

Lesson Plan		
Name of the Institute :	CV RAMAN POLYTECHNIC	
Department :	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	
Semester/Division/Branch :	5TH/E & TC	
Subject Name with code :	EM&ST	
Total No. of Class (Required) :	60	
Faculty Name :	SABYASACHI PATRA	
Class No.	Brief Description of the Topic/Chapter to be taught	Remark
1	Concept /Meaning of Entrepreneurship	
2	Need of Entrepreneurship	
3	Characteristics, Qualities and Types of entrepreneur, Functions	
4	Barriers in entrepreneurship	
5	Entrepreneurs vrs. Manager	
6	Forms of Business Ownership: Sole proprietorship, partnership forms	
7	Types of Industries, Concept of Start-ups	
8	Entrepreneurial support agencies at National, State, District Level( Sources): DIC, NSIC,OSIC, SIDBI, NABARD, Commercial Banks, KVIC etc.	
9	Entrepreneurial support agencies at National, State, District Level( Sources): DIC, NSIC,OSIC, SIDBI, NABARD, Commercial Banks, KVIC etc.	
10	Time schedule Plan, Agencies to be contacted for Project Implementation	
11	Assessment of Demand and supply and Potential areas of Growth	
12	Identifying Business Opportunity	
13	Final Product selection	
14	Preliminary project report	
15	Detailed project report	
16	Techno economic Feasibility	
17	Project Viability	
18	Definitions of management	
19	Principles of management	
20	Functions of management (planning, organising, staffing, directing and controlling etc.)	
21	Level of Management in an Organisation	
22	Doubt Clearing class	
23	Production management Functions, Activities Productivity	
24	Quality control Production Planning and control	
25	Inventory Management : Need for Inventory management	
26	Models/Techniques of Inventory management	
27	Financial Management : Functions of Financial management,Management of Working capital	
28	Costing , Break even Analysis	
29	Brief idea about Accounting Terminologies: Book Keeping, Journal entry, Petty Cash book, P&L Accounts, Balance Sheets	
30	Marketing Management : Concept of Marketing and Marketing Management. Marketing Techniques , Concept of 4P s (Price, Place, Product, Promotion)	
31	Human Resource Management Functions of Personnel Management	
32	Manpower Planning, Recruitment, Sources of manpower, Selection process, Method of Testing, Methods of Training & Development, Payment of Wages	



Class No.	Brief Description of the Topic/Chapter to be taught	Remark
33	Leadership Definition and Need/Importance Qualities and functions of a leader	
34	Manager Vs Leader Style of Leadership (Autocratic, Democratic, Participative)	
35	Motivation : Definition and characteristics Importance of motivation	
36	Factors affecting motivation Theories of motivation (Maslow)	
37	Methods of Improving Motivation	
38	Importance of Communication In Business	
39	Types and Barriers of Communication	
40	Doubt Clearing class	
41	Human relationship and Performance in Organization	
42	Relations with Peers, Superiors and Subordinates	
43	TQM concepts: Quality Policy, Quality Management, Quality system	
44	TQM concepts: Quality Policy, Quality Management, Quality system	
45	Accidents and Safety, Cause, preventive measures, General Safety Rules , Personal Protection Equipment(PPE)	
46	Intellectual Property Rights(IPR), Patents, Trademarks, Copyrights	
47	Intellectual Property Rights(IPR), Patents, Trademarks, Copyrights	
48	Features of Factories Act 1948 with Amendment (only salient points)	
49	Features of Factories Act 1948 with Amendment (only salient points)	
50	Features of Payment of Wages Act 1936 (only salient points)	
51	Features of Payment of Wages Act 1936 (only salient points)	
52	Doubt Clearing class	
53	Concept of IOT, How IOT works	
54	Concept of IOT, How IOT works	
55	Components of IOT, Characteristics of IOT, Categories of IOT	
56	Components of IOT, Characteristics of IOT, Categories of IOT	
57	Applications of IOT- Smart Cities, Smart Transportation, Smart Home, Smart Healthcare, Smart Industry, Smart Agriculture, Smart Energy Management etc.	
58	Applications of IOT- Smart Cities, Smart Transportation, Smart Home, Smart Healthcare, Smart Industry, Smart Agriculture, Smart Energy Management etc.	
59	Doubt Clearing class	
60	Previous Year Semester Question Discussion	

Sign. of Faculty

Sign. of H.O.D.