

Name of Faculty: (theory) (Practical)
Discipline: EE
Semester: 6th
subject: es-II
Lesson plan Duration: 15 weeks (jan 2018 to april 2018)

week No.	theory		Practical	
	lecture no.	topic	practical No.	topic
1	1	1. Oral Practice i) Mock interview	1	
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2	6	ii) Preparing for meeting	3	
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3	11	iii) Group discussion	5	
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4	16	iv) Seminar presentation	7	
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5	21	v) Making a presentation a) Elements of good presentation	9	
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11	26	b) Structure and tools of presentation	11	
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12	30	c) Paper reading d) Power point presentation	12	
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Name of Faculty: (theory) (Practical)

Discipline: ece

Semester: 6th

subject: maintenance of computer susem

Lesson plan Duration: 15 weeks (jan 2018 to april 2018)

week No.	theory		Practical	
	lecture no.	topic	practical No.	topic
1	1 2 3 4	Mother Board Introduction		1 Monitors (LCD and LED)
2	5 6 7 8	type of mother boards, Single Board Based System, diagram of motherboard. . Installation of Computer System		2 HDD, Partitioning and Formatting
3	9 10 11 12	2. Buses and Ports Different type of Buses PCI, SCSI Serial port		3 DOT Matrix Printer
4	13 14 15 16	parallel port 1, LPTI, USB. RS 232 C, use of computer for instrumentation		4 Laser Printer
5	17 18 19 20	3. Memory Principle and construction of Hard Disk Drive (HDD) Floppy Disk Controller Hard DiskController.		5 Mother board based on latest microprocessor and chipset CMOS Set up.
6	21 22 23 24	Pen Drives common faults with hard disk drive floppy disk drive RAM module		6 DVD-ROM/DVD Writer
7	25 26 27 28	4. Keyboard and Mouse Block Diagram of keyboard Controller		7 Connectors and Cables

8	29 30 31 32	keyboard switches, keyboard faults,		8 MODEM/ROUTER/SWITCH
9	33 34 35 36	mouse, common faults with mouse and optical mouse. Introduction to scanner, digitizer		9 Installation of any operating system.
10	37 38 39 40	5.CRT Display Devices Block Diagram, Principle of operation of Computer Monitor, Principle of operation of Computer Monitor,		10 Establish LAN,WLAN, using Networking Devices
11	41 42 43 44	introduction to solid state displays Printing Mechanism, Construction and working principles of Dot Matrix Printer,		11 Study of LAPTOP, IPAD, Smart Phone
12	45 46 47 48	Inkjet Printer Laser Printer Printer Controller Centronics Interface		
13	49 50 51 52	Signals from PC to Printer Printer to PC. 7. Networking Devices		
14	53 54 55 56	Introduction to networking devices. Idea about a) LAN, WAN, Wi-Fi, WLAN		
15	57 58 59 60	b) ROUTER, SWITCH, HUB Modems: Need and functions of modems		
16	61 62 63 64	Laptop: Their need, function and applications.		

Name of Faculty: ms shilpa(theory) (Practical)

Discipline: EE

Semester: 6th
subject:EDM
Lesson plan Duration: 15 weeks (jan 2018 to april 2018)

week No.	theory		Practical	
	lecture no.	topic	practical No.	topic
1	1	ENTREPRENEURSHIP Introduction		
	2	Concept /Meaning and its need		
	3	Qualities and functions of entrepreneur and barriers in entrepreneurship		
2	4	Sole proprietorship and partnership forms of business organisations		
	5	Schemes of assistance by entrepreneurial support agencies at National, State,		
	6	District level: NSIC, NRDC, DC:MSME, SIDBI, NABARD, Commercial Banks, SFC's		
3	7	TCO, KVIB, DIC, Technology Business Incubator (TBI) and		
	8	Science and TechnologyEntrepreneur Parks (STEP).		
	9	assignment		
4	10	2. Market Survey and Opportunity Identification		
	11	Scanning of business environment		
	12	Salient features of National and State industrial policies and resultant business opportunity		
5	13	Types and conduct of market survey		
	14			
	15	Assessment of demand and supply in potential areas of growth		
6	16	Identifying business opportunity		
	17	Considerations in product selection		
	18	3. Project report Preparation		
7	19	Preliminary project report		
	20	Detailed project report including technical, economic and market feasibility		

	21	Common errors in project report preparations		
8	22	Exercises on preparation of project report		
	23	SECTION –B MANAGEMENT		
	24	4. Introduction to Management (04 h		
9	25	Definitions and importance of management		
	26	Functions of management: Importance and Process of planning, organising, staffing,		
	27	directing and controlling		
10	28	Principles of management (Henri Fayol, F.W. Taylor)		
	29	Concept and structure of an organisation		
	30	Types of industrial organisations		
11	31	a) Line organisation		
	32	b) Line and staff organisation		
	33	c) Functional Organisation		
12	34	5. Leadership and Motivation		
	35	a) Leadership		
	36	Definition and Need Qualities and functions of a leader Manager Vs leader		
13	37	Types of leadership		
	38	b) Motivation, Definitions and characteristics Factors affecting motivation		
	39	Theories of motivation (Maslow, Herzberg, McGregor)		
14	40	6. Management Scope in Different Areas		
	41	a) Human Resource Management Introduction and objective Introduction to Man power planning, recruitment and selection Introduction to performance appraisal methods		
	42	b) Material and Store Management Introduction functions, and objectives ABC Analysis and EOQ		
	43	c) Marketing and sales Introduction, importance, and its functions Physical distribution Introduction to promotion mix Sales promotion		

15		d) Financial Management Introductions, importance and its functions Elementary knowledge of income tax, sales tax, excise duty, custom duty and VAT		
	44	45 7. Miscellaneous Topics		
16		a) Customer Relation Management (CRM) Definition and need Types of CRM		
	46	b) Total Quality Management (TQM) Statistical process control Total employees Involvement Just in time (JIT)		
	47	c) Intellectual Property Right (IPR) Introductions, definition and its importance Infringement related to patents, copy right, trade mark		
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