

Details of E-Contents Prepared for Online Classes
Department of Computer Applications

Sr. No.	Name of Faculty	Name of Subject	Topic Name	Sub Topic Name	Types of E-Content	Course Name	Year of Course	Link if Uploaded Anywhere
1.	Dr. Sanjeev Gangwar	Object Oriented Systems MCA - 412	Unit 4 Java Programming	Introduction of Java, Features of java, Operators and Types	PDF	MCA 2 nd Year, 4 th Sem	2019-20	Shared via whatsapp, Google Class Room
				Data Types and Variables	PDF	MCA 2 nd Year, 4 th Sem	2019-20	Shared via whatsapp, Google Class Room
				Class, Object, Methods and Functions	PDF	MCA 2 nd Year, 4 th Sem	2019-20	Shared via whatsapp, Google Class Room
				Multithread Programming	PDF	MCA 2 nd Year, 4 th Sem	2019-20	Shared via whatsapp, Google Class Room
				Java Applet, Architecture and Life Cycle of Applet , Applets classes	PDF	MCA 2 nd Year, 4 th Sem	2019-20	Shared via whatsapp, Google Class Room
			Unit 4 Java Library	String Handling Function and I/O	PDF	MCA 2 nd Year, 4 th Sem	2019-20	Shared via whatsapp, Google Class Room
				Introduction to AWT and Working with window, AWT Control	PDF	MCA 2 nd Year, 4 th Sem	2019-20	Shared via whatsapp, Google Class Room
				Images, Layout Manager and Menus Creation	PDF	MCA 2 nd Year, 4 th Sem	2019-20	Shared via whatsapp, Google Class Room
				Event Handling and Different Packages in Java	PDF	MCA 2 nd Year, 4 th Sem	2019-20	Shared via whatsapp, Google Class Room
2.	Dr. Sanjeev Gangwar	Object Oriented Systems MCA - 412	Unit 5 Software Development using Java	Java Beans, Java Swing and Java Servlets	PDF	MCA 2 nd Year, 4 th Sem	2019-20	Shared via whatsapp, Google Class Room
				Migrating from C++ to java and Dynamic Billboard Applet	PDF	MCA 2 nd Year, 4 th Sem	2019-20	Shared via whatsapp, Google Class Room
				Lavatron Applets and Scrabblets	PDF	MCA 2 nd Year, 4 th Sem	2019-20	Shared via whatsapp, Google Class Room
				JDBC, E-mail and their applications	PDF	MCA 2 nd Year, 4 th Sem	2019-20	Shared via whatsapp, Google Class Room

REFERENCE BOOKS:

1. James Rumbaugh etal, "Object Oriented Modeling and Design", PHI
2. Herbert Schildt, "The Complete Reference: Java", TMH.
3. E. Balagurusamy, "Programming in JAVA", TMH