

GCEB VIDEO LECTURES

Name of the teacher	Name of the module developed	Platform on which module is developed	Date of launching e content	Provide link to videos of the media centre and recording facility
Dr.J.Nafeesa Begum	Virtulization and cloud computing	Cloud Computing	13.05.2020	https://www.youtube.com/watch?v=AQGqXnZ-zr4
Prof.C.M.T.Karthikeyan	Design of ROM	Digital Principles and System Design	02.01.2021	https://www.youtube.com/watch?v=TpHXR82e4M
Prof.C.M.T.Karthikeyan	Hamming Code	Digital Principles and System Design	02.01.2021	https://www.youtube.com/watch?v=zbIs9PwpXG0
Prof.C.M.T.Karthikeyan	Number Systems	Programming in C	09.01.2021	https://www.youtube.com/watch?v=IYTbIOtdDxU
Prof.C.M.T.Karthikeyan	Cloud Computing Lab Equipment	Cloud Computing Lab	21.02.2021	https://www.youtube.com/watch?v=AdRIOgIJ71A
Prof.C.M.T.Karthikeyan	Ring Counter	Digital Principles and System Design	11.11.2020	https://www.youtube.com/watch?v=2ubqJuACynQ
Prof.C.M.T.Karthikeyan	Flip Flops	Digital Principles and System Design	17.10.2020	https://www.youtube.com/watch?v=JeXkhceXkHI
Prof.C.M.T.Karthikeyan	3-bit Odd Parity Generator and 4-bit Even Parity Checker	Digital Principles and System Design	09.11.2020	https://www.youtube.com/watch?v=jZMD42fPDLQ
Prof.C.M.T.Karthikeyan	Johnson Counter	Digital Principles and System Design	11.11.2020	https://www.youtube.com/watch?v=UfrHoF_joY8
Prof.C.M.T.Karthikeyan	Design of Counters	Digital Principles and System Design	29.11.2020	https://www.youtube.com/watch?v=J59jGDnedwQ
Prof.C.M.T.Karthikeyan	Digital Principles and System Design Lab	Digital Principles and System Design Lab	23.11.2020	https://www.youtube.com/watch?v=W4rIRYiUJrc
Prof.C.M.T.Karthikeyan	Excitation Tables-Flip Flop	Digital Principles and System Design	27.11.2020	https://www.youtube.com/watch?v=EQujNEsFOuQ
Prof.C.M.T.Karthikeyan	Counter Using T- Flip Flop	Digital Principles and System Design	01.11.2020	https://www.youtube.com/watch?v=MCDIiw0Y6ck

Prof.M. Anantha Babu	Design of Gearbox-DTS	Design of Transmission Systems	14.06.2020	https://www.youtube.com/watch?v=wgZJ6E8cGpQ
Dr.M.Mageswari	power spectrum Density Function	Power Spectrum	23.05.2020	https://www.youtube.com/watch?v=dbqfuQyIPZY
Dr.M.Mageswari	Auto Correlation Function	Applied Time-Series Analysis	13.05.2020	https://www.youtube.com/watch?v=zYLzxF7RXI4
Dr.V.Adhimoorthy	Compensators in Control System	Control System	14.05.2020	https://www.youtube.com/watch?v=0elxKidcF9s
Prof.A.Jesu Stephen Samy	Group Discussion	Placement Training	14.05.2020	https://www.youtube.com/watch?v=KtCshOE8uu0
Dr.K.Asokan	Design of Modulo Counters	LIC Lab	14.05.2020	https://www.youtube.com/watch?v=iUgFNC2yggJ
Prof.V.Arivumani	Techniques of Power Factor Improvement TOPFI	Techniques of Power Factor Improvement	14.05.2020	https://www.youtube.com/watch?v=ajhfkAtOmyw
Dr.K.Asokan	Generator Scheduling Problems	Power Systems	14.05.2020	https://www.youtube.com/watch?v=6EQFI00F-Y
Dr.G.Saraswathy	Corrosion	Chemistry	13.05.2020	https://www.youtube.com/watch?v=MdZT7NO2MTk
Prof.S.Sathishkumar	heat transfer from finned surfaces	Heat Transfer	13.05.2020	https://www.youtube.com/watch?v=E8oDZSwSwNY
Dr.G.Saraswathy	Electrochemistry	Chemistry	13.05.2020	https://www.youtube.com/watch?v=HJDPSv9A0A0
Prof.T.Mohandoss	Source Coding Theorem	Information Theory and Coding	13.05.2020	https://www.youtube.com/watch?v=j7xv2Qx2E8Y
Dr.M.Kavitha	Time Base Circuits	Electronics	13.05.2020	https://www.youtube.com/watch?v=xS07_1M8-8A
Dr.M.Kavitha	UJT Relaxation Oscillator	Electronics	13.05.2020	https://www.youtube.com/watch?v=5eLLpJdlAOw
Dr.M.Kavitha	Schmitt Trigger	Electronics	13.05.2020	https://www.youtube.com/watch?v=_mAXI8CEnHQ
Prof.C.M.T.Karthikeyan	Responsibilities and Rights	Professional Ethics	13.05.2020	https://www.youtube.com/watch?v=clnPZBc_Pac

Prof.T.Mohandoss	Information Theory of Coding & Entropy	Information Theory and Coding	11.05.2020	https://www.youtube.com/watch?v=vddqXHEC2Q4
Dr.I.Thangaraju	Static Rotor-resistance Control of WRIM	Mechanical Engineering	13.05.2020	https://www.youtube.com/watch?v=Y89gcSZemb0
Prof.S.Tamil Prabakaran	Smart Materials	Mechanical Engineering	11.05.2020	https://www.youtube.com/watch?v=a2taJ5K8aXg
Dr.M.Mageswari	Analytic Function	Analytic Function	11.05.2020	https://www.youtube.com/watch?v=KyaPVPRCplk
Dr.K.Manogaran	Introduction to Embedded Systems	Embedded Systems	11.05.2020	https://www.youtube.com/watch?v=HslgQwiqICk
Dr.M.Mageswari	Laplace transformation	Engineering Mathematics-II	27.06.2018	https://www.youtube.com/watch?v=5vRB99JBxPY
Prof.S.Parameswaran	Electroless plating	Engineering Chemistry	27.06.2018	https://www.youtube.com/watch?v=5yjmwgWEFls
Dr.I.Thangaraju	Transformers	Electrical Machines	27.06.2018	https://www.youtube.com/watch?v=mEG7OaEMups
Prof.Anantha kumar	Internal combustion Engines	Internal combustion Engines	27.06.2018	https://www.youtube.com/watch?v=fQ9jupHkX3o
Dr.A.Thangaraj	Block Diagram Reduction Techniques	MatLab	27.06.2018	https://www.youtube.com/watch?v=77rg1wGdfNY
Prof.Sakthivel	Circuit elements Resistor Inductor Capacitor	Electronic Circuits	27.06.2018	https://www.youtube.com/watch?v=LmHoTupX4w4
Dr.S.Selvi	Context Free Grammar Left Recursion and left Factoring	Compiler Design	27.06.2018	https://www.youtube.com/watch?v=EBRFafa02io
Dr.S.Elumalai	Problems of Boiler Feed Water	Engineering Chemistry	27.06.2018	https://www.youtube.com/watch?v=oVYVkd6G9GY
Prof.Natarajan	Turning Moment Diagram of an IC Engine	Theory of Machines	27.06.2018	https://www.youtube.com/watch?v=e-0IWpFxl4
Dr.M.Kavitha	Classification of signals	Signals and Systems	27.06.2018	https://www.youtube.com/watch?v=DxeAgvflbzw
Prof.A.Jesu Stephen Samy	Common mistakes in English speaking	General English	27.06.2018	https://www.youtube.com/watch?v=FLGgSMHiNrg

Prof.M.Arul kumar	Vernum cipher	Cryptography	27.06.2018	https://www.youtube.com/watch?v=GY-DIIsTsm4
Dr.P.Thirumal	Four stroke diesel engine operation	Internal combustion Engines	27.06.2018	https://www.youtube.com/watch?v=OB1e1lcACpg
Prof.Sankar Ganesh	Introduction to FEA	Finite Element Analysis	27.06.2018	https://www.youtube.com/watch?v=BSgWyTnkcdA
Dr.I.Rahamathullah	Introduction to 5S Principles	Manufacturing Methodology	26.06.2018	https://www.youtube.com/watch?v=TGPfWMzh0rI
Prof.N.Jagadeeswari	Warshall algorithm	Design and Analysis of Algorithms	26.06.2018	https://www.youtube.com/watch?v=7_QtpnNPJAI
Prof.M.Gowri Sankar	Searching Techniques	Data Structure	26.06.2018	https://www.youtube.com/watch?v=J-vsTrZ4XxU
Prof.M. Anantha Babu	Moment of inertia	Mechanics	26.06.2018	https://www.youtube.com/watch?v=jDqJ17rVi7U
Dr. J. Nafeesa Begum	Algorithm Design Techniques	Algorithm Design	26.06.2018	https://www.youtube.com/watch?v=in94aq7pYJA