



## SCHEDULE OF INSTRUCTIONS UNIT-IPLAN

**Academic Year : 2018-19**

**Semester : II**

**Name of the Program : B.Tech Year: II Section: E**

**Course/Subject: Object Oriented Programming Through Java Course Code: GR17A2070**

**Name of the Faculty: B.S.ANIL KUMAR Dept.: CSE**

**Designation: Assistant Professor**

Lesson No.	Date	No. of Periods	Topics / Sub – Topics	Objectives & Outcomes Nos.	References (Text Book, Journal...) Page Nos.: ____ to ____
1	11/12/18	2	<b>Introduction:</b> OOP concepts,	Obj 1,2 Out 1	T1(10-13)
3	14/12/18	1	history of Java ,Java buzzwords,	Obj 1 Out 1	T1(33-42)
4	15/12/18	2	data types	Obj 1 Out 1	T1(42-45)
6	18/12/18	2	variables,scopeandlifetimeofvariables	Obj 1 Out 1	T1(48-55)
8	21/12/18	1	arrays,operators ,Expressions,	Obj 1 Out 1	T1(57-104)
9	28/12/18	1	control statements	Obj 1 Out 1	T1(45-48)
10	29/12/18	2	typeconversionandcasting, simplejavaprogram	Obj 1 Out 1	T1(22-24)
12	04/01/19	1	<b>ClassesandObjects:</b> conceptsofclasses,obj ects	Obj 1 Out 1	T1(105-117)
13	05/01/19	2	constructors,methods	Obj 1 Out 1	T1(117-120)
15	08/01/19	2	this keyword,garbagecollection,overloadingm ethodsandconstructors	Obj 1 Out 1	T1(120-122)
17	11/01/19	1	parameter passing,recursion. <b>String handling:</b> String.	Obj 1,2 Out 1	T1(125-130)
18	12/01/19	2	StringBuffer, StringTokenizer	Obj 1,2 Out 1	T1(130-137)

Signature of HOD

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Note:

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3. MENTION THE CORRESPONDING COURSE OBJECTIVE AND OUT COME NUMBERS AGAINST EACH TOPIC.

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## SCHEDULE OF INSTRUCTIONS

### UNIT-IIPLAN

Academic Year : 2018-2019

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20	18/01/19	1	<b>Inheritance:</b> base class object, subclass, member access rules	Obj 1, Out 2	T1(157-158)
21	19/01/19	2	super uses, using final with inheritance	Obj 1, Out 2	T1(159-166)
23	22/01/19	2	method overriding, abstract classes.	Obj 1, Out 2	T1(180-181)
25	25/01/19	1	<b>Interfaces:</b> defining an interface, implementing interface	Obj 1, Out 3	T1(171-177)
26	29/01/19	2	differences between classes and interfaces and extending interfaces., differences between classes and interfaces and extending interfaces.	Obj 1, Out 2	T1(171-180)
28	01/02/19	1	importing packages, access control, exploring package - Java.io	Obj 3,4, Out 4	T1(183-186)

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**GokarajuRangaraju Institute of Engineering and Technology**  
**(Autonomous)**  
**Bachupally, Kukatpally, Hyderabad – 500 090, TELANGANA., India. (040) 6686 4440**

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29	02/02/19	2	<b>Exception handling:</b> concepts of exception handling, benefits of exception handling	Obj 4, Out 2,5	T1(205-206)
31	02/02/19	2	exceptionhierarchy,checkedandunchecke dexceptions	Obj 4, Out 2,5	T1(217-218)
33	4/2/19	2	exceptionhierarchy,checkedandunchecke dexceptions	Obj 4, Out 2,5	T1(206-217)
35	5/2/19	2	creating own exception sub classes.	Obj 4, Out 2,5	T1(228-230)
37	12/02/19	2	<b>Multithreading:</b> differences between multi-threading and multitasking	Obj 4, Out 2,5	T1(238-242)
39	15/02/19	1	thread life cycle	Obj 4, Out 2,5	R1(237-242)
40	16/02/19	2	creating threads	Obj 4, Out 2,5	R1(243-252)

42	19/02/19	2	synchronizing threads		
44	22/02/19	1	daemon threads	Obj 4, Out 2,5	T1(639- 649)
45	23/02/19	2	Thread groups.	Obj 4, Out 2,5	T1(637- 639)

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**SCHEDULE OF INSTRUCTIONS**  
**UNIT-IV PLAN**

Academic Year : 2018-19  
Semester : II

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Course/Subject: Object Oriented Programming Through Java Course Code: GR17A2070

Name of the Faculty: B.S.ANIL KUMAR Dept.: CSE

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Lesson No.	Date	No. of Periods	Topics / Sub - Topics	Objectives & Outcomes Nos.	References (Text Book, Journal... ) Page Nos.: _____to _____
47	26/2/19	2	<b>Applets:</b> conceptsofapplets,differencesbetweenappletsandapplications	Obj 3,5, Out 4	R1(237-242)
49	01/03/19	1	life cycleofapplet,typesofapplets,creatingapplets	Obj 3,5, Out 4	R1(243-252)
50	02/03/19	2	passingparameterstoapplets	Obj 3,5, Out 4	R1(253-256)
52	05/03/19	2	<b>Event Handling:</b> events, event sources, event classes, event listeners	Obj 3,5, Out 4	T1(639-649)
54	08/03/19	1	delegationeventmodel,handlingmouseandkeyboardevents,adapterclasses	Obj 3,5, Out 4,6	T1(637-649)
55	09/03/19	2	The AWT class hierarchy, user interface components-labels	Obj 3,5, Out 4,6	T1(639-649)
57	12/03/19	2	button, canvas, scrollbars,textcomponents.	Obj 3,5, Out 4,6	T1(650-656)
59	15/03/19	1	checkbox,checkboxgroups,choices,lists	Obj 3,5, Out 4,6	T1(656-660)

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## SCHEDULE OF INSTRUCTIONS UNIT-VPLAN

Academic Year : 2018-2019

Semester : II

Name of the Program : B.Tech Year: II Section: E

Course/Subject: Object Oriented Programming Through Java Course Code: GR17A2070

Name of the Faculty: B.S.ANIL KUMAR Dept.: CSE

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Lesson No.	Date	No. of Periods	Topics / Sub - Topics	Objectives & Outcomes Nos.	References (Text Book, Journal...) Page Nos.: ____ to ____
60	16/03/19	2	<b>Layout manager:</b> layout manager types-border	Obj 3, Out 4	T1(723-727)
62	19/03/19	2	grid, flow, card and grid bag. <b>Swing:</b> Introduction	Obj 3, Out 4	T1(728-731)
64	22/03/19	1	limitations of AWT, components, containers,	Obj 3, Out 4	T1(732-736)
65	23/03/19	2	exploring swing-JApplet, JFrameandJComponent,IconsandLabels	Obj 3,5, Out 4,6	R2(15.1)
67	26/03/19	2	textfield,buttons– The JButton class	Obj 3,5, Out 4,6	T1(637-649)
69	29/03/19	1	Checkboxes, Radio buttons	Obj 3,5, Out 4,6	R2(15.2)
70	30/03/19	2	Combo boxes,	Obj 3,5, Out 4,6	T1(879-881)
72	02/4/19	2	Tabbed Panes, ScrollPanes	Obj 3,5, Out 4,6	T1(881-885)
73	03/4/19	1	TreesandTables	Obj 3,5, Out 4,6	T1(887-889)

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