Probability of completing the project	8 September 2016
55	Project cost analysis	9 September 2016
56	Project crashing	10 September 2016
57	(G3,G1) Project cost analysis	8,9 September 2016
58	Project crashing (continued)	14 September 2016
59	Problems	15 September 2016
60	Problems	16 September 2016
61	Problems	17 September 2016
62	G3,G1) Problems	15,16 September 2016
<b>UNIT – V: Strategic Management and Contemporary Strategic Issues</b>		
63	Mission, goals, objectives	21 September 2016
64	Policy, Strategy, Programmes	22 September 2016
65	Elements of corporate planning process	23 September 2016
66	Environmental scanning	24 September 2016
67	(G2,G3,G1) Strategic management	19,22,23 September 2016
68	SWOT analysis	28 September 2016
69	Strategy formulation and implementation	29 September 2016
70	Generic strategy alternatives	1 October 2016
71	(G2,G3) planning and value chain analysis, SWOT Analysis	26,29 September 2016
72	Bench marking	27 October 2016
73	Balanced Score card	28 October 2016
74	Case Study	29 October 2016
75	(G3,G1) Strategy formulation	27,28 October 2016
76	Case Study	31 October 2016
77	Revision on Problems	2 November 2016
78	Revision on Problems	3 November 2016
79	(G2,G3) Revision on Problems	31 October,3 November 2016

**Text books:**

1. Aryasri “Management Science”, McGraw Hill, 2012
2. Koontz and Weihrich “ Essentials of Management” McGraw Hill, 2012

Name and signature of the faculty: Ms R.Swati.Vinod ----

Name and signature of Head of the Department: Ms Mastannamma ----