

Smt Sindhutai Jadhao Arts & Science College Mehkar
B.Sc -III Semester-VI
Computer Science

Unit no	Topic Name	Link
Unit 1	Exception Handling and Multithreading	
	Exception Handling	https://youtu.be/W-N2ltgU-X4
	Try, Catch, and Finally	https://youtu.be/oR2CVVjCsCA
	Multiple Catch blocks	https://youtu.be/X5urP793On8
	Nested Try Statements	https://youtu.be/opYe7jVF9Yo
	throw, throws.	https://youtu.be/nmRM6EcJkDA
	Multithreading	https://youtu.be/J_7FtjWgoC4
	life cycle	https://youtu.be/PtstYptoCII
	creating and running thread	https://youtu.be/eQk5AWcTS8w
	thread priority	https://youtu.be/x-fp3DZRZGA
2	Applet:	https://youtu.be/pwNfDB-8bp8
	Introduction to Applet	https://youtu.be/hv3vYUmaZP4
	Applet life cycle	https://youtu.be/_B6w0t1-wsM
	HTML applet tag with all attributes	https://youtu.be/RUQT7X_5X7k
	Running the applet,	https://youtu.be/aCY1WL7p_-4
	Passing parameters to applets	https://youtu.be/lqfUsXNrSmc
	Displaying using applet viewer	https://youtu.be/athSEezspSo
	getDocumentBase() and getCodeBase() methods	https://youtu.be/KWtCZXxl-rk
	Applet context	https://youtu.be/5w8yi70d57k
	Applet vs Application	https://youtu.be/K4xXb1tN94I
	Graphics introduction, Graphic class, draw lines, circle, rectangle, ellipse.	https://youtu.be/kfUA8aqKdXA
3	Event Handling and AWT	https://youtu.be/UaenPz_ERVU
	Event delegation model,	https://youtu.be/hrh9-olBr6A
	Java AWT event description	https://youtu.be/dm_cyNoMD8c
	sources of event	https://youtu.be/SBOC1DVcnql
	Event listener interfaces	https://youtu.be/8L92McmdUHW
	Adapter classes	https://youtu.be/L6vQZLGHRHc
	Inner classes.	https://youtu.be/zg1pijw6AM4
	AWT (Abstract Window Toolkit): Introduction	https://youtu.be/Lf_Vh-n8Faw
	AWT Controls Label	https://youtu.be/LTeU7r0xKqs
	Button, Checkboxes, Lists, ScrollBar, .	https://youtu.be/NP8JuDuKw8M
	TextField, TextArea, Layout manager	https://youtu.be/8N3xjSpkebK

4	Windows Applications	https://youtu.be/LIRfakie2NA
	Forms: Adding Controls to Forms	https://youtu.be/5EUlyMo8maU
	Handling Events	https://youtu.be/1IHOFaVkfdc
	MsgBox, InputBox ,	https://youtu.be/DKhMNYdxss8
	Working with Multiple Forms	https://youtu.be/eOYZpYtLs9Y
	Setting the Startup Form	https://youtu.be/0ZCI95MqVHc
	SDI & MDI Forms,	https://youtu.be/ejWaNaWbKFE
	Handling Mouse & Keyboard Events	https://youtu.be/Cb7GZXbP1EA
	Common controls	https://youtu.be/_lgDWVLB3L0
	properties – methods	https://youtu.be/07z0GigSc4o
5	Object Oriented Programming	https://youtu.be/EqWnKQwEzX4
	Classes and Objects:	https://youtu.be/tJ7C50l1aEQ
	Class definition	https://youtu.be/6N3kpinK-_l
	Defining Member functions,	https://youtu.be/7Vdrwlvu21c
	Methods and Events	https://youtu.be/07z0GigSc4o
	Attaching a class with form,	https://youtu.be/9OQU0GlCRB4
	Delegates	https://youtu.be/GhzYUusWnzQ
	Exceptions Handling	https://youtu.be/YIAotIzwQAM
	Exception classes in .net framework	https://youtu.be/YIAotIzwQAM
	Structured and Unstructured exceptions	https://youtu.be/cKMPYGMnvn8
	tracing errors,	https://youtu.be/GSoGMTc_mIQ
	breakpoints,	https://youtu.be/7ab4z9u7Q_l
	, watch, Quick watch	https://youtu.be/t-SGKve_9GY
6	Data Access with ADO.Net	https://youtu.be/sfyFUCh8_8g
	accessing data with Server Explorer	https://youtu.be/264KIXrFIDE
	Accessing Data with data Adaptors and Data sets	https://youtu.be/jqgBmhBZjt0
	Creating a new data connection	https://youtu.be/O2fMz--v7Ho
	creating and populating Data set	https://youtu.be/R-9na8YLrqs
	displaying data in Data Grid	https://youtu.be/FYVK7HHowFo
	selecting a data provider	https://youtu.be/vJ315n4a-gc
	Data accessing using Data adapter Control	https://youtu.be/q19OXha1jDw
	Binding Data to Controls.	https://youtu.be/hulrJWg3rEo