

Smt Sindhutai Jadhao Arts and Science Mahavidyalaya, Mehkar

B.Sc.III SEMESTAR V

COMPUTER SCIENCE

Topic	Link for Material
Unit 1	
introduction to .NET framework	https://youtu.be/A-3N_bM50HI
MSIL	https://youtu.be/gBQhWMNmxgA
CLR, CLS, CTS	https://youtu.be/H9DDDnsyGwo
Namespaces & assemblies	https://youtu.be/0EDa7AkzXkw
the common language implemntation	https://youtu.be/FhGhIwPqt10
garbage collection	https://youtu.be/k1i9qwDzqII
the end to DLL Hell manage execution	https://youtu.be/O0HShET35s4
Unit 2	
introduction to visual programming	https://youtu.be/-HNNCem5MoQ
concept of event driven programming	https://youtu.be/gzKhkRjZ88s
ntroduction to VB .NET	https://youtu.be/WrboIkvC0bs
.NET framework and CLR	https://youtu.be/0eRTFnRyS-k
VB application	https://youtu.be/jmkU-q-CNvE
the visual basic integrated development	https://youtu.be/S7JlgN0yYPo
console application & window application	https://youtu.be/thZTQKXgVGE
data type	https://youtu.be/W-8OU5ig40M
declaring variable	https://youtu.be/wi3v8Nc4lVk
scope of variable	https://youtu.be/sfSC11hedEI
operators and statement	https://youtu.be/ud9FWTn2M1o
Unit 3	
decisions & looping	
decision statement	https://youtu.be/FHINOdSS2H4
switch	https://youtu.be/-Z2RyGU_EKU
looping statement	https://youtu.be/Uybk2Jfck9g
handling date & time	https://youtu.be/hKVnlpK0oIo
converting between data type	https://youtu.be/Z5ptvJTRmKc
array	https://youtu.be/XCFuuFZ3E1c
string and string function	https://youtu.be/sAotMqgoqQQ
sub procedures and functions	https://youtu.be/poLpSQ6FXMQ
Unit 4	
introduction to JAVA	https://youtu.be/FKzoriOapnU
History & evolution	https://youtu.be/JoJ9U8nTW9Y
feature	https://youtu.be/O5hShUO6wxs
JDK ,JVM	https://youtu.be/eaAqwTdUAAo
difference between C++ & java	https://youtu.be/ql85yu5tP74
structure of java program	https://youtu.be/sHZ7qpss4aQ
keyword,variable,data type,literals	https://youtu.be/RZBtn6zLk8g
operation control flow(selection & iteration statement	https://youtu.be/OUZkdKFeuK0
dimensional of array	https://youtu.be/WTshcbKqTvk
Unit 5	
classes & object	https://youtu.be/3sMxJxeUOLg
method	https://youtu.be/1cWAcMdEXiQ
method overloading	https://youtu.be/km8xnlSRtWg
constructor & consructor overloading	https://youtu.be/QLnQHLYKsE4
this keyword	https://youtu.be/P5DOzTL3O_w
inheritance	https://youtu.be/nixQyPIAnOQ
method overriding	https://youtu.be/seG8wFICkBk

abstract class	https://youtu.be/bIQMuFPgKpM
Unit 6	
string, package & interface	https://youtu.be/n8tL3TTuQCs
string operation	https://youtu.be/5J9o2Q7MqUQ
string comparison	https://youtu.be/aUpfEtK2qRY
searching & modifying string	https://youtu.be/zT3rUjMNL90
package	https://youtu.be/H1SYzdEMWvY
interface	https://youtu.be/OqmM_Gp6seA