

Department of Computer Science & Applications

VIDEO LECTURES BY FACULTY

The platform on which the module has been developed: [YouTube](#)

S. No.	Name of the Topic	Link to module
Name of the Faculty: Dr. P. Prathibha		
1.	Destructors in C++	https://youtu.be/qSPloGvfsUU
2.	Copy Constructor in C++	https://youtu.be/UobA8gNs0oM
3.	Parameterized Constructor in C++	https://youtu.be/RjE3MhSnEOM
4.	Default Constructor in C++	https://youtu.be/mf5sKw8yfDM
5.	Constructor Overloading in C++	https://youtu.be/zmjucd5a5QA
6.	Static Members in C++	https://youtu.be/n6MvMbiI-YU
7.	EER Model in DBMs	https://www.youtube.com/watch?v=svope2kjsxc
8.	Constructors in C++	https://youtu.be/zx-wim_1aUU
9.	Friend Function in C++	https://www.youtube.com/watch?v=7ZvvfqVNME4&t=6s
10.	Friend & Inline Function in C++	https://youtu.be/QxAZwoG3pX8
11.	Entity Relationship Model	https://www.youtube.com/watch?v=-5MNastn0Z4
12.	How to Practice SQL in Mobile	https://www.youtube.com/watch?v=whfBZ2lvnKU&t=8s
13.	Function Calling Methods in C++	https://www.youtube.com/watch?v=pHoZA7LSS6k&t=4s
14.	Practice C & C++ in Mobile phone	https://www.youtube.com/watch?v=cg_eqa87YXA&t=11s
15.	Important Questions in Data Structures using C++	https://www.youtube.com/watch?v=KAPvl87K7GA
16.	Graph Representation & Graph Traversals	https://www.youtube.com/watch?v=3D3L2CaI95Y
17.	Input-Output Functions in C	https://www.youtube.com/watch?v=MSaMV_eCkI0
18.	Format Specifiers in C	https://www.youtube.com/watch?v=HyaEkG3iQUM
19.	Recursion in C	https://www.youtube.com/watch?v=5RKNW6apP6Q
20.	Function Calls in C	https://www.youtube.com/watch?v=VwRHRkWMsLo
21.	Types of Graphs in DS	https://www.youtube.com/watch?v=1gAkJ5b_I3A
22.	User-Defined Functions in C	https://youtu.be/-eME_vidtyY
23.	Graphs in Data structures	https://youtu.be/YbZ8B24yb7o
24.	Function Calls in C	https://youtu.be/-fM461QRbd0
25.	C Programs Practice	https://youtu.be/IEuLu_u1hws
26.	Binary Tree in Data Structures	https://www.youtube.com/watch?v=toVISIBgutE
27.	Strings in C	https://youtu.be/CAXQ-9W_XxM
28.	Types of Trees in DS	https://youtu.be/v8XRpAO50q0
29.	Trees in DS	https://www.youtube.com/watch?v=XvPEYAMcpFI
30.	Computer Fundamentals - Introduction	https://youtu.be/K7wz48B5Odo
31.	Block diagram of computer	https://youtu.be/-EpN4-baEfe
32.	Input Devices	https://youtu.be/0MgezqMrMRI
33.	Output Devices	https://youtu.be/YatmANipwg8
34.	Classification of Programming Languages	https://youtu.be/OLjzpUmcILw
35.	Generations of Programming Languages	https://youtu.be/SXgAGKm88jY
36.	How to run MS- word	https://youtu.be/wztrPUJSeMs
37.	User Defined Functions in C Part-2	https://youtu.be/l5HiMBTbPI4
38.	C++ Unit-wise Important Questions	https://youtu.be/IKkX_B5aUt8
39.	Programming in C- Important Questions	https://www.youtube.com/watch?v=YoMhP9tI0ZQ

40.	PL-SQL Introduction	https://www.youtube.com/watch?v=qQMeb08Rs_M
41.	Templates in C++	https://www.youtube.com/watch?v=0-dLibcd_1Q
42.	Types of Inheritance in C++	https://www.youtube.com/watch?v=gb4_NyfCM8A
43.	Inheritance in C++	https://www.youtube.com/watch?v=goQ12riX6ag
44.	Stream classes in C++	https://www.youtube.com/watch?v=vN1Ao5G6xwo
45.	Risk Analysis & Risk Management in Software engineering	https://www.youtube.com/watch?v=oapHDLWbvm8
46.	Correlated Sub-Queries	https://www.youtube.com/watch?v=R2qFWS354HA
47.	Types of Sub-Queries	https://www.youtube.com/watch?v=vN3AV5E18vE
48.	Fourth Generation Techniques in Software Engineering	https://www.youtube.com/watch?v=WislKMKY_Mk
49.	Types of Constraints in SQL	https://www.youtube.com/watch?v=hpxGQbCnlrs&t=3s
50.	Views in SQL	https://www.youtube.com/watch?v=ux602s9HV-k
51.	Number System	https://www.youtube.com/watch?v=CcJfKbWxYc
52.	SQL Commands practice	https://youtu.be/UbnB7VD8v9U
53.	Set Operators in SQL	https://www.youtube.com/watch?v=mf56k5HKqXU
54.	Formal Methods model	https://youtu.be/7mfXNP9L5Io
55.	SQL Sub queries	https://youtu.be/p5W-TAMGejc
56.	Implementation of SQL commands	https://youtu.be/VmxelH1gAHA
57.	DML Commands	https://youtu.be/rYmpXtA8nSM
58.	DCL & TCL Commands	https://youtu.be/gP1sMO0RNvQ
59.	PL SQL Introduction	https://youtu.be/qQMeb08Rs_M
60.	How to practice SQL in Mobile phone	https://youtu.be/whfBZ2lvnKU
61.	Software Process Model- V-Model	https://youtu.be/XtbzJIOWBvQ
62.	C++ Program Practice	https://www.youtube.com/watch?v=iLp2W7zUr9s
63.	Strings in C++	https://youtu.be/yH6Zs4AvLFg
64.	XML-Introduction, Elements	https://youtu.be/a5YBSA_mPQM
65.	XML- DTDs	https://youtu.be/OOuN5vMqqU0
66.	Attributes & XML- Document	https://youtu.be/G0mGssYjcBw
67.	DOM	https://youtu.be/Tg_g1Z0I5vo
68.	Xml- Namespaces	https://youtu.be/sH9ZLlqbq84
69.	Error handling	https://youtu.be/upqWLYI51gc
70.	Schemas, XSD	https://youtu.be/Vz7jX6VyIJ8
71.	Deadlocks Detection & Recovery	https://youtu.be/99io9nqIUdw
72.	Bankers algorithm	https://youtu.be/XPaiYZE7LkQ
73.	Deadlocks Avoidance algorithm	https://youtu.be/X07VP6UKu2I
74.	Handling Deadlocks	https://youtu.be/Ne8hmJc7zx0
75.	Shell Sort	https://youtu.be/p6WY_hf-QfM
76.	Heap Sort	https://youtu.be/aaq5_JPFTrT4
77.	Multimedia-Applications	https://youtu.be/eRn2TDMph-U
78.	Introduction of JAVA	https://youtu.be/kUlmgm1SBmc
79.	JAVA Feature	https://youtu.be/KzlKvGyG-tA
80.	OOPS concepts in Java	https://youtu.be/r5ROOgMgKK4
81.	Java Tokens	https://youtu.be/T3E7m3jM3Xk
82.	Java Data types, Variables	https://youtu.be/LeL-Cx7-pzs
83.	Structure of Java Program	https://youtu.be/NLuCs4aonvk
84.	Operators in Java	https://youtu.be/oeKMQLlZQY4
85.	Control statements in Java	https://youtu.be/ffvWdKGwbJ8
86.	Iterative statements	https://youtu.be/kcBjz0FgAoU
87.	Jumping Statements	https://youtu.be/6wdkLvUPPvw
88.	Creating classes & objects in Java	https://youtu.be/3fS53qeR3ME
89.	Constructors in Java	https://youtu.be/Y7WGSpD-HSo
90.	Method Overloading	https://youtu.be/IYITQCuk90

91.	Access Modifiers in Java	https://youtu.be/Ls5_PWEi9Io
92.	Static Keyword	https://youtu.be/BSX7_s6jG-4
93.	This Keyword in Java	https://youtu.be/Z49r11G1ve4
94.	Arrays in Java	https://youtu.be/j0kOx9O3q_w
95.	Inheritance in Java	https://youtu.be/UJN6I7EqmCo
96.	Single Inheritance	https://youtu.be/6j8jP7GOVgA
97.	Multi-level Inheritance	https://youtu.be/bPIKitfsZVQ
98.	Super Keyword	https://youtu.be/WCp2jO_6_G0
99.	Method overriding	https://youtu.be/00pc_AX5-wY
100.	Final Keyword	https://youtu.be/60Cm0-l-6yY
101.	Abstract Keyword	https://youtu.be/spw8uLOrnW8
102.	Wrapper Classes	https://youtu.be/BAqAJEcB9oM
103.	Interfaces in Java	https://youtu.be/m3LATUyAw40
104.	String Handling	https://youtu.be/auVmgjNGdBg
105.	Packages in Java	https://youtu.be/mCQrkX8CvLA
106.	Exception Handling	https://youtu.be/upqWLYI51gc
107.	Custom Exception	https://youtu.be/z4RnN1kkL8Q
108.	Multi-Threading in Java	https://youtu.be/NYb51MiOnXs
109.	Object Oriented Programming,	https://youtu.be/5IVtjD3_s8A
110.	Introduction to CPP	https://youtu.be/xBZELvgssSI
111.	Character Set - Tokens	https://youtu.be/dQ6ttgG5jYo
112.	Data Types	https://youtu.be/DCIGSm3MBNY
113.	Structure of C++ Program	https://youtu.be/xNuKvpy5iD0
114.	Selection statements in C++	https://youtu.be/m_6qi9Ap_TY
115.	Looping statements in C++	https://youtu.be/orjzZiymvOI
116.	Jumping statements in C++	https://youtu.be/lquQljO-Xo4
117.	Arrays	https://youtu.be/Fi68WbElohs
118.	Arrays Part2	https://youtu.be/gBM1rjOs_a0
119.	Variables- its scope,	https://youtu.be/6pZd0k3s-9E
120.	Functions in C++	https://youtu.be/UmT1Fw31EXA
121.	OOPs Concepts in C++	https://youtu.be/6DN3W9VkmFY
122.	Classes & Objects in C++	https://youtu.be/xvoYeYOZ_RE
123.	Access Modifiers / Specifiers in C++	https://youtu.be/XMu6iJgkHKQ
124.	Constructor & Destructor in C++	https://youtu.be/no_aljKD55k
125.	Recursion in Data structures	https://youtu.be/NLpe8JbrzaE
126.	Stack - Introduction	https://youtu.be/ZfPD5YEwxqD
127.	Introduction to Data Structures	https://youtu.be/_V-j7H1qKug
128.	Types of Data structures	https://youtu.be/ewlYx1Nldn8
129.	Expression Evaluation Part-1	https://youtu.be/egxCX2LMiWQ
130.	Expression Evaluation Part-2	https://youtu.be/MIUOFAJcKLU
131.	Stack implementation using Array	https://youtu.be/SOd31FsLwoc
132.	Multi stack	https://youtu.be/Nx8_Mocsth0
133.	Stack implementation using Linked List	https://youtu.be/Dx0OfjNc644
134.	Introduction to Algorithms	https://youtu.be/pDcRbG_2b0c
135.	Queue, Types of Queue	https://youtu.be/_V-j7H1qKug
136.	Queue Implementation using an Array	https://youtu.be/nc98Iz2PmfQ
137.	Queue Implementation using Linked List	https://youtu.be/GrfHWQivyTg
138.	Packages	https://youtu.be/mCQrkX8CvLA
139.	HTML program execution	https://youtu.be/DD6vDrBFBOs
140.	Wrapper classes	https://youtu.be/BAqAJEcB9oM

S. No.	Name of the Topic	Link to module
Name of the Faculty: Smt. B. Swarnalatha		
1.	Procedures and types of procedures in Visual Basic	https://youtu.be/2N1h8GC1x0o
2.	Dialog boxes in Visual Basic	https://youtu.be/eFjsl1Jhr2c
3.	Menu and pop-up menus in Visual Basic	https://youtu.be/JKCA6m0Z2Dw
4.	Debugging and debugging tools in Visual Basic	https://youtu.be/0jjmrN77kxY
5.	Conditional statements in Visual Basic	https://youtu.be/7DaSlA9Kqm0
6.	Looping statements in Visual Basic	https://youtu.be/o8TOnY-e8LA
7.	Input validation	https://youtu.be/lGIRtx95IPs
8.	Types of Record sets	https://youtu.be/2S0yL_Min8M
9.	Data Access options	https://youtu.be/S788B_vAzk8
10.	ActiveX EXE and ActiveX DLL in Visual Basic	https://youtu.be/963vWPZ3jdU
11.	ActiveX Documents in Visual Basic	https://youtu.be/AoVG-n71iTg
12.	Multiple Document Interface	https://youtu.be/dsgkKx3HBKo
13.	Multiple forms	https://youtu.be/k0t4MHChXS4
14.	Control Array	https://youtu.be/mJxEzYQzfA8
15.	Data types and operators in Visual Basic	https://youtu.be/IXNc4vMv_7Q
16.	Arrays and Dynamic arrays	https://youtu.be/bDEtMc8O3uc
17.	Types of ActiveX controls	https://youtu.be/mChGiswwmb4
18.	Date and Time functions	https://youtu.be/EdVKBCWWOTQ
19.	Value and type conversion functions	https://youtu.be/w-sdcveTfBc
20.	Jumping statements in Visual Basic	https://youtu.be/t31zadFLJWo
21.	SQL DDL Commands	https://youtu.be/xrNtuxuJ5YU
22.	SQL DML Commands	https://youtu.be/N_Eg7SSPx_8
23.	Introduction to C++	https://youtu.be/ZFvAJ-vW6aM
24.	OOPS concepts in C++	https://youtu.be/T7yl1tkhz5A
25.	Applications of object oriented programming	https://youtu.be/EzZSAvqE92A
26.	Control statements in C++	https://youtu.be/prwwEku_Wsc
27.	Looping statements in C++	https://youtu.be/BxvslzKocKY
28.	Inline functions in C++	https://youtu.be/8BgosOr1_dU
29.	Variables and scope of variables in C++	https://youtu.be/NgGRP2mZPvo
30.	Tokens in C++	https://youtu.be/q5MeFYTk7dE
31.	Dynamic Hypertext Mark-up Language	https://youtu.be/m24K-dsnxqM
32.	Hardware and software requirements in multimedia	https://youtu.be/61rm4l_5nKY

S. No.	Name of the Topic	Link to module
Name of the Faculty: Smt. T. Aruna		
1.	Introduction to HTML Part-1	https://youtu.be/zF9GRNPU8-M
2.	Introduction to HTML Part-2	https://youtu.be/LHfaseO_f2c
3.	HTML Tags	https://youtu.be/NGYh0AtLNCQ
4.	HTML Lists	https://youtu.be/tHTkVOmis0Y
5.	HTML Table and Image Tags	https://youtu.be/aVEE7dFAgoc
6.	HTML Frame and Form Tags	https://youtu.be/gOD1PZZm7QE
7.	HTML Forms and CSS	https://youtu.be/rbCYpc6eytE
8.	Data Types in C	https://youtu.be/Eq8vUS6tXrw
9.	Decision Making in C	https://youtu.be/Gt07M2QORHQ
10.	Control Structures in C	https://youtu.be/OFkjjkR53c
11.	Object Oriented Programming Concepts	https://youtu.be/N4JPNPG4auY
12.	Object Oriented Programming Tokens	https://youtu.be/ljjgLAMaHvQ
13.	Data Types in C++	https://youtu.be/xvTahqeRwDk
14.	Decision Making in C++	https://youtu.be/71QfXUeWOUM
15.	Control Structures in C++	https://youtu.be/QSyZrI714q4
16.	Classes and Objects in C++	https://youtu.be/aZZQsQ-7Mfc
17.	Constructors in C++	https://youtu.be/_QCBXPeCy0c
18.	Inheritance Concepts in C++	https://youtu.be/SIGNdfaj5jo
19.	Polymorphism Concepts in C++	https://youtu.be/DCfL9FkruLA
20.	Exceptional Handling in C++	https://youtu.be/JSe4V0pFV6w
21.	Arrays in C++	https://youtu.be/pRURuT0ibts
22.	Data Structures in C++ Part 1	https://youtu.be/inv-077rlZE