

List of e-Contents Developed

S. NO	Name of the teacher	Name of the module developed	Platform on which module is developed	Date of launching e-content	Link to the e-Content Developed
1	Dr.P.Madhusoodhanan	Career Advancement and Skill Development Courses	SRM CDC LMS	02-05-2022	http://empower.srmist.edu.in/
2	Dr.K.Deeba	Introduction to Computational Logic	Udemey	01-04-2022	https://www.udemy.com/course/introduction-to-computational-logic/
3	Dr.Kantha Devi Arunachalam	Green and clean Initiative measures	NITTR	11-08-2021	https://youtu.be/8oQ9AdW89mE
4	Dr. D.Maharajan	Virtual Lab experiment on power system analysis	PALS - VLAB	01-05-2021	https://srmeevlab.github.io/vlab/
5	Dr. R.Ramya	Virtual Lab experiment on power system analysis	PALS - VLAB	01-05-2021	https://srmeevlab.github.io/vlab/
6	Dr. S.Usha	Virtual Lab experiment on power system analysis	PALS - VLAB	01-05-2021	https://srmeevlab.github.io/vlab/
7	Dr. K. Prasanna	Audio Visual	NITTTR, Chennai	10-04-2021	https://youtu.be/deVKdAX3tCU
8	Dr. KKR Datta	Synthesis of commonly used drug molecules	LMS	20-04-2021	https://www.youtube.com/watch?v=pTILKlnZodY
9	Dr. D. Siva Krishna Reddy	Emission reduction techniques and measurements techniques	For Institutional LMS/You tube	05-03-2021	https://youtu.be/fIPGn5GC3CA
10	Muralidharan	Measurement using Machine vision system	For Institutional LMS/You tube	03-06-2021	https://www.youtube.com/watch?v=d7hOmSb9iDY
11	Aathisudhan	Floating carriage micrometer	For Institutional LMS/You tube	10-03-2021	https://www.youtube.com/watch?v=QlpLafS3Ld4&t=12s

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12	Dr. S. Murali	Principles of CIM Unit 1	For Institutional LMS/You tube	21-04-2021	https://youtu.be/JN-3ROecDTA
		Principles of CIM Unit 2	For Institutional LMS/You tube	21-04-2021	https://youtu.be/wI0uZCwNzls
		Principles of CIM Unit 3	For Institutional LMS/You tube	21-04-2021	https://youtu.be/x65E6fcX7Qs
		Computer Aided Manufacturing CAPP 1	For Institutional LMS/You tube	21-04-2021	https://youtu.be/KSGJAsz4M9c
		Computer Aided Manufacturing CAPP 2	For Institutional LMS/You tube	21-04-2021	https://youtu.be/7VieSSzqTc
		Computer Aided Manufacturing CAPP 3	For Institutional LMS/You tube	21-04-2021	https://youtu.be/zT9lSIX97hE
		Computer Aided Manufacturing PPC	For Institutional LMS/You tube	21-04-2021	https://youtu.be/85DQLE8rRmY
		MRP and Capacity Planning	For Institutional LMS/You tube	21-04-2021	https://youtu.be/u_kWmZrg27A
13	Mrs. R.Ambigai	Design of Experiment Basics of Experimentation	For Institutional LMS/You tube	04-03-2021	https://youtu.be/x9m10QuwD1k
		Design of Experiment Steps in Experimentation	For Institutional LMS/You tube	14-03-2021	https://youtu.be/M9VxvcDkvyE
		Design of Experiment Introduction to Design of Experiment	For Institutional LMS/You tube	14-03-2021	https://youtu.be/Ug33wQr14Ps
14	Mrs. V.Praveena	Applied Thermal Engineering Vapour absorption refrigeration system	For Institutional LMS/You tube	11-03-2021	https://youtu.be/UGYLyDhHXU4
		Heat and Mass transfer Heat exchangers Part 1	For Institutional LMS/You tube	12-03-2021	https://youtu.be/PT2GZNYSGKI
		Heat and Mass transfer Heat exchangers Part 2	For Institutional LMS/You tube	12-03-2021	https://youtu.be/WYePHhuzpiQ
		Heat and Mass transfer Heat exchangers Part 3	For Institutional LMS/You tube	12-03-2021	https://youtu.be/nCy7jK_Md58

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15	Dr. Vijaya A	Introduction to Metal forming	For Institutional LMS/You tube	10-07-2020	https://youtu.be/JG7PF0DoA2s
		Metrology and Quality Control Lab	For Institutional LMS/google site	30-03-2021	https://sites.google.com/site/metrologylabktrsrn
16	Dr. I. Infanta Mary Priya	Elements of Mechatronics Measurement Systems	For Institutional LMS/You tube	01-04-2021	https://youtu.be/79S6lp3Y4Cs
17	Mr.D.Kumaran	Projection a unified approach	For Institutional LMS/You tube	30-03-2021	https://youtu.be/HR74NG6de7Y
		Projection on 2D plane	For Institutional LMS/You tube	30-03-2021	https://youtu.be/vztjOQdWmGk
18	Dr Ramya	Molecular Biology Lab	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=iDNqpFIL4w8&list=PLu4HTMg15xvR_kxr_2sVEM6ieZm20G0tx&index=1
19	Dr R Satish	Cancer Genetics Lab	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=8xOOJVawt50&list=PLu4HTMg15xvR_kxr_2sVEM6ieZm20G0tx&index=2&t=40s
20	Dr Megala	Immunogenetics Lab	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=K1gz7Z-z6BA&list=PLu4HTMg15xvR_kxr_2sVEM6ieZm20G0tx&index=3&t=20s
	Dr Megala	Stem cell cancer Biology Lab	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=BEteoW5qz90&list=PLu4HTMg15xvR_kxr_2sVEM6ieZm20G0tx&index=4&t=137s
21	Dr Devi	Genomics Lab	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=4-FEUtokLAA&list=PLu4HTMg15xvR_kxr_2sVEM6ieZm20G0tx&index=5&t=11s
22	Dr M Parani	Common Research facility	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=LQrkK7Q6Un8&list=PLu4HTMg15xvR_kxr_2sVEM6ieZm20G0tx&index=6
23	Dr Shobana	Scholar Lab	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=o8-NrGSCaRs&list=PLu4HTMg15xvR_kxr_2sVEM6ieZm20G0tx&index=7
24	Dr Swapna Geetanjali	Plant Virology Lab	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=Pgl94RQlhxw&list=PLu4HTMg15xvR_kxr_2sVEM6ieZm20G0tx&index=8&t=3s
25	Dr B Usha	PCOS lab	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=vQLDn937-0E&list=PLu4HTMg15xvR_kxr_2sVEM6ieZm20G0tx&index=9
26	Dr Rex Arunraj	Scholar Lab 2	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=slanebs_jXo&list=PLu4HTMg15xvR_kxr_2sVEM6ieZm20G0tx&index=10&t=4s

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27	Dr Senthilkumar	Transenic Greenhouse Facility	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=EhI0VxM01YE&list=PLu4HTMg15xvR_kxr_2sVEM6ieZm20G0tx&index=11
28	Dr Kirankumar	Zebrafish Genetics	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=Dh1mKQRXowk&list=PLu4HTMg15xvR_kxr_2sVEM6ieZm20G0tx&index=12&t=4s
29	Dr Megala	Semester Abroad Program	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=irVyjTPlwZI&list=PLu4HTMg15xvSFC8FM1Q7aQrOA_p3v8M6S&index=1&t=12s
30	Dr. Devi	Cell counting and Cell Viability	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=vHILTVlo3rI&list=PLu4HTMg15xvSdS3odyS5-p-Zws5V8h1B2&index=5
		Cell Passaging	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=l5Ltp4yXAF0&list=PLu4HTMg15xvSdS3odyS5-p-Zws5V8h1B2&index=1&t=14s
31	Dr Sivaramakrishnan	Hepatocytes culture	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=VMLMF-tHjL0&list=PLu4HTMg15xvSdS3odyS5-p-Zws5V8h1B2&index=4&t=12s
		Nuclear and Mitochondrial staining of cells	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=ChgNlp5sq6c&list=PLu4HTMg15xvSdS3odyS5-p-Zws5V8h1B2&index=3&t=147s
32	Dr Kirankumar	Cryopreservation of Cells	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=UNdEQ-KzgvI&list=PLu4HTMg15xvSdS3odyS5-p-Zws5V8h1B2&index=2&t=56s
33	Dr. Rathinasabapathi	Enzyme immobilization kinetic video	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=F6K-vl4a3Y0&list=PLu4HTMg15xvT31U26AEvbmKjVe3AvxxXb&index=1&t=10s
34	Dr Manoj Kumar	Plackett-Burman design principle	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=pcNOa-D8aOU&list=PLu4HTMg15xvT31U26AEvbmKjVe3AvxxXb&index=2&t=54s
35	Dr Megala	Estimation of Glucose by DNS	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=szlS6AhQ14k&list=PLu4HTMg15xvT31U26AEvbmKjVe3AvxxXb&index=3&t=4s
36	Dr Thirumurthy	Molecular Docking	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=4sc27KcdnKc&list=PLu4HTMg15xvTgh3h0fazgThMC2Ukv424e&index=1&t=9s
37	Dr Habeeb	Global Alignment	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=RMqQOL43hzE&list=PLu4HTMg15xvTgh3h0fazgThMC2Ukv424e&index=2&t=13s

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38	Dr. Senthilkumar	Preparation of Plant Cell Suspension	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=0Ok5532ibBo&list=PLu4HTMg15xvTFmyxE0DEevS0JZ1Tl8vk1&index=1
		RNA Isolation from Plant sample	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=qC0wlwbzmMM&list=PLu4HTMg15xvTFmyxE0DEevS0JZ1Tl8vk1&index=2
		Zygotic Embryogenesis	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=MkdQ0j7Q-BE&list=PLu4HTMg15xvTFmyxE0DEevS0JZ1Tl8vk1&index=3
39	Dr B Usha	Isolation of Genomic DNA from Plant	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=-XBVJGkp2QM&list=PLu4HTMg15xvTFmyxE0DEevS0JZ1Tl8vk1&index=4
40	Dr. Parani	SDS PAGE	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=LicquorxOe4&list=PLu4HTMg15xvQz0T7FcinGU4ibH3HYAQp3&index=1&t=38s
41	Dr Anand	Total Leucocyte count	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=nQ6I7OQFEsQ&list=PLu4HTMg15xvSqDGBtiXsiLA9cPJBdlGeR&index=1&t=196s
42	Dr Arul Jothi	Differential Leucocyte count	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=MX8qgziwsLM&list=PLu4HTMg15xvSqDGBtiXsiLA9cPJBdlGeR&index=2&t=20s
43	Dr Shobana	Widal test	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=Zw8YRIJh4GQ&list=PLu4HTMg15xvSqDGBtiXsiLA9cPJBdlGeR&index=3
44	Dr Thirumurthy	Blood Typing	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=8WKw5onN1yA&list=PLu4HTMg15xvSqDGBtiXsiLA9cPJBdlGeR&index=4&t=14s
45	Dr Shobana	Rapid Plasma Reagin Test	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=3BFX0xYLxBM&list=PLu4HTMg15xvSqDGBtiXsiLA9cPJBdlGeR&index=5&t=93s
46	Dr Swapna Geetanjali	Operating procedure for PCR	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=j-WY1oRZbKg&list=PLu4HTMg15xvTyLqYNC3uB4YvnkUQM00Pp&index=1&t=42s
47	Dr Manoj Kumar	Operating procedure for Lyophilizer	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=gpv0iS6nNWk&list=PLu4HTMg15xvTyLqYNC3uB4YvnkUQM00Pp&index=2&t=9s
48	Dr Iyappan	Arabinose Operon	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=EFg9nAycrUY&list=PLu4HTMg15xvQm2BlaC04aJZ9v1TcREVMb&index=1&t=10s
		Galactose Operon	For Institutional LMS/You tube	2021-22	https://www.youtube.com/watch?v=Eg9YeeMNVU&list=PLu4HTMg15xvQm2BlaC04aJZ9v1TcREVMb&index=2&t=11s
49	Dr.K.S.Kokilambigai	Ecosystems	For Institutional LMS/You tube	2021-22	View Document

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50	Dr.N.Damodharan	Biphasic dosage forms - Suspensions and emulsions	For Institutional LMS/You tube	2021-22	View Document
51	Dr.Gunasekaran	Sustainable Construction Materials & Techniques - Aspects of Sustainable Lightweight Concrete (Part 1	NITTR-MOOCs	28-10-2019	View Document
52	Dr. A. Geetha	Active and Passive Elements	YouTube	2021-22	https://youtu.be/Kg9I3NP3mkM
		Characteristics of a two terminal passive elements	YouTube	2021-22	https://youtu.be/50HTD398Tsk
		R in series and parallel - part 1	YouTube	2021-22	https://youtu.be/zDVQAbkOPd0
		R in series and parallel - part 2	YouTube	2021-22	https://youtu.be/VY94x33L6mk
		Star delta transformation	YouTube	2021-22	https://youtu.be/DITXNIYZpus
		Ideal and Practical sources	YouTube	2021-22	https://youtu.be/D6RbBif9dXg
		Mesh Analysis	YouTube	2021-22	https://youtu.be/NcEr0-MrUZI
		Thevenin's theorem	YouTube	2021-22	https://youtu.be/btSYIFWTgWs
		Norton's Theorem	YouTube	2021-22	https://youtu.be/ujXIHFMF1Uc
		Maximum power transfer theorem	YouTube	2021-22	https://youtu.be/ABHODigS5_o
		Super Position Theorem	YouTube	2021-22	https://youtu.be/pcNOe35q8KE
		e-Circuit Introduction	YouTube	2021-22	https://youtu.be/ORGsDLSnt84
		KVL and KCL in e-Circuit	YouTube	2021-22	https://youtu.be/PwIINt7ptgQ

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	Dr. A. Geetha	KVL and KCL in Virtual lab	YouTube	2021-22	https://youtu.be/LO3_qS5wFWI
		RL and RC transient	YouTube	2021-22	https://youtu.be/yd0qtw5b5g8
		Resistor Colour coding	YouTube	2021-22	https://youtu.be/gtjmiVsKLkg
		Carry look ahead adder	YouTube	2021-22	https://youtu.be/HDGsRxBZKm8
		Magnitude Comparator	YouTube	2021-22	https://youtu.be/HDGsRxBZKm8
		SOP and POS	YouTube	2021-22	https://youtu.be/-Bol7s2kj6Q
		K MAP - part 1	YouTube	2021-22	https://youtu.be/yzydNTcigN4
		K MAP - part 2	YouTube	2021-22	https://youtu.be/8lhejG-VsjI
		Communication system	YouTube	2021-22	https://youtu.be/-uxzXuuf7Y0
		Transducer - part 1	YouTube	2021-22	https://youtu.be/4EpdaroeY1E
		Transducer - part 2	YouTube	2021-22	https://youtu.be/UrUA1M9zIhg
		Multisim Online Simulator Introduction	YouTube	2021-22	https://youtu.be/4XWYCZrGUWA
53	Dr. S.Padmini	Procedure for Binary to Gray code and Gray to Binary code conversion	YouTube	2021-22	https://www.youtube.com/watch?v=Vk0LxHymtTM
		Code Converters in Combinational Circuits: Binary to Gray Code Converter	YouTube	2021-22	www.youtube.com/watch?v=KssnIha4n7U&t
		Logic gates	YouTube	2021-22	https://youtu.be/5-nt3oFFCIY

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	Dr. S.Padmini	Universal gates(NAND ,NOR gates)	YouTube	2021-22	https://youtu.be/hDTuGG1Gv54
		Boolean Theorems - Simplification of logic circuits	YouTube	2021-22	https://youtu.be/I9xSvxo0jvE
		Boolean functions-Sum Of Product(SOP),Product Of Sum(POS),Canonical-Standard SOP,Canonical POS form	YouTube	2021-22	https://youtu.be/hfLWOZmAGws
		Karnaugh MAP(K Map) -2 Variable and 3 Variable Representation -Simplification of Boolean Expression	YouTube	2021-22	https://youtu.be/Vw7OMCpJ5b4
		Karnaugh MAP (K Map) - 4 Variable Representation-Simplification of Boolean Expression	YouTube	2021-22	https://youtu.be/bYmO-fr a1U
		Quine McCluskey Method (Tabulation Method) - Simplification of Boolean Expression	YouTube	2021-22	https://youtu.be/r0LW1rvGY8s
		Half Adder and Full Adder digital combinational circuits	YouTube	2021-22	https://www.youtube.com/watch?v=GWGTT6ElyMk&t
		Binary adder /Subtractor (Parallel Adder/Subtractor)	YouTube	2021-22	https://www.youtube.com/watch?v=mU-oxlwJAMI&t
		Binary Adder and Binary Adder as Subtractor	YouTube	2021-22	https://www.youtube.com/watch?v=4u-lciY80BI&t
		Procedure for BCD Addition in digital electronics	YouTube	2021-22	https://www.youtube.com/watch?v=LmwxFCG1Knk&t
		Decimal Adder/Binary Coded Decimal Adder/BCD adder	YouTube	2021-22	https://www.youtube.com/watch?v=sJtlxFKIbDo
		Magnitude Comparator in Combinational Digital Circuits	YouTube	2021-22	https://www.youtube.com/watch?v=eKqx83tyB1o
		Binary Decoder: Design of 2 to 4 line decoder Combinational Digital circuit with active low and active high outputs	YouTube	2021-22	https://www.youtube.com/watch?v=1cI_AnLBLBo
		Binary Decoder: 3 to 8 line decoder Combinational Digital circuit (Binary to Octal Decoder)	YouTube	2021-22	https://www.youtube.com/watch?v=yA_7NFGNMac&t
		Encoder: Octal to Binary (8 x 3) encoder in digital combinational circuits	YouTube	2021-22	https://www.youtube.com/watch?v=GLJyQYDxz1w&t

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	Dr. S.Padmini	Priority Encoder (IC74148)	YouTube	2021-22	https://youtu.be/we6qqVK6fx4
		Multiplexer: Design of 4 to 1 Multiplexer and 2 to 1 multiplexer (Data Selector)	YouTube	2021-22	https://youtu.be/KfljT8J-7OI
		Design of Quad 2 to 1 Multiplexer (Data Selector)	YouTube	2021-22	https://youtu.be/s8GuMnRf7AQ
		Design of 8 to1 Multiplexer using dual 4 to1 MUX with 2 to1 MUX (Data Selector)	YouTube	2021-22	https://youtu.be/0N1feaK11pM
		Implementation of combinational circuit using 4 to 1 MUX and 8 to1 MUX for 3 variable expression	YouTube	2021-22	https://youtu.be/Mv-uE4C-1Bw
		Implementation of combinational circuit using 8 to1 Multiplexer for 4-variable expression	YouTube	2021-22	https://youtu.be/Ag75vgPgOrc
		Implementation of combinational circuit using decoder	YouTube	2021-22	https://youtu.be/mUQerm8BO6U
		Design of Demultiplexer (Data distributor)	YouTube	2021-22	https://youtu.be/WJmEyVJJ6a8
		Introduction to Sequential logic Circuits	YouTube	2021-22	https://youtu.be/4OZejn-WPw8
		Flip-flops	YouTube	2021-22	https://youtu.be/qBBWpTiTW3Q
		Set-Reset (SR) Flip-flop	YouTube	2021-22	https://youtu.be/1ExXcTkrCTg
		Characteristic table,characteristic equation and excitation table of Set-Reset (SR) Flip-Flop	YouTube	2021-22	https://youtu.be/UmIBBAMdkyU
		Set-Reset(SR)gated latch and edge triggered SR Flipflop	YouTube	2021-22	https://youtu.be/1ZVgyzMZgXw
		D Latch and D edge triggered Flipflop	YouTube	2021-22	https://youtu.be/oF3Bav8hQ_w
		JK Flipflop	YouTube	2021-22	https://www.youtube.com/watch?v=z2-q_aOHAY

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	Dr. S.Padmini	Characteristic table,Characteristic equation and excitation table in JK Flipflop	YouTube	2021-22	https://www.youtube.com/watch?v=diUCy8qVF0Y
		T flipflop	YouTube	2021-22	https://www.youtube.com/watch?v=IvBflUT63Co
		MASTER SLAVE FLIP-FLOP and RACE AROUND condition	YouTube	2021-22	https://www.youtube.com/watch?v=xKb1OlsUvgM
		Conversion of one flipflop to other flipflop	YouTube	2021-22	https://www.youtube.com/watch?v=iGwrDRFA4Ws
		Classification of Synchronous Sequential circuits -Moore and Mealy circuit	YouTube	2021-22	https://youtu.be/cnNtvdXWkLg
		Analysis of Synchronous Sequential circuit-Mealy model	YouTube	2021-22	https://youtu.be/WcnFzkyVH_8
		Analysis of Mealy circuit-Problem(Synchronous Sequential circuit)	YouTube	2021-22	https://youtu.be/GA0B9g9q_AA
		State Minimization in synchronous sequential circuits	YouTube	2021-22	https://youtu.be/RKGD0eQ3rMQ
		State Assignment in synchronous sequential circuit	YouTube	2021-22	https://youtu.be/4hsu14eLDUs
		Design of Synchronous Sequential Circuit-JK Flipflop	YouTube	2021-22	https://youtu.be/7ty7HriS4I0
		Asynchronous Sequential circuit(Transition table,flow table and Primitive flow table)	YouTube	2021-22	https://youtu.be/qxvqG3dIIWs
		Analysis of Fundamental Mode Asynchronous Sequential Circuit Problem	YouTube	2021-22	https://youtu.be/1I5SNYzGomA
		Shift Registers-Serial In Serial Out (SISO)	YouTube	2021-22	https://youtu.be/eJsAYVHe7mI
		Shift Registers-Serial In Parallel Out (SIPO)	YouTube	2021-22	https://youtu.be/oGs8rTtCH3k
		Shift Registers-Parallel In Serial Out (PISO)	YouTube	2021-22	https://youtu.be/iRj5TIVFK-8

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	Dr. S.Padmini	Shift Registers-Parallel In Parallel Out (PIPO)	YouTube	2021-22	https://youtu.be/iKvxpgDsi2s
		Universal Shift Register	YouTube	2021-22	https://youtu.be/w_HfBz2uptY
		Applications of Shift Register	YouTube	2021-22	https://youtu.be/kjdtPCDRHRs
		Counters-Asynchronous Counters	YouTube	2021-22	https://youtu.be/0lX0S5DLR_0
		Counters-Asynchronous Up and Asynchronous Down Counter	YouTube	2021-22	https://youtu.be/EA6s1njCUL0
		Synchronous Counters	YouTube	2021-22	https://youtu.be/lQFY6tYH83E
		Design of Synchronous Counter	YouTube	2021-22	https://youtu.be/qGM0-0VuKOE
		Design of Synchronous Counter Problem (Avoid Lock Out Condition)	YouTube	2021-22	https://youtu.be/pwUv8LLEHH4
		Presettable Counter	YouTube	2021-22	https://youtu.be/To5AcrEVy7s
		Application of Counter-Digital Clock	YouTube	2021-22	https://youtu.be/uCmOGc_Nfl0
54	Dr. K. Gunasekaran	Introduction to strain gauges	YouTube	2021-22	https://youtu.be/3EG2PQ32PG0
		Strain gauge Principle	YouTube	2021-22	https://youtu.be/Teo8DiWgi9Q
		Self-compacting concrete An overview	YouTube	2021-22	https://youtu.be/nATqS7gm2Q0
		Self-compacting concrete – Slump flow test	YouTube	2021-22	https://youtu.be/i74s8wxCVIQ
		Self-compacting concrete J Ring test	YouTube	2021-22	https://youtu.be/XiFgrYfjxOk

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	Dr. K. Gunasekaran	Reactive Powder Concrete An overview	YouTube	2021-22	https://youtu.be/Pfwa3pnhxJ8
		Strain gauge Types	YouTube	2021-22	https://youtu.be/SAqLSQbUIAk
55	Dr. K. Prasanna	Rain water harvesting	YouTube	2021-22	https://youtu.be/deVKdAX3tCU
56	Dr. P. R. Kannan Rajkumar	Introduction to Retaining Walls	YouTube	2021-22	https://www.youtube.com/watch?v=XS_f6nm1bQQ
57	Dr. Vivek Maik	Digital Signal Processing	YouTube	2020-21	https://www.youtube.com/watch?v=5MM6_gFLnj4
			YouTube	2020-21	https://www.youtube.com/watch?v=vFjBekIvaJ4
			YouTube	2020-21	https://www.youtube.com/watch?v=m2jPAWMV3ck
			YouTube	2020-21	https://www.youtube.com/watch?v=dUEkSf3edC4
			YouTube	2020-21	https://www.youtube.com/watch?v=D3XD1_vGeTE&t=85s
58	Dr. N. Damodar Panigrahy	Linear Integrated Circuits	YouTube	2020-21	https://www.youtube.com/watch?v=ecB3B9ZNp8E&t=6s
			YouTube	2020-21	https://www.youtube.com/watch?v=IvHRfxANJ5I&t=662s
			YouTube	2020-21	https://www.youtube.com/watch?v=j0vHA-VkVsU&t=155s https://www.youtube.com/watch?v=a1F4jcQzEyQ&t=3
			YouTube	2020-21	https://www.youtube.com/watch?v=pTeBf5VXuJl&t=1s
			YouTube	2020-21	https://www.youtube.com/watch?v=ntBxPQ7qLH0&t=8s

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59	Dr. R. Soumyaranjan	Electron Devices	YouTube	2020-21	https://www.youtube.com/watch?v=pm7FcWh9WhU
			YouTube	2020-21	https://www.youtube.com/watch?v=6qFd0OZyr-M
			YouTube	2020-21	https://www.youtube.com/watch?v=V8lz5SJoRaY
60	Dr. Shanthi Prince	Optoelectronics Modulators - An Introduction	YouTube	2020-21	https://youtu.be/eR2i8LD5cjo
		Acousto Optic modulator	YouTube	2020-21	https://youtu.be/j5RUV4Mqu2k
		Electro Optic Modulator	YouTube	2020-21	https://youtu.be/9G5fkJO9t8Y
		SOA	YouTube	2020-21	https://youtu.be/xi3R_ZnaDGg
		Fabry Perot Modulator	YouTube	2020-21	https://youtu.be/qpH-4YF8NZ0
		Mach Zehnder Modulator	YouTube	2020-21	https://youtu.be/e3j6I_9imSc
		QCSE	YouTube	2020-21	https://youtu.be/sW_4soALoYs
		EAM	YouTube	2020-21	https://youtu.be/GmtDiDz1TV0
		SEED	YouTube	2020-21	https://youtu.be/nW8TwrAq_aA
		Logic Devices	YouTube	2020-21	https://youtu.be/DR5FBHYYaYA

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	Dr. Shanthi Prince	OEIC	YouTube	2020-21	https://youtu.be/fr2uzWF2r0U
		Monolithic Integration	YouTube	2020-21	https://youtu.be/5hZH2muq9_k
		Planar Waveguides	YouTube	2020-21	https://youtu.be/aQ3oET2wcmE
		Guided Waveguide Devices	YouTube	2020-21	https://youtu.be/AGfM1kqJd2o
		Directional Couplers	YouTube	2020-21	https://youtu.be/-h7vh1g_nqw
		Active Waveguide Devices	YouTube	2020-21	https://youtu.be/iBoAz6V-RgQ
		Integrated Transmitter	YouTube	2020-21	https://youtu.be/diU2vm05N00
		Integrated Receiver	YouTube	2020-21	https://youtu.be/EkAUQuT5WYw
		Channel Capacity	YouTube	2020-21	https://youtu.be/zNO9aERC5Zw
		Shannon, Ergodic and outage capacity	YouTube	2020-21	https://youtu.be/q0vYIN_jVkg
		Bandwidth Constraints	YouTube	2020-21	https://youtu.be/VeOd9eh4eOA
		Upper Bound Capacity on Channel	YouTube	2020-21	https://youtu.be/91PogPkzsvQ
		Lower Capacity on Channel	YouTube	2020-21	https://youtu.be/M1dvG0WRTHI
		Hybrid RF/FSO system model	YouTube	2020-21	https://youtu.be/1oJTYAmYhS0

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	Dr. Shanthi Prince	Hybrid RF/FSO Channel capacity	YouTube	2020-21	https://youtu.be/OcGsyZR16Pg
		Coded MIMO LDPC	YouTube	2020-21	https://youtu.be/pNTxVIJfdjU
61	Dr. P. Vijayakumar	Embedded C	YouTube	2020-21	https://www.youtube.com/watch?v=E_orGLouXAI&t=15s
			YouTube	2020-21	https://www.youtube.com/watch?v=KYm28OVhZIW&t=8s
			YouTube	2020-21	https://www.youtube.com/watch?v=hKEdw6vu9BA&t=6s
			YouTube	2020-21	https://www.youtube.com/watch?v=LA3ArVJxFn0
			YouTube	2020-21	https://www.youtube.com/watch?v=0rNGOf8M6Tg&t=26s
			YouTube	2020-21	https://www.youtube.com/watch?v=YTW3ym_a8Bc&t=79s
			YouTube	2020-21	https://www.youtube.com/watch?v=CEnA5db4Jk8
			YouTube	2020-21	https://www.youtube.com/watch?v=3Kiz8Jw84i0&t=188s
			YouTube	2020-21	https://www.youtube.com/watch?v=86-jKQEDEmo&t=13s
			YouTube	2020-21	https://www.youtube.com/watch?v=1Ag1fps2QbM&t=6s
			YouTube	2020-21	https://www.youtube.com/watch?v=FzGg5Ryjwb8&t=4s
			YouTube	2020-21	https://www.youtube.com/watch?v=PuhhFsYTvul&t=2s
			YouTube	2020-21	https://www.youtube.com/watch?v=9ruR1sOP9eI&t=30s

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	Dr. P. Vijayakumar	Embedded C	YouTube	2020-21	https://www.youtube.com/watch?v=mXxbcn5UkM&t=80s
			YouTube	2020-21	https://www.youtube.com/watch?v=c-VFIHC6d-M&t=4s
			YouTube	2020-21	https://www.youtube.com/watch?v=zaBoiaicJpM
			YouTube	2020-21	https://www.youtube.com/watch?v=G0RO6euvaG0&t=23s
			YouTube	2020-21	https://www.youtube.com/watch?v=86-jKQEDEmo&t=17s
62	Dr.T.Deepa	Basics of propagation: Definition and General Different Modes of propagation	YouTube	2020-21	https://www.youtube.com/watch?v=wCS2O08ObQg&t=409_s
		Structure of ionosphere & Refraction and Reflection of sky wave by ionosphere	YouTube	2020-21	https://www.youtube.com/watch?v=8viNeTGoTd0&t=10s
		Ray path, Critical frequency, MUF, LUF , OF, Virtual Height and skip distance	YouTube	2020-21	https://www.youtube.com/watch?v=9BZuneS-OmF&t=29s
		Relation between MUF & Skip distance for flat Earth	YouTube	2020-21	https://www.youtube.com/watch?v=HBxWVkkh7eI&t=696s
		Ionospheric abnormalities, Impact of solar activity	YouTube	2020-21	https://www.youtube.com/watch?v=2MwVHhCW4JY&t=10_s
		Multi-Hop propagation	YouTube	2020-21	https://www.youtube.com/watch?v=vJrT08dtYzo
		Wave characteristics	YouTube	2020-21	https://www.youtube.com/watch?v=-i5aUdEM3J0&t=383s
		Relationship between MUF & skip distance for curved Earth	YouTube	2020-21	https://www.youtube.com/watch?v=CJNVUk7mOvg_
		Radio Wave Propagation	YouTube	2020-21	https://webstor.srmist.edu.in/web_assets/downloads/2020/radio-wave-propagation-dr-t-deepa.pdf

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	Dr.T.Deepa	Optical Waveguides, Optical Sources and Detectors	YouTube	2020-21	https://webstor.srmist.edu.in/web_assets/srm_mainsite/files/2019/15Ec431e-unit-11.pdf
		Introduction to Photonics & Optical Fiber	YouTube	2020-21	https://webstor.srmist.edu.in/web_assets/srm_mainsite/files/2019/15Ec431e-unit-1.pdf
63	Dr.M.M.UmaMaheswari	Notice, Agenda and Minutes	YouTube	May 9, 2024	https://youtu.be/6a0K1tZPJAE?si=Vw-w_qSXfXh0eEgK
		Job Application	YouTube	May 7, 2024	https://youtu.be/KhchSoVtNVY?si=uJRceuMFnkR-91IW
		Voices I - தமிழ் வழி English Grammar (Tamil)	YouTube	Nov 29, 2020	https://youtu.be/Re9MjCozmE0?si=i-gGK1nfua3LEOWm
		Report Writing	YouTube	May 22, 2020	https://youtu.be/KulXiY_odrQ?si=IAGbFkPGpdym_gU9K
		Creative Writing - Introduction	YouTube	May 22, 2020	https://youtu.be/PvAZZoK7_IQ?si=BRluyyo6U00UBFCN
		Rhythm and style in writing-Introduction	YouTube	May 1, 2020	https://youtu.be/52z0WdTtDCU?si=-5PpwNFGpF7hYY9K
		I A Richards ,John Crow Ransom	YouTube	Nov 4, 2019	https://youtu.be/8adygIFIfUc?si=pIJTB0CZTF09T_qtm
		Theory of dhvani, rasa and varakoti	YouTube	Nov 3, 2019	https://youtu.be/3Unu6oFZvX8?si=VHSLT02aZhs_NqMGP
		Edmund Wilson 's 'Marxism and Literature'	YouTube	Nov 3, 2019	https://youtu.be/Oqnm0k9n2t8?si=Hb7z3Tj_vaXv_ONpc

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64	Dr. Poonam	Module IV - Career and Job	You tube	June 24, 2025	https://youtu.be/znXcXv-s-wQ
		Module IV - Telephone Interview Conversations	You tube	June 24, 2025	https://youtu.be/L_19LL_vC38g
		Module IV—Stress Management	You tube	June 24, 2025	https://youtu.be/c3_XUIDaKmc
		Module IV - Question Tag	You tube	June 24, 2025	https://youtu.be/MLyy-HgVInI
		Module IV - Emotional Intelligence	You tube	June 25, 2025	https://youtu.be/f805ngFZUbw
		Module IV - Email Writing	You tube	June 25, 2025	https://youtu.be/ukHvFBQLVbw
		Module IV - Email Etiquette	You tube	June 26, 2025	https://youtu.be/CLNW1u6AMvQ
		Module IV - Group Discussion	You tube	June 26, 2025	https://youtu.be/wuo0Jo4P5d0
		Module IV - Interview Skills	You tube	June 26, 2025	https://youtu.be/78DIFAiTj1o
		Module IV - Mock Interviews	You tube	June 26, 2025	https://youtu.be/UDjtw8NdXQM

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	Dr. Poonam	Module IV - Conditional Sentences	You tube	June 27, 2025	https://youtu.be/zZ6pdBXGxx8
		Module IV - Job Application and CV	You tube	June 27, 2025	https://youtu.be/rLhBib6GXMY
		Poem - La Belle Dame Sans Merci (English)	You tube	Feb 15, 2023	https://youtu.be/wHisf85VXGw
		Poem - La Belle Dame Sans Merci (Hindi)	You tube	Feb 16, 2023	https://youtu.be/pOrDh5G_2Pw
		Grammar - Degrees of comparison (English)	You tube	March 2, 2023	https://youtu.be/fEOu3ZN4Z00
		Grammar - Degrees of comparison (Hindi)	You tube	March 1, 2023	https://youtu.be/1Yirprx62ds
		Drama - Duchess of Malfi (English)	You tube	April 14, 2023	https://youtu.be/yTStdUS0sgk
		Drama - Duchess of Malfi (Hindi)	You tube	April 14, 2023	https://youtu.be/tg1J2HsjBgM
		Drama - Hayavadana (Hindi)	You tube	July 5, 2023	https://youtu.be/P-26KfZaVUY
		Poem - The Raven (English)	You tube	Nov 4, 2023	https://youtu.be/GGv-kiyDGdk

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	Dr. Poonam	Poem - The Raven (Hindi)	You tube	Nov 4, 2023	https://youtu.be/aOyfaspL_Lw
		Poem - Because I Could Not Stop For Death (English)	You tube	Nov 15, 2023	https://youtu.be/8g5fVxVqlWw
		Poem - Because I Could Not Stop For Death (Hindi)	You tube	Nov 15, 2023	https://youtu.be/qkpn5k3z_PI
		Poem - The Road Not Taken (English)	You tube	Nov 26, 2023	https://youtu.be/WrO5sTYNWw4
		Poem - The Road Not Taken (Hindi)	You tube	Nov 26, 2023	https://youtu.be/mYp3dQoQ8DE