Module	Topics[2Hr Each]	PPT	Video Links	E-Materials
18MAT31	Introduction-Definition-Standard functions-Problems	https://drive.google.com/file/d/1SHop7gfaRF10NRMb3BO_pS2oakt3r	https://youtu.be/nwtFMrhp8f8 https://youtu.be/BB6M1hzY_oM	https://drive.google.com/file/d/1ArgQTJTETo3j9fkBkM6ypEnlAzbGnN
Module 1	Properties of LT-Property 1& 2-Problems	https://drive.google.com/file/d/1zfM8cal1t8fea5AyhrAy0qf3XXOuqm42/view?usp=sharing	https://www.youtube.com/watch?v=ugD8wt9yUAQ	https://drive.google.com/file/d/1fqKIaPW-HWCCxY-4jpGAnenakEwPpSbk/view?usp=sharing
Laplace Transforms			https://www.youtube.com/watch?v=wqLuNSpg9ME	
	Properties of LT-Property 3-Problems	https://drive.google.com/file/d/1XA5UoQuIO4uHL8UmThqoXnjKFItZp6R6/view?usp=sh	https://www.youtube.com/watch?v=2ryJx__XqVY	https://drive.google.com/file/d/1QWlj03_4mLpEl8hDZN1S5GvUPU3v36bo/view?usp=
	LT of Periodic Functions-Problems	https://drive.google.com/file/d/13o2ZY7H3qW25_XSSLmyc_ZS5TMF7k2Ku/view?usp=	https://youtu.be/KZ-lzl_EDhE https://youtu.be/9I-o3f18hJs	https://drive.google.com/file/d/1hQk580dcTTZQO4wwIi7MER1LjgpyTgnW/view?usp=s
	LT of Unit Step functions-Problems	le.com/file/d/1t-ddrmA9Dnkjcejm2MdVh9xNmpOBPkxC/view?usp=s	https://youtu.be/Y-16O13_sQY	le.com/file/d/1lg7cAEZbWGBUWQ1z2Q-MELQD0NOkGG-
	LT of Unit Step functions-Problems	le.com/file/d/1CdUh7QIXruQFIWF0Z55tXUSBw4YfsZOA/view?usp=	https://youtu.be/HFZhNCF1TXw	le.com/file/d/1dK_c2LRZpoKIugj919Wn3_iGRFwYgybY/view?usp=s

			https://youtu.be/WVgK_rdYTUE	
	Inverse Laplace Transform-Formulae-Properties-Problems	https://drive.google.com/file/d/1gMt7T86xQCxpehWalqQ8KiIYSW168waa/view?usp=sharing		https://drive.google.com/file/d/1NgR8s9bi5ChXWrFqSNKNgNpWLxLk5sDu/view?usp=sharing
	Inverse Laplace Transform-Properties-Problems	https://drive.google.com/file/d/1IyBkjPq_qtlw_8ISgMoe_tVyt5RkzQgu/view?usp=sharing		https://drive.google.com/file/d/1HzAu2A9Jfr3z5PsicMZa_BXJXIG-FVqH/view?usp=sharing
	Convolution Theorem to find ILT - Problems	https://drive.google.com/file/d/1WdbxT16nlR8c2ijSabRd_kj2_2hS7Pho/view?usp=sharing		https://drive.google.com/file/d/1I9LrQtL7TyEX89D7Y13jtnQLyTKmv4d9/view?usp=sharing
	Convolution Theorem to find ILT - Problems	https://drive.google.com/file/d/1ObSXbjgXC5RzCy6sB67napGhi9TlxHHD/view?usp=sharing		https://drive.google.com/file/d/1Pdg2YfQB1InsTPlKKD_K-G_zGkH-mgag/view?usp=sharing

	Application of LT to solve ODE-Problems	https://drive.google.com/file/d/1FZywAgnTsnUeq48762SSM0_DF9W89Bt6/view?usp=sharing		https://drive.google.com/file/d/1RvPnSnCbrHs_Bnhu949GcyR1vna1p50/view?usp=sharing
	Application of LT to solve ODE-Problems	https://drive.google.com/file/d/18dA7p-yEx1yt7SwmFHXyl2iFF8A9dnGt/view?usp=sharing		https://drive.google.com/file/d/1G1VrhRjpaK7C453X90wo5K3EKRRYlRnk/view?usp=sharing
Module 4	Introduction - Taylor's Series method.	https://drive.google.com/file/d/1z3AE7hZOcY6qQfaGOde1wTaduW9XvUqv/view?usp=sharing		https://drive.google.com/file/d/1fXoBktrvDP7ZCtWZ08e1KqmahtuCd1kt/view?usp=sharing
Numerical Methods for ODEs	Modified-Euler's method.	https://drive.google.com/file/d/1yYfr-42TRogJesbWDsrU2KkZq8GmWWEG/view?usp=sharing		https://drive.google.com/file/d/1TNNsG70ihN3Jot577j-T_K3lYjRqYFwS/view?usp=sharing

	Runge-Kutta method of fourth order	https://drive.google.com/file/d/1c76BvvaebH49cKA3HQR056Qf1tmTUIBe/view?usp=sharing		https://drive.google.com/file/d/1O4BwQPCR7dezsEHVARxmiwcNf1xsA0LF/view?usp=sharing
	Milne's predictor-corrector method	https://drive.google.com/file/d/1wfK-uoKqIMhXNu6hGAUy3GGHBC5j1oTf/view?usp=sharing		https://drive.google.com/file/d/1hnKM2LUShF22AfY7ZgZmpnAG3k7pR-Wm/view?usp=sharing
	Adam-Bashforth's predictor-corrector method	https://drive.google.com/file/d/1aouDkTEo3dhjinzyecv5NhY1YYEhMC/view?usp=sharing		https://drive.google.com/file/d/1QuX2F-aioMWnMxq1_yvSC1NN4CG9UQWs/view?usp=sharing
Module 5	L18: Runge-Kutta method of fourth order	https://drive.google.com/file/d/1ukbTFbENHzX16g3uxFl7xq-5_LshAyVK/view?usp=sharing		https://drive.google.com/file/d/1oAyMVGOjZ2w_aCwBV1SyYBzhgnLkDv5_/view?usp=sharing

Numerical Methods for ODEs & Calculus of Variations	L19: Milne's predictor-corrector method	https://drive.google.com/file/d/1FuZOUwV6DBVJZ_UlBLlzYD_nXpeNnEbp/view?usp=sharing		https://drive.google.com/file/d/12KVCpTTFYuIaKEro4Dm7kKWeNJbQezGS/view?usp=sharing
	L 20: Calculus of Variation: Introduction - Euler's Equation Derivation - Corrollary.	https://drive.google.com/file/d/1yi38mttAnTEYzuZYpJ-RdlbqFMMAgYI-/view?usp=sharing		https://drive.google.com/file/d/1a_BP56DXahxNdSRbFwX04CKY0ZLqRbyD/view?usp=sharing
	L 21: Problems on Variations	https://drive.google.com/file/d/1kjVJQq7krJi2MveH1sgiVAFhTPJP_nc5/view?usp=sharing		https://drive.google.com/file/d/1ukBM9iBzO-BpX07nbLd_ibx7p6rfvA2J/view?usp=sharing
	L 22: Applications: Geodesics and Catenary.	https://drive.google.com/file/d/1QUYJpaDdsyy6MJeSffMJMtN8V61hwGTc/view?usp=sharing		https://drive.google.com/file/d/167ugTANMSkX4aSQ3tnx72jZr5ZRuNTTz/view?usp=sharing
Module 2				

18EC32 (Module 1)	Introduction & syllabus	https://drive.google.com/drive/folders/1tMf_sAqDyLSAGRPbfE9x0XyT7BSnJSZ6?usp=sharing	https://www.youtube.com/watch?v=a1PfdeUIke0&feature=youtu.be	https://drive.google.com/drive/folders/1tMf_sAqDyLSAGRPbfE9x0XyT7BSnJSZ6?usp=sharing
	Basic Circuits	https://drive.google.com/drive/folders/1tMf_sAqDyLSAGRPbfE9x0XyT7BSnJSZ6?usp=sharing		
	Series and parallel circuits	https://drive.google.com/drive/folders/1tMf_sAqDyLSAGRPbfE9x0XyT7BSnJSZ6?usp=sharing		
	Example problems	https://drive.google.com/drive/folders/1tMf_sAqDyLSAGRPbfE9x0XyT7BSnJSZ6?usp=sharing		

	Source tranformation	https://drive.google.com/drive/folders/1tMf_sAqDyLSAGRPbfE9x0XyT7BSnJSZ6?usp=sharing		
	Example problems on Source Transformation	https://drive.google.com/drive/folders/1tMf_sAqDyLSAGRPbfE9x0XyT7BSnJSZ6?usp=sharing		
	Example Problem	https://drive.google.com/drive/folders/1tMf_sAqDyLSAGRPbfE9x0XyT7BSnJSZ6?usp=sharing		
18EC33 Module-3	Introduction & syllabus	https://drive.google.com/file/d/12Q2c0Ygu3xTQZJvYjCUlmTCL0wNay0uT/view?usp=sharing		https://drive.google.com/file/d/12Q2c0Ygu3xTQZJvYjCUlmTCL0wNay0uT/view?usp=sharing

	BJT operation & Amplification	https://drive.google.com/file/d/12Q2c0Ygu3xTQZJvYjCUlmTCL0wNay0uT/view?usp=sharing	https://drive.google.com/file/d/1WO8M8V1YVTZgCffo19tCGUSMoLISS3Op/view?usp=sharing	https://drive.google.com/file/d/12Q2c0Ygu3xTQZJvYjCUlmTCL0wNay0uT/view?usp=sharing
	Amplification and BJT fabrication	https://drive.google.com/file/d/12Q2c0Ygu3xTQZJvYjCUlmTCL0wNay0uT/view?usp=sharing	https://drive.google.com/file/d/1ACwInhAIuIdi90gFyPOpYxeCG-Cdsdxg/view?usp=sharing	https://drive.google.com/file/d/12Q2c0Ygu3xTQZJvYjCUlmTCL0wNay0uT/view?usp=sharing
	BJT Fabrication & BJT as a Switch	https://drive.google.com/file/d/12Q2c0Ygu3xTQZJvYjCUlmTCL0wNay0uT/view?usp=sharing	https://drive.google.com/file/d/1X3hhJXYTr6-gUczJY74xNROQr8hyszfM/view?usp=sharing	https://drive.google.com/file/d/12Q2c0Ygu3xTQZJvYjCUlmTCL0wNay0uT/view?usp=sharing
	Drift in the base region,Base Narrowing,Avalenche Brea down	https://drive.google.com/file/d/12Q2c0Ygu3xTQZJvYjCUlmTCL0wNay0uT/view?usp=sharing	https://drive.google.com/file/d/1X3hhJXYTr6-gUczJY74xNROQr8hyszfM/view?usp=sharing	https://drive.google.com/file/d/12Q2c0Ygu3xTQZJvYjCUlmTCL0wNay0uT/view?usp=sharing

18EC33 Module-4	Basic pn jfet operation, equivalent circuit and frequency limitation	https://drive.google.com/file/d/12Q2c0Ygu3xTQZJvYjCUlmTCL0wNay0uT/view?usp=sharing	https://drive.google.com/file/d/1X3hhJXYTr6-gUczJY74xNROQr8hyszfM/view?usp=sharing	
	mosfet two terminal mos structure,	https://drive.google.com/file/d/12Q2c0Ygu3xTQZJvYjCUlmTCL0wNay0uT/view?usp=sharing	https://drive.google.com/file/d/1X3hhJXYTr6-gUczJY74xNROQr8hyszfM/view?usp=sharing	
	energy band die characterisage and voltagram and capacitanc	https://drive.google.com/file/d/12Q2c0Ygu3xTQZJvYjCUlmTCL0wNay0uT/view?usp=sharing	https://drive.google.com/file/d/1X3hhJXYTr6-gUczJY74xNROQr8hyszfM/view?usp=sharing	
	frequsency effect, basic mosfet operation	https://drive.google.com/file/d/12Q2c0Ygu3xTQZJvYjCUlmTCL0wNay0uT/view?usp=sharing	https://drive.google.com/file/d/1X3hhJXYTr6-gUczJY74xNROQr8hyszfM/view?usp=sharing	

	mosfet structure, current voltage characteristics	https://drive.google.com/file/d/12Q2c0Ygu3xTQZJvYjCUlmTCL0wNay0uT/view?usp=sharing	https://drive.google.com/file/d/1X3hhJXYTr6-gUczJY74xNROQr8hyszfM/view?usp=sharing	
18EC33 Module-5	thermal oxidation and diffusion	https://drive.google.com/file/d/12Q2c0Ygu3xTQZJvYjCUlmTCL0wNay0uT/view?usp=sharing	https://drive.google.com/file/d/1X3hhJXYTr6-gUczJY74xNROQr8hyszfM/view?usp=sharing	
	rapid thermal processing ion implantation	https://drive.google.com/file/d/12Q2c0Ygu3xTQZJvYjCUlmTCL0wNay0uT/view?usp=sharing	https://drive.google.com/file/d/1X3hhJXYTr6-gUczJY74xNROQr8hyszfM/view?usp=sharing	
	chemical vapour deposition photolothograpy,etching	https://drive.google.com/file/d/12Q2c0Ygu3xTQZJvYjCUlmTCL0wNay0uT/view?usp=sharing	https://drive.google.com/file/d/1X3hhJXYTr6-gUczJY74xNROQr8hyszfM/view?usp=sharing	

	metallization,IC background, Evolution of ICs	https://drive.google.com/file/d/12Q2c0Ygu3xTQZJvYjCUlmTCL0wNay0uT/view?usp=sharing	https://drive.google.com/file/d/1X3hhJXYTr6-gUczJY74xNROQr8hyszfM/view?usp=sharing	
	CMOS integration process,integration of other circuits elements	https://drive.google.com/file/d/12Q2c0Ygu3xTQZJvYjCUlmTCL0wNay0uT/view?usp=sharing	https://drive.google.com/file/d/1X3hhJXYTr6-gUczJY74xNROQr8hyszfM/view?usp=sharing	
18EC33 Module-1	bonding forces in solids, energy bands	https://drive.google.com/file/d/12Q2c0Ygu3xTQZJvYjCUlmTCL0wNay0uT/view?usp=sharing	https://drive.google.com/file/d/1X3hhJXYTr6-gUczJY74xNROQr8hyszfM/view?usp=sharing	
	metals, semiconductors, and nsulators, direct and indirect semiconductors	https://drive.google.com/file/d/12Q2c0Ygu3xTQZJvYjCUlmTCL0wNay0uT/view?usp=sharing	https://drive.google.com/file/d/1X3hhJXYTr6-gUczJY74xNROQr8hyszfM/view?usp=sharing	

	electrons and holes, intrinsic and extrinsic materials	https://drive.google.com/file/d/12Q2c0Ygu3xTQZJvYjCUlmTCL0wNay0uT/view?usp=sharing	https://drive.google.com/file/d/1X3hhJXYTr6-gUczJY74xNROQr8hyszfM/view?usp=sharing	
	conductivity and mobility,drift and resistance,	https://drive.google.com/file/d/12Q2c0Ygu3xTQZJvYjCUlmTCL0wNay0uT/view?usp=sharing	https://drive.google.com/file/d/1X3hhJXYTr6-gUczJY74xNROQr8hyszfM/view?usp=sharing	
18EC34 (Module-1)	Definition of combinational logic, canonical forms,	https://drive.google.com/file/d/14hUzO9taSzkROm7VmaDC82kbjJataTje/view?usp=sharing	https://drive.google.com/file/d/1K0bmPRSs9cyj04QtBcvHSGEMMtZNtmSH/view?usp=sharing	https://drive.google.com/file/d/1bN6hI5tS1e-9s9mSRRAJAFIEc_gcQuam/view?usp=sharing
	Generation of switching equations from truth tables	https://drive.google.com/file/d/14hUzO9taSzkROm7VmaDC82kbjJataTje/view?usp=sharing	https://drive.google.com/file/d/1K0bmPRSs9cyj04QtBcvHSGEMMtZNtmSH/view?usp=sharing	https://drive.google.com/file/d/1bN6hI5tS1e-9s9mSRRAJAFIEc_gcQuam/view?usp=sharing

	Karnaugh maps-3,4,5 variables	https://drive.google.com/file/d/1QiW5XLr2cjK-Q1fVW1TDEPiSZhJ7wu04/view?usp=sharing	https://drive.google.com/file/d/1K0bmPRSs9cyj04QtBcvHSGEMMtZNtmSH/view?usp=sharing	https://drive.google.com/file/d/1YiWH-lGnrC-KIDmuuJGOjyhZW1IS8qzd/view?usp=sharing
	Incompletely specified functions (Don‘t care terms)	https://drive.google.com/file/d/1QiW5XLr2cjK-Q1fVW1TDEPiSZhJ7wu04/view?usp=sharing	https://drive.google.com/file/d/1K0bmPRSs9cyj04QtBcvHSGEMMtZNtmSH/view?usp=sharing	https://drive.google.com/file/d/1gOa6OcpKStMYckwNj1bi3JFKo7CUwon8/view?usp=sharing
	Simplifying Max term equations,	https://drive.google.com/file/d/1b84_jilcHgaI2NukUGrDUypuXKEr1E-C/view?usp=sharing	https://drive.google.com/file/d/15duRbBrCx1mZ2CIifYRU0nOSnUshjzoj/view?usp=sharing	https://drive.google.com/file/d/1gOa6OcpKStMYckwNj1bi3JFKo7CUwon8/view?usp=sharing
	PROBLEMS SOLVING K-MAP	https://drive.google.com/file/d/1b84_jilcHgaI2NukUGrDUypuXKEr1E-C/view?usp=sharing	https://drive.google.com/file/d/15duRbBrCx1mZ2CIifYRU0nOSnUshjzoj/view?usp=sharing	https://drive.google.com/file/d/18HvqHXR2LF2Pc5tVkjSybqeSDe8X56Ji/view?usp=sharing

	Incompletely specified functions (Don‘t care terms) Simplifying Max term equations	https://drive.google.com/file/d/1nPPyCvsFPvXGFxoELPB7jlHMjcI_oSTx/view?usp=sharing	https://drive.google.com/file/d/1gJv3mCoBRSCKKUisBiakZUMWo3kaUqHZ/view?usp=sharing	https://drive.google.com/file/d/18HvqHXR2LF2Pc5tVkjSybqeSDe8X56Ji/view?usp=sharing
	simplifying problems on Don't care condition	https://drive.google.com/file/d/1nPPyCvsFPvXGFxoELPB7jlHMjcI_oSTx/view?usp=sharing	https://drive.google.com/file/d/1gJv3mCoBRSCKKUisBiakZUMWo3kaUqHZ/view?usp=sharing	https://drive.google.com/file/d/18HvqHXR2LF2Pc5tVkjSybqeSDe8X56Ji/view?usp=sharing
	Quine-McClusky techniques – 3 & 4 variables.	https://drive.google.com/file/d/1nPPyCvsFPvXGFxoELPB7jlHMjcI_oSTx/view?usp=sharing	https://drive.google.com/file/d/1VN2dUyNqiLweEyVnrsglg4yleZuvAMYK/view?usp=sharing	https://drive.google.com/file/d/18HvqHXR2LF2Pc5tVkjSybqeSDe8X56Ji/view?usp=sharing
	simplifying problems on Quine-McClusky techniques – 3 & 4 variables.	https://drive.google.com/file/d/1nPPyCvsFPvXGFxoELPB7jlHMjcI_oSTx/view?usp=sharing	https://drive.google.com/file/d/14bEBKHKvnarcpONx_SXYQZU1HkAI19sU/view?usp=sharing	https://drive.google.com/file/d/18HvqHXR2LF2Pc5tVkjSybqeSDe8X56Ji/view?usp=sharing

	PROBLEMS SOLVING from question paper	https://drive.google.com/file/d/1nPPyCvsFPvXGFxoELPB7jlHMjcI_oSTx/view?usp=sharing	https://drive.google.com/file/d/13JVNT0wVo69TVPofoxx9qW-7H7eaY21r/view?usp=sharing	https://drive.google.com/file/d/1siKDUxhSQbUwtsMjquEXKs-XDrafLDAU/view?usp=sharing
	PROBLEMS SOLVING K-MAP	https://drive.google.com/file/d/1nPPyCvsFPvXGFxoELPB7jlHMjcI_oSTx/view?usp=sharing	https://drive.google.com/file/d/13JVNT0wVo69TVPofoxx9qW-7H7eaY21r/view?usp=sharing	https://drive.google.com/file/d/1siKDUxhSQbUwtsMjquEXKs-XDrafLDAU/view?usp=sharing
Module-2	Analysis and design of combinational logic	https://drive.google.com/file/d/1q7Msnn3cpZ0Z6cVEhsRVLoorFEMgaZsF/view?usp=sharing	https://drive.google.com/file/d/1RWJqTIs_Sj1TeIIJwONiFvphRu-UCSsO/view?usp=sharing	https://drive.google.com/file/d/1ycc3U7wk2lJqZ7mafJ3Cii1Ax9X2nxyf/view?usp=sharing
	Decoders	https://drive.google.com/file/d/1q7Msnn3cpZ0Z6cVEhsRVLoorFEMgaZsF/view?usp=sharing	https://drive.google.com/file/d/1Ypp-h11ZFFUGyNYt7DyDTkZmzsc_SbEJ/view?usp=sharing	https://drive.google.com/file/d/1ycc3U7wk2lJqZ7mafJ3Cii1Ax9X2nxyf/view?usp=sharing

	Decoders problem solving	https://drive.google.com/file/d/18qtsbDQe2iJNsOSu3wUk2zLoya1s4XMm/view?usp=sharing	https://drive.google.com/file/d/1Ypp-h11ZFFUGyNYt7DyDTkZmzsc_SbEJ/view?usp=sharing	https://drive.google.com/file/d/1ycc3U7wk2lJqZ7mafJ3Cii1Ax9X2nxyf/view?usp=sharing
	Encoders	https://drive.google.com/file/d/18qtsbDQe2iJNsOSu3wUk2zLoya1s4XMm/view?usp=sharing	https://drive.google.com/file/d/1TxcQf8EUpCCJxZUI4CPzP_OZdb7QldHD/view?usp=sharing	https://drive.google.com/file/d/1ycc3U7wk2lJqZ7mafJ3Cii1Ax9X2nxyf/view?usp=sharing
18EC35	computer types,functional units	https://drive.google.com/file/d/1bc1-Cz7W44h57rEYSFq1ewzEj-j0TVTj/view	https://drive.google.com/file/d/1bc1-Cz7W44h57rEYSFq1ewzEj-j0TVTj/view	https://shrishailbhat.com/2019/08/19/computer-organization-and-architecture-18ec35-basic-structure-of-computers/
	basic operational concepts,bus structures	https://drive.google.com/file/d/1bc1-Cz7W44h57rEYSFq1ewzEj-j0TVTj/view	https://drive.google.com/file/d/1bc1-Cz7W44h57rEYSFq1ewzEj-j0TVTj/view	https://shrishailbhat.com/2019/08/19/computer-organization-and-architecture-18ec35-basic-structure-of-computers/

	software, performance-processor clock,basic perfomance,	https://drive.google.com/file/d/1suBTZuS9KAvFOQ84eMOBtT6ILLKHZRTo/view	https://drive.google.com/file/d/1suBTZuS9KAvFOQ84eMOBtT6ILLKHZRTo/view	https://shrishailbhat.com/2019/08/19/computer-organization-and-architecture-18ec35-basic-structure-of-computers/
	Machine instructions and programs	https://drive.google.com/file/d/1suBTZuS9KAvFOQ84eMOBtT6ILLKHZRTo/vieww	https://drive.google.com/file/d/1suBTZuS9KAvFOQ84eMOBtT6ILLKHZRTo/view	https://shrishailbhat.com/2019/08/19/computer-organization-and-architecture-18ec35-basic-structure-of-computers/
	Addressing modes	https://drive.google.com/file/d/1caG0PiUtc89sToUpAwObTeb3NhIWLguu/view	https://drive.google.com/file/d/1caG0PiUtc89sToUpAwObTeb3NhIWLguu/view	https://shrishailbhat.com/2019/08/19/computer-organization-and-architecture-18ec35-basic-structure-of-computers/
	Assembly language	https://drive.google.com/file/d/1TLzVXXu3zSwWWtXG0zoDb11FSqkKUDSZ/view	https://drive.google.com/file/d/1TLzVXXu3zSwWWtXG0zoDb11FSqkKUDSZ/view	https://shrishailbhat.com/2019/08/19/computer-organization-and-architecture-18ec35-basic-structure-of-computers/

	Basic input and output operations	https://drive.google.com/file/d/1bmuAT2YutjV7HCZLj2Hq5s6-KAyj6XyL/view	https://drive.google.com/file/d/1bmuAT2YutjV7HCZLj2Hq5s6-KAyj6XyL/view	https://shrishailbhat.com/2019/08/19/computer-organization-and-architecture-18ec35-basic-structure-of-computers/
	stacks and queues, subroutines	https://drive.google.com/file/d/1t3ONqfskZcN-AsgkV5ZEt6HmPV_VN8Uh/view	https://drive.google.com/file/d/1t3ONqfskZcN-AsgkV5ZEt6HmPV_VN8Uh/view	https://shrishailbhat.com/2019/08/19/computer-organization-and-architecture-18ec35-basic-structure-of-computers/
	Additional instructions	https://drive.google.com/file/d/1cxtSAhQLH4hEC8yggNeal8znguQUen_l/view	https://drive.google.com/file/d/1cxtSAhQLH4hEC8yggNeal8znguQUen_l/view	https://shrishailbhat.com/2019/08/19/computer-organization-and-architecture-18ec35-basic-structure-of-computers/
	accessing I/O devices	https://drive.google.com/file/d/1mUANlxpxHxIOUpQE8HGqS9MvT77DSwcU/view	https://drive.google.com/file/d/1mUANlxpxHxIOUpQE8HGqS9MvT77DSwcU/view	https://shrishailbhat.com/2019/08/19/computer-organization-and-architecture-18ec35-basic-structure-of-computers/

	interrupt-interrupt hardware	https://drive.google.com/file/d/1n1m7tTpyoZ5mnGx1GLxY3_hjVTI-pBlf/view	https://drive.google.com/file/d/1n1m7tTpyoZ5mnGx1GLxY3_hjVTI-pBlf/view	https://shrishailbhat.com/2019/08/19/computer-organization-and-architecture-18ec35-basic-structure-of-computers/
	Enabling and disabling interrupts,handling multiple devices	https://drive.google.com/file/d/12u4CT80-JBh7Lx38_z-S9OU-9MSk_JOw/view	https://drive.google.com/file/d/12u4CT80-JBh7Lx38_z-S9OU-9MSk_JOw/view	https://drive.google.com/file/d/12u4CT80-JBh7Lx38_z-S9OU-9MSk_JOw/view
	Controlling device requests,DMA	https://drive.google.com/file/d/1T7B0NmPpSVS0J6Qkt2Aembwy9pZFIjzf/view	https://drive.google.com/file/d/1T7B0NmPpSVS0J6Qkt2Aembwy9pZFIjzf/view	https://drive.google.com/file/d/12u4CT80-JBh7Lx38_z-S9OU-9MSk_JOw/view
	basic concepts	https://drive.google.com/file/d/14ecs2UG5wkQ9ORGwCugoQV2tgyUGMH36/view	https://drive.google.com/file/d/14ecs2UG5wkQ9ORGwCugoQV2tgyUGMH36/view	https://drive.google.com/file/d/12u4CT80-JBh7Lx38_z-S9OU-9MSk_JOw/view

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	static memories,asynchronous DRAM	https://drive.google.com/file/d/14ecs2UG5wkQ9ORGwCugoQV2tgyUGMH36/vieww	https://drive.google.com/file/d/14ecs2UG5wkQ9ORGwCugoQV2tgyUGMH36/view	https://drive.google.com/file/d/12u4CT80-JBh7Lx38_z-S9OU-9MSk_JOw/view
	Asynchronous DRAMS	https://drive.google.com/file/d/14ecs2UG5wkQ9ORGwCugoQV2tgyUGMH36/vieww	https://drive.google.com/file/d/14ecs2UG5wkQ9ORGwCugoQV2tgyUGMH36/vieww	https://drive.google.com/file/d/12u4CT80-JBh7Lx38_z-S9OU-9MSk_JOw/view
18EC36	Introduction, Power Electronic Systems	https://drive.google.com/file/d/1cxtSAhQLH4hEC8yqgNeal8znguQUen_l/view	https://drive.google.com/drive/folders/1E25CxndwDdPoxVy62667dYxoEymBJFgq?usp=sharing	https://drive.google.com/drive/folders/1E25CxndwDdPoxVy62667dYxoEymBJFgq?usp=sharing

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	Gate characteristics of SCR Turn-ON methods Turn-ON methods	https://drive.google.com/file/d/1cxtSAhQLH4hEC8yggNeal8znguQUen_l/view	https://drive.google.com/drive/folders/1E25CxndwDdPoxVy62667dYxoEymBJFgq?usp=sharing	https://drive.google.com/drive/folders/1E25CxndwDdPoxVy62667dYxoEymBJFgq?usp=sharing
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	Turn-off mechanism, Turn-off methods	https://drive.google.com/file/d/1cxtSAhQLH4hEC8yggNeal8znguQUen_l/view	https://drive.google.com/drive/folders/1E25CxndwDdPoxVy62667dYxoEymBJFgq?usp=sharing	

	Resistance firing circuit, RC firing circuit	https://drive.google.com/file/d/1cxtSAhQLH4hEC8yggNeal8znguQUen_l/view	https://drive.google.com/drive/folders/1E25CxndwDdPoxVy62667dYxoEymBJFgq?usp=sharing	
	Unijunction Transistor: Basic operation and UJT Firing Circuit	https://drive.google.com/file/d/1cxtSAhQLH4hEC8yggNeal8znguQUen_l/view	https://drive.google.com/drive/folders/1E25CxndwDdPoxVy62667dYxoEymBJFgq?usp=sharing	
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	Choppers: Chopper Classification, Basic Chopper operation	https://drive.google.com/file/d/1cxtSAhQLH4hEC8yggNeal8znguQUen_l/view	https://drive.google.com/drive/folders/1E25CxndwDdPoxVy62667dYxoEymBJFgq?usp=sharing	
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18EC32	Practical sources, Source transformations,	https://drive.google.com/drive/folders/1tMf_sAqDyLSAGRPbfE9x0XyT7BSnJSZ6?usp=sharing	https://drive.google.com/drive/folders/1tMf_sAqDyLSAGRPbfE9x0XyT7BSnJSZ6?usp=sharing	
	Network reduction using Star – Delta transformation	https://drive.google.com/drive/folders/1tMf_sAqDyLSAGRPbfE9x0XyT7BSnJSZ6?usp=sharing	https://drive.google.com/drive/folders/1tMf_sAqDyLSAGRPbfE9x0XyT7BSnJSZ6?usp=sharing	
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	Loop and node analysis with linearly dependent	https://drive.google.com/drive/folders/1tMf_sAqDyLSAGRPbfE9x0XyT7BSnJSZ6?usp=sharing	https://drive.google.com/drive/folders/1tMf_sAqDyLSAGRPbfE9x0XyT7BSnJSZ6?usp=sharing	
	independent sources for DC and AC networks.	https://drive.google.com/drive/folders/1tMf_sAqDyLSAGRPbfE9x0XyT7BSnJSZ6?usp=sharing	https://drive.google.com/drive/folders/1tMf_sAqDyLSAGRPbfE9x0XyT7BSnJSZ6?usp=sharing	
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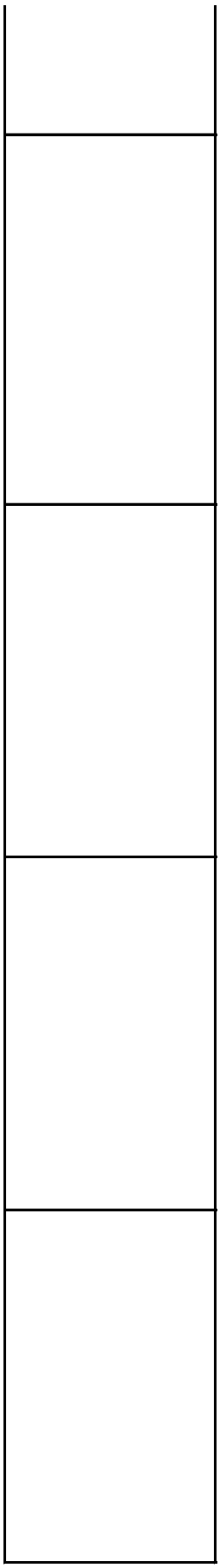

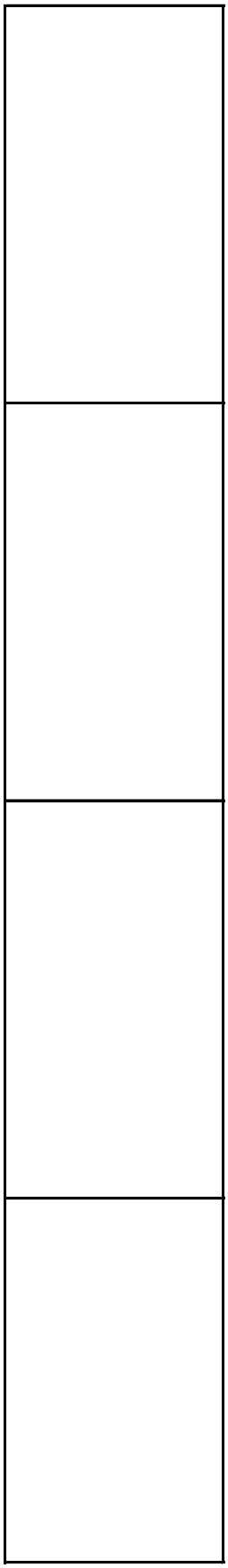

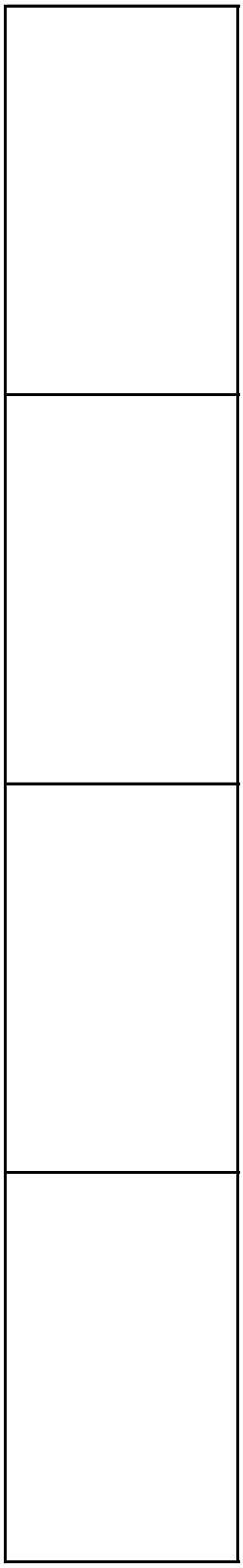

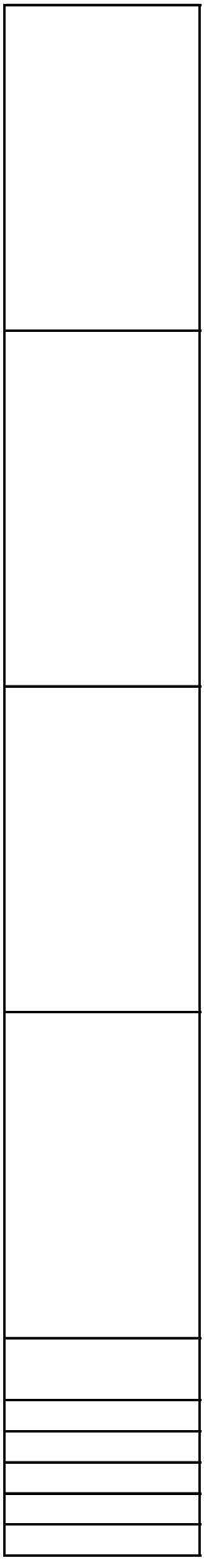

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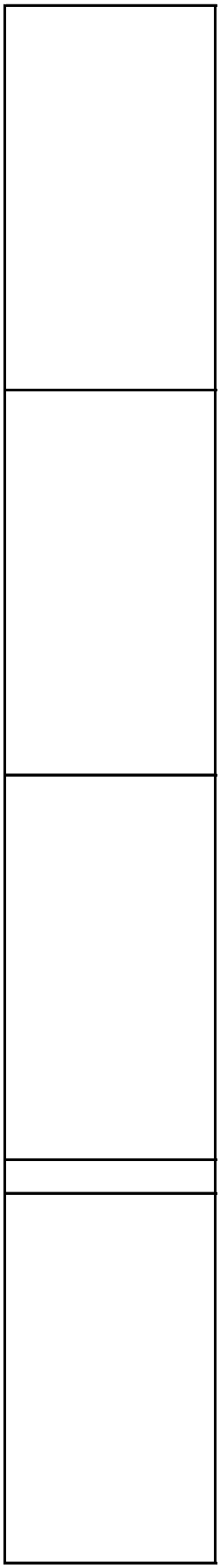

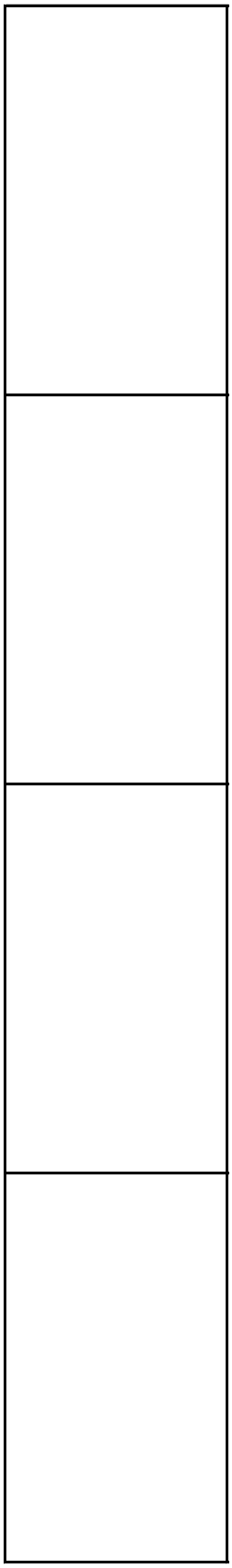

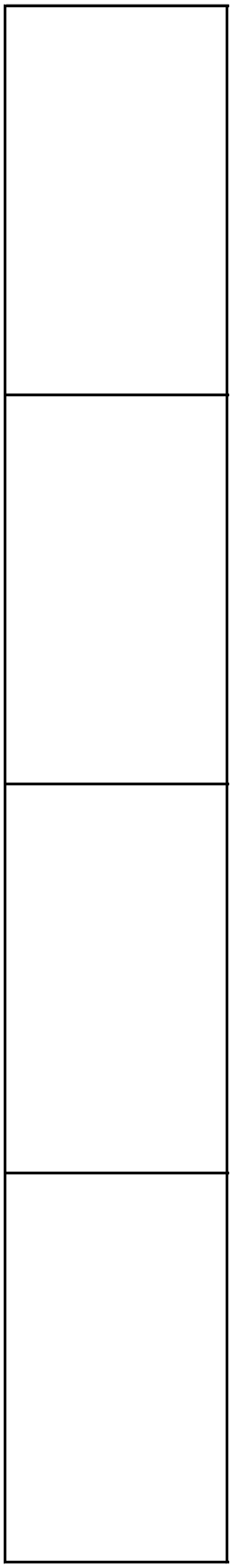

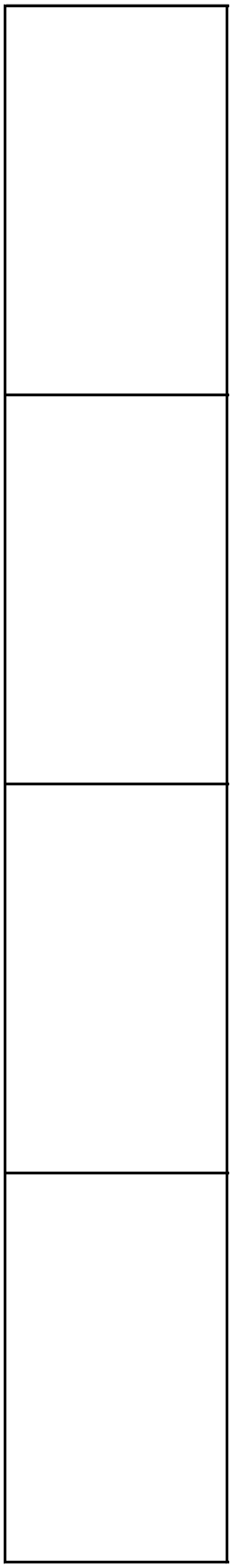

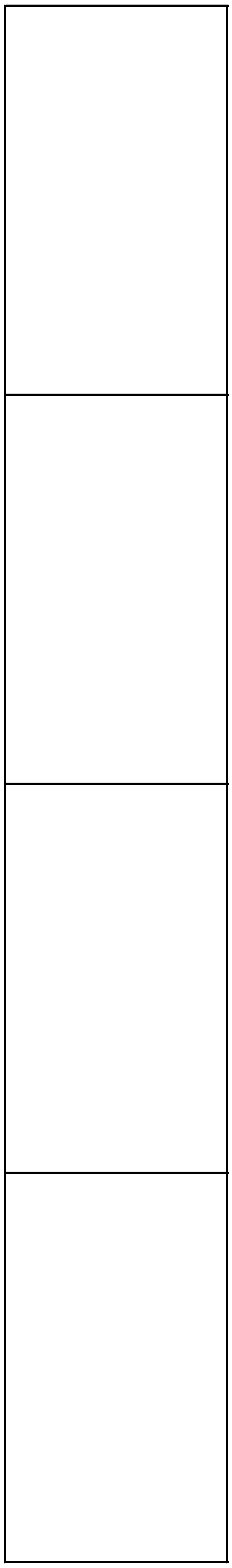

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