

DEPARTMENT OF ELECTRONICS ENGINEERING

Sr. No.	Name of the subject	Name of the faculty	Innovative Pedagogy Techniques							
			Flash Animations	Role Play	Analogy	Brain Storming	Game	Seminar	GD	Any Other Specify
SE - SEM- I / 2019-20										
1	SS	S.S.Gundal	Signals Classification		Reason of using signals	-	-	-	-	-
2	EDC	S.K.Chondhary	Construction & operation of JFET	-	Operation of FET Transistor	-	-	-	-	NPTEL lectures, PPTs, MCQ practice on my Exams, Quiz
3	ECM	Kanawade MT.	DC Machine & AC Machine	-	KVL, KCL					NPTEL lectures (Fundamental of Electrical) PPT, MCQ practice
4	DSA	S.B.Rahane	Searching & Sorting Algorithms	-	Concept of pointers, call by value & call by reference	-	-	-	-	MCQ practice
5	DE	S.G.Dighe	Mux, Demux, Adder, comparator	-	k-map sop & pos Expressions	-	-	-	-	NPTEL Lectures, MCQ Practice, My Exams Quiz

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1	PEA	V.S. Ubale	Working of Rectifiers	—	concept of Three ϕ conn.	—	—	—	—	PPT & NPTEL Notes
2	EWP	S. S. Gundal			magnetism Flux. Flux density					—
3	IS	S.B. Rahane	Flow measurement		Electronic Noise.					NPTEL
4	MCA	D'ighe S.B.	How we work What is MC.	—	—	—	—	—	—	PPT
5	DC	S.K. Chondhary	OSI Model	—	Concept of Modulation	—	—	—	—	PPT & NPTEL lectures & MCQ

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B.E.

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SE - SEM- I / 2019-20										
1	VLSI	Kanawade S.B.	CMOS Fabrication & character (sic)	-	-	-	-	RAM - SRAM - DRAM	-	NPTEL lectures & videos
2	APE	Kanawade M.T.	DC Motor & AC Motors	-	Power Factor					NPTEL lectures (Advanced Power & control) PPT,
3	ESD	Phetangane V.S.	LIN & I2C bus.	-	-	ADC & DAC specifications.	-	-	-	NPTEL lect & videos, PPT.
4	IOT	Dighes.B	Modbus, Thingspeak & Raspberry Pi	-	-	-	-	-	-	PPT & NPTEL Lecture
5	MC	Mhaske D.A.	Reflection Diffraction Scattering	-	-	Mobile Specification	-	-	Difference & evolution in 3G & 4G.	PPT, video.