



# BACHELOR OF ENGINEERING - VIDEO LECTURES



Compiled by  
Government Engineering Colleges

Affiliated to Anna University, Chennai

Bodinayakkanur - Theni, Srirangam - Trichy, Dharmapuri, Tirunelveli, Sengipatti - Tanjore, Vellore

Under the guidance of

**Shri. K. VIVEKANANDAN, I.A.S.**

**Commissioner of Technical Education**

DIRECTORATE OF TECHNICAL EDUCATION

GUINDY, CHENNAI - 600025



Directorate of Technical Education  
Tamil Nadu

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**DEPARTMENT  
OF  
COMPUTER SCIENCE AND ENGINEERING**

ANNA UNIVERSITY AFFILIATED GOVERNMENT ENGINEERING COLLEGES - REGULATION 2017

# B.E COMPUTER SCIENCE AND ENGINEERING Regulations 2017

## Video Lectures for Odd Semester Subjects

### Subjects

#### I Year I sem All Branches

1. GE8151 Problem Solving and Python Programming

#### II Year III Sem CSE

2. CS8351 Digital Principles and System Design
3. CS8391 Data Structures
4. CS8392 Object Oriented Programming

#### III Year V Sem CSE

5. CS8591 Computer Networks
6. CS8501 Theory of Computation
7. CS8592 Object Oriented Analysis and Design

#### IV Year VII Sem CSE

- 8. MG8591 Principles of Management
- 9. CS8792 Cryptography and Network Security
- 10. CS8791 Cloud Computing

#### IV Year VII Sem CSE Professional Elective II

- 11. CS8082 Machine Learning Techniques
- 12. IT8075 Software Project Management

#### IV Year VII Sem CSE Professional Elective III

- 13. CS8083 Multi-Core Architectures and Programming
- 14. CS8079 Human Computer Interaction
- 15. CS8073 C# and .Net Programming

#### II Year III Sem ECE

- 16. EC8393 Fundamentals of Data Structures in C






#### IV Year VII Sem EEE & ECE Open Elective III







- 17. OCS752 Introduction to C Programming

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## I Year I Sem All Branches




Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
1.	GE8151 Problem Solving and Python Programming	N.Jagadeeswari, Assistant Professor/CSE, TPGIT, Vellore. <a href="mailto:jagadeeswarirajesh1710@gmail.com">jagadeeswarirajesh1710@gmail.com</a> 9514672196, 9840454629	Unit 1 Algorithmic Problem Solving	Algorithms, Building clocks of algorithm, Notation of algorithm, Psuedocode, Flowchart	<a href="https://www.youtube.com/watch?v=8F8-61Rh6Y8">https://www.youtube.com/watch?v=8F8-61Rh6Y8</a>	
				Examples for Flow chart, Algorithmic problem solving, Simple statergies for developing algorithms, Illustrative Examples	<a href="https://www.youtube.com/watch?v=3anzBEs3m08">https://www.youtube.com/watch?v=3anzBEs3m08</a>	
			Unit 2 Data, Expressions, Statements	Python – Introduction, Keywords, Identifiers, Comments, Variables, Input and Output Statements	<a href="https://www.youtube.com/watch?v=hUMXv9WdroA&amp;feature=youtu.be&amp;hd=1">https://www.youtube.com/watch?v=hUMXv9WdroA&amp;feature=youtu.be&amp;hd=1</a>	
				Python types – Numbers, Strings, List, Tuple, Set, Dictionary	<a href="https://www.youtube.com/watch?v=N2AR1YddN5I">https://www.youtube.com/watch?v=N2AR1YddN5I</a>	
				Python Operators: Arithmetic Operators, Comparison, Logical Operators	<a href="https://www.youtube.com/watch?v=59Lhfk9ILw">https://www.youtube.com/watch?v=59Lhfk9ILw</a>	

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			Unit 3 Control Flow, Functions	Decision making statements : if, if ...else, if ..elif...else, nested if statements with examples	<a href="https://www.youtube.com/watch?v=A1Ax9FVcHaU&amp;feature=youtu.be&amp;hd=1">https://www.youtube.com/watch?v=A1Ax9FVcHaU&amp;feature=youtu.be&amp;hd=1</a>	
				Iteration statements : for, while, do ...while, with examples	<a href="https://www.youtube.com/watch?v=jmscgYyAn3M&amp;list=PLaL8BMYR2kooe1B5R8Q_s40q_oRQ2S2Se&amp;index=9&amp;t=0s">https://www.youtube.com/watch?v=jmscgYyAn3M&amp;list=PLaL8BMYR2kooe1B5R8Q_s40q_oRQ2S2Se&amp;index=9&amp;t=0s</a>	
				nested loop, while ...else loops , break statement with examples	<a href="https://www.youtube.com/watch?v=2zXF3vGsetM&amp;feature=youtu.be&amp;hd=1">https://www.youtube.com/watch?v=2zXF3vGsetM&amp;feature=youtu.be&amp;hd=1</a>	
				Continue statement and pass statement	<a href="https://www.youtube.com/watch?v=wwhveAXenJA&amp;feature=youtu.be&amp;hd=1">https://www.youtube.com/watch?v=wwhveAXenJA&amp;feature=youtu.be&amp;hd=1</a>	
				Functions:Defintion, Rules, Arguments	<a href="https://www.youtube.com/watch?v=VQ7ewoxiXy8">https://www.youtube.com/watch?v=VQ7ewoxiXy8</a>	













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				Functions: Pass by value and Pass by reference	<a href="https://www.youtube.com/watch?v=fFShJOFjDTY">https://www.youtube.com/watch?v=fFShJOFjDTY</a>	
				Strings, String handling functions	<a href="https://www.youtube.com/watch?v=XENZb6b1HI">https://www.youtube.com/watch?v=XENZb6b1HI</a>	
			Unit 4 Lists, Tuples, Dictionaries	Lists and List handling operations, functions, methods, aliasing	<a href="https://www.youtube.com/watch?v=ily4I15qoV0&amp;feature=youtu.be&amp;hd=1">https://www.youtube.com/watch?v=ily4I15qoV0&amp;feature=youtu.be&amp;hd=1</a>	
				List Cloning, List as parameters, delation	<a href="https://www.youtube.com/watch?v=PvRAxg3_MCA">https://www.youtube.com/watch?v=PvRAxg3_MCA</a>	
				Tuples –creation, accession, slicing and indexing, deletion	<a href="https://www.youtube.com/watch?v=lgeZ6zfk3Ko">https://www.youtube.com/watch?v=lgeZ6zfk3Ko</a>	















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			Unit 5 Files, Modules, Packages	Exception handling and Modules in Python	<a href="https://www.youtube.com/watch?v=bFgY1tFs9fc&amp;feature=youtu.be&amp;hd=1">https://www.youtube.com/watch?v=bFgY1tFs9fc&amp;feature=youtu.be&amp;hd=1</a>	
				Files –Opening, read operation, write operation,append mode, directory access	<a href="https://www.youtube.com/watch?v=apzTp6M_0sM&amp;feature=youtu.be">https://www.youtube.com/watch?v=apzTp6M_0sM&amp;feature=youtu.be</a>	







## II Year III Sem CSE








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2.	CS8351 Digital Principles and System Design	D.ANITHA, Assistant Professor GCE Tirunelveli <a href="mailto:anitha@gcetly.ac.in">anitha@gcetly.ac.in</a> 9487642233	Unit 1 Boolean Algebra and Logic Gates	Number Systems	<a href="https://drive.google.com/file/d/1dC6QYqvOeB6jYnfVFRF1YotGC3_PEGyC/view?usp=sharing">https://drive.google.com/file/d/1dC6QYqvOeB6jYnfVFRF1YotGC3_PEGyC/view?usp=sharing</a>	
					<a href="https://drive.google.com/file/d/1sOaWlGxuVCjSrhsOPKJgykbrIdEly-LM/view?usp=sharing">https://drive.google.com/file/d/1sOaWlGxuVCjSrhsOPKJgykbrIdEly-LM/view?usp=sharing</a>	
					<a href="https://drive.google.com/file/d/1iGz1F13eKw3oZpe0Qly1FljTV327pgqW/view?usp=sharing">https://drive.google.com/file/d/1iGz1F13eKw3oZpe0Qly1FljTV327pgqW/view?usp=sharing</a>	
				Arithmetic Operations	<a href="https://drive.google.com/file/d/1uPTMDh9SHZRO78PnII_VITOA5LPt7gKJ/view?usp=sharing">https://drive.google.com/file/d/1uPTMDh9SHZRO78PnII_VITOA5LPt7gKJ/view?usp=sharing</a>	
				Binary Codes	<a href="https://drive.google.com/file/d/1MrN-kb2WgYVWYdLmGTWAI36WYoLcZ2Gf/view?usp=sharing">https://drive.google.com/file/d/1MrN-kb2WgYVWYdLmGTWAI36WYoLcZ2Gf/view?usp=sharing</a>	

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2.	CS8351 Digital Principles and System Design	D.ANITHA, Assistant Professor GCE Tirunelveli <a href="mailto:anitha@gcetly.ac.in">anitha@gcetly.ac.in</a> 9487642233	Unit 1 Boolean Algebra and Logic Gates	Boolean Algebra and Theorems and Properties of Boolean Algebra	<a href="https://drive.google.com/file/d/1i4aToeYrAYAmLMUaUuvxVYggRZEOjgIE/view?usp=sharing">https://drive.google.com/file/d/1i4aToeYrAYAmLMUaUuvxVYggRZEOjgIE/view?usp=sharing</a>	
				Boolean Functions	<a href="https://drive.google.com/file/d/1tr-FJh33Gm8XDIkfgtmlvFJkjrVXlxQ/view?usp=sharing">https://drive.google.com/file/d/1tr-FJh33Gm8XDIkfgtmlvFJkjrVXlxQ/view?usp=sharing</a>	
				Canonical and Standard Forms	<a href="https://drive.google.com/file/d/1OnHHmSQnIl-Ta4PnG655MHhm6yuqdT0W/view?usp=sharing">https://drive.google.com/file/d/1OnHHmSQnIl-Ta4PnG655MHhm6yuqdT0W/view?usp=sharing</a>	
				Simplification of Boolean Functions using Karnaugh Map	<a href="https://drive.google.com/file/d/1HDaxwaRkR-Gpuebw28gvMZ0FZydYwk71/view?usp=sharing">https://drive.google.com/file/d/1HDaxwaRkR-Gpuebw28gvMZ0FZydYwk71/view?usp=sharing</a>	
					<a href="https://drive.google.com/file/d/1S7bWwxXC9BsD6MNLiVsxqWqzy71cgBFQ/view?usp=sharing">https://drive.google.com/file/d/1S7bWwxXC9BsD6MNLiVsxqWqzy71cgBFQ/view?usp=sharing</a>	






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				Logic Gates and NAND NOR implementation	<a href="https://drive.google.com/file/d/1Xn0NAN_kPkIDX3y0S72slElgmAjAh3uj/view?usp=sharing">https://drive.google.com/file/d/1Xn0NAN_kPkIDX3y0S72slElgmAjAh3uj/view?usp=sharing</a>	
			Unit 2 Combinational Logic	Combinational Circuits and Analysis Procedure	<a href="https://drive.google.com/file/d/1sol_le8wEi3ni-riFVhR1duPbjXtmCGT/view?usp=sharing">https://drive.google.com/file/d/1sol_le8wEi3ni-riFVhR1duPbjXtmCGT/view?usp=sharing</a>	
				Design Procedures and Binary Adder	<a href="https://drive.google.com/file/d/1tCc-94GLrAIM25XjPJDuLsY5zLttEji/view?usp=sharing">https://drive.google.com/file/d/1tCc-94GLrAIM25XjPJDuLsY5zLttEji/view?usp=sharing</a>	
				Binary Subtractor and Binary Multiplier	<a href="https://drive.google.com/file/d/11mYk8k5Ev0zsNJAiBONljkmsbfYo_ACv/view?usp=sharing">https://drive.google.com/file/d/11mYk8k5Ev0zsNJAiBONljkmsbfYo_ACv/view?usp=sharing</a>	
				Decimal Adder and Magnitude Comparator	<a href="https://drive.google.com/file/d/12SvY2AF8G7ZAsnbGwZKW-sT4dO_cH0Ld/view?usp=sharing">https://drive.google.com/file/d/12SvY2AF8G7ZAsnbGwZKW-sT4dO_cH0Ld/view?usp=sharing</a>	






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				Decoders and Encoders	<a href="https://drive.google.com/file/d/1B4u5P_1o38X4iwN_9u-3ao4OK_d1GOZu/view?usp=sharing">https://drive.google.com/file/d/1B4u5P_1o38X4iwN_9u-3ao4OK_d1GOZu/view?usp=sharing</a>	
				Introduction to HDL and HDL Models of Combinational circuits.	<a href="https://drive.google.com/file/d/1t5QFLYGNTgH9veIvXZpo9Bc_2vuhCdub/view?usp=sharing">https://drive.google.com/file/d/1t5QFLYGNTgH9veIvXZpo9Bc_2vuhCdub/view?usp=sharing</a>	
			Unit 3 Synchronous Sequential Logic	Sequential Circuits – Storage Elements: Latches, Flip-Flops	<a href="https://drive.google.com/file/d/1fxK7kWKAAaGAi2WWAA_Hb3WFbyTfI3cwU/view?usp=sharing">https://drive.google.com/file/d/1fxK7kWKAAaGAi2WWAA_Hb3WFbyTfI3cwU/view?usp=sharing</a>	
				Analysis of Clocked Sequential Circuits	<a href="https://drive.google.com/file/d/19TLOOJXBe5_qldDQuIH8VXaZW0wiHbtb/view?usp=sharing">https://drive.google.com/file/d/19TLOOJXBe5_qldDQuIH8VXaZW0wiHbtb/view?usp=sharing</a>	
				Design Procedure	<a href="https://drive.google.com/file/d/13-ry9_E6y8IjaZNv2QVXI-f4YXdkaZmK/view?usp=sharing">https://drive.google.com/file/d/13-ry9_E6y8IjaZNv2QVXI-f4YXdkaZmK/view?usp=sharing</a>	






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				Registers	<a href="https://drive.google.com/file/d/11ntOalRTVWJDQ_jxGIEAxgTpywrtQLcP/view?usp=sharing">https://drive.google.com/file/d/11ntOalRTVWJDQ_jxGIEAxgTpywrtQLcP/view?usp=sharing</a>	
				Counters	<a href="https://drive.google.com/file/d/1h-nbbd6OTS93TghYrlvsc9omxf4I8qjt/view?usp=sharing">https://drive.google.com/file/d/1h-nbbd6OTS93TghYrlvsc9omxf4I8qjt/view?usp=sharing</a>	
				HDL Models of Sequential Circuits.	<a href="https://drive.google.com/file/d/1WrEM5aDCFuH_HBtUVsK_3qToPtnUYm9-/view?usp=sharing">https://drive.google.com/file/d/1WrEM5aDCFuH_HBtUVsK_3qToPtnUYm9-/view?usp=sharing</a>	
			Unit 4 Asynchronous Sequential Logic	Analysis of Asynchronous Sequential Circuits–.	<a href="https://drive.google.com/file/d/1O8nO8IXMHs7tuzeeXDV0I1LdAcnpCArT/view?usp=sharing">https://drive.google.com/file/d/1O8nO8IXMHs7tuzeeXDV0I1LdAcnpCArT/view?usp=sharing</a>	
				Design of Asynchronous Sequential Circuits	<a href="https://drive.google.com/file/d/1nNLYbZP-dj8D50EgUFHar5uUqMo6b-rC/view?usp=sharing">https://drive.google.com/file/d/1nNLYbZP-dj8D50EgUFHar5uUqMo6b-rC/view?usp=sharing</a>	







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				Race-free State Assignment – Hazards	<a href="https://drive.google.com/file/d/1rbnxZ-Mwmy9L8hXSr6rcIHv7EiROWenX/view?usp=sharing">https://drive.google.com/file/d/1rbnxZ-Mwmy9L8hXSr6rcIHv7EiROWenX/view?usp=sharing</a>	
			Unit 5 Memory And Programmable Logic	RAM – Memory Decoding -ROM	<a href="https://drive.google.com/file/d/1eT6TDhU1dZJ6TpqQJyVj9TZ Aitx8arjA/view?usp=sharing">https://drive.google.com/file/d/1eT6TDhU1dZJ6TpqQJyVj9TZ Aitx8arjA/view?usp=sharing</a>	
				Error Detection and Correction	<a href="https://drive.google.com/file/d/1fYarZF0AShB6SDn8Dys-xnvneh8mzNOC/view?usp=sharing">https://drive.google.com/file/d/1fYarZF0AShB6SDn8Dys-xnvneh8mzNOC/view?usp=sharing</a>	
				Programmable Logic Array	<a href="https://drive.google.com/file/d/1wcklcof2jycQtcj85mkZQIYdwTCl64IH/view?usp=sharing">https://drive.google.com/file/d/1wcklcof2jycQtcj85mkZQIYdwTCl64IH/view?usp=sharing</a>	
				Programmable Array Logic	<a href="https://drive.google.com/file/d/1k1DW98w9TM8hhkfTZUuC_J38um8tvA9X/view?usp=sharing">https://drive.google.com/file/d/1k1DW98w9TM8hhkfTZUuC_J38um8tvA9X/view?usp=sharing</a>	
				Sequential Programmable Devices.	<a href="https://drive.google.com/file/d/1rgbkj5E_Cmbyc2zAs6ly9PYX5BOo1JEj/view?usp=sharing">https://drive.google.com/file/d/1rgbkj5E_Cmbyc2zAs6ly9PYX5BOo1JEj/view?usp=sharing</a>	















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3.	CS8391 Data Structures	C.Sathish, AP/CSE GCE Bodinaikkanur <a href="mailto:csathishme@yahoo.co.uk">csathishme@yahoo.co.uk</a> 9865880264	Unit 1 Linear Data Structure – List	ADT, List ADT, Array-based implementation, Linked List Implementation	<a href="https://drive.google.com/file/d/1QVGY-0AkSs6y4YD0eJJBwh3EA_rOnS0ip/view?usp=drivesdk">https://drive.google.com/file/d/1QVGY-0AkSs6y4YD0eJJBwh3EA_rOnS0ip/view?usp=drivesdk</a>	
		R.VIMALA ASSISTANT PROFESSOR GCE Bodinaikkanur <a href="mailto:Vimalaleela09@gmail.com">Vimalaleela09@gmail.com</a> 9952886858		Singly Linked List	<a href="https://drive.google.com/file/d/1SOET7loslfM4E-rklt6_dmrVFL6zlaK/view?usp=sharing">https://drive.google.com/file/d/1SOET7loslfM4E-rklt6_dmrVFL6zlaK/view?usp=sharing</a>	
				Doubly Linked List	<a href="https://drive.google.com/file/d/1-ollT4yc61il6A31ltU2pxX3YsgHCRI5/view?usp=sharing">https://drive.google.com/file/d/1-ollT4yc61il6A31ltU2pxX3YsgHCRI5/view?usp=sharing</a>	
				Circular Linked List, Application of Lists, Polynomial Manipulation	<a href="https://drive.google.com/file/d/1-nRaN86N3bZICfu6NWsYz_VL_Dni97V_eQ/view?usp=sharing">https://drive.google.com/file/d/1-nRaN86N3bZICfu6NWsYz_VL_Dni97V_eQ/view?usp=sharing</a>	
		Sivaranjani.B AP-CSE  GCE Bodinaikkanur <a href="mailto:bsranjani@gmail.com">bsranjani@gmail.com</a> 9047370925		Linked list operations (Insertion, Deletion, Merge and Traversal)	<a href="https://drive.google.com/file/d/1lpPhh0dtixrkKpCJ8ZDhcgVUeFB4CTrL/view?usp=sharing">https://drive.google.com/file/d/1lpPhh0dtixrkKpCJ8ZDhcgVUeFB4CTrL/view?usp=sharing</a>	






Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
3.	CS8391 Data Structures	R.Vimala Assistant Professor GCE Bodinaikkanur <a href="mailto:Vimalaleela09@gmail.com">Vimalaleela09@gmail.com</a> 9952886858	Unit 2 Linear Data Structures – Stacks, Queues	Stack ADT – Operations - Applications - Evaluating arithmetic expressions- Conversion of Infix to postfix expression -	<a href="https://drive.google.com/file/d/131dK6ydb1JhutFwnHf_yH7Jje7fhR-BV/view?usp=sharing">https://drive.google.com/file/d/131dK6ydb1JhutFwnHf_yH7Jje7fhR-BV/view?usp=sharing</a>	
				Queue ADT – Operations - Circular Queue – Priority Queue - deQueue – applications of queues	<a href="https://drive.google.com/file/d/12ySgQidAsTtbuedIQq9TJdgdw37gTw94/view?usp=sharing">https://drive.google.com/file/d/12ySgQidAsTtbuedIQq9TJdgdw37gTw94/view?usp=sharing</a>	
			Unit 3 Non Linear Data Structures – Trees	Tree ADT – tree traversals – Binary Tree ADT – expression trees – applications of trees – binary search tree ADT	<a href="https://drive.google.com/file/d/1tCrzTKdlgPmGpWWCvov38n-LNVC8MrdL/view?usp=sharing">https://drive.google.com/file/d/1tCrzTKdlgPmGpWWCvov38n-LNVC8MrdL/view?usp=sharing</a>	
		Threaded Binary Trees- AVL Trees – B-Tree – B+ Tree – Heap – Applications of heap		<a href="https://drive.google.com/file/d/1Ff4pwCauRYdNhCYkrnm62XzcUdep3m0/view?usp=sharing">https://drive.google.com/file/d/1Ff4pwCauRYdNhCYkrnm62XzcUdep3m0/view?usp=sharing</a>		
		C.Sathish Assistant Professor <a href="mailto:csathishme@yahoo.co.uk">csathishme@yahoo.co.uk</a> 9865880264	Unit 4 Non Linear Data Structures - Graphs	Definition – Types of graph	<a href="https://qr.go.page.link/DtcpL">https://qr.go.page.link/DtcpL</a>	

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3.	CS8391 Data Structures	C.Sathish Assistant Professor <a href="mailto:csathishme@yahoo.co.uk">csathishme@yahoo.co.uk</a> 9865880264	Unit 4 Non Linear Data Structures - Graphs	Representation of Graph	<a href="https://qr.go.page.link/ZbJg9">https://qr.go.page.link/ZbJg9</a>	
				Breadth-first traversal - Depth-first traversal	<a href="https://qr.go.page.link/uwwi5">https://qr.go.page.link/uwwi5</a>	
				Topological Sort – Bi-connectivity – Cut vertex	<a href="https://qr.go.page.link/yWi4v">https://qr.go.page.link/yWi4v</a>	
				Euler circuits – Applications of graphs	<a href="https://qr.go.page.link/kwFw">https://qr.go.page.link/kwFw</a>	
			Unit 5 Searching, Sorting And Hashing Techniques	Searching- Linear Search - Binary Search	<a href="https://qr.go.page.link/tt3mP">https://qr.go.page.link/tt3mP</a>	






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3.	CS8391 Data Structures	C.Sathish Assistant Professor <a href="mailto:csathishme@yahoo.co.uk">csathishme@yahoo.co.uk</a> 9865880264	Unit 5 Searching, Sorting And Hashing Techniques	Sorting – Bubble sort	<a href="https://qrgo.page.link/tcmi4">https://qrgo.page.link/tcmi4</a>	
		R.Vimala Assistant Professor <a href="mailto:Vimalaleela09@gmail.com">Vimalaleela09@gmail.com</a> 9952886858		Selection sort- Insertion sort -Shell sort – Radix sort.	<a href="https://drive.google.com/file/d/1FwSXcWWA5u4yIEQ21nrmeU0kSGfm_AJl/view?usp=sharing">https://drive.google.com/file/d/1FwSXcWWA5u4yIEQ21nrmeU0kSGfm_AJl/view?usp=sharing</a>	
		Sivaranjani.B Assistant Professor <a href="mailto:bsranjani@gmail.com">bsranjani@gmail.com</a> 9047370925		Hashing- Hash Functions – Separate Chaining – Open Addressing – Rehashing – Extendible Hashing.	<a href="https://drive.google.com/file/d/1glfQPSt4T2US9fqHmlF9jshHQq9J2-i4/view?usp=sharing">https://drive.google.com/file/d/1glfQPSt4T2US9fqHmlF9jshHQq9J2-i4/view?usp=sharing</a>	
4.	CS8392 Object Oriented Programming	N.Karthikeyan Assistant Professor GCE Thanjavur <a href="mailto:karthi796@gmail.com">karthi796@gmail.com</a> 6369528007	Unit 1 Introduction to OOP and Java Fundamentals	Object Oriented Programming – Abstraction, Object, Class, Encapsulation, Inheritance, Polymorphism (14:59)	<a href="https://drive.google.com/file/d/18H8gDA714bA6ZDakAnxEaGGMw7gKAPxS/view?usp=sharing">https://drive.google.com/file/d/18H8gDA714bA6ZDakAnxEaGGMw7gKAPxS/view?usp=sharing</a>	
				OOP in Java (17:35)	<a href="https://drive.google.com/file/d/1Aen44OBpWTrFXWrJPIMEZsTBzRZahB16/view?usp=sharing">https://drive.google.com/file/d/1Aen44OBpWTrFXWrJPIMEZsTBzRZahB16/view?usp=sharing</a>	
				Characteristics of Java (09:36)	<a href="https://drive.google.com/file/d/1Ek_cyVRjrHnzIQIiybkTMHxLode5QGhz/view?usp=sharing">https://drive.google.com/file/d/1Ek_cyVRjrHnzIQIiybkTMHxLode5QGhz/view?usp=sharing</a>	






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4.	CS8392 Object Oriented Programming	N.Karthikeyan Assistant Professor GCE Thanjavur <a href="mailto:karthi796@gmail.com">karthi796@gmail.com</a> 6369528007	Unit 1 Introduction to OOP and Java Fundamentals	Java Environment, Java Source File, Java Structure, Compilation (13:44)	<a href="https://drive.google.com/file/d/1d1trIAkK0T6tdIH7LqdTz_6di5BpElrw/view?usp=sharing">https://drive.google.com/file/d/1d1trIAkK0T6tdIH7LqdTz_6di5BpElrw/view?usp=sharing</a>	
				Fundamental Programming Structure in Java (21:48) Defining classes, methods	<a href="https://drive.google.com/file/d/1KDDoqHdhMdAxYLBv7zguVMIpHw-PSiG/view?usp=sharing">https://drive.google.com/file/d/1KDDoqHdhMdAxYLBv7zguVMIpHw-PSiG/view?usp=sharing</a>	
				Access Modifiers or Specifiers (14:30)	<a href="https://drive.google.com/file/d/1q0mxT7YUU8Yr1V376sorgFuWwfx8oWVF/view?usp=sharing">https://drive.google.com/file/d/1q0mxT7YUU8Yr1V376sorgFuWwfx8oWVF/view?usp=sharing</a>	
				Static Members (15:23)	<a href="https://drive.google.com/file/d/1bs3d5C1cWhnc6Q1B1PvX2jN0Ywvd2vd/view?usp=sharing">https://drive.google.com/file/d/1bs3d5C1cWhnc6Q1B1PvX2jN0Ywvd2vd/view?usp=sharing</a>	
				Constructors (28:17)	<a href="https://drive.google.com/file/d/17hmz950ZIX8B5LIEiyj6w3Ma7mI7j6CQ/view?usp=sharing">https://drive.google.com/file/d/17hmz950ZIX8B5LIEiyj6w3Ma7mI7j6CQ/view?usp=sharing</a>	
				Constructors (28:17)	<a href="https://drive.google.com/file/d/17hmz950ZIX8B5LIEiyj6w3Ma7mI7j6CQ/view?usp=sharing">https://drive.google.com/file/d/17hmz950ZIX8B5LIEiyj6w3Ma7mI7j6CQ/view?usp=sharing</a>	






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4.	CS8392 Object Oriented Programming	N.Karthikeyan Assistant Professor GCE Thanjavur <a href="mailto:karthi796@gmail.com">karthi796@gmail.com</a> 6369528007	Unit 1 Introduction to OOP and Java Fundamentals	Data types (22:39)	<a href="https://drive.google.com/file/d/1EphOthlgPCXWsg4Ruv-QfBky-5P5ew0S/view?usp=sharing">https://drive.google.com/file/d/1EphOthlgPCXWsg4Ruv-QfBky-5P5ew0S/view?usp=sharing</a>	
				Comments, Variables, Constants* (15:20)	<a href="https://drive.google.com/file/d/1_9flePBiyIb5EJGK0mLWqum9sfy-TLFn/view?usp=sharing">https://drive.google.com/file/d/1_9flePBiyIb5EJGK0mLWqum9sfy-TLFn/view?usp=sharing</a>	
				Operators (34:26)	<a href="https://drive.google.com/file/d/1qV6u9mszQ9NgzTVr2EsejoH1hPJeYJd4/view?usp=sharing">https://drive.google.com/file/d/1qV6u9mszQ9NgzTVr2EsejoH1hPJeYJd4/view?usp=sharing</a>	
				Control Flow (35:09)	<a href="https://drive.google.com/file/d/112tzIu5K0wZjXPY840FvHYN-QCKxKxeL/view?usp=sharing">https://drive.google.com/file/d/112tzIu5K0wZjXPY840FvHYN-QCKxKxeL/view?usp=sharing</a>	
				Arrays (17:00)	<a href="https://drive.google.com/file/d/1aV7tJADJlq_PrBx6Bc2YfYa9IoOII8ZL/view?usp=sharing">https://drive.google.com/file/d/1aV7tJADJlq_PrBx6Bc2YfYa9IoOII8ZL/view?usp=sharing</a>	
				Packages & Java Doc Comments (12:12)	<a href="https://drive.google.com/file/d/108IHw0u4WdAULfI7kxMuGuk7nPUNiMYY/view?usp=sharing">https://drive.google.com/file/d/108IHw0u4WdAULfI7kxMuGuk7nPUNiMYY/view?usp=sharing</a>	






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4.	CS8392 Object Oriented Programming	N.Karthikeyan Assistant Professor GCE Thanjavur <a href="mailto:karthi796@gmail.com">karthi796@gmail.com</a> 6369528007	Unit 2 Inheritance And Interfaces	Basic concept of Inheritance (22:16) <ul style="list-style-type: none"> <li>Super and sub classes</li> </ul>	<a href="https://youtu.be/QgDufOK2rLw">https://youtu.be/QgDufOK2rLw</a>	
				Role of Access Modifiers in Java (09:46) <ul style="list-style-type: none"> <li>Protected Members</li> </ul>	<a href="https://youtu.be/sqar0gD2jJs">https://youtu.be/sqar0gD2jJs</a>	
				Role of Super Keyword in Inheritance Hierarchy* (18:02)	<a href="https://youtu.be/eHiNE4tZJHo">https://youtu.be/eHiNE4tZJHo</a>	
				Constructors in Subclass (26:03)	<a href="https://youtu.be/u1qZsqa0PQA">https://youtu.be/u1qZsqa0PQA</a>	
				Implementation of run-time Polymorphism * (25:42)	<a href="https://youtu.be/ix07E2Iumv0">https://youtu.be/ix07E2Iumv0</a>	












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4.	CS8392 Object Oriented Programming	N.Karthikeyan Assistant Professor GCE Thanjavur <a href="mailto:karthi796@gmail.com">karthi796@gmail.com</a> 6369528007	Unit 2 Inheritance And Interfaces	Types of Inheritance - Single Level Inheritance* (21:56)	<a href="https://youtu.be/q7q8nw7H2mw">https://youtu.be/q7q8nw7H2mw</a>	
				Types of Inheritance - Multi-Level Inheritance* (29:54)	<a href="https://youtu.be/rwpkctQ1Vpc">https://youtu.be/rwpkctQ1Vpc</a>	
				Types of Inheritance - Hierarchical Inheritance* (07:41)	<a href="https://youtu.be/g3OYzyEWlts">https://youtu.be/g3OYzyEWlts</a>	
				Mapping Problem statement With Inheritance Hierarchy* (38:13)	<a href="https://youtu.be/EJwi6EKCFt8">https://youtu.be/EJwi6EKCFt8</a>	
				Abstract Class and Methods (19:43)	<a href="https://youtu.be/07-WkaX1j_U">https://youtu.be/07-WkaX1j_U</a>	

Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
4.	CS8392 Object Oriented Programming	N.Karthikeyan Assistant Professor GCE Thanjavur <a href="mailto:karthi796@gmail.com">karthi796@gmail.com</a> 6369528007	Unit 2 Inheritance And Interfaces	Mapping Problem Statement with Abstract Concept* (12:06)	<a href="https://youtu.be/CZ9xCOTMO4c">https://youtu.be/CZ9xCOTMO4c</a>	
				Final Class and Methods (13:33)	<a href="https://youtu.be/sT6YaK4vxWc">https://youtu.be/sT6YaK4vxWc</a>	
				Implementation of Multiple Inheritance using Interface (25:58) <ul style="list-style-type: none"> <li>Defining an interface</li> <li>Implementing an Interface</li> <li>Extending an Interface</li> </ul>	<a href="https://youtu.be/4DMc17rEH38">https://youtu.be/4DMc17rEH38</a>	
				Difference between Class and Interface (04:46)	<a href="https://youtu.be/zGQq1uB2-ME">https://youtu.be/zGQq1uB2-ME</a>	
				Object Cloning (12:05)	<a href="https://youtu.be/nUzGLD2OSgo">https://youtu.be/nUzGLD2OSgo</a>	






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4.	CS8392 Object Oriented Programming	N.Karthikeyan Assistant Professor GCE Thanjavur <a href="mailto:karthi796@gmail.com">karthi796@gmail.com</a> 6369528007	Unit 2 Inheritance And Interfaces	Array List(14:45)	<a href="https://youtu.be/wWtnjXXZKHQ">https://youtu.be/wWtnjXXZKHQ</a>	
				Basic Concept of Strings (27:38)	<a href="https://youtu.be/sROtvPYjaNU">https://youtu.be/sROtvPYjaNU</a>	
				String Comparisons in Java (18:25)	<a href="https://youtu.be/fWSp19UbSLo">https://youtu.be/fWSp19UbSLo</a>	
				Searching and Modification of Strings in Java (14:50)	<a href="https://youtu.be/aQMPuKgkVBg">https://youtu.be/aQMPuKgkVBg</a>	
		Dr.G.Pattabirani (AP/CSE) GCE Thanjavur	Unit 3 Exception Handling And I/O	Exceptions-exception hierarchy (14:59)	<a href="https://drive.google.com/file/d/102enu8mtuSUh-gIleO9gmYOpGIB9F114/view?usp=sharing">https://drive.google.com/file/d/102enu8mtuSUh-gIleO9gmYOpGIB9F114/view?usp=sharing</a>	

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4.	CS8392 Object Oriented Programming	Dr.G.Pattabirani (AP/CSE) GCE Thanjavur	Unit 3 Exception Handling And I/O	Throwing and catching exceptions	<a href="https://drive.google.com/file/d/1gUI7BM-l20qZ_HB6t_rjNXt-12YEf_d0jM_a/view?usp=sharing">https://drive.google.com/file/d/1gUI7BM-l20qZ_HB6t_rjNXt-12YEf_d0jM_a/view?usp=sharing</a>	
				Built-in exceptions, Creating own exceptions, Stack Trace Elements.(13:00)	<a href="https://drive.google.com/file/d/102enu8mtuSUh-gIeO9gmYOpGIB9F114/view?usp=sharing">https://drive.google.com/file/d/102enu8mtuSUh-gIeO9gmYOpGIB9F114/view?usp=sharing</a>	
				Input /Output Basics(15:01)	<a href="https://drive.google.com/file/d/1qHJxxrFtH5bemB0EN9jZaQTgpp6eSQTt/view?usp=sharing">https://drive.google.com/file/d/1qHJxxrFtH5bemB0EN9jZaQTgpp6eSQTt/view?usp=sharing</a>	
				Streams, Byte streams and character streams, Reading and Writing Console-Reading and Writing Files Templates (15:01)	<a href="https://drive.google.com/file/d/1k-UHNiVcSecdqQN1mPm8CPvf953zvue0/view?usp=sharing">https://drive.google.com/file/d/1k-UHNiVcSecdqQN1mPm8CPvf953zvue0/view?usp=sharing</a>	
			Unit-4: Multithreading And Generic Programming	Introduction to Multithreading and Multitasking(14:57)	<a href="https://drive.google.com/file/d/15EoCwLbGbXu2InoKLGy7MdFOPzpFH6xM/view?usp=sharing">https://drive.google.com/file/d/15EoCwLbGbXu2InoKLGy7MdFOPzpFH6xM/view?usp=sharing</a>	






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4.	CS8392 Object Oriented Programming	Dr.G.Pattabirani (AP/CSE) GCE Thanjavur	Unit-4: Multithreading And Generic Programming	Differences between multithreading and multitasking, Thread life cycle, Creating threads	<a href="https://drive.google.com/file/d/102enu8mtuSUh-glIeO9gmYOpGIB9F114/view?usp=sharing">https://drive.google.com/file/d/102enu8mtuSUh-glIeO9gmYOpGIB9F114/view?usp=sharing</a>	
				Synchronizing threads(15:01)	<a href="https://drive.google.com/file/d/15P12wIy2pJndXWPvm-YpfW-OFtkhSVKf/view?usp=sharing">https://drive.google.com/file/d/15P12wIy2pJndXWPvm-YpfW-OFtkhSVKf/view?usp=sharing</a>	
				Inter-thread communication(15:01)	<a href="https://drive.google.com/file/d/1QnU1Ftc_CE-2Sup0GzxUHvXRCLhgjuak/view?usp=sharing">https://drive.google.com/file/d/1QnU1Ftc_CE-2Sup0GzxUHvXRCLhgjuak/view?usp=sharing</a>	
				Daemon threads, Thread groups.(12:01)	<a href="https://drive.google.com/file/d/1O73QT299zgX4f4vHTulOPkU7-gIA_Prg/view?usp=sharing">https://drive.google.com/file/d/1O73QT299zgX4f4vHTulOPkU7-gIA_Prg/view?usp=sharing</a>	
		Mrs.M.Revathi AP(Part Time)/CSE) GCE Thanjavur	Generic programming-classes ,methods, Bounded types, Restrictins and limitations	<a href="https://drive.google.com/file/d/115_ca61HUp0cHnooDQcUidiqMGM7Ky3M/view?usp=sharing">https://drive.google.com/file/d/115_ca61HUp0cHnooDQcUidiqMGM7Ky3M/view?usp=sharing</a>		







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4.	CS8392 Object Oriented Programming	Mrs.M.Revathi AP(Part Time)/CSE) GCE Thanjavur	Unit – 5 Event Driven Programming	Graphics programming in java- Creating frame	<a href="https://drive.google.com/file/d/14Ss_GA9QAQkT2X7_DWg3n_5Ty1Fq_Hpr/view?usp=sharing">https://drive.google.com/file/d/14Ss_GA9QAQkT2X7_DWg3n_5Ty1Fq_Hpr/view?usp=sharing</a>	
				Working with 2D shapes,colors and fonts	<a href="https://drive.google.com/file/d/1ZJqzueL8hFU-JPGvKkkcMw8kbXXXfwVd/view?usp=sharing">https://drive.google.com/file/d/1ZJqzueL8hFU-JPGvKkkcMw8kbXXXfwVd/view?usp=sharing</a>	
				Basics of Event handling-adapter classes	<a href="https://drive.google.com/file/d/1G9H1Vt7evsZmX6pIOUqgaViHLvPkJssO/view?usp=sharing">https://drive.google.com/file/d/1G9H1Vt7evsZmX6pIOUqgaViHLvPkJssO/view?usp=sharing</a>	
				Introduction to Swing-swing components and layout management	<a href="https://drive.google.com/file/d/1C_nPH53EfzAThpNnIh68DY7f-EbIAZoc/view?usp=sharing">https://drive.google.com/file/d/1C_nPH53EfzAThpNnIh68DY7f-EbIAZoc/view?usp=sharing</a>	







## III Year V Sem CSE








Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
5.	CS8591 Computer Networks	Dr.G.Mahalakshmi Assistant Professor GCE Thanjavur <a href="mailto:gmahalakshmi@gces.edu.in">gmahalakshmi@gces.edu.in</a> 9629371185	Unit 1 Introduction and Physical Layer	Introduction Of Computer Networks	<a href="https://drive.google.com/file/d/1hRGlvXnhFpYiy2XOL_bh4610JkLRVRN/view?usp=drivesdk">https://drive.google.com/file/d/1hRGlvXnhFpYiy2XOL_bh4610JkLRVRN/view?usp=drivesdk</a>	
		A. Noorul Rishwana Begum Assistant Professor GCE Thanjavur <a href="mailto:rishwana29@gmail.com">rishwana29@gmail.com</a> 8940780470		Categories Of Network	<a href="https://drive.google.com/file/d/1_OwhowXxtVp2u7vAIyNOixpb4ioTdeNM/view">https://drive.google.com/file/d/1_OwhowXxtVp2u7vAIyNOixpb4ioTdeNM/view</a>	
		K.Manojkumar Assistant Professor GCE Thanjavur <a href="mailto:kmk_manoj@yahoo.com">kmk_manoj@yahoo.com</a> 9994873594		OSI 7 Layer model link	<a href="https://drive.google.com/file/d/1alGipMchgP-ozQXxs06_F9jrBdIwRgEo/view">https://drive.google.com/file/d/1alGipMchgP-ozQXxs06_F9jrBdIwRgEo/view</a>	
				TCP/IP protocol suite link	<a href="https://drive.google.com/file/d/1bNqQDnaMAJgPu39akfktxZzZmlYkoZt5/view">https://drive.google.com/file/d/1bNqQDnaMAJgPu39akfktxZzZmlYkoZt5/view</a>	
				Protocol layering link	<a href="https://drive.google.com/file/d/1bKQy4on751nl7d55X2ryvLbl-LfuBxit/view">https://drive.google.com/file/d/1bKQy4on751nl7d55X2ryvLbl-LfuBxit/view</a>	
















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5.	CS8591 Computer Networks	Mr.G.Tamilkumaran Assistant Professor GCE Thanjavur <a href="mailto:tamilkumaran.g@gmail.com">tamilkumaran.g@gmail.com</a> 9994392172	Unit 1 Introduction and Physical Layer	Transmission media	<a href="https://drive.google.com/file/d/1OuywxsxdqYqf_i0hAJhSZcinyPB6sHT/view">https://drive.google.com/file/d/1OuywxsxdqYqf_i0hAJhSZcinyPB6sHT/view</a>	
				Performance metrics	<a href="https://drive.google.com/file/d/1WU60ahwrD0r9S1wr_jPFfHwL5J20kcl4/view">https://drive.google.com/file/d/1WU60ahwrD0r9S1wr_jPFfHwL5J20kcl4/view</a>	
		A. Noorul Rishwana Begum Assistant Professor GCE Thanjavur <a href="mailto:rishwana29@gmail.com">rishwana29@gmail.com</a> 8940780470	Unit 1 Introduction and Physical Layer	Switching Techniques	<a href="https://drive.google.com/file/d/1Zwxb6b3lcF71QD0jvfl6Q09v-WwJx-U/view">https://drive.google.com/file/d/1Zwxb6b3lcF71QD0jvfl6Q09v-WwJx-U/view</a>	
				K.Manojkumar Assistant Professor GCE Thanjavur <a href="mailto:kmk_manoj@yahoo.com">kmk_manoj@yahoo.com</a> 9994873594	Unit-2 Data link layer and media access	Introduction to Data link Layer
		Link Layer Addressing	<a href="https://drive.google.com/file/d/1fHR6Sg3YjsByqq_hsEtwRv1aXdfx1Bh0/view">https://drive.google.com/file/d/1fHR6Sg3YjsByqq_hsEtwRv1aXdfx1Bh0/view</a>			
		DLC Services	<a href="https://youtu.be/aMw_j1Riwgg">https://youtu.be/aMw_j1Riwgg</a>			





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5.	CS8591 Computer Networks	K.Manojkumar Assistant Professor GCE Thanjavur <a href="mailto:kmk_manoj@yahoo.com">kmk_manoj@yahoo.com</a> 9994873594	Unit-2 Data link layer and media access	Data Link Layer protocol	<a href="https://youtu.be/6wCMWpOIVjk">https://youtu.be/6wCMWpOIVjk</a>	
				Media Access Control	<a href="https://youtu.be/JY3eMrlad10">https://youtu.be/JY3eMrlad10</a>	
				Wireless LAN –IEEE 802.11	<a href="https://youtu.be/Mt2QrGK26lI">https://youtu.be/Mt2QrGK26lI</a>	
		A. Noorul Rishwana Begum Assistant Professor GCE Thanjavur <a href="mailto:rishwana29@gmail.com">rishwana29@gmail.com</a> 8940780470		Bluetooth	<a href="https://drive.google.com/file/d/1vOyGl66salH28wFozKKms7GeLwxaCZX3/view">https://drive.google.com/file/d/1vOyGl66salH28wFozKKms7GeLwxaCZX3/view</a>	
				Wired LAN Ethernet	<a href="https://drive.google.com/file/d/1uU-9sRmiXE-0FUVKoeI2QbumD6t1fKFi/view">https://drive.google.com/file/d/1uU-9sRmiXE-0FUVKoeI2QbumD6t1fKFi/view</a>	
				Connecting Devices	<a href="https://drive.google.com/file/d/1v49oGGPdsIVxBqLDLgG6Lf1S9FnDdRz/view">https://drive.google.com/file/d/1v49oGGPdsIVxBqLDLgG6Lf1S9FnDdRz/view</a>	

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5.	CS8591 Computer Networks	Mr.G.Tamilkumaran Assistant Professor GCE Thanjavur <a href="mailto:tamilkumaran.g@gmail.com">tamilkumaran.g@gmail.com</a> 9994392172	Unit 3 Network Layer	Network layer introduction	<a href="https://drive.google.com/file/d/15yXg93FWXCBmngfqDFIypPVFqxt9Ek_t/view">https://drive.google.com/file/d/15yXg93FWXCBmngfqDFIypPVFqxt9Ek_t/view</a>	
				Packet Switching	<a href="https://drive.google.com/file/d/1vLaz5iszGPUE_gXXRoHJO84C97tPiGKn/view">https://drive.google.com/file/d/1vLaz5iszGPUE_gXXRoHJO84C97tPiGKn/view</a>	
				Network Performance measures	<a href="https://drive.google.com/file/d/1Laklxtv0m0l-iZgaemY5UY2UEh70_kF/view">https://drive.google.com/file/d/1Laklxtv0m0l-iZgaemY5UY2UEh70_kF/view</a>	
				Forwarding IP packets	<a href="https://drive.google.com/file/d/1cMPedNsdmB59XcXrtOIEtZj32M_Fv1ZA/view?usp=sharing">https://drive.google.com/file/d/1cMPedNsdmB59XcXrtOIEtZj32M_Fv1ZA/view?usp=sharing</a>	
				Ipv4 datagram	<a href="https://drive.google.com/file/d/14Z02WEAIcxN6fCOXXBgHBc6t9vAn7A9U/view">https://drive.google.com/file/d/14Z02WEAIcxN6fCOXXBgHBc6t9vAn7A9U/view</a>	
				Ipv4	<a href="https://drive.google.com/file/d/1cjD1TZ9Kgdli5WP7t73ykvTj939W_JY9/view">https://drive.google.com/file/d/1cjD1TZ9Kgdli5WP7t73ykvTj939W_JY9/view</a>	






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5.	CS8591 Computer Networks	Mr.G.Tamilkumaran Assistant Professor GCE Thanjavur <a href="mailto:tamilkumaran.g@gmail.com">tamilkumaran.g@gmail.com</a> 9994392172	Unit 3 Network Layer	Icmp v4	<a href="https://drive.google.com/file/d/1bG8tfgDTmARtjKtt2ESeCNSwj4OJQID9/view">https://drive.google.com/file/d/1bG8tfgDTmARtjKtt2ESeCNSwj4OJQID9/view</a>	
				Ipv6 address	<a href="https://drive.google.com/file/d/1V1EWohxfFXs7LTy7vhOx6MrZzZVlcvy5/view">https://drive.google.com/file/d/1V1EWohxfFXs7LTy7vhOx6MrZzZVlcvy5/view</a>	
				Ipv6 frame format	<a href="https://drive.google.com/file/d/1YZoIW8r2Mq4B7fXEDtNz3lkBt_nHQzXg/view">https://drive.google.com/file/d/1YZoIW8r2Mq4B7fXEDtNz3lkBt_nHQzXg/view</a>	
				Multicast Routing	<a href="https://drive.google.com/file/d/19Tuc9lPYXbucqQCrUDkbY61xMfURUkpK/view">https://drive.google.com/file/d/19Tuc9lPYXbucqQCrUDkbY61xMfURUkpK/view</a>	
				Unicast Routing	<a href="https://drive.google.com/file/d/16YAC1SbC37Eswl7_CDnqXjs9p4U7uJUg/view">https://drive.google.com/file/d/16YAC1SbC37Eswl7_CDnqXjs9p4U7uJUg/view</a>	
		Unit 4 Transport Layer	A.Noorul Rishwana Begum, Assistant Professor, <a href="mailto:rishwana29@gmail.com">rishwana29@gmail.com</a> 8940780470	Transport layer, services	<a href="https://drive.google.com/file/d/1tSmLjYXYhNifIKMEWrcxJDh9OAAfMkU/view?usp=sharing">https://drive.google.com/file/d/1tSmLjYXYhNifIKMEWrcxJDh9OAAfMkU/view?usp=sharing</a>	
				UDP	<a href="https://drive.google.com/file/d/1qERrSmTIAGR9H_BcsZeNIJrry4kFvNI_/view?usp=sharing">https://drive.google.com/file/d/1qERrSmTIAGR9H_BcsZeNIJrry4kFvNI_/view?usp=sharing</a>	






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5.	CS8591 Computer Networks	A.Noorul Rishwana Begum, Assistant Professor, <a href="mailto:rishwana29@gmail.com">rishwana29@gmail.com</a> 8940780470	Unit 4 Transport Layer	TCP	<a href="https://drive.google.com/file/d/1rM5ZtK2SFIOLfge5ovdmMkhuWQliwuP4/view?usp=sharing">https://drive.google.com/file/d/1rM5ZtK2SFIOLfge5ovdmMkhuWQliwuP4/view?usp=sharing</a>	
				SCTP	<a href="https://drive.google.com/file/d/1roIC9jRE_jXerdHz_6Zph5h3S59ZYrDM/view?usp=sharing">https://drive.google.com/file/d/1roIC9jRE_jXerdHz_6Zph5h3S59ZYrDM/view?usp=sharing</a>	
		Dr.G.Mahalakshmi, Assistant Professor, <a href="mailto:gmahalakshmi@gces.edu.in">gmahalakshmi@gces.edu.in</a> 9629371185	UNIT-5 Application Layer	WWW & HTTP	<a href="https://qrgo.page.link/kBZg7">https://qrgo.page.link/kBZg7</a>	
				FTP & TELNET	<a href="https://qrgo.page.link/RCCVJ">https://qrgo.page.link/RCCVJ</a>	
				EMAIL	<a href="https://qrgo.page.link/PLeKR">https://qrgo.page.link/PLeKR</a>	
				SNMP & DNS	<a href="https://qrgo.page.link/QbXz1">https://qrgo.page.link/QbXz1</a>	
		6.	CS8501 Theory of Computation	P. VANITHA MUTHU Assistant Professor & Head / CSE GCE Srirangam, Trichy <a href="mailto:hodcse@gces.edu.in">hodcse@gces.edu.in</a> 9952877169	Unit 1 Automata Fundamentals	Introduction to formal proof – Additional forms of Proof – Inductive Proofs (38:37)
Finite Automata – Deterministic Finite Automata (13:31)	<a href="https://drive.google.com/file/d/13pFOSXS7_zRPiV2hVRooLPqbn7GrE6A5/view?usp=sharing">https://drive.google.com/file/d/13pFOSXS7_zRPiV2hVRooLPqbn7GrE6A5/view?usp=sharing</a>					






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6.	CS8501 Theory of Computation	P. VANITHA MUTHU Assistant Professor & Head / CSE GCE Srirangam, Trichy <a href="mailto:hodcse@gces.edu.in">hodcse@gces.edu.in</a> 9952877169	Unit 1 Automata Fundamentals	Non-deterministic Finite Automata (21:30)	<a href="https://drive.google.com/file/d/1VloelQ1alAa9UWwO9iqvgzreGqg_TgDp/view?usp=sharing">https://drive.google.com/file/d/1VloelQ1alAa9UWwO9iqvgzreGqg_TgDp/view?usp=sharing</a>	
				Finite Automata with Epsilon Transitions (24:54)	<a href="https://drive.google.com/file/d/1FRyIZoQzy_fnouYuzJeamRM9BAuCUorS/view?usp=sharing">https://drive.google.com/file/d/1FRyIZoQzy_fnouYuzJeamRM9BAuCUorS/view?usp=sharing</a>	
			Unit 2 Regular Expressions and Languages	Regular Expressions (05:39)	<a href="https://drive.google.com/file/d/1_TZGcThGQfXK_pczcDafoSaVx4AN6zYo/view?usp=sharing">https://drive.google.com/file/d/1_TZGcThGQfXK_pczcDafoSaVx4AN6zYo/view?usp=sharing</a>	
				Conversion of DFA to RE (16:26)	<a href="https://drive.google.com/file/d/1Zg7D7875eab0c6TuFqJE8yTV4neTdZ7V/view?usp=sharing">https://drive.google.com/file/d/1Zg7D7875eab0c6TuFqJE8yTV4neTdZ7V/view?usp=sharing</a>	
				Converting Regular Expressions to Automata Pumping Lemma (06:26)	<a href="https://drive.google.com/file/d/1mE3--9W7QW0As8hsVgUwXkujBlK_NxAr/view?usp=sharing">https://drive.google.com/file/d/1mE3--9W7QW0As8hsVgUwXkujBlK_NxAr/view?usp=sharing</a>	
				Closure Properties of Regular Languages (08:31)	<a href="https://drive.google.com/file/d/12e9VY-6rVn-blfa5i5V4I4QN8vb1EL7m/view?usp=sharing">https://drive.google.com/file/d/12e9VY-6rVn-blfa5i5V4I4QN8vb1EL7m/view?usp=sharing</a>	






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6.	CS8501 Theory of Computation	P. VANITHA MUTHU Assistant Professor & Head / CSE GCE Srirangam, Trichy <a href="mailto:hodcse@gces.edu.in">hodcse@gces.edu.in</a> 9952877169	Unit 2 Regular Expressions and Languages	Equivalence and Minimization of Automata (05:01)	<a href="https://drive.google.com/file/d/1iU3V1n2ZgH685kODG015RdY-xgQ_Z0-6/view?usp=sharing">https://drive.google.com/file/d/1iU3V1n2ZgH685kODG015RdY-xgQ_Z0-6/view?usp=sharing</a>	
			Unit 3 Context Free Grammar and Languages	CFG – Parse Trees – Ambiguity in Grammars and Languages – Definition of the Pushdown Automata – Languages of a Pushdown Automata – Equivalence of Pushdown Automata and CFG, Deterministic Pushdown Automata(36:14)	<a href="https://drive.google.com/file/d/13QIGxoiCUkpPF8MaxSqsZJyD8smVZFW0/view?usp=sharing">https://drive.google.com/file/d/13QIGxoiCUkpPF8MaxSqsZJyD8smVZFW0/view?usp=sharing</a>	
			Unit 4 Properties of Context Free Languages	Normal Forms for CFG (24:32)	<a href="https://drive.google.com/file/d/1oALCVYKjmDL7X8uqccC4P0yVxAtsIDa2/view?usp=sharing">https://drive.google.com/file/d/1oALCVYKjmDL7X8uqccC4P0yVxAtsIDa2/view?usp=sharing</a>	
				Pumping Lemma for CFL Closure Properties of CFL (14:34)	<a href="https://drive.google.com/file/d/1zbDPypY1PM0WrMLGOu_Svh0LWONYQuft/view?usp=sharing">https://drive.google.com/file/d/1zbDPypY1PM0WrMLGOu_Svh0LWONYQuft/view?usp=sharing</a>	












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6.	CS8501 Theory of Computation	P. VANITHA MUTHU Assistant Professor & Head / CSE GCE Srirangam, Trichy <a href="mailto:hodcse@gces.edu.in">hodcse@gces.edu.in</a> 9952877169	Unit 4 Properties of Context Free Languages	Turing Machines (11:17)	<a href="https://drive.google.com/file/d/1MKp1dsAEhYDJ_U2g73UVulNcgZ9DEpmP/view?usp=sharing">https://drive.google.com/file/d/1MKp1dsAEhYDJ_U2g73UVulNcgZ9DEpmP/view?usp=sharing</a>	
				Programming Techniques for TM (07:20)	<a href="https://drive.google.com/file/d/1NYyFV1_DQm8nFZtPIWDDaeHMXsKlqkRe/view?usp=sharing">https://drive.google.com/file/d/1NYyFV1_DQm8nFZtPIWDDaeHMXsKlqkRe/view?usp=sharing</a>	
			Unit 5 Undecidability	Non Recursive Enumerable (RE) Language, Undecidable Problem with RE, Undecidable Problems about TM (26:51)	<a href="https://drive.google.com/file/d/1Hn1KzovC9v0AS257VFOnTbZf7eo0OEAr/view?usp=sharing">https://drive.google.com/file/d/1Hn1KzovC9v0AS257VFOnTbZf7eo0OEAr/view?usp=sharing</a>	
				Post's Correspondence Problem(09:07)	<a href="https://drive.google.com/file/d/1AC5lXkq1XlXyXet5P9wdyLfYmQf7vjuo/view?usp=sharing">https://drive.google.com/file/d/1AC5lXkq1XlXyXet5P9wdyLfYmQf7vjuo/view?usp=sharing</a>	
				The Class P and NP (07:02)	<a href="https://drive.google.com/file/d/1jP1gQMb05LKRiw2Fs4D20KvYl1w-52ul/view?usp=sharing">https://drive.google.com/file/d/1jP1gQMb05LKRiw2Fs4D20KvYl1w-52ul/view?usp=sharing</a>	



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7.	CS8592 Object Oriented Analysis and Design	D.Ramya AP(ad-hoc) GCE Bodinaikkanur <a href="mailto:RamyaIT35@gmail.com">RamyaIT35@gmail.com</a> 8056767651	Unit 1 Unified Process and Use Case Diagrams	Introduction to OOAD with OO basics	<a href="https://drive.google.com/file/d/184L3P85VOg-NEVUyZWRviOyQOHQ7fhvU/view">https://drive.google.com/file/d/184L3P85VOg-NEVUyZWRviOyQOHQ7fhvU/view</a>	
				Unified Process	<a href="https://drive.google.com/file/d/18D89rUdoG6Y2zjWyZt22eNxRuAA6K451/view?usp=drivesdk">https://drive.google.com/file/d/18D89rUdoG6Y2zjWyZt22eNxRuAA6K451/view?usp=drivesdk</a>	
				Unified Modeling Language	<a href="https://drive.google.com/file/d/18EgkENCzNCD6TpnL1NWXDHrX51UewMek/view?usp=drive_sdk">https://drive.google.com/file/d/18EgkENCzNCD6TpnL1NWXDHrX51UewMek/view?usp=drive_sdk</a>	
				Case study-the NextGen POS System, Inception	<a href="https://drive.google.com/file/d/1jvil4gVbKC8pP2QAriIJHqzmJ40i0J2z/view?usp=drivesdk">https://drive.google.com/file/d/1jvil4gVbKC8pP2QAriIJHqzmJ40i0J2z/view?usp=drivesdk</a>	
				Use case modelling	<a href="https://drive.google.com/file/d/1jtUHpOzJOd_DZ_gb9UQVo52tDGf3Q_Xg/view?usp=drivesdk">https://drive.google.com/file/d/1jtUHpOzJOd_DZ_gb9UQVo52tDGf3Q_Xg/view?usp=drivesdk</a>	

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7.	CS8592 Object Oriented Analysis and Design	P.Hemalatha AP(ad-hoc) GCE Bodinaikkanur <a href="mailto:hemacse1710@gmail.com">hemacse1710@gmail.com</a> 8220425196	Unit 1 Unified Process and Use Case Diagrams	Relating use case, Applications	<a href="https://drive.google.com/file/d/1jKldt9kJW8OUOV-oa-RdMHdNXxHlr3jX/view?usp=drivesdk">https://drive.google.com/file/d/1jKldt9kJW8OUOV-oa-RdMHdNXxHlr3jX/view?usp=drivesdk</a>	
				Class Diagram	<a href="https://drive.google.com/file/d/11QMjs_juEtgB0UUnrK10Q5gZ51iPspO/view?usp=drivesdk">https://drive.google.com/file/d/11QMjs_juEtgB0UUnrK10Q5gZ51iPspO/view?usp=drivesdk</a>	
		Dr.D.Raghupathikumar Assistant Professor GCE Bodinaikkanur <a href="mailto:draghuannamalai@yahoo.com">draghuannamalai@yahoo.com</a> 8523980883	Unit 2 Static Uml Diagrams	Elaboration	<a href="https://drive.google.com/file/d/11Si0a6V1YdhQSOTD2v5DGHzoQ6eCRznp/view?usp=drivesdk">https://drive.google.com/file/d/11Si0a6V1YdhQSOTD2v5DGHzoQ6eCRznp/view?usp=drivesdk</a>	
				Domain Model – Finding conceptual classes and description classes	<a href="https://drive.google.com/file/d/11DOcXruwEK_mYjyMvpr41SZ7vR3ewMZG/view?usp=drivesdk">https://drive.google.com/file/d/11DOcXruwEK_mYjyMvpr41SZ7vR3ewMZG/view?usp=drivesdk</a>	
				Associations	<a href="https://drive.google.com/file/d/11Wi2EO8jFdG34LbigCg4BA7Hzv2B1-UV/view?usp=drivesdk">https://drive.google.com/file/d/11Wi2EO8jFdG34LbigCg4BA7Hzv2B1-UV/view?usp=drivesdk</a>	






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7.	CS8592 Object Oriented Analysis and Design	Dr.D.Raghupathikumar Assistant Professor GCE Bodinaikkanur <a href="mailto:draghuannamalai@yahoo.com">draghuannamalai@yahoo.com</a> 8523980883	Unit 2 Static Uml Diagrams	Attributes	<a href="https://drive.google.com/file/d/1lgde32X-08f3Acr3msC 0UINIQY FxWsz/view?usp=drivesdk">https://drive.google.com/file/d/1lgde32X-08f3Acr3msC 0UINIQY FxWsz/view?usp=drivesdk</a>	
				Domain model refinement – Finding conceptual class Hierarchies	<a href="https://drive.google.com/file/d/1tr-sJH-yI8DYvIEerLv1 M q YpV NqtDwi/view?usp=drivesdk">https://drive.google.com/file/d/1tr-sJH-yI8DYvIEerLv1 M q YpV NqtDwi/view?usp=drivesdk</a>	
				Aggregation and Composition	<a href="https://drive.google.com/file/d/1gXVBW5w6hUzDJPEytkkxwf Nk-HU2fHI/view?usp=drivesdk">https://drive.google.com/file/d/1gXVBW5w6hUzDJPEytkkxwf Nk-HU2fHI/view?usp=drivesdk</a>	
				Relationship between sequence diagrams and use cases – When to use Class Diagrams	<a href="https://drive.google.com/file/d/1bQPxxI8IIbe9PG7TEj_Q3JuR6hyjxti/view?usp=drivesdk">https://drive.google.com/file/d/1bQPxxI8IIbe9PG7TEj_Q3JuR6hyjxti/view?usp=drivesdk</a>	
		Dr.V.Ramya (Deputed from Annamalai University) Assistant Professor GCE Bodinaikkanur <a href="mailto:auembeddedsystem@gmail.com">auembeddedsystem@gmail.com</a> 9486222567	Unit 3 Dynamic And Implementation Uml Diagrams	UML interaction diagrams System sequence diagram Collaboration diagram	<a href="https://youtu.be/sLr3lze74ug">https://youtu.be/sLr3lze74ug</a>	

Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
7.	CS8592 Object Oriented Analysis and Design	Dr.V.Ramya (Deputed from Annamalai University) Assistant Professor GCE Bodinaikkanur <a href="mailto:auembeddedsystem@gmail.com">auembeddedsystem@gmail.com</a> 9486222567	Unit 3 Dynamic And Implementation Uml Diagrams	When to use Communication Diagrams? State machine diagram and Modelling When to use State Diagrams?	<a href="https://youtu.be/eU8AVa64rRE">https://youtu.be/eU8AVa64rRE</a>	
				i) Activity diagram ii) When to use activity diagrams? iii) UML package diagram iv) When to use package diagrams?	<a href="https://youtu.be/6oTu2GW7t3U">https://youtu.be/6oTu2GW7t3U</a>	
				Implementation Diagram i) Component and Deployment Diagrams ii) When to use Component and Deployment diagrams	<a href="https://youtu.be/SAwQk6EoLIk">https://youtu.be/SAwQk6EoLIk</a>	
		D.Ramya Assistant Professor <a href="mailto:RamyaIT35@gmail.com">RamyaIT35@gmail.com</a> 8056767651	Unit 4 Design Patterns	i) Designing objects with responsibilities ii) Creator iii) Information expert	<a href="https://drive.google.com/file/d/10daMzhGwiJDskO3b9kvhsUAY3gZE-v8a/view?usp=drivesdk">https://drive.google.com/file/d/10daMzhGwiJDskO3b9kvhsUAY3gZE-v8a/view?usp=drivesdk</a>	







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7.	CS8592 Object Oriented Analysis and Design	D.Ramya Assistant Professor <a href="mailto:Ram yait35@gmail.com">Ram yait35@gmail.com</a> 8056767651	Unit 4 Design Patterns	i) Low coupling ii) High cohesion iii) controller	<a href="https://drive.google.com/file/d/10_gTRlsVu6TYf2jIxr s_yXEu4q1jxZU1/view?usp=drivesdk">https://drive.google.com/file/d/10_gTRlsVu6TYf2jIxr s_yXEu4q1jxZU1/view?usp=drivesdk</a>	
		P.Hemalatha Assistant Professor <a href="mailto:hema cse1710@gmail.com">hema cse1710@gmail.com</a> 8220425196		i) Creational pattern ii) Behavioural pattern iii) Structural pattern	<a href="https://drive.google.com/file/d/1IGnDen4t1htokzID0GljS3oqdv8EgkB2/view?usp=sharing">https://drive.google.com/file/d/1IGnDen4t1htokzID0GljS3oqdv8EgkB2/view?usp=sharing</a>	
				Applying GOF Design Patterns - Mapping design to code	<a href="https://drive.google.com/file/d/1S47-AC5XyXkIgt5JckM_2Dj437f0SuS/view?usp=sharing">https://drive.google.com/file/d/1S47-AC5XyXkIgt5JckM_2Dj437f0SuS/view?usp=sharing</a>	
		D.Ramya Assistant Professor <a href="mailto:Ram yait35@gmail.com">Ram yait35@gmail.com</a> 8056767651	Unit 5 Testing	Object Oriented Methodologies	<a href="https://drive.google.com/file/d/10iaqcC7Ej-eh54FiNbZ1X8o6Kgl-MNdQ/view?usp=drivesdk">https://drive.google.com/file/d/10iaqcC7Ej-eh54FiNbZ1X8o6Kgl-MNdQ/view?usp=drivesdk</a>	
		Dr.D.Raghupathikumar Assistant Professor GCE Bodinaikkanur <a href="mailto:draghuannamalai@yahoo.com">draghuannamalai@yahoo.com</a> 8523980883		Software Quality Assurance	<a href="https://drive.google.com/file/d/1-0RrT-rCMsOqsG81C-JjKbw1C7ebJtLR/view?usp=drivesdk">https://drive.google.com/file/d/1-0RrT-rCMsOqsG81C-JjKbw1C7ebJtLR/view?usp=drivesdk</a>	






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7.	CS8592 Object Oriented Analysis and Design	Dr.V.Ramya (Deputed from Annamalai University) Assistant Professor GCE Bodinaikkanur <a href="mailto:auembeddedsystem@gmail.com">auembeddedsystem@gmail.com</a> 9486222567	Unit 5 Testing	Impact of object orientation on Testing	<a href="https://youtu.be/B79Jf6QIqo4">https://youtu.be/B79Jf6QIqo4</a>	
		P.Hemalatha Assistant Professor <a href="mailto:hemacse1710@gmail.com">hemacse1710@gmail.com</a> 8220425196		Develop Test Cases and Test Plans	<a href="https://drive.google.com/file/d/1K6L4W2-d0BoffJ_kLG0H42pzv1E6temp/view?usp=sharing">https://drive.google.com/file/d/1K6L4W2-d0BoffJ_kLG0H42pzv1E6temp/view?usp=sharing</a>	






## IV Year VII Sem CSE






Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
8.	MG8591 Principles of Management	Dr.S.Nagarajan (AP/CSE)  GCE Srirangam, Trichy	Unit 1 Introduction to Management & Organizational	Definition of Management – Functions of Management (08:56)	<a href="https://drive.google.com/file/d/1c0jkMC57Jb5ET7ODIZzV-WeuGEqJ1aBR/view?usp=sharing">https://drive.google.com/file/d/1c0jkMC57Jb5ET7ODIZzV-WeuGEqJ1aBR/view?usp=sharing</a>	
				Three major types of Management – Is Management a Science or Art? (06:43)	<a href="https://drive.google.com/file/d/1iwT2QqOj-SuwUOs0_cvLPG7SL-Am2mEx/view?usp=sharing">https://drive.google.com/file/d/1iwT2QqOj-SuwUOs0_cvLPG7SL-Am2mEx/view?usp=sharing</a>	
				Different activities of Management (07:40)	<a href="https://drive.google.com/file/d/1jHpbIB3_VtQ40A9A0TVL4_kXJ23WSb8C/view?usp=sharing">https://drive.google.com/file/d/1jHpbIB3_VtQ40A9A0TVL4_kXJ23WSb8C/view?usp=sharing</a>	
				Qualities/Skills of a Manager – Roles of a Manager (05:10)	<a href="https://drive.google.com/file/d/1esiru5gW_Ixj2UNKv5atqDJ2_pXVdgkE/view?usp=sharing">https://drive.google.com/file/d/1esiru5gW_Ixj2UNKv5atqDJ2_pXVdgkE/view?usp=sharing</a>	
				Types of Managers – Levels of Management – Manager Vs Entrepreneur (05:37)	<a href="https://drive.google.com/file/d/1STZ5Jtk5SWdJGRz3Qvg_nLcTxZ4Cb_FK/view?usp=sharing">https://drive.google.com/file/d/1STZ5Jtk5SWdJGRz3Qvg_nLcTxZ4Cb_FK/view?usp=sharing</a>	














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8.	MG8591 Principles of Management	Dr.S.Nagarajan (AP/CSE) GCE Srirangam, Trichy	Unit 1 Introduction to Management & Organizational	Evolution of Management – Scientific Theory, Advantages of Scientific Management (05:08)	<a href="https://drive.google.com/file/d/17pOpNeMVn-hbTQsTEz80QFgPLghGutUZ/view?usp=sharing">https://drive.google.com/file/d/17pOpNeMVn-hbTQsTEz80QFgPLghGutUZ/view?usp=sharing</a>	
				Human Relations Theory, Tips to develop healthy human relations (05:57)	<a href="https://drive.google.com/file/d/1UmMMgHp1muEbhRcWtwG8gRkF7cPe1hRL/view?usp=sharing">https://drive.google.com/file/d/1UmMMgHp1muEbhRcWtwG8gRkF7cPe1hRL/view?usp=sharing</a>	
				System Theory, Elements, Advantages, Open and Closed system, McKinsey 7S model (6:34)	<a href="https://drive.google.com/file/d/1WsWIyYNmhptYxOx2gzhtfezt0SC8jf/view?usp=sharing">https://drive.google.com/file/d/1WsWIyYNmhptYxOx2gzhtfezt0SC8jf/view?usp=sharing</a>	
				Contingency Approach, Advantages and Disadvantages (05:36)	<a href="https://drive.google.com/file/d/1AdLYQsrfuUR6l5487lVJeSrgre4ysG3o/view?usp=sharing">https://drive.google.com/file/d/1AdLYQsrfuUR6l5487lVJeSrgre4ysG3o/view?usp=sharing</a>	
				Business organization – Definition and Types – Sole proprietorship, Partnership, Public and Private sector enterprises (08:57)	<a href="https://drive.google.com/file/d/1Ycu2zNh5MWNWZN3bB1kvcoW9qHoRyXy7/view?usp=sharing">https://drive.google.com/file/d/1Ycu2zNh5MWNWZN3bB1kvcoW9qHoRyXy7/view?usp=sharing</a>	
				Limited Partner, Franchise, Advantages and Disadvantages (06:07)	<a href="https://drive.google.com/file/d/11AsvrQhQ5muoDimNKjxOcn2sF7OWumps/view?usp=sharing">https://drive.google.com/file/d/11AsvrQhQ5muoDimNKjxOcn2sF7OWumps/view?usp=sharing</a>	






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8.	MG8591 Principles of Management	Dr.S.Nagarajan (AP/CSE) GCE Srirangam, Trichy	Unit 1 Introduction to Management & Organizational	Organization culture and Environment (09:04)	<a href="https://drive.google.com/file/d/1OR8CwC7KLhnQAacoDaofKsk9S6fpGvn3/view?usp=sharing">https://drive.google.com/file/d/1OR8CwC7KLhnQAacoDaofKsk9S6fpGvn3/view?usp=sharing</a>	
				Strong and Weak cultures, Spirituality in the organization, Stakeholders (09:14)	<a href="https://drive.google.com/file/d/1XDjX29ClrkYSPYKJRKV62cm1bmmRw9Hd/view?usp=sharing">https://drive.google.com/file/d/1XDjX29ClrkYSPYKJRKV62cm1bmmRw9Hd/view?usp=sharing</a>	
				Current trends and Issues in Management (10:27)	<a href="https://drive.google.com/file/d/1LD2AbTqc4PvfiXPGWAQWOx6Yh_nJ07x-/view?usp=sharing">https://drive.google.com/file/d/1LD2AbTqc4PvfiXPGWAQWOx6Yh_nJ07x-/view?usp=sharing</a>	
				Downsizing, Innovation and Change, Technological development in the organization, Diversity, Empowerment (10:19)	<a href="https://drive.google.com/file/d/1nCJVLNInaZjOJayM4T9Mve1ZhzRUBEP1/view?usp=sharing">https://drive.google.com/file/d/1nCJVLNInaZjOJayM4T9Mve1ZhzRUBEP1/view?usp=sharing</a>	
			Unit 2 Planning	Planning – Definitions, Objectives, Purpose of planning in the organization, Characteristics and Advantages of Planning (11:04)	<a href="https://drive.google.com/file/d/1uQTGOYhi5zpKD4Kew9RpHuzEmhxTmyoL/view?usp=sharing">https://drive.google.com/file/d/1uQTGOYhi5zpKD4Kew9RpHuzEmhxTmyoL/view?usp=sharing</a>	







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8.	MG8591 Principles of Management	Dr.S.Nagarajan (AP/CSE) GCE Srirangam, Trichy	Unit 2 Planning	Steps involved in Planning process, Categories of Planning - Strategic, Tactical, Operational and Contingency, Nature of Planning (13:24)	<a href="https://drive.google.com/file/d/1IMlzEmsXiX49fCf9cLGT8J46Ad2sdwWC/view?usp=sharing">https://drive.google.com/file/d/1IMlzEmsXiX49fCf9cLGT8J46Ad2sdwWC/view?usp=sharing</a>	
				Objectives of Planning, Setting SMART objectives, Components of Planning, Difference between Planning and Policy. (13:00)	<a href="https://drive.google.com/file/d/1Ednfv9rVPkBW04NhRia3ls6aCbNLUj9J/view?usp=sharing">https://drive.google.com/file/d/1Ednfv9rVPkBW04NhRia3ls6aCbNLUj9J/view?usp=sharing</a>	
				Strategies, Policies and Planning premises - Strategic planning process, Formulation of TOWS matrix, Alternative strategies using TOWS matrix, Major kinds of strategies and policies (18:29)	<a href="https://drive.google.com/file/d/1FLJunTtXSRKggPpUAnQEdJotR71VarTP/view?usp=sharing">https://drive.google.com/file/d/1FLJunTtXSRKggPpUAnQEdJotR71VarTP/view?usp=sharing</a>	
				Types of plans - Based on time, level, objective and use, Steps in Planning (10:59)	<a href="https://drive.google.com/file/d/16-ZUkC0WvhvzSORbGZml4wtoja0T96M2/view?usp=sharing">https://drive.google.com/file/d/16-ZUkC0WvhvzSORbGZml4wtoja0T96M2/view?usp=sharing</a>	
				Strategic management and Types of strategies (10:09)	<a href="https://drive.google.com/file/d/1_1xGjFoQ7WdMQ5bT9SST0w2ep4H6cyDv/view?usp=sharing">https://drive.google.com/file/d/1_1xGjFoQ7WdMQ5bT9SST0w2ep4H6cyDv/view?usp=sharing</a>	

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8.	MG8591 Principles of Management	Dr.S.Nagarajan (AP/CSE) GCE Srirangam, Trichy	Unit 2 Planning	Planning tools and techniques – Quantitative and Qualitative techniques (10:35)	<a href="https://drive.google.com/file/d/1Y46z_WOrENRIR0j0Mw27TZAO6uTwsc3j/view?usp=sharing">https://drive.google.com/file/d/1Y46z_WOrENRIR0j0Mw27TZAO6uTwsc3j/view?usp=sharing</a>	
				Techniques for allocating resources - Budgeting, Scheduling, Breakeven analysis, Linear programming (09:28)	<a href="https://drive.google.com/file/d/1hl_uQsH9gFPSaVngeD50pSKcbaZFMHMx6/view?usp=sharing">https://drive.google.com/file/d/1hl_uQsH9gFPSaVngeD50pSKcbaZFMHMx6/view?usp=sharing</a>	
				PERT Analysis, Contemporary planning techniques – Project management and Scenario planning with examples. (13:08)	<a href="https://drive.google.com/file/d/1stpZh619lyyv_haZOflK757ZN15Z1n9/view?usp=sharing">https://drive.google.com/file/d/1stpZh619lyyv_haZOflK757ZN15Z1n9/view?usp=sharing</a>	
				Decision making – Definition, need and its importance, Steps in decision making process. (09:33)	<a href="https://drive.google.com/file/d/1FihCTAN1K1sgykj0v8ZExISpK5LYHkNT/view?usp=sharing">https://drive.google.com/file/d/1FihCTAN1K1sgykj0v8ZExISpK5LYHkNT/view?usp=sharing</a>	
			Unit 3 Organising	Nature and purpose, Organization structure, types (13:10)	<a href="https://drive.google.com/file/d/1vSR71ptqCJJxhUCg0S2Htry9c8Imuc2g/view?usp=sharing">https://drive.google.com/file/d/1vSR71ptqCJJxhUCg0S2Htry9c8Imuc2g/view?usp=sharing</a>	







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8.	MG8591 Principles of Management	Dr.S.Nagarajan (AP/CSE) GCE Srirangam, Trichy	Unit 3 Organising	Formal and Informal organization (11:33)	<a href="https://drive.google.com/file/d/1Xi3Rf2q4GK036YC2H-1yyr6qfYsOG-X/view?usp=sharing">https://drive.google.com/file/d/1Xi3Rf2q4GK036YC2H-1yyr6qfYsOG-X/view?usp=sharing</a>	
				Line and Staff authority (12:53)	<a href="https://drive.google.com/file/d/1LaX6AsMqFUxPBq2MLXjHM1eH03slTYtc/view?usp=sharing">https://drive.google.com/file/d/1LaX6AsMqFUxPBq2MLXjHM1eH03slTYtc/view?usp=sharing</a>	
				Organization chart (07:26)	<a href="https://drive.google.com/file/d/1QwDi71xUA2ECmqM8I12-4i5HEdCjwMn-/view?usp=sharing">https://drive.google.com/file/d/1QwDi71xUA2ECmqM8I12-4i5HEdCjwMn-/view?usp=sharing</a>	
				Departmentation, Span of control (13:29)	<a href="https://drive.google.com/file/d/18vLUixHYOA0ZmABeCagFkCwqUQ69wohi/view?usp=sharing">https://drive.google.com/file/d/18vLUixHYOA0ZmABeCagFkCwqUQ69wohi/view?usp=sharing</a>	
				Centralization and Decentralization, Delegation of authority (12:24)	<a href="https://drive.google.com/file/d/1m7FljYC_EYiK4X7YIJPxyws8L9wzUWQP/view?usp=sharing">https://drive.google.com/file/d/1m7FljYC_EYiK4X7YIJPxyws8L9wzUWQP/view?usp=sharing</a>	
				Delegation process, Job design, Staffing (11:39)	<a href="https://drive.google.com/file/d/1FOFFAN2cidaXvu7sZfNvlsog4Ghy0wLG/view?usp=sharing">https://drive.google.com/file/d/1FOFFAN2cidaXvu7sZfNvlsog4Ghy0wLG/view?usp=sharing</a>	







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8.	MG8591 Principles of Management	Dr.S.Nagarajan (AP/CSE) GCE Srirangam, Trichy	Unit 3 Organising	Recruitment, Selection, Human Resource Management, HR Planning (10:59)	<a href="https://drive.google.com/file/d/1EoapTj_E0WNUVjm3MDXoTBZelvBVW0WJ/view?usp=sharing">https://drive.google.com/file/d/1EoapTj_E0WNUVjm3MDXoTBZelvBVW0WJ/view?usp=sharing</a>	
				Training and Development (09:57)	<a href="https://drive.google.com/file/d/14fM4PxIDGruZ1UGgKeer5LLkclYFzmnG/view?usp=sharing">https://drive.google.com/file/d/14fM4PxIDGruZ1UGgKeer5LLkclYFzmnG/view?usp=sharing</a>	
				Career Planning, Career stages, Development process, Performance management (14:42)	<a href="https://drive.google.com/file/d/11pIDar8BtVVe02-ohCBYPitZfwhxujet/view?usp=sharing">https://drive.google.com/file/d/11pIDar8BtVVe02-ohCBYPitZfwhxujet/view?usp=sharing</a>	
			Unit 4 Directing	Foundation of individual and Group behaviour, Motivation (10:10)	<a href="https://drive.google.com/file/d/1WaWBjkvzigbu0Qxl_TDzlf-3LqLo4Z50/view?usp=sharing">https://drive.google.com/file/d/1WaWBjkvzigbu0Qxl_TDzlf-3LqLo4Z50/view?usp=sharing</a>	
				Motivation theories (15:50)	<a href="https://drive.google.com/file/d/1drG5nAunAJTC2nxv92yYHlPdZJaMgFJM/view?usp=sharing">https://drive.google.com/file/d/1drG5nAunAJTC2nxv92yYHlPdZJaMgFJM/view?usp=sharing</a>	






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8.	MG8591 Principles of Management	Dr.S.Nagarajan (AP/CSE) GCE Srirangam, Trichy	Unit 4 Directing	Motivational techniques, Job satisfaction, Job enrichment (10:43)	<a href="https://drive.google.com/file/d/1c1IzulGqeAdtteedk_hVX_HjYV5HNnjc/view?usp=sharing">https://drive.google.com/file/d/1c1IzulGqeAdtteedk_hVX_HjYV5HNnjc/view?usp=sharing</a>	
				Leadership -definition, types of leadership styles (07:13)	<a href="https://drive.google.com/file/d/1F6US-Gk8qWL2jIGYSafzXQrzDAwKldoj/view?usp=sharing">https://drive.google.com/file/d/1F6US-Gk8qWL2jIGYSafzXQrzDAwKldoj/view?usp=sharing</a>	
				Leadership theories (07:05)	<a href="https://drive.google.com/file/d/14wpLvxpEbF6laHOpVOFSLpN3ZHGkvaYt/view?usp=sharing">https://drive.google.com/file/d/14wpLvxpEbF6laHOpVOFSLpN3ZHGkvaYt/view?usp=sharing</a>	
				Communication, Process of communication (12:39)	<a href="https://drive.google.com/file/d/1Eks1Zod6NR6CTUWOdhOeTWHaozt-qXNB/view?usp=sharing">https://drive.google.com/file/d/1Eks1Zod6NR6CTUWOdhOeTWHaozt-qXNB/view?usp=sharing</a>	
				Effective communication, Barrier in communication, Communication and IT (16:32)	<a href="https://drive.google.com/file/d/1GpuOPjmUtHrneMgoXfURrGkFuaeMi9CY/view?usp=sharing">https://drive.google.com/file/d/1GpuOPjmUtHrneMgoXfURrGkFuaeMi9CY/view?usp=sharing</a>	






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8.	MG8591 Principles of Management	Dr.S.Nagarajan (AP/CSE) GCE Srirangam, Trichy	Unit 5 Controlling	System and process of controlling, Budgetary control (17:00)	<a href="https://drive.google.com/file/d/1h3e6oEOCEDLmwyK7ed6pIzetyS4VsIF6/view?usp=sharing">https://drive.google.com/file/d/1h3e6oEOCEDLmwyK7ed6pIzetyS4VsIF6/view?usp=sharing</a>	
				Budgetary control techniques, Classification of Budgets (08:26)	<a href="https://drive.google.com/file/d/1qBGse1gAYJuvfGNgP8ePu9FJeGCJ_BMI/view?usp=sharing">https://drive.google.com/file/d/1qBGse1gAYJuvfGNgP8ePu9FJeGCJ_BMI/view?usp=sharing</a>	
				Non budgetary control techniques, Use of computers and IT in Management (09:23)	<a href="https://drive.google.com/file/d/1kk49DiCgmaitNArIjUYjbCBR933pMeKo/view?usp=sharing">https://drive.google.com/file/d/1kk49DiCgmaitNArIjUYjbCBR933pMeKo/view?usp=sharing</a>	
				Productivity problems and Management, Control and Performance (15:01)	<a href="https://drive.google.com/file/d/1edW4ckhKdHphjGR46cEe-uJ2rTcb7A/view?usp=sharing">https://drive.google.com/file/d/1edW4ckhKdHphjGR46cEe-uJ2rTcb7A/view?usp=sharing</a>	
				Direct and Preventive control, Reporting (15:34)	<a href="https://drive.google.com/file/d/1oS7XDJ2bsJMRg5bWaR6o6q3hSqEMjWNU/view?usp=sharing">https://drive.google.com/file/d/1oS7XDJ2bsJMRg5bWaR6o6q3hSqEMjWNU/view?usp=sharing</a>	
9.	CS8792 Cryptography and Network Security	R.Narmatha AP/CSE GCE Dharmapuri <a href="mailto:narmatharajme@gmail.com">narmatharajme@gmail.com</a> 9566905345	Unit 1 Introduction	Security Trends (10:28)	<a href="https://drive.google.com/file/d/14VGj6Cg4eVyZ937A8kmZDokOpka5gVRO/view?usp=sharing">https://drive.google.com/file/d/14VGj6Cg4eVyZ937A8kmZDokOpka5gVRO/view?usp=sharing</a>	
















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9.	CS8792 Cryptography and Network Security	R.Narmatha AP/CSE GCE Dharmapuri <a href="mailto:narmatharajme@gmail.com">narmatharajme@gmail.com</a> 9566905345	Unit 1 Introduction	OSI security architecture Part-1 (09:23)	<a href="https://drive.google.com/file/d/1sQg1U5EuTlpI9C-A5wFrwySs2f1u0/view?usp=sharing">https://drive.google.com/file/d/1sQg1U5EuTlpI9C-A5wFrwySs2f1u0/view?usp=sharing</a>	
				OSI security architecture Part-2 (08:27)	<a href="https://drive.google.com/file/d/1hMANKCPTDHa4HCqNC587ZezsVvIxcMTI/view?usp=sharing">https://drive.google.com/file/d/1hMANKCPTDHa4HCqNC587ZezsVvIxcMTI/view?usp=sharing</a>	
				Model of network security (08:17)	<a href="https://drive.google.com/file/d/1Q2gcn7-boYMW3cEmFwNx7nt5dEK9keSE/view?usp=sharing">https://drive.google.com/file/d/1Q2gcn7-boYMW3cEmFwNx7nt5dEK9keSE/view?usp=sharing</a>	
				Substitution techniques – Part 1 (09:38)	<a href="https://drive.google.com/file/d/14VGj6Cg4eVyZ937A8kmZDokOpka5gVR0/view?usp=sharing">https://drive.google.com/file/d/14VGj6Cg4eVyZ937A8kmZDokOpka5gVR0/view?usp=sharing</a>	
				Substitution techniques Part 2 (12:48)	<a href="https://drive.google.com/file/d/1vlJ2XT1L73ZgyTZKALKkEcy0x5fTyrSr/view?usp=sharing">https://drive.google.com/file/d/1vlJ2XT1L73ZgyTZKALKkEcy0x5fTyrSr/view?usp=sharing</a>	
				Hill Cipher (11:53)	<a href="https://drive.google.com/file/d/1RQcT_nh-vHwAyoMXOhpUYIMEG3d6OTmK/view?usp=sharing">https://drive.google.com/file/d/1RQcT_nh-vHwAyoMXOhpUYIMEG3d6OTmK/view?usp=sharing</a>	
		K.Prakash AP/CSE GCE Dharmapuri <a href="mailto:prakashgreen@gmail.com">prakashgreen@gmail.com</a> 9994116147				






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9.	CS8792 Cryptography and Network Security	K.Prakash AP/CSE GCE Dharmapuri prakashgreen@gmail.com 9994116147	Unit 1 Introduction	Transposition and Steganography (06:03)	<a href="https://drive.google.com/file/d/1YjMcPzCW_zS7h5jAv3JIBBC0rY0x9zWN/view?usp=sharing">https://drive.google.com/file/d/1YjMcPzCW_zS7h5jAv3JIBBC0rY0x9zWN/view?usp=sharing</a>	
				Foundation of Modern Cryptography (11:29)	<a href="https://drive.google.com/file/d/1GaHwJnkul8wxSSNobJzM-kYQWhVUE4D1/view?usp=sharing">https://drive.google.com/file/d/1GaHwJnkul8wxSSNobJzM-kYQWhVUE4D1/view?usp=sharing</a>	
			Unit 2 Symmetric Key Cryptography	Mathematics of Symmetric Key Cryptography	<a href="https://drive.google.com/file/d/1suK1uOA6_JC6gBZ5gLwPHT6Ylp5lgLE/view?usp=sharing">https://drive.google.com/file/d/1suK1uOA6_JC6gBZ5gLwPHT6Ylp5lgLE/view?usp=sharing</a>	
				DES-Block Cipher design principles	<a href="https://drive.google.com/file/d/1MtD_e3ZudjdOWzNUqLpN69rxvJIm-Pqk/view?usp=sharing">https://drive.google.com/file/d/1MtD_e3ZudjdOWzNUqLpN69rxvJIm-Pqk/view?usp=sharing</a>	
				AES-Encryption and Decryption	<a href="https://drive.google.com/file/d/1nn6p7CnF6nvJsAbjQuedRyZ1q4_czVq2/view?usp=sharing">https://drive.google.com/file/d/1nn6p7CnF6nvJsAbjQuedRyZ1q4_czVq2/view?usp=sharing</a>	
				RC4 – Key distribution	<a href="https://drive.google.com/file/d/19xYPcRmh01MUzlxEOadcA8gzSizyW-D_/view?usp=sharing">https://drive.google.com/file/d/19xYPcRmh01MUzlxEOadcA8gzSizyW-D_/view?usp=sharing</a>	







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9.	CS8792 Cryptography and Network Security	K.Prakash AP/CSE GCE Dharmapuri prakashgreen@gmail.com 9994116147	Unit 3 Public Key Cryptography	Mathematics Of Asymmetric Key Cryptography	<a href="https://drive.google.com/file/d/1aXbkQirLUrWO71Epm_Bjt6rhsDEbqBtU/view?usp=sharing">https://drive.google.com/file/d/1aXbkQirLUrWO71Epm_Bjt6rhsDEbqBtU/view?usp=sharing</a>	
				Asymmetric Key Ciphers: RSA	<a href="https://drive.google.com/file/d/19fzODR26QQq4MUXUjosIYV4L0ypmiU-b/view?usp=sharing">https://drive.google.com/file/d/19fzODR26QQq4MUXUjosIYV4L0ypmiU-b/view?usp=sharing</a>	
				Diffie Hellman key exchange - ElGamal cryptosystem – Elliptic curve arithmetic- Elliptic curve cryptography	<a href="https://drive.google.com/file/d/1CV9XUcN9fd-bFA7W1e7S77ZjgoFYN8W/view?usp=sharing">https://drive.google.com/file/d/1CV9XUcN9fd-bFA7W1e7S77ZjgoFYN8W/view?usp=sharing</a>	
			Unit 4 Message Authentication And Integrity	Digital signature	<a href="https://drive.google.com/file/d/1QWgOaai5-iB4D4q6X6HaTHCBX7bCj2E/view?usp=sharing">https://drive.google.com/file/d/1QWgOaai5-iB4D4q6X6HaTHCBX7bCj2E/view?usp=sharing</a>	
				Kerberos	<a href="https://drive.google.com/file/d/1q4Ydl983sp9tXGEZx70YabUq9Zn4fP-L/view?usp=sharing">https://drive.google.com/file/d/1q4Ydl983sp9tXGEZx70YabUq9Zn4fP-L/view?usp=sharing</a>	

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9.	CS8792 Cryptography and Network Security	K.Prakash AP/CSE GCE Dharmapuri prakashgreen@gmail.com 9994116147	Unit 4 Message Authentication And Integrity	Messages authentication	<a href="https://drive.google.com/file/d/1-r8SY451J9kbLaDReR-UQRZvks aBW7E Z/view?usp=sharing">https://drive.google.com/file/d/1-r8SY451J9kbLaDReR-UQRZvks aBW7E Z/view?usp=sharing</a>	
			Unit 5 Security Practice And System Security	Email Security	<a href="https://drive.google.com/file/d/1PYM7DRXlolkhGCbYCA1Ciw24d8CYGM3/view?usp=sharing">https://drive.google.com/file/d/1PYM7DRXlolkhGCbYCA1Ciw24d8CYGM3/view?usp=sharing</a>	
				Firewalls	<a href="https://drive.google.com/file/d/1FKvhYCdtFtFZ01b68RTj0CJrRmT4P3uk/view?usp=sharing">https://drive.google.com/file/d/1FKvhYCdtFtFZ01b68RTj0CJrRmT4P3uk/view?usp=sharing</a>	
				Intruders	<a href="https://drive.google.com/file/d/1PHLUllzGRmS2uXxyL-a27hq_4CkY7 zZT/vie w?usp=sharing">https://drive.google.com/file/d/1PHLUllzGRmS2uXxyL-a27hq_4CkY7 zZT/vie w?usp=sharing</a>	
				IP Security	<a href="https://drive.google.com/file/d/1nlXbPFsuDOQwwslmAhD8tvPZPmo0MpUV/view?usp=sharing">https://drive.google.com/file/d/1nlXbPFsuDOQwwslmAhD8tvPZPmo0MpUV/view?usp=sharing</a>	







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10.	CS8791 Cloud Computing	M.MAHIL Assistant Professor GCE Tirunelveli <a href="mailto:mahil@gcetly.ac.in">mahil@gcetly.ac.in</a> 9486795160	Unit 1 Introduction	Introduction to Cloud Computing	<a href="https://drive.google.com/file/d/1xPXcRJG_9v2rE3YGx0389dJlrQcIsgyq/view?usp=sharing">https://drive.google.com/file/d/1xPXcRJG_9v2rE3YGx0389dJlrQcIsgyq/view?usp=sharing</a>	
				Definition of Cloud Computing	<a href="https://drive.google.com/file/d/1HTZz5qK_doky5PkVIwpurVakjhdFo68f/view?usp=sharing">https://drive.google.com/file/d/1HTZz5qK_doky5PkVIwpurVakjhdFo68f/view?usp=sharing</a>	
				Evolution of Cloud Computing	<a href="https://drive.google.com/file/d/1Qp8yOFeOFnr34dMcCMjCYJjKVUUx1puo/view?usp=sharing">https://drive.google.com/file/d/1Qp8yOFeOFnr34dMcCMjCYJjKVUUx1puo/view?usp=sharing</a>	
				Underlying principles of Parallel and Distributed Computing	<a href="https://drive.google.com/file/d/1Mj07ZM-DqwWY2hv9k_3X7_EuLdRE2ujTd/view?usp=sharing">https://drive.google.com/file/d/1Mj07ZM-DqwWY2hv9k_3X7_EuLdRE2ujTd/view?usp=sharing</a>	
		N.JEENATH LAILA Assistant Professor GCE Tirunelveli <a href="mailto:jeenathlaila@gcetly.ac.in">jeenathlaila@gcetly.ac.in</a> 9489367587		Cloud Characteristics	<a href="https://drive.google.com/file/d/1-G-F7gCUMai7iNKLtwo_GXYBbz7y21BJm/view?usp=sharing">https://drive.google.com/file/d/1-G-F7gCUMai7iNKLtwo_GXYBbz7y21BJm/view?usp=sharing</a>	
				Elasticity in Cloud	<a href="https://drive.google.com/file/d/1-8PaIzK_W_SO7ZINRMveLpdEiFmCsl8D/view?usp=sharing">https://drive.google.com/file/d/1-8PaIzK_W_SO7ZINRMveLpdEiFmCsl8D/view?usp=sharing</a>	
				OnDemand Provisioning	<a href="https://drive.google.com/file/d/1-8ITNbcZyu6Q8cELNPVXA8HIMghdA_Ir/view?usp=sharing">https://drive.google.com/file/d/1-8ITNbcZyu6Q8cELNPVXA8HIMghdA_Ir/view?usp=sharing</a>	








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10.	CS8791 Cloud Computing	M.MAHIL Assistant Professor/CSE GCE Tirunelveli <a href="mailto:mahil@gcetly.ac.in">mahil@gcetly.ac.in</a> Phone:9486795160	Unit 2 Cloud Enabling Technologies	Service Oriented Architecture	<a href="https://drive.google.com/file/d/1mOFb87Nw2MBxcWCPnyZRu7ga hiJ6CBIf/view?usp=sharing">https://drive.google.com/file/d/1mOFb87Nw2MBxcWCPnyZRu7ga hiJ6CBIf/view?usp=sharing</a>	
				REST and Systems of Systems	<a href="https://drive.google.com/file/d/1qdNx8OVmi-7q6UHKn4UA6e5H5oLZJSBm/view?usp=sharing">https://drive.google.com/file/d/1qdNx8OVmi-7q6UHKn4UA6e5H5oLZJSBm/view?usp=sharing</a>	
				Web Services	<a href="https://drive.google.com/file/d/19gSs8kBnYK490thioDxZ11gLcYr0kPr9/view?usp=sharing">https://drive.google.com/file/d/19gSs8kBnYK490thioDxZ11gLcYr0kPr9/view?usp=sharing</a>	
				Publish Service Model	<a href="https://drive.google.com/file/d/1dAD_kH_V4VCi7VNOwVZDmfXwdGdlSREW/view?usp=sharing">https://drive.google.com/file/d/1dAD_kH_V4VCi7VNOwVZDmfXwdGdlSREW/view?usp=sharing</a>	
				Basics of Virtualization	<a href="https://drive.google.com/file/d/1RGZGrDVLtLD0K7r-Liue Qrg KGXWZBdJv/v iew?usp=sh aring">https://drive.google.com/file/d/1RGZGrDVLtLD0K7r-Liue Qrg KGXWZBdJv/v iew?usp=sh aring</a>	
				Types of Virtualization	<a href="https://drive.google.com/file/d/154S-KuqhoGE1iptloF9b9ew522QDZrzZ/view?usp=sharing">https://drive.google.com/file/d/154S-KuqhoGE1iptloF9b9ew522QDZrzZ/view?usp=sharing</a>	








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10.	CS8791 Cloud Computing	M.MAHIL Assistant Professor/CSE GCE Tirunelveli <a href="mailto:mahil@gcetly.ac.in">mahil@gcetly.ac.in</a> Phone:9486795160	Unit 2 Cloud Enabling Technologies	Implementation levels of Virtualization	<a href="https://drive.google.com/file/d/13G8uqJ50b6HznWUAjtreypsWH1HbdbQi/view?usp=sharing">https://drive.google.com/file/d/13G8uqJ50b6HznWUAjtreypsWH1HbdbQi/view?usp=sharing</a>	
				Virtualization structure Tools and Mechanisms	<a href="https://drive.google.com/file/d/1egznsW0VXwX0FJIM7eOBFCEEFzZM-pSu/view?usp=sharing">https://drive.google.com/file/d/1egznsW0VXwX0FJIM7eOBFCEEFzZM-pSu/view?usp=sharing</a>	
				Virtualization of CPU, Memory and I/O	<a href="https://drive.google.com/file/d/1fI7DzIY2-kVgJWmBxT9om9yG0HLMIAfL/view?usp=sharing">https://drive.google.com/file/d/1fI7DzIY2-kVgJWmBxT9om9yG0HLMIAfL/view?usp=sharing</a>	
				Virtualization Support and Disaster recovery	<a href="https://drive.google.com/file/d/1IGaASZCEjYPRcn2BPd9Von0cWQ80Rkb1/view?usp=sharing">https://drive.google.com/file/d/1IGaASZCEjYPRcn2BPd9Von0cWQ80Rkb1/view?usp=sharing</a>	
			Unit 3 Cloud Architecture, Services And Storage	Layered Cloud Architecture Design	<a href="https://drive.google.com/file/d/14T7ROS79SszFTJQp7WxCibvAxP8V-JddY/view?usp=sharing">https://drive.google.com/file/d/14T7ROS79SszFTJQp7WxCibvAxP8V-JddY/view?usp=sharing</a>	

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				Public,Private and Hybrid Clouds	<a href="https://drive.google.com/file/d/1z2aFIN_6bTS7C7WmqB1RMJIBMNo_2Yh_/view?usp=sharing">https://drive.google.com/file/d/1z2aFIN_6bTS7C7WmqB1RMJIBMNo_2Yh_/view?usp=sharing</a>	
				IaaS – PaaS – SaaS	<a href="https://drive.google.com/file/d/1x4C7g-ytxV4cS8sMfnrtW_ENjd4qZoZWX/view?usp=sharing">https://drive.google.com/file/d/1x4C7g-ytxV4cS8sMfnrtW_ENjd4qZoZWX/view?usp=sharing</a>	
				Architectural Design Challenges	<a href="https://drive.google.com/file/d/1e7p0wQegr5HOHoB4aSjCd9t1_n9DRjll/view?usp=sharing">https://drive.google.com/file/d/1e7p0wQegr5HOHoB4aSjCd9t1_n9DRjll/view?usp=sharing</a>	
				Cloud Storage,Storage-as-a-service,Advantages of cloud	<a href="https://drive.google.com/file/d/172giLtRcdL7s7DctjQxyJk7W4ancaDr/view?usp=sharing">https://drive.google.com/file/d/172giLtRcdL7s7DctjQxyJk7W4ancaDr/view?usp=sharing</a>	
				Cloud Storage Providers – S3	<a href="https://drive.google.com/file/d/18rqPiOVR-SvPdHOJeAmG_NyFW2SrxK5Mb/view?usp=sharing">https://drive.google.com/file/d/18rqPiOVR-SvPdHOJeAmG_NyFW2SrxK5Mb/view?usp=sharing</a>	













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			Unit 4 Resource Management And Security In Cloud	Inter Cloud Resource Management	<a href="https://drive.google.com/file/d/1nNQbWGCN_ iy728fwc4tAdS56tTYA5zhU/view?usp=sharing">https://drive.google.com/file/d/1nNQbWGCN_ iy728fwc4tAdS56tTYA5zhU/view?usp=sharing</a>	
				Resource Provisioning and Resource Provisioning Methods	<a href="https://drive.google.com/file/d/1jq6zerIEB_U4imMfjUoqI_nrm-t0w3L/view?usp=sharing">https://drive.google.com/file/d/1jq6zerIEB_U4imMfjUoqI_nrm-t0w3L/view?usp=sharing</a>	
				Global Exchange of Cloud Resources	<a href="https://drive.google.com/file/d/1hI1ZYEmKz7b220jqbfazl-GmcXV3N7C/view?usp=sharing">https://drive.google.com/file/d/1hI1ZYEmKz7b220jqbfazl-GmcXV3N7C/view?usp=sharing</a>	
				Security Overview	<a href="https://drive.google.com/file/d/1XfLixgGWtuds3s6ANYtvqjGKnl2n15Qf/view?usp=sharing">https://drive.google.com/file/d/1XfLixgGWtuds3s6ANYtvqjGKnl2n15Qf/view?usp=sharing</a>	
				Cloud Security Challenges	<a href="https://drive.google.com/file/d/1IUjs0JHhgZSgGVdVYqR9p_znOxw aifAn/view?usp=sharing">https://drive.google.com/file/d/1IUjs0JHhgZSgGVdVYqR9p_znOxw aifAn/view?usp=sharing</a>	







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				Security Governance	<a href="https://drive.google.com/file/d/14J4CP3Jh7cuteEWS0Ee47uM4TC3BBC0m/view?usp=sharing">https://drive.google.com/file/d/14J4CP3Jh7cuteEWS0Ee47uM4TC3BBC0m/view?usp=sharing</a>	
				Virtual Machine Security	<a href="https://drive.google.com/file/d/1qghmOWxQZilDz0a2ZJd5UaWIT-y6sUee/view?usp=sharing">https://drive.google.com/file/d/1qghmOWxQZilDz0a2ZJd5UaWIT-y6sUee/view?usp=sharing</a>	
				IAM	<a href="https://drive.google.com/file/d/1fQWDYP2bePWK0dfYExNbSukNf4U1MuY/view?usp=sharing">https://drive.google.com/file/d/1fQWDYP2bePWK0dfYExNbSukNf4U1MuY/view?usp=sharing</a>	
				Security Standards	<a href="https://drive.google.com/file/d/1BgvZP54iU6wix1Z_ARyyRFHhkAMsAJDW/view?usp=sharing">https://drive.google.com/file/d/1BgvZP54iU6wix1Z_ARyyRFHhkAMsAJDW/view?usp=sharing</a>	
			Unit 5 Cloud Technologies And Advancements	Hadoop	<a href="https://drive.google.com/file/d/1U09hSSmqYTzVqJCrdDLeiySrWJP1hExh/view?usp=sharing">https://drive.google.com/file/d/1U09hSSmqYTzVqJCrdDLeiySrWJP1hExh/view?usp=sharing</a>	
				MapReduce	<a href="https://drive.google.com/file/d/1fK_SXtIWvqMCvr5EpeRmazHWLIMuCAcl/view?usp=sharing">https://drive.google.com/file/d/1fK_SXtIWvqMCvr5EpeRmazHWLIMuCAcl/view?usp=sharing</a>	








Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
10.	CS8791 Cloud Computing	M.MAHIL Assistant Professor/CSE GCE Tirunelveli <a href="mailto:mahil@gcetly.ac.in">mahil@gcetly.ac.in</a> Phone:9486795160	Unit 5 Cloud Technologies And Advancements	VirtualBox	<a href="https://drive.google.com/file/d/1feIyDkZSUpJp3wd1gUM3tgkR3F2Eleqw/view?usp=sharing">https://drive.google.com/file/d/1feIyDkZSUpJp3wd1gUM3tgkR3F2Eleqw/view?usp=sharing</a>	
				Google App Engine	<a href="https://drive.google.com/file/d/1r4HvxcJY_J1eW35jYxtXpzLucwNWXGPF/view?usp=sharing">https://drive.google.com/file/d/1r4HvxcJY_J1eW35jYxtXpzLucwNWXGPF/view?usp=sharing</a>	
				Programing Environment for Google App Engine	<a href="https://drive.google.com/file/d/11S85cFjqWbozTkC-gB84j_0A_S_98nMH_zXV_/view?usp=sharing">https://drive.google.com/file/d/11S85cFjqWbozTkC-gB84j_0A_S_98nMH_zXV_/view?usp=sharing</a>	
				OpenStack	<a href="https://drive.google.com/file/d/1ixbgSf79XMMPiMKM5kZGrNYrTQY6iNDR/view?usp=sharing">https://drive.google.com/file/d/1ixbgSf79XMMPiMKM5kZGrNYrTQY6iNDR/view?usp=sharing</a>	
				Federation in Cloud & Types of Federation	<a href="https://drive.google.com/file/d/1tAGGewsdwzTxM1zJr6K1MKeshBc5LNg5/view?usp=sharing">https://drive.google.com/file/d/1tAGGewsdwzTxM1zJr6K1MKeshBc5LNg5/view?usp=sharing</a>	
				Federation Services and Applications	<a href="https://drive.google.com/file/d/1dc8Lv-Cf_xv5lYuMUKV8gsQrFShgyQyb/view?usp=sharing">https://drive.google.com/file/d/1dc8Lv-Cf_xv5lYuMUKV8gsQrFShgyQyb/view?usp=sharing</a>	
				Future of Federation	<a href="https://drive.google.com/file/d/19fRXRYKSEnJeZ99nbfy0l7FrcYdIkZEK/view?usp=sharing">https://drive.google.com/file/d/19fRXRYKSEnJeZ99nbfy0l7FrcYdIkZEK/view?usp=sharing</a>	






## IV Year VII Sem CSE - Professional Elective II

Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
11.	CS8082 Machine Learning Techniques	N.Jagadeeswari, Assistant Professor TPGIT Vellore <a href="mailto:jagadeeswarirajesh1710@gmail.com">jagadeeswarirajesh1710@gmail.com</a> 9514672196, 9840454629	Unit 1 Introduction	Unit 1 – Introduction, Well posed learning problems, Designing a learning problem	<a href="https://www.youtube.com/watch?v=eBLU3NAatuU&amp;feature=youtu.be">https://www.youtube.com/watch?v=eBLU3NAatuU&amp;feature=youtu.be</a>	
				Unit 1- Concept Learning – task,notation, version spaces	<a href="https://youtu.be/V2s9DwlEeLE">https://youtu.be/V2s9DwlEeLE</a>	
				Unit 1 – Candidate elimination algorithm, remarks, inductive bias	<a href="https://youtu.be/ojmXsXZ_1Lc">https://youtu.be/ojmXsXZ_1Lc</a>	
				Unit 1 – Decision tree learning, representation, Appropriate problems	<a href="https://youtu.be/7OQRGznUc38">https://youtu.be/7OQRGznUc38</a>	
				Unit 1 – Hypothesis space, inductive bias	<a href="https://youtu.be/0gTeqJrVnR0">https://youtu.be/0gTeqJrVnR0</a>	






Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
11.	CS8082 Machine Learning Techniques	N.Jagadeeswari, Assistant Professor TPGIT Vellore <a href="mailto:jagadeeswarirajesh1710@gmail.com">jagadeeswarirajesh1710@gmail.com</a> 9514672196, 9840454629	Unit 1 Introduction	Unit 1-Issues in decision tree learning	<a href="https://youtu.be/ycMo1PMTos0">https://youtu.be/ycMo1PMTos0</a>	
			Unit 2 Neural Networks and Genetic Algorithms	Artificial Neural Networks – Introduction, Biological motivation, Neural Network Representation, Appropriate Problems	<a href="https://www.youtube.com/watch?v=EnyT-aTH1SE&amp;feature=youtu.be&amp;hd=1">https://www.youtube.com/watch?v=EnyT-aTH1SE&amp;feature=youtu.be&amp;hd=1</a>	
				Artificial Neural Networks – Perceptrons, Representational Power of Perceptron, Perceptron Training rule, Gradient Descent and the Delta rule	<a href="https://www.youtube.com/watch?v=yN3KO5IU0Lc&amp;feature=youtu.be&amp;hd=1">https://www.youtube.com/watch?v=yN3KO5IU0Lc&amp;feature=youtu.be&amp;hd=1</a>	
				Artificial Neural Networks – Illustrative examples : Face recognition, Advanced topics in ANN	<a href="https://www.youtube.com/watch?v=P9c0prDCOww&amp;feature=youtu.be&amp;hd=1">https://www.youtube.com/watch?v=P9c0prDCOww&amp;feature=youtu.be&amp;hd=1</a>	
				Artificial Neural Networks – Multilayered networks and Backpropagation algorithm, Remarks of Backpropagation algorithm	<a href="https://www.youtube.com/watch?v=dVj7G7DvX9A&amp;feature=youtu.be&amp;hd=1">https://www.youtube.com/watch?v=dVj7G7DvX9A&amp;feature=youtu.be&amp;hd=1</a>	







Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
11.	CS8082 Machine Learning Techniques	Mr.K.Thirunavukkarasu, AP[Adhoc]/CSE, TPGIT, Vellore	Unit 3 Bayesian And Computational Learning	Unit 3: Bayes Theorem	<a href="https://youtu.be/pA52QDKqH60">https://youtu.be/pA52QDKqH60</a>	
				Unit 3: Concept Learning	<a href="https://youtu.be/An_aueOE6Co">https://youtu.be/An_aueOE6Co</a>	
				Unit 3: Hypothesis Space of Concept Learning	<a href="https://youtu.be/iQhRjdXv4vQ">https://youtu.be/iQhRjdXv4vQ</a>	
				Unit 3: Maximum Likelihood and Bayes Optimal Classifier	<a href="https://youtu.be/xhKp5PVS08k">https://youtu.be/xhKp5PVS08k</a>	
				Unit 3: Minimum Description Length Principle and Gibbs Algorithm	<a href="https://youtu.be/mEpGNQfCCXw">https://youtu.be/mEpGNQfCCXw</a>	
				Unit 3: Naïve Bayes Classifier	<a href="https://youtu.be/C4xg9k3SQCY">https://youtu.be/C4xg9k3SQCY</a>	






Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
11.	CS8082 Machine Learning Techniques	Mr.K.Thirunavukkarasu, AP[Adhoc]/CSE, TPGIT, Vellore	Unit 3 Bayesian And Computational Learning	Unit 3: Bayesian Belief Network	<a href="https://youtu.be/iYGAeu6axsY">https://youtu.be/iYGAeu6axsY</a>	
				Unit 3: EM Algorithm	<a href="https://youtu.be/z_botqPcTXA">https://youtu.be/z_botqPcTXA</a>	
				Unit 3: Probability Learning	<a href="https://youtu.be/fZ9W76AdmK4">https://youtu.be/fZ9W76AdmK4</a>	
				Unit 3: Finite and Infinite Hypothesis Space, Mistake Bound Model	<a href="https://youtu.be/PT6RTimBg9w">https://youtu.be/PT6RTimBg9w</a>	
		Jagadeeswari, Assistant Professor/CSE, TPGIT, Vellore. <a href="mailto:jagadeeswarirajesh1710@gmail.com">jagadeeswarirajesh1710@gmail.com</a> Mobile: 9514672196, 9840454629	Unit 4 Instant Based Learning	Unit 4 – Instance based learning	<a href="https://youtu.be/WFHhDbzWmCY">https://youtu.be/WFHhDbzWmCY</a>	
				Unit 4 –Locally weighted regression	<a href="https://youtu.be/GFDOVt6Mh7A">https://youtu.be/GFDOVt6Mh7A</a>	
				Unit 4 –Radial basis functions	<a href="https://youtu.be/wyIwBV8uKGU">https://youtu.be/wyIwBV8uKGU</a>	




Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
11.	CS8082 Machine Learning Techniques	.Mr.V.Raghupathy, AP[Adhoc]/CSE, TPGIT, Vellore	Unit 4 Instant Based Learning	Unit 4 –Case based reasoning	<a href="https://youtu.be/l6k_eXseBYQ">https://youtu.be/l6k_eXseBYQ</a>	
			Jagadeeswari, Assistant Professor/CSE, TPGIT, Vellore. <a href="mailto:jagadeeswarirajesh1710@gmail.com">jagadeeswarirajesh1710@gmail.com</a> Mobile: 9514672196, 9840454629	Unit 5 Advanced Learning	Unit 5 : Analytical Learning	<a href="https://youtu.be/j86Idol2y-4">https://youtu.be/j86Idol2y-4</a>
		Unit 5 : Reinforcement Learning			<a href="https://youtu.be/wfxsO-IVPf8">https://youtu.be/wfxsO-IVPf8</a>	
		Unit 5 :Q-Learning			<a href="https://youtu.be/nv7u4GAgdXI">https://youtu.be/nv7u4GAgdXI</a>	
		Unit 5 : Explanation Based Learning			<a href="https://youtu.be/ijPLvSRxHbs">https://youtu.be/ijPLvSRxHbs</a>	
		Unit 5 : FOCL Algorithm	<a href="https://youtu.be/H9Aj4OE2ch0">https://youtu.be/H9Aj4OE2ch0</a>			








Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
12.	IT8075 Software Project Management	Dr.R.Manikandan Associate Professor GCE Thanjavur <a href="mailto:Rmkmanikandan1111@gmail.com">Rmkmanikandan1111@gmail.com</a> 9994125244	Unit 1 Project Evaluation and Project Planning	Importance of software project management Activities Methodologies	<a href="https://drive.google.com/file/d/1QPAUpJyyYiEGdQE5BfUmxpdG4g4e4hS9/view?usp=sharing">https://drive.google.com/file/d/1QPAUpJyyYiEGdQE5BfUmxpdG4g4e4hS9/view?usp=sharing</a>	
		Ms.K.Vinothini Assistant Professor GCE Thanjavur <a href="mailto:ka.vinodhini@gmail.com">ka.vinodhini@gmail.com</a> 8056604363		Categorization of software project Setting objectives Management principals	<a href="https://drive.google.com/file/d/1tvbMaG935dGhAvzL1h173dbhX8NKGurM/view">https://drive.google.com/file/d/1tvbMaG935dGhAvzL1h173dbhX8NKGurM/view</a>	
		Ms.V.Vijayabharathi Assistant Professor GCE Thanjavur <a href="mailto:vvb66rvs@gmail.com">vvb66rvs@gmail.com</a> 9788627804		Management control project portfolio Management Cost benefit evaluation technology	<a href="https://drive.google.com/file/d/1RyuyPhTeO9Xq988zbG9UL0Bl73R5sMyt/view">https://drive.google.com/file/d/1RyuyPhTeO9Xq988zbG9UL0Bl73R5sMyt/view</a>	
		Dr.N.Suguna Associate Professor GCE Thanjavur <a href="mailto:rajusuguna81@gmail.com">rajusuguna81@gmail.com</a> 9500400345		Risk evaluation Strategic program management Stepwise project planning	<a href="https://drive.google.com/file/d/1sSdUb5PUagHIjWfdCTZ1u0VeWjFgAOR/view?usp=drivesdk">https://drive.google.com/file/d/1sSdUb5PUagHIjWfdCTZ1u0VeWjFgAOR/view?usp=drivesdk</a>	
		Ms.K.Vinothini, Assistant Professor, <a href="mailto:ka.vinodhini@gmail.com">ka.vinodhini@gmail.com</a> 8056604363	UNIT-2 Project life cycle and effort estimation	Software process and process model Choice of process model	<a href="https://drive.google.com/file/d/14W0BGnKFm0Ara6lAxPqZ8V4HDYz-xSjZ/view?usp=drivesdk">https://drive.google.com/file/d/14W0BGnKFm0Ara6lAxPqZ8V4HDYz-xSjZ/view?usp=drivesdk</a>	







Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
12.	IT8075 Software Project Management	Ms.K.Vinothini, Assistant Professor, <a href="mailto:ka.vinodhini@gmail.com">ka.vinodhini@gmail.com</a> 8056604363	UNIT-2 Project life cycle and effort estimation	Agile methods	<a href="https://drive.google.com/file/d/14sUdljiEY36lPCjhzZYy6gL5mqUsJaea/view?usp=drivesdk">https://drive.google.com/file/d/14sUdljiEY36lPCjhzZYy6gL5mqUsJaea/view?usp=drivesdk</a>	
				DSDM, COSMIC, COCOMO II	<a href="https://drive.google.com/file/d/15Jyehysu-v6LMzq9sdpjIMf6QvZ4b0ej/view?usp=drivesdk">https://drive.google.com/file/d/15Jyehysu-v6LMzq9sdpjIMf6QvZ4b0ej/view?usp=drivesdk</a>	
				Software estimation and cost estimation	<a href="https://drive.google.com/file/d/14wPIOPSAkzkvZ2jwiAbr_MeAWSgozy44/view?usp=drivesdk">https://drive.google.com/file/d/14wPIOPSAkzkvZ2jwiAbr_MeAWSgozy44/view?usp=drivesdk</a>	
		Ms.V.Vijayabharathi Assistant Professor, <a href="mailto:vvb66rvs@gmail.com">vvb66rvs@gmail.com</a> 9788627804	UNIT-3 Activity Planning and Risk	Objectives of Activity Planning, Project Schedules, Sequencing and Scheduling	<a href="https://drive.google.com/file/d/1WK5QcrM7dM_I6w87B_UxCHBeZm9Uo72t/view?usp=drivesdk">https://drive.google.com/file/d/1WK5QcrM7dM_I6w87B_UxCHBeZm9Uo72t/view?usp=drivesdk</a>	
				Network Planning Models, Forward pass and Backward pass techniques, Critical Path Method	<a href="https://drive.google.com/file/d/1WXIQRO5mdfX-f2sZP1P4_f18Rdx_BA3/view?usp=drivesdk">https://drive.google.com/file/d/1WXIQRO5mdfX-f2sZP1P4_f18Rdx_BA3/view?usp=drivesdk</a>	
				Risk- Identification, Assessment, Planning, Management, PERT, Monte carlo simulation, Cost Schedules	<a href="https://drive.google.com/file/d/1WJjqmcCty1M42pG_sR4WBsQd4KrNStwx/view?usp=drivesdk">https://drive.google.com/file/d/1WJjqmcCty1M42pG_sR4WBsQd4KrNStwx/view?usp=drivesdk</a>	







Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
12.	IT8075 Software Project Management	Dr.R.Manikandan Associate Professor GCE Thanjavur <a href="mailto:Rmkmanikandan1111@gmail.com">Rmkmanikandan1111@gmail.com</a> 9994125244	UNIT-4 Project management and control	Framework for management control	<a href="https://drive.google.com/file/d/15CW3fDFr5hBERTuyWCf26BdCedsJRtiV/view?usp=sharing">https://drive.google.com/file/d/15CW3fDFr5hBERTuyWCf26BdCedsJRtiV/view?usp=sharing</a>	
				Project tracking change control	<a href="https://drive.google.com/file/d/15CW3fDFr5hBERTuyWCf26BdCedsJRtiV/view?usp=sharing">https://drive.google.com/file/d/15CW3fDFr5hBERTuyWCf26BdCedsJRtiV/view?usp=sharing</a>	
				Software configuration management	<a href="https://drive.google.com/file/d/15CW3fDFr5hBERTuyWCf26BdCedsJRtiV/view?usp=sharing">https://drive.google.com/file/d/15CW3fDFr5hBERTuyWCf26BdCedsJRtiV/view?usp=sharing</a>	
				Managing contracts Contract management	<a href="https://drive.google.com/file/d/15CW3fDFr5hBERTuyWCf26BdCedsJRtiV/view?usp=sharing">https://drive.google.com/file/d/15CW3fDFr5hBERTuyWCf26BdCedsJRtiV/view?usp=sharing</a>	
		Dr.N.Suguna Associate Professor <a href="mailto:rajusuguna81@gmail.com">rajusuguna81@gmail.com</a> 9500400345	UNIT-5 Staffing in software projects	Managing people Organizational behaviour Best methods of staffing selection the Oldham	<a href="https://drive.google.com/file/d/1fAqoWy_kgQGgGRHqOdjOO5ob8lRCrg79/view?usp=drivesdk">https://drive.google.com/file/d/1fAqoWy_kgQGgGRHqOdjOO5ob8lRCrg79/view?usp=drivesdk</a>	







Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
12.	IT8075 Software Project Management	Dr.N.Suguna Associate Professor <a href="mailto:rajusuguna81@gmail.com">rajusuguna81@gmail.com</a> 9500400345	UNIT-5  Staffing in software projects	Health and safety ethical and professional concerns	<a href="https://drive.google.com/file/d/1fAqoWy_kgQGgGRHqOdjOO5ob8IRCrg79/view?usp=drivesdk">https://drive.google.com/file/d/1fAqoWy_kgQGgGRHqOdjOO5ob8IRCrg79/view?usp=drivesdk</a>	
				Decision making organizational structures ,Dispersed and virtual teams	<a href="https://drive.google.com/file/d/1fAqoWy_kgQGgGRHqOdjOO5ob8IRCrg79/view?usp=drivesdk">https://drive.google.com/file/d/1fAqoWy_kgQGgGRHqOdjOO5ob8IRCrg79/view?usp=drivesdk</a>	
				Communications genres Communication plans Leadership	<a href="https://drive.google.com/file/d/1fAqoWy_kgQGgGRHqOdjOO5ob8IRCrg79/view?usp=drivesdk">https://drive.google.com/file/d/1fAqoWy_kgQGgGRHqOdjOO5ob8IRCrg79/view?usp=drivesdk</a>	

## IV Year VII Sem CSE - Professional Elective III







Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
13.	CS8083 Multi-core Architectures and Programming	S. Annie Joice (AP/CSE) GCE Srirangam, Trichy <a href="mailto:annijoice@gces.edu.in">annijoice@gces.edu.in</a>	Unit 1 Multicore Processors	Single core to Multi-core architectures (06:42)	<a href="https://drive.google.com/file/d/17q0VM3dCtOAJWnwvSqEvTLlByDSJJ-kU/view?usp=sharing">https://drive.google.com/file/d/17q0VM3dCtOAJWnwvSqEvTLlByDSJJ-kU/view?usp=sharing</a>	
				SIMD systems (08:50)	<a href="https://drive.google.com/file/d/1KjF8SU85KbwJ_Tv-Ajfbjt1KR-8ajVhH/view?usp=sharing">https://drive.google.com/file/d/1KjF8SU85KbwJ_Tv-Ajfbjt1KR-8ajVhH/view?usp=sharing</a>	
				SIMD systems (11:12)	<a href="https://drive.google.com/file/d/1m2Iy602-qq6zp2k3-6s9u3LEB4uuSb96/view?usp=sharing">https://drive.google.com/file/d/1m2Iy602-qq6zp2k3-6s9u3LEB4uuSb96/view?usp=sharing</a>	
				MIMD systems, Symmetric and Distributed Shared Memory Architectures (07:17)	<a href="https://drive.google.com/file/d/19MG-q3lOaCVar40dq6f_Qc9Y_CCvipV/view?usp=sharing">https://drive.google.com/file/d/19MG-q3lOaCVar40dq6f_Qc9Y_CCvipV/view?usp=sharing</a>	
				Interconnection networks (15:23)	<a href="https://drive.google.com/file/d/1yuFTCiv448N-26WSEumkYrkl6kvXiZGS/view?usp=sharing">https://drive.google.com/file/d/1yuFTCiv448N-26WSEumkYrkl6kvXiZGS/view?usp=sharing</a>	






Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
13.	CS8083 Multi-core Architecture & Programming	S. Annie Joice (AP/CSE) GCE Srirangam, Trichy <a href="mailto:annijoice@gces.edu.in">annijoice@gces.edu.in</a>	Unit 1 Multicore Processors	Cache coherence (11:41)	<a href="https://drive.google.com/file/d/1DrvIRzMI9GICSu5x6EYvem8Deu7SVEQF/view?usp=sharing">https://drive.google.com/file/d/1DrvIRzMI9GICSu5x6EYvem8Deu7SVEQF/view?usp=sharing</a>	
				Performance Issues, Parallel program design (15:22)	<a href="https://drive.google.com/file/d/1HoDTSf6MmF8eUqgakVWUv0DNyA1gUSER/view?usp=sharing">https://drive.google.com/file/d/1HoDTSf6MmF8eUqgakVWUv0DNyA1gUSER/view?usp=sharing</a>	
				Performance & Scalability (16:06)	<a href="https://drive.google.com/file/d/1TnbKJR3nFaY_WA0iI9GRDQvHEAqYjJA7/view?usp=sharing">https://drive.google.com/file/d/1TnbKJR3nFaY_WA0iI9GRDQvHEAqYjJA7/view?usp=sharing</a>	
			Unit 2 Parallel Program Challenges	Synchronization and data sharing- Data races (10:50)	<a href="https://drive.google.com/file/d/1BnHMSz5E4O7kvfRIJSD2rQ0Qkh9L-R4D/view?usp=sharing">https://drive.google.com/file/d/1BnHMSz5E4O7kvfRIJSD2rQ0Qkh9L-R4D/view?usp=sharing</a>	
				Synchronization primitives (mutexes, locks, semaphores, barriers) (13:27)	<a href="https://drive.google.com/file/d/1YtZGIXuxorQaBhcmucPMZu4gNK0jDFLA/view?usp=sharing">https://drive.google.com/file/d/1YtZGIXuxorQaBhcmucPMZu4gNK0jDFLA/view?usp=sharing</a>	
				Deadlocks and livelocks (4:15)	<a href="https://drive.google.com/file/d/1nbyqPiMPPR48qmo7Wc0RXUcx6QLMLKbt/view?usp=sharing">https://drive.google.com/file/d/1nbyqPiMPPR48qmo7Wc0RXUcx6QLMLKbt/view?usp=sharing</a>	







Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
13.	CS8083 Multi-core Architecture & Programming	S. Annie Joice (AP/CSE) GCE Srirangam, Trichy <a href="mailto:annijoice@gces.edu.in">annijoice@gces.edu.in</a>	Unit 2 Parallel Program Challenges	communication between threads (condition variables, signals, message queues and pipes) (16:10)	<a href="https://drive.google.com/file/d/1d80CwDI8PU5cj_h0GUoLnzw8gPufDxv5/view?usp=sharing">https://drive.google.com/file/d/1d80CwDI8PU5cj_h0GUoLnzw8gPufDxv5/view?usp=sharing</a>	
			Unit 3 Shared Memory Programming with OpenMP	OpenMP Execution Model (10:01)	<a href="https://drive.google.com/file/d/1S7BPOLCYLTd3fvac8_znL5myzeVqy-Vg/view?usp=sharing">https://drive.google.com/file/d/1S7BPOLCYLTd3fvac8_znL5myzeVqy-Vg/view?usp=sharing</a>	
				OpenMP Execution Model (4:13)	<a href="https://drive.google.com/file/d/1pNn_bGevpcnF7r5vwuICyaVGAF-F4Ocb/view?usp=sharing">https://drive.google.com/file/d/1pNn_bGevpcnF7r5vwuICyaVGAF-F4Ocb/view?usp=sharing</a>	
				Memory Model (10:08)	<a href="https://drive.google.com/file/d/1tYtw9wmM8W4FkFiX4LiO2YfGmt0tkR1/view?usp=sharing">https://drive.google.com/file/d/1tYtw9wmM8W4FkFiX4LiO2YfGmt0tkR1/view?usp=sharing</a>	
				OpenMP Directives (14:23)	<a href="https://drive.google.com/file/d/1447HVDt_ondJ0wzIsaNjbkyl6ElicZX/view?usp=sharing">https://drive.google.com/file/d/1447HVDt_ondJ0wzIsaNjbkyl6ElicZX/view?usp=sharing</a>	
				Work-sharing Constructs (8:52)	<a href="https://drive.google.com/file/d/1RQO2RRbORYJrMJP_tj3x0wcbUt_xNykl0/view?usp=sharing">https://drive.google.com/file/d/1RQO2RRbORYJrMJP_tj3x0wcbUt_xNykl0/view?usp=sharing</a>	







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13.	CS8083 Multi-core Architecture & Programming	S. Annie Joice (AP/CSE) GCE Srirangam, Trichy <a href="mailto:annijoice@gces.edu.in">annijoice@gces.edu.in</a>	Unit 3 Shared Memory Programming with OpenMP	Library functions (6:30)	<a href="https://drive.google.com/file/d/1EXeL84KPb_9DUZyjCJvRccBL9FbcsHK/view?usp=sharing">https://drive.google.com/file/d/1EXeL84KPb_9DUZyjCJvRccBL9FbcsHK/view?usp=sharing</a>	
				Data and Functional Parallelism (11:50)	<a href="https://drive.google.com/file/d/1kue5CbNxRLBJuYCSD9LbKSFWJBIFu-h2/view?usp=sharing">https://drive.google.com/file/d/1kue5CbNxRLBJuYCSD9LbKSFWJBIFu-h2/view?usp=sharing</a>	
				Handling Loops (8:55)	<a href="https://drive.google.com/file/d/16IR6I9lIub5f4gBT-K5Y7QEej-gBvAer/view?usp=sharing">https://drive.google.com/file/d/16IR6I9lIub5f4gBT-K5Y7QEej-gBvAer/view?usp=sharing</a>	
				Performance Considerations (5:21)	<a href="https://drive.google.com/file/d/1uSC5b5LyxO-hOPTA1C4LVvqfEMDiU-_N/view?usp=sharing">https://drive.google.com/file/d/1uSC5b5LyxO-hOPTA1C4LVvqfEMDiU-_N/view?usp=sharing</a>	
			Unit 4 Distributed Memory Programming with MPI	MPI program execution – MPI constructs – libraries – MPI send and receive	<a href="https://drive.google.com/file/d/1gAsjPOG-xJFsDs1bdBgsUtffuUHMx2VL/view?usp=sharing">https://drive.google.com/file/d/1gAsjPOG-xJFsDs1bdBgsUtffuUHMx2VL/view?usp=sharing</a>	
				Point-to-point and Collective communication	<a href="https://drive.google.com/file/d/1XcgNrbMMgLaUtBDNI1ApC36vJg68nc7m/view?usp=sharing">https://drive.google.com/file/d/1XcgNrbMMgLaUtBDNI1ApC36vJg68nc7m/view?usp=sharing</a>	














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13.	CS8083 Multi-core Architecture & Programming	S. Annie Joice (AP/CSE) GCE Srirangam, Trichy <a href="mailto:annijoice@gces.edu.in">annijoice@gces.edu.in</a>	Unit 4 Distributed Memory Programming with MPI	MPI derived datatypes	<a href="https://drive.google.com/file/d/15-IjBDMD3AgkWPjsxp-DygVP1mYr4llu/view?usp=sharing">https://drive.google.com/file/d/15-IjBDMD3AgkWPjsxp-DygVP1mYr4llu/view?usp=sharing</a>	
				Performance Evaluation	<a href="https://drive.google.com/file/d/1rMeyKn7zYn0Psr68oddLHj3BbUCPhtzk/view?usp=sharing">https://drive.google.com/file/d/1rMeyKn7zYn0Psr68oddLHj3BbUCPhtzk/view?usp=sharing</a>	
			Unit 5 Parallel Program Development	Case study - n-Body solvers	<a href="https://drive.google.com/file/d/1-Q1T9QRtUObAWTlzDqf_XgSnEmbZ67E/view?usp=sharing">https://drive.google.com/file/d/1-Q1T9QRtUObAWTlzDqf_XgSnEmbZ67E/view?usp=sharing</a>	
				n-Body solvers-OpenMP Implementation	<a href="https://drive.google.com/file/d/1V9sl3UcHy2WSKMNvdAK_OtExX_OLxpT0UE/view?usp=sharing">https://drive.google.com/file/d/1V9sl3UcHy2WSKMNvdAK_OtExX_OLxpT0UE/view?usp=sharing</a>	
				n-Body solvers-MPI Implementation	<a href="https://drive.google.com/file/d/18L35tZzACfgEJEUv0jCdbqSe_Yo642xy/view?usp=sharing">https://drive.google.com/file/d/18L35tZzACfgEJEUv0jCdbqSe_Yo642xy/view?usp=sharing</a>	
				Case study–Tree Search	<a href="https://drive.google.com/file/d/19OscP3cxYe8S3jXmgkbyTqp4Gw6-gj_k/view?usp=sharing">https://drive.google.com/file/d/19OscP3cxYe8S3jXmgkbyTqp4Gw6-gj_k/view?usp=sharing</a>	








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14.	CS8079 Human Computer Interaction	Kirupa Shankar K M Assistant Professor GCE, Dharmapuri <a href="mailto:kirupaa1991@gmail.com">kirupaa1991@gmail.com</a> 9445978899	Unit 1 Foundations of HCI	The Human: I/O Channels – Memory- Reasoning and Problem Solving (17:06)	<a href="https://drive.google.com/file/d/1yS4EOBTf8LLTHUcUENbYpbQdogZgCRTu/view?usp=sharing">https://drive.google.com/file/d/1yS4EOBTf8LLTHUcUENbYpbQdogZgCRTu/view?usp=sharing</a>	
				The Computer: Devices – Memory- Processing and Networks (26:29)	<a href="https://drive.google.com/file/d/1Mmf4R7eIEU7j4Afs6bsAqFd1AIEP_KKb/view?usp=sharing">https://drive.google.com/file/d/1Mmf4R7eIEU7j4Afs6bsAqFd1AIEP_KKb/view?usp=sharing</a>	
				Interaction: Models- frameworks- Ergonomics-Styles- elements-interactivity (14:41)	<a href="https://drive.google.com/file/d/18L_f8_BH2ZoDqvkpL8IAhdhiAwmm58ZR/view?usp=sharing">https://drive.google.com/file/d/18L_f8_BH2ZoDqvkpL8IAhdhiAwmm58ZR/view?usp=sharing</a>	
				Paradigms- Case Studies (08:21)	<a href="https://drive.google.com/file/d/1EyV4DIfTHhWKdIzL5fPC1LckdICkiabB/view?usp=sharing">https://drive.google.com/file/d/1EyV4DIfTHhWKdIzL5fPC1LckdICkiabB/view?usp=sharing</a>	
		Alok Kumar Assistant Professor GCE Dharmapuri <a href="mailto:alokabes@gmail.com">alokabes@gmail.com</a>	UNIT 2: Design & Software Process	Interactive Design	<a href="https://drive.google.com/file/d/19nPA5xIHxn_BPiE59CEkSnpcq55-7Lyy/view?usp=sharing">https://drive.google.com/file/d/19nPA5xIHxn_BPiE59CEkSnpcq55-7Lyy/view?usp=sharing</a>	






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14.	CS8079 Human Computer Interaction	Alok Kumar Assistant Professor GCE Dharmapuri <a href="mailto:alokabes@gmail.com">alokabes@gmail.com</a>	UNIT 2: Design & Software Process	Screen Design and Layout	<a href="https://drive.google.com/file/d/1xlRhBip72n_JwSjf6JA4z9K9YTZ1Gt6m/view?usp=sharing">https://drive.google.com/file/d/1xlRhBip72n_JwSjf6JA4z9K9YTZ1Gt6m/view?usp=sharing</a>	
				HCI in Software Design Process	<a href="https://drive.google.com/file/d/12cTcQ2scv5TkqsRAMt6AEaZBM SsHnhzl/view?usp=sharing">https://drive.google.com/file/d/12cTcQ2scv5TkqsRAMt6AEaZBM SsHnhzl/view?usp=sharing</a>	
				Iterative Design and Prototyping	<a href="https://drive.google.com/file/d/1cPftmf39ro40wZf-TTcOzy6f6sheRzq/view?usp=sharing">https://drive.google.com/file/d/1cPftmf39ro40wZf-TTcOzy6f6sheRzq/view?usp=sharing</a>	
				Design Rules	<a href="https://drive.google.com/file/d/1R66GW8k_ks4gC-QOOhdPMd5FRrCzSb3u/view?usp=sharing">https://drive.google.com/file/d/1R66GW8k_ks4gC-QOOhdPMd5FRrCzSb3u/view?usp=sharing</a>	
				Shneiderman's 8 golden rules	<a href="https://drive.google.com/file/d/1iFt3y7z5dn6pOQQzofQd87wTxnRLTeQw/view?usp=sharing">https://drive.google.com/file/d/1iFt3y7z5dn6pOQQzofQd87wTxnRLTeQw/view?usp=sharing</a>	
				Norman's 7 principles	<a href="https://drive.google.com/file/d/17krKWY_3O_YXGbfLoNOB3bur02F1xGbe/view?usp=sharing">https://drive.google.com/file/d/17krKWY_3O_YXGbfLoNOB3bur02F1xGbe/view?usp=sharing</a>	

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14.	CS8079 Human Computer Interaction	Alok Kumar Assistant Professor GCE Dharmapuri <a href="mailto:alokabes@gmail.com">alokabes@gmail.com</a>	UNIT 2: Design & Software Process	Evaluation through expert analysis	<a href="https://drive.google.com/file/d/1S WzueySxWJDny4mLRetE2yYt07i_zRfi/view?usp=sharing">https://drive.google.com/file/d/1S WzueySxWJDny4mLRetE2yYt07i_zRfi/view?usp=sharing</a>	
				Evaluation through user participation	<a href="https://drive.google.com/file/d/1VgC6JJYOfpos90Mb-oe7M_ZodQkCMxa9/view?usp=sharing">https://drive.google.com/file/d/1VgC6JJYOfpos90Mb-oe7M_ZodQkCMxa9/view?usp=sharing</a>	
		Kirupa Shankar K M Assistant Professor GCE, Dharmapuri <a href="mailto:kirupaa1991@gmail.com">kirupaa1991@gmail.com</a> 9445978899	Unit 3 Models And Theories	HCI Models: Cognitive Models	<a href="https://drive.google.com/file/d/1Z90Pi4W2jg-10Vcs3Y8NAihMO6X34sCg/view?usp=sharing">https://drive.google.com/file/d/1Z90Pi4W2jg-10Vcs3Y8NAihMO6X34sCg/view?usp=sharing</a>	
				Socio-Organizational issues and Stake holder requirements	<a href="https://drive.google.com/file/d/1HpnMBwI-CqN7H_NN196dyB_SXwkpIzkmO/view?usp=sharing">https://drive.google.com/file/d/1HpnMBwI-CqN7H_NN196dyB_SXwkpIzkmO/view?usp=sharing</a>	
				Communication and collaboration models	<a href="https://drive.google.com/file/d/1Q6IHvGRPeHgmTR0MyYXhJcZznaan2A_/view?usp=sharing">https://drive.google.com/file/d/1Q6IHvGRPeHgmTR0MyYXhJcZznaan2A_/view?usp=sharing</a>	
				Hypertext, Multimedia and www	<a href="https://drive.google.com/file/d/1NYWmcB1HQ5HGwxCCMRlrI9n3sKhLCuZD/view?usp=sharing">https://drive.google.com/file/d/1NYWmcB1HQ5HGwxCCMRlrI9n3sKhLCuZD/view?usp=sharing</a>	







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14.	CS8079 Human Computer Interaction	Alok Kumar Assistant Professor GCE Dharmapuri <a href="mailto:alokabes@gmail.com">alokabes@gmail.com</a>	UNIT 4 Mobile HCI	Mobile Ecosystem	<a href="https://drive.google.com/file/d/1a7HjaGjTsTbpgT81h_wuFhZaYea39cqo/view?usp=sharing">https://drive.google.com/file/d/1a7HjaGjTsTbpgT81h_wuFhZaYea39cqo/view?usp=sharing</a>	
				Application Frameworks	<a href="https://drive.google.com/file/d/1reWLDSzfHrxs9ndO5aL-VxE2_MEkDO3IL/view?usp=sharing">https://drive.google.com/file/d/1reWLDSzfHrxs9ndO5aL-VxE2_MEkDO3IL/view?usp=sharing</a>	
				Types of Mobile Applications	<a href="https://drive.google.com/file/d/1CKIP863toqN1ZYhlQfneUP2oj-aCC_HW/view?usp=sharing">https://drive.google.com/file/d/1CKIP863toqN1ZYhlQfneUP2oj-aCC_HW/view?usp=sharing</a>	
				Mobile Information Architecture	<a href="https://drive.google.com/file/d/1ISvP58yZPGE-6nwKKPhDUYz_3R4xmTsP/view?usp=sharing">https://drive.google.com/file/d/1ISvP58yZPGE-6nwKKPhDUYz_3R4xmTsP/view?usp=sharing</a>	
				Mobile 2.0	<a href="https://drive.google.com/file/d/1SM5j0JE2DbXExyvmjP4xnDUKdFAwaNa_/view?usp=sharing">https://drive.google.com/file/d/1SM5j0JE2DbXExyvmjP4xnDUKdFAwaNa_/view?usp=sharing</a>	
				Elements of Mobile Design	<a href="https://drive.google.com/file/d/1j9kG1kb9uO-cAOpGOgGh8iF_KR6kUEFC/view?usp=sharing">https://drive.google.com/file/d/1j9kG1kb9uO-cAOpGOgGh8iF_KR6kUEFC/view?usp=sharing</a>	







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14.	CS8079 Human Computer Interaction	Kirupa Shankar K M Assistant Professor GCE, Dharmapuri <a href="mailto:kirupaa1991@gmail.com">kirupaa1991@gmail.com</a> 9445978899	Unit 5 Web Interface Design	Designing Web Interfaces- Drag and Drop	<a href="https://drive.google.com/file/d/1HNRj4X-tip8QG_yEqXE7UQLdH5Cs8jg/view?usp=sharing">https://drive.google.com/file/d/1HNRj4X-tip8QG_yEqXE7UQLdH5Cs8jg/view?usp=sharing</a>	
				Direct Selection	<a href="https://drive.google.com/file/d/1kgudCTm-b5vQ6oOsVaGWLKSwoil0FZXM/view?usp=sharing">https://drive.google.com/file/d/1kgudCTm-b5vQ6oOsVaGWLKSwoil0FZXM/view?usp=sharing</a>	
				Contextual Tools	<a href="https://drive.google.com/file/d/1LnIo8VdpNxUmfJRfLUNvrTUBjv-ohSln/view?usp=sharing">https://drive.google.com/file/d/1LnIo8VdpNxUmfJRfLUNvrTUBjv-ohSln/view?usp=sharing</a>	
				Overlays, Inlays	<a href="https://drive.google.com/file/d/1jizeYjytcUVY4E5K_9FveGhr0nOY1zYB/view?usp=sharing">https://drive.google.com/file/d/1jizeYjytcUVY4E5K_9FveGhr0nOY1zYB/view?usp=sharing</a>	
				Virtual Pages and Process Flow	<a href="https://drive.google.com/file/d/1XEK-TyZfimiwZ-pB7DO1aipR6QK2pL_oO/view?usp=sharing">https://drive.google.com/file/d/1XEK-TyZfimiwZ-pB7DO1aipR6QK2pL_oO/view?usp=sharing</a>	







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15.	CS8073 C# and .Net Programming	G.SONA Assistant Professor GCE Tirunelveli <a href="mailto:sona@gcetly.ac.in">sona@gcetly.ac.in</a> 9894876553	Unit 1 C# Language Basics	.Net Architecture	<a href="https://drive.google.com/file/d/1Xt39xERy5MhiTTSLDy_3mxMtJdsQgn/view?usp=sharing">https://drive.google.com/file/d/1Xt39xERy5MhiTTSLDy_3mxMtJdsQgn/view?usp=sharing</a>  <a href="https://drive.google.com/file/d/1VijDLjkiQe0u2knU5SYLzmG_zu99IVTC/view?usp=sharing">https://drive.google.com/file/d/1VijDLjkiQe0u2knU5SYLzmG_zu99IVTC/view?usp=sharing</a>	  
				Core C#	<a href="https://drive.google.com/file/d/1uNFumlGdO_51RgBiSS6ig1e-jTXqRiEx/view?usp=sharing">https://drive.google.com/file/d/1uNFumlGdO_51RgBiSS6ig1e-jTXqRiEx/view?usp=sharing</a>	
				Variables	<a href="https://drive.google.com/file/d/1jr90Q-mEd4hhp2zhdOAc_Vfy_2emF_Nct/view?usp=sharing">https://drive.google.com/file/d/1jr90Q-mEd4hhp2zhdOAc_Vfy_2emF_Nct/view?usp=sharing</a>	
				Data types	<a href="https://drive.google.com/file/d/1x7WO_Zvd1vhHFdbX-uWL_B85TdCCEdrRu/view?usp=sharing">https://drive.google.com/file/d/1x7WO_Zvd1vhHFdbX-uWL_B85TdCCEdrRu/view?usp=sharing</a>	
				Flow control	<a href="https://drive.google.com/file/d/1dHHdrEezTUC0Zv8CNUgfnvVL9gtSI6eo/view?usp=sharing">https://drive.google.com/file/d/1dHHdrEezTUC0Zv8CNUgfnvVL9gtSI6eo/view?usp=sharing</a>  <a href="https://drive.google.com/file/d/1P9HnVjwTnmiENr8K2-Q8QcQx76SKZMx7/view?usp=sharing">https://drive.google.com/file/d/1P9HnVjwTnmiENr8K2-Q8QcQx76SKZMx7/view?usp=sharing</a>	  







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15.	CS8073 C# and .Net Programming	E.SIVA SANKARI Assistant Professor GCE Tirunelveli <a href="mailto:sivasankari@gcetly.ac.in">sivasankari@gcetly.ac.in</a> 9443909953	Unit 1 C# Language Basics	Objects and Types- Classes and Structs	<a href="https://drive.google.com/file/d/1v5pGofWOLhkt6Mz05hJlpU3_3OwsHzYd/view?usp=sharing">https://drive.google.com/file/d/1v5pGofWOLhkt6Mz05hJlpU3_3OwsHzYd/view?usp=sharing</a>	
				Inheritance	<a href="https://drive.google.com/file/d/1FexDYfunKUBRuINdk5hR1APQ-B1w__Ap/view?usp=sharing">https://drive.google.com/file/d/1FexDYfunKUBRuINdk5hR1APQ-B1w__Ap/view?usp=sharing</a>	
				Generics	<a href="https://drive.google.com/file/d/1jtlz470NcHOTnN5-QTPPRiAyUshZS9xa/view?usp=sharing">https://drive.google.com/file/d/1jtlz470NcHOTnN5-QTPPRiAyUshZS9xa/view?usp=sharing</a>	
				Arrays and Tuples	<a href="https://drive.google.com/file/d/1NmqdZFws0LFqbaEtpNqyVSQF8vhj20VV/view?usp=sharing">https://drive.google.com/file/d/1NmqdZFws0LFqbaEtpNqyVSQF8vhj20VV/view?usp=sharing</a>	
		SHIBIA MALAR S Temporary Assistant Professor GCE Tirunelveli <a href="mailto:shibiamalar@gmail.com">shibiamalar@gmail.com</a> Phone: 8300280894	Unit 2 C# Advanced Features	Delegates	<a href="https://drive.google.com/file/d/1DuXmmQGnCW34B39h6FwKJMyIkaI66smA/view?usp=sharing">https://drive.google.com/file/d/1DuXmmQGnCW34B39h6FwKJMyIkaI66smA/view?usp=sharing</a>	









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15.	CS8073 C# and .Net Programming	SHIBIA MALAR S Temporary Assistant Professor GCE Tirunelveli <a href="mailto:shibiamalar@gmail.com">shibiamalar@gmail.com</a> Phone: 8300280894	Unit 2 C# Advanced Features	Lambdas – Lambda Expressions	<a href="https://drive.google.com/file/d/1YDyr1CL11FFmgDjsuBqKx8fCBMbtC9iA/view?usp=sharing">https://drive.google.com/file/d/1YDyr1CL11FFmgDjsuBqKx8fCBMbtC9iA/view?usp=sharing</a>	
				Events – Event Publisher – Event Listener	<a href="https://drive.google.com/file/d/1R5ni1Siw2kyeaUy-mhpJsknQ9X5V-DtMW/view?usp=sharing">https://drive.google.com/file/d/1R5ni1Siw2kyeaUy-mhpJsknQ9X5V-DtMW/view?usp=sharing</a>	
				Strings and Regular Expressions	<a href="https://drive.google.com/file/d/1w27oDYiJbEsZVZ2E_nLzv1CiDslcOSQ3/view?usp=sharing">https://drive.google.com/file/d/1w27oDYiJbEsZVZ2E_nLzv1CiDslcOSQ3/view?usp=sharing</a>	
				Generics	<a href="https://drive.google.com/file/d/1G63Cy3cU0OieeNE8271aMnuLpotEy-Ka/view?usp=sharing">https://drive.google.com/file/d/1G63Cy3cU0OieeNE8271aMnuLpotEy-Ka/view?usp=sharing</a>	
				Collections	<a href="https://drive.google.com/file/d/17cR2k27WTuGUVrG3zuqguftJKf9aIOuJ/view?usp=sharing">https://drive.google.com/file/d/17cR2k27WTuGUVrG3zuqguftJKf9aIOuJ/view?usp=sharing</a>	
				Memory Management and Pointers	<a href="https://drive.google.com/file/d/1bLy1STrc0Qbcd1DKijsNHu1lZNN EZfZt/view?usp=sharing">https://drive.google.com/file/d/1bLy1STrc0Qbcd1DKijsNHu1lZNN EZfZt/view?usp=sharing</a>	






Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
15.	CS8073 C# and .Net Programming	SHIBIA MALAR S Temporary Assistant Professor GCE Tirunelveli <a href="mailto:shibiamalar@gmail.com">shibiamalar@gmail.com</a> Phone: 8300280894	Unit 2 C# Advanced Features	Errors and Exceptions	<a href="https://drive.google.com/file/d/1ZwgKCaROH62H1yb2BtPaA51JjNjWJYm/view?usp=sharing">https://drive.google.com/file/d/1ZwgKCaROH62H1yb2BtPaA51JjNjWJYm/view?usp=sharing</a>	
				Reflection	<a href="https://drive.google.com/file/d/1sADIByd6Hb8UjUnvANbbxi1531LN3YV_/view?usp=sharing">https://drive.google.com/file/d/1sADIByd6Hb8UjUnvANbbxi1531LN3YV_/view?usp=sharing</a>	
			Unit 3 Base Class Libraries And Data Manipulation	Diagnostics	<a href="https://drive.google.com/file/d/1ZGhvrUxIoYHsrjfeOOtlyQw4fdU2INHn/view?usp=sharing">https://drive.google.com/file/d/1ZGhvrUxIoYHsrjfeOOtlyQw4fdU2INHn/view?usp=sharing</a>	
				Tasks, Threads and Synchronization	<a href="https://drive.google.com/file/d/1vQuxKuO8SOT58yTKxPLUS06DmBsC5K2M/view?usp=sharing">https://drive.google.com/file/d/1vQuxKuO8SOT58yTKxPLUS06DmBsC5K2M/view?usp=sharing</a>	
				.Net Security	<a href="https://drive.google.com/file/d/1k9Dn99S7OGGhG5nCJQQwMdaEp9fem0d5/view?usp=sharing">https://drive.google.com/file/d/1k9Dn99S7OGGhG5nCJQQwMdaEp9fem0d5/view?usp=sharing</a>	
				Localization	<a href="https://drive.google.com/file/d/16sz5oFkFNc02dge-TBLGmY0l1Rgpwo5r/view?usp=sharing">https://drive.google.com/file/d/16sz5oFkFNc02dge-TBLGmY0l1Rgpwo5r/view?usp=sharing</a>	






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15.	CS8073 C# and .Net Programming	SHIBIA MALAR S Temporary Assistant Professor GCE Tirunelveli <a href="mailto:shibiamalar@gmail.com">shibiamalar@gmail.com</a> Phone: 8300280894	Unit 3 Base Class Libraries And Data Manipulation	Manipulating XML-SAX and DOM	<a href="https://drive.google.com/file/d/1172x7ZXMPPhNAmi-5A_1Q89A-esXXnOER/view?usp=sharing">https://drive.google.com/file/d/1172x7ZXMPPhNAmi-5A_1Q89A-esXXnOER/view?usp=sharing</a>	
				Manipulating files and the Registry	<a href="https://drive.google.com/file/d/1cDDQSDD_araGD8IRxbor67_xlviZhbMA/view?usp=sharing">https://drive.google.com/file/d/1cDDQSDD_araGD8IRxbor67_xlviZhbMA/view?usp=sharing</a>	
				Transactions	<a href="https://drive.google.com/file/d/1oSQ_Ty8-DP9AFINn2LPm_wRZuuzGAlf/view?usp=sharing">https://drive.google.com/file/d/1oSQ_Ty8-DP9AFINn2LPm_wRZuuzGAlf/view?usp=sharing</a>	
				ADO.NET	<a href="https://drive.google.com/file/d/1xjtEm67zOysobEUq9o4fNMjJCaM2BZ7x/view?usp=sharing">https://drive.google.com/file/d/1xjtEm67zOysobEUq9o4fNMjJCaM2BZ7x/view?usp=sharing</a>	
				Peer-to-Peer Networking	<a href="https://drive.google.com/file/d/15tftKL88_16bLSOsHSemmy6wOiQkpzuU/view?usp=sharing">https://drive.google.com/file/d/15tftKL88_16bLSOsHSemmy6wOiQkpzuU/view?usp=sharing</a>	
				PNRP	<a href="https://drive.google.com/file/d/1QzWyI-l25ital0IIFsTv4bMj-smrjWpV/view?usp=sharing">https://drive.google.com/file/d/1QzWyI-l25ital0IIFsTv4bMj-smrjWpV/view?usp=sharing</a>	







Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
15.	CS8073 C# and .Net Programming	SHIBIA MALAR S Temporary Assistant Professor GCE Tirunelveli <a href="mailto:shibiamalar@gmail.com">shibiamalar@gmail.com</a> Phone: 8300280894	Unit 3 Base Class Libraries And Data Manipulation	Building P2P Applications	<a href="https://drive.google.com/file/d/1Z4yCGCSTd8HkdftnuKgTbLnn6MU2KgYq/view?usp=sharing">https://drive.google.com/file/d/1Z4yCGCSTd8HkdftnuKgTbLnn6MU2KgYq/view?usp=sharing</a>	
				Windows Presentation Foundation (WPF)	<a href="https://drive.google.com/file/d/1vafGl8TEKeLr-K2FG-PbQVcCAJTPg---/view?usp=sharing">https://drive.google.com/file/d/1vafGl8TEKeLr-K2FG-PbQVcCAJTPg---/view?usp=sharing</a>	
			Unit 4 Window Based Applications, Wcf And Wwf	Window based applications – Core ASP.NET- ASP.NET Web forms	<a href="https://drive.google.com/file/d/14Rk1V6tWZCYZ-5xCHkwSBJcMoySqTGkf/view?usp=sharing">https://drive.google.com/file/d/14Rk1V6tWZCYZ-5xCHkwSBJcMoySqTGkf/view?usp=sharing</a>	
				Windows Communication Foundation (WCF)- Introduction to Web Services	<a href="https://drive.google.com/file/d/1jETv6gmsCb_Ih3nervn0Z3HHOYXy0zbo/view?usp=sharing">https://drive.google.com/file/d/1jETv6gmsCb_Ih3nervn0Z3HHOYXy0zbo/view?usp=sharing</a>	
				.Net Remoting – Windows Service	<a href="https://drive.google.com/file/d/1VoAEdHXehHP7DFXq6Eg3Qzi4jI9cD3v/view?usp=sharing">https://drive.google.com/file/d/1VoAEdHXehHP7DFXq6Eg3Qzi4jI9cD3v/view?usp=sharing</a>	
				Windows Workflow Foundation (WWF) – Activities	<a href="https://drive.google.com/file/d/1EKEqFwuETCuaFRYwGO9AreNGLF4s0TMp/view?usp=sharing">https://drive.google.com/file/d/1EKEqFwuETCuaFRYwGO9AreNGLF4s0TMp/view?usp=sharing</a>	

Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
15.	CS8073 C# and .Net Programming	SHIBIA MALAR S Temporary Assistant Professor GCE Tirunelveli <a href="mailto:shibiamalar@gmail.com">shibiamalar@gmail.com</a> Phone: 8300280894	Unit 4 Window Based Applications, Wcf And Wwf	Workflows	<a href="https://drive.google.com/file/d/1NfgdmCq_7QAE6Wx7ZpEEgt-iCI9vNcKR/view?usp=sharing">https://drive.google.com/file/d/1NfgdmCq_7QAE6Wx7ZpEEgt-iCI9vNcKR/view?usp=sharing</a>	
			Unit 5 .Net Framework And Compact Framework	Assemblies – Shared assemblies	<a href="https://drive.google.com/file/d/1Hoj4GjdXf7hmiHI6OT62QOoaBwL8Bnrx/view?usp=sharing">https://drive.google.com/file/d/1Hoj4GjdXf7hmiHI6OT62QOoaBwL8Bnrx/view?usp=sharing</a>	
				Custom Hosting with CLR Objects – Appdomains	<a href="https://drive.google.com/file/d/1EjybCajkplyqDqzNqpLDwodwI-BR_OYN/view?usp=sharing">https://drive.google.com/file/d/1EjybCajkplyqDqzNqpLDwodwI-BR_OYN/view?usp=sharing</a>	
				Core XAML – Bubbling and Tunneling Events- Reading and Writing XAML	<a href="https://drive.google.com/file/d/1l2S9N_PPQvUG0uMWx_bDNHy_o7zQiraT/view?usp=sharing">https://drive.google.com/file/d/1l2S9N_PPQvUG0uMWx_bDNHy_o7zQiraT/view?usp=sharing</a>	
				.Net Compact Framework – Compact Edition– Networking and Mobile Devices	<a href="https://drive.google.com/file/d/1eMDYYYiPTc7OtGDh9P-aUXlIvmY4LpTb/view?usp=sharing">https://drive.google.com/file/d/1eMDYYYiPTc7OtGDh9P-aUXlIvmY4LpTb/view?usp=sharing</a>	
				Optimizing performance – Packaging and Deployment Data Stores – Errors, Testing and Debugging	<a href="https://drive.google.com/file/d/1ZWQhYQWY2sj0bi92KEzG9DrxK4NeF-vU/view?usp=sharing">https://drive.google.com/file/d/1ZWQhYQWY2sj0bi92KEzG9DrxK4NeF-vU/view?usp=sharing</a>	







## II Year III Sem ECE







Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
16.	EC8393 Fundamentals of Data Structures in C	Prof.C.Satheesh Pandian Assistant Professor GCE Bodinaikkanur <a href="mailto:Satheeshpandian.me@gmail.com">Satheeshpandian.me@gmail.com</a>  9944155198	Unit 1 C Programming Basics	Structure of a C Program & Compiling and Linking Process	<a href="https://drive.google.com/file/d/1tT7x9JvRkkbG075sm50BKF5CGXdzmOK/view?usp=sharing">https://drive.google.com/file/d/1tT7x9JvRkkbG075sm50BKF5CGXdzmOK/view?usp=sharing</a>	
				Variables, Constants and Data Types	<a href="https://drive.google.com/file/d/1-7JlkwAjJlXQ_Gi433AfuHgTik_Bx1Ye/view?usp=sharing">https://drive.google.com/file/d/1-7JlkwAjJlXQ_Gi433AfuHgTik_Bx1Ye/view?usp=sharing</a>	
				Operators and Expressions	<a href="https://drive.google.com/file/d/1-G6oqKhnwhezEiv96c24PGylpcSYW4FI/view?usp=sharing">https://drive.google.com/file/d/1-G6oqKhnwhezEiv96c24PGylpcSYW4FI/view?usp=sharing</a>	
				Managing Input and Output Operations	<a href="https://drive.google.com/file/d/1-KrZ5Qm2Sg1XL7bg8oLnO4E6JEWUbOvQ/view?usp=sharing">https://drive.google.com/file/d/1-KrZ5Qm2Sg1XL7bg8oLnO4E6JEWUbOvQ/view?usp=sharing</a>	
		Dr.K.Santhosh Kumar Assistant Professor (Deputed from Annamalai Univ) GCE Bodinaikkanur <a href="mailto:Santhosh09539@gmail.com">Santhosh09539@gmail.com</a> 9965131234	Unit 1 C Programming Basics	Decision Making, Looping and Branching Statements	<a href="https://drive.google.com/file/d/1-3i9L53vBVm25_xr4jAaUhZptTVPsYDj/view?usp=drivesdk">https://drive.google.com/file/d/1-3i9L53vBVm25_xr4jAaUhZptTVPsYDj/view?usp=drivesdk</a>	






Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
16.	EC8393 Fundamentals of Data Structures in C	M.Saranya / AP(ad-hoc) GCE Bodinaikkanur <a href="mailto:saranya101289@gmail.com">saranya101289@gmail.com</a> 7092951330	Unit 1 C Programming Basics	Array introduction	<a href="https://drive.google.com/file/d/18QWzazJW2no279BsXLlu7aIjCEtRIU4t/view?usp=drivesdk">https://drive.google.com/file/d/18QWzazJW2no279BsXLlu7aIjCEtRIU4t/view?usp=drivesdk</a>	
				Two dimensional array	<a href="https://drive.google.com/file/d/18SJm8i-VczwVmGOqv1d2G5irlHK0crpS/view?usp=drivesdk">https://drive.google.com/file/d/18SJm8i-VczwVmGOqv1d2G5irlHK0crpS/view?usp=drivesdk</a>	
		S.Jayanthi/ AP(ad-hoc) GCE Bodinaikkanur <a href="mailto:Jayanthi382015@gmail.com">Jayanthi382015@gmail.com</a> 8124970162	Unit 1 C Programming Basics	Strings	<a href="https://drive.google.com/file/d/18m3dNkMpZb9kl8HRoSB9TPqHv4baLbl/view?usp=drivesdk">https://drive.google.com/file/d/18m3dNkMpZb9kl8HRoSB9TPqHv4baLbl/view?usp=drivesdk</a>	
				String operations and String arrays	<a href="https://drive.google.com/file/d/18ogJKfc3wthvC_BbEEyDrokG2TGFVhBA/view?usp=drivesdk">https://drive.google.com/file/d/18ogJKfc3wthvC_BbEEyDrokG2TGFVhBA/view?usp=drivesdk</a>	
		Prof.C.Satheesh Pandian Assistant Professor GCE Bodinaikkanur <a href="mailto:Satheeshpandian.me@gmail.com">Satheeshpandian.me@gmail.com</a> 9944155198	Unit 2 Functions, Pointers, Structures And Unions	Functions	<a href="https://drive.google.com/file/d/1TES4W8_9zZpJ6DuUR6t37M68ctUnU-o/view?usp=sharing">https://drive.google.com/file/d/1TES4W8_9zZpJ6DuUR6t37M68ctUnU-o/view?usp=sharing</a>	

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16.	EC8393 Fundamentals of Data Structures in C	Prof.C.Satheesh Pandian Assistant Professor GCE Bodinaikkanur <a href="mailto:Satheeshpandian.me@gmail.com">Satheeshpandian.me@gmail.com</a> 9944155198	Unit 2 Functions, Pointers, Structures And Unions	Parameter Passing Methods	<a href="https://drive.google.com/file/d/1PEdFiZf_I0j3U5z3OEECPsnKD6VhxWV/view?usp=sharing">https://drive.google.com/file/d/1PEdFiZf_I0j3U5z3OEECPsnKD6VhxWV/view?usp=sharing</a>	
				Recursion	<a href="https://drive.google.com/file/d/1ct2mEFrhA8a2XCq2dFzThzIb4zwN0I/view?usp=sharing">https://drive.google.com/file/d/1ct2mEFrhA8a2XCq2dFzThzIb4zwN0I/view?usp=sharing</a>	
				Pointers	<a href="https://drive.google.com/file/d/1-i2712hYj7HvXCn-5pDotc3vUqnv8j5O/view?usp=sharing">https://drive.google.com/file/d/1-i2712hYj7HvXCn-5pDotc3vUqnv8j5O/view?usp=sharing</a>	
				Pointer Arithmetic	<a href="https://drive.google.com/file/d/1jS7K6Rjj0As2n_Q345c528vMEWWbdcu/view?usp=sharing">https://drive.google.com/file/d/1jS7K6Rjj0As2n_Q345c528vMEWWbdcu/view?usp=sharing</a>	
				Structures	<a href="https://drive.google.com/file/d/1ujaC0BxSCCkDIZaHqFNtbB7aFzyEAqY/view?usp=sharing">https://drive.google.com/file/d/1ujaC0BxSCCkDIZaHqFNtbB7aFzyEAqY/view?usp=sharing</a>	
				Union	<a href="https://drive.google.com/file/d/1yeJ74NEwDitL0CTEQPKnG6YagYAXvX4/view?usp=sharing">https://drive.google.com/file/d/1yeJ74NEwDitL0CTEQPKnG6YagYAXvX4/view?usp=sharing</a>	













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16.	EC8393 Fundamentals of Data Structures in C	Prof.C.Satheesh Pandian Assistant Professor GCE Bodinaikkanur <a href="mailto:Satheeshpandian.me@gmail.com">Satheeshpandian.me@gmail.com</a>  9944155198	Unit 2 Functions, Pointers, Structures And Unions	Storage Classes	<a href="https://drive.google.com/file/d/103_w5Zojh5m47R9lRBR9a4pgBv3kMY4Y/view?usp=sharing">https://drive.google.com/file/d/103_w5Zojh5m47R9lRBR9a4pgBv3kMY4Y/view?usp=sharing</a>	
				Preprocessor Directives	<a href="https://drive.google.com/file/d/1043_qjz_7JQVc6_pE4D3rBhRQAqpA3o9/view?usp=sharing">https://drive.google.com/file/d/1043_qjz_7JQVc6_pE4D3rBhRQAqpA3o9/view?usp=sharing</a>	
		M.Saranya Assistant Professor <a href="mailto:saranya101289@gmail.com">saranya101289@gmail.com</a> 7092951330	Unit 3 Linear Data Structures	Array and Linked List	<a href="https://drive.google.com/file/d/10kaGs3v5fIAI5_zpXOn-E0G5b3mkXxDa/view?usp=drivesdk">https://drive.google.com/file/d/10kaGs3v5fIAI5_zpXOn-E0G5b3mkXxDa/view?usp=drivesdk</a>	
				Stack using Array and Linked List	<a href="https://drive.google.com/file/d/10uyypj9Jd7U8YZAd7UCKnBERG7ZWLbZQP/view?usp=drivesdk">https://drive.google.com/file/d/10uyypj9Jd7U8YZAd7UCKnBERG7ZWLbZQP/view?usp=drivesdk</a>	
				Queue using Array and Linked List	<a href="https://drive.google.com/file/d/114PFJP6RwNB_MyRRiXLplYeQACbXh81k/view?usp=drivesdk">https://drive.google.com/file/d/114PFJP6RwNB_MyRRiXLplYeQACbXh81k/view?usp=drivesdk</a>	
				Application of Stack	<a href="https://drive.google.com/file/d/10y6nN2I7ToL7W90jZZlXI9xc0JaViAFY/view?usp=drivesdk">https://drive.google.com/file/d/10y6nN2I7ToL7W90jZZlXI9xc0JaViAFY/view?usp=drivesdk</a>	






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16.	EC8393 Fundamentals of Data Structures in C	M.Saranya Assistant Professor <a href="mailto:saranya101289@gmail.com">saranya101289@gmail.com</a> 7092951330	Unit 3 Linear Data Structures	Linked List based polynomial addition	<a href="https://drive.google.com/file/d/10uB2hdll68Ko_ZzmRXxwjsc_T_ftCmFR/view?usp=drivesdk">https://drive.google.com/file/d/10uB2hdll68Ko_ZzmRXxwjsc_T_ftCmFR/view?usp=drivesdk</a>	
				Trees & Binary Trees	<a href="https://drive.google.com/file/d/1GVAowkr0ONUnRm9yXJXJng21PXLKEef/view?usp=drivesdk">https://drive.google.com/file/d/1GVAowkr0ONUnRm9yXJXJng21PXLKEef/view?usp=drivesdk</a>	
		S.Jayanthi Aassistant Professor <a href="mailto:Jayanthi382015@gmail.com">Jayanthi382015@gmail.com</a> 8124970162	Unit 4 Non-Linear Data Structures	Binary Tree Representation and Traversals	<a href="https://drive.google.com/file/d/1Gu612vJx3Whx9V65VF0ISA6r-X_svTUW/view?usp=drivesdk">https://drive.google.com/file/d/1Gu612vJx3Whx9V65VF0ISA6r-X_svTUW/view?usp=drivesdk</a>	
				Binary Search Trees & Applications of Trees	<a href="https://drive.google.com/file/d/1HGNaBe7KEFQk8AkTQ9XShWi6WM8dBOfc/view?usp=drivesdk">https://drive.google.com/file/d/1HGNaBe7KEFQk8AkTQ9XShWi6WM8dBOfc/view?usp=drivesdk</a>	
				Set Representations – Union and Find Operations	<a href="https://drive.google.com/file/d/1Gk43r4J-42N35i6hcl_9JRc_AfJs8WkEYh/view?usp=drivesdk">https://drive.google.com/file/d/1Gk43r4J-42N35i6hcl_9JRc_AfJs8WkEYh/view?usp=drivesdk</a>	
				Graphs and its Representations	<a href="https://drive.google.com/file/d/1HhkzBIwwo8AiJasQwsVQVAWd5hull0af/view?usp=drivesdk">https://drive.google.com/file/d/1HhkzBIwwo8AiJasQwsVQVAWd5hull0af/view?usp=drivesdk</a>	







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16.	EC8393 Fundamentals of Data Structures in C	S.Jayanthi Aassistant Professor <a href="mailto:Jayanthi382015@gmail.com">Jayanthi382015@gmail.com</a> 8124970162	Unit 4 Non-Linear Data Structures	Graph Traversals	<a href="https://drive.google.com/file/d/1GoikuduOqbtonUQwnprJ2sBmL4UwPxyg/view?usp=drivesdk">https://drive.google.com/file/d/1GoikuduOqbtonUQwnprJ2sBmL4UwPxyg/view?usp=drivesdk</a>	
		Dr.K.Santhosh Kumar (Deputed from Annamalai Univ) Assistant Professor <a href="mailto:Santhosh09539@gmail.com">Santhosh09539@gmail.com</a> 9965131234	Unit 5 Searching And Sorting Algorithms	Searching Techniques	<a href="https://drive.google.com/file/d/1-DHjxCOvoxxWG10Iiuq6hK8rwwvuwQ6dm/view?usp=drive_sdk">https://drive.google.com/file/d/1-DHjxCOvoxxWG10Iiuq6hK8rwwvuwQ6dm/view?usp=drive_sdk</a>	
				Sorting and Hashing	<a href="https://drive.google.com/file/d/1-DtWFKaxtU7CRDAmvVq7O_RiweIuZo9D/view?usp=drivesdk">https://drive.google.com/file/d/1-DtWFKaxtU7CRDAmvVq7O_RiweIuZo9D/view?usp=drivesdk</a>	
		C.Sathish, AP/CSE <a href="mailto:csathishme@yahoo.co.uk">csathishme@yahoo.co.uk</a> 9865880264	Searching- Linear Search - Binary Search	<a href="https://qrgo.page.link/tt3mP">https://qrgo.page.link/tt3mP</a>		
			Sorting – Bubble sort	<a href="https://qrgo.page.link/tcmi4">https://qrgo.page.link/tcmi4</a>		

## IV Year VII Sem CIVIL, EEE & ECE Open Elective II






Sl. No.	Subject Code & Subject Name	Faculty Name, Designation, College Name, Email id and Contact number	Unit	Topic	Video Link (Google drive/Youtube)	QR Code
17.	OCS752 Introduction to C Programming	P. SUGAVANESHWARI Assistant Professor  GCE, Dharmapuri <a href="mailto:suga.eshwari@gmail.com">suga.eshwari@gmail.com</a> 8072270190	Unit 1 Introduction	Structure of C program (10:46)	<a href="https://drive.google.com/file/d/14wbZ7UbJUL7pKA1rfKPh9OZcryr9K2bX/view?usp=drivesdk">https://drive.google.com/file/d/14wbZ7UbJUL7pKA1rfKPh9OZcryr9K2bX/view?usp=drivesdk</a>	
				Basics, Keywords, Constants (6:23)	<a href="https://drive.google.com/file/d/15-u5wUTIXN5v18GF8tfC0I5MCkin2mNT/view?usp=drivesdk">https://drive.google.com/file/d/15-u5wUTIXN5v18GF8tfC0I5MCkin2mNT/view?usp=drivesdk</a>	
				Variables & Data types (11:24)	<a href="https://drive.google.com/file/d/14xzVFslZy7xbpkK3jTBk8fbo1mCZmR_8/view?usp=drivesdk">https://drive.google.com/file/d/14xzVFslZy7xbpkK3jTBk8fbo1mCZmR_8/view?usp=drivesdk</a>	
				Operators (8:09)	<a href="https://drive.google.com/file/d/15cGtk_4zji6YXZH4umc57I9R56xq0B7P/view?usp=drivesdk">https://drive.google.com/file/d/15cGtk_4zji6YXZH4umc57I9R56xq0B7P/view?usp=drivesdk</a>	
				Precedence and Associativity (17:25)	<a href="https://drive.google.com/file/d/1UnrKBhAzjjTQGSSwAVbLwhSmuGiQcKM1/view?usp=drivesdk">https://drive.google.com/file/d/1UnrKBhAzjjTQGSSwAVbLwhSmuGiQcKM1/view?usp=drivesdk</a>	

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				IO Statements (15:35)	<a href="https://drive.google.com/file/d/16Inp4ENwefmqkcSp1LD3V12JXIIjx/view?usp=drivesdk">https://drive.google.com/file/d/16Inp4ENwefmqkcSp1LD3V12JXIIjx/view?usp=drivesdk</a>	
				Decision making & Switch statement (15:26)	<a href="https://drive.google.com/file/d/15jyBRGs3b0V1UmmWcJt_sqNYHSCE0vOO/view?usp=drivesdk">https://drive.google.com/file/d/15jyBRGs3b0V1UmmWcJt_sqNYHSCE0vOO/view?usp=drivesdk</a>	
				Looping statements (15:55)	<a href="https://drive.google.com/file/d/1DQTABgN_K-A_1M0EDKIEGtP-U46xkhMu/view?usp=drivesdk">https://drive.google.com/file/d/1DQTABgN_K-A_1M0EDKIEGtP-U46xkhMu/view?usp=drivesdk</a>	
				Pre-processor directives & Compilation process (16:45)	<a href="https://drive.google.com/file/d/1ed0rzedSKsBx-7TRZt_4ib_UuOSLr1_Nqv/view?usp=drivesdk">https://drive.google.com/file/d/1ed0rzedSKsBx-7TRZt_4ib_UuOSLr1_Nqv/view?usp=drivesdk</a>	

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17.	OCS752 Introduction to C Programming	B.JOTHI Assistant Professor & HOD/CSE  GCE, Dharmapuri <a href="mailto:bjothi13@gmail.com">bjothi13@gmail.com</a> 9751237755	Unit 1 Introduction	Exercise Programs: Check whether the required amount can be withdrawn based on the available amount – Menu-driven program to find the area of different shapes – Find the sum of even numbers (26:26)	<a href="https://drive.google.com/file/d/15xw5-4_ilj5nvo7Ye_VnpS-7NZ1Z9VjsW/view?usp=sharing">https://drive.google.com/file/d/15xw5-4_ilj5nvo7Ye_VnpS-7NZ1Z9VjsW/view?usp=sharing</a>	
		P. SUGAVANESHWARI Assistant Professor  GCE, Dharmapuri <a href="mailto:suga.eshwari@gmail.com">suga.eshwari@gmail.com</a> 8072270190	Unit 2 Arrays	Introduction to Arrays – One dimensional arrays: Declaration -Initialization - Accessing elements	<a href="https://drive.google.com/file/d/1DXcy0hgBZHsq8O5z8_1WDJt79jps_VkR/view?usp=sharing">https://drive.google.com/file/d/1DXcy0hgBZHsq8O5z8_1WDJt79jps_VkR/view?usp=sharing</a>	
				Operations: Traversal, Insertion, Deletion, Searching	<a href="https://drive.google.com/file/d/1DU6rAF69MIyY-u4MEIsdAc5uRPbvNCDP/view?usp=sharing">https://drive.google.com/file/d/1DU6rAF69MIyY-u4MEIsdAc5uRPbvNCDP/view?usp=sharing</a>	
				Two dimensional arrays: Declaration-Initialization – Accessing elements – Operations: Read – Print – Sum – Transpose	<a href="https://drive.google.com/file/d/1DSzxcDwlwgCxVW7O4Bc8ra5d75j4oP2j/view?usp=sharing">https://drive.google.com/file/d/1DSzxcDwlwgCxVW7O4Bc8ra5d75j4oP2j/view?usp=sharing</a>	
B.JOTHI Assistant Professor & HOD/CSE  GCE, Dharmapuri <a href="mailto:bjothi13@gmail.com">bjothi13@gmail.com</a> 9751237755		Exercise Programs: Print the number of positive and negative values present in the array –Sort the numbers using bubble sort - Find whether the given is matrix is diagonal or not.	<a href="https://drive.google.com/file/d/1zEZqttj7Kvy-QT_w65sVuTBby1cZNEKs/view?usp=sharing">https://drive.google.com/file/d/1zEZqttj7Kvy-QT_w65sVuTBby1cZNEKs/view?usp=sharing</a>			

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				String operations 1	<a href="https://drive.google.com/file/d/1ETWZazixQMc-nrs6N1-JXhOV4UYtjZ-7/view?usp=sharing">https://drive.google.com/file/d/1ETWZazixQMc-nrs6N1-JXhOV4UYtjZ-7/view?usp=sharing</a>	
				String operations 2	<a href="https://drive.google.com/file/d/1EWKNaScQgFGz5mPgJvrtBqN9VmFLYRhf/view?usp=sharing">https://drive.google.com/file/d/1EWKNaScQgFGz5mPgJvrtBqN9VmFLYRhf/view?usp=sharing</a>	
				Pointers	<a href="https://drive.google.com/file/d/1Ei0wP8rsAycmYtJtjmf mTsqjFbXN5Ksm/view?usp=sharing">https://drive.google.com/file/d/1Ei0wP8rsAycmYtJtjmf mTsqjFbXN5Ksm/view?usp=sharing</a>	
			Unit 4 Functions	Introduction to Functions	<a href="https://drive.google.com/file/d/1Sxg74192BLQmtRIEG ziuEU-FRwShKTPL/view?usp=sharing">https://drive.google.com/file/d/1Sxg74192BLQmtRIEG ziuEU-FRwShKTPL/view?usp=sharing</a>	
				Parameter Passing	<a href="https://drive.google.com/file/d/1GUixh8fA47dYfw3Xj9NOipHWxCTe7Yz0/view?usp=sharing">https://drive.google.com/file/d/1GUixh8fA47dYfw3Xj9NOipHWxCTe7Yz0/view?usp=sharing</a>	



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				Exercise Program1	<a href="https://www.youtube.com/watch?v=hO61gkQnYII">https://www.youtube.com/watch?v=hO61gkQnYII</a>	
				Exercise Program2	<a href="http://youtu.be/2ZPmA_88p0k?hd=1">http://youtu.be/2ZPmA_88p0k?hd=1</a>	
				Exercise Program3	<a href="https://www.youtube.com/watch?v=ngLCKuwMyOQ">https://www.youtube.com/watch?v=ngLCKuwMyOQ</a>	
			Unit 5 Structures	Structures	<a href="https://drive.google.com/file/d/1le3ZcKdHj6-Vvo5_76ur_9vOaTYOtYh_ih/view?usp=sharing">https://drive.google.com/file/d/1le3ZcKdHj6-Vvo5_76ur_9vOaTYOtYh_ih/view?usp=sharing</a>	
				Exercise Programs	<a href="https://youtu.be/6wlf2deXPXs">https://youtu.be/6wlf2deXPXs</a>	