

# **DRONACHARYA**

**College of Engineering**

**KHENTAWAS, FARRUKHNAGAR, GURGAON, HR**

**Department: Computer Science & Engineering**

**Academic Session: 2017-18 (Jan-June 2018)**

**Lesson Plan for the Semester started w.e.f 08.01.2018**

**Subject with code:SPSA (IT-303-F )**

**Name of Faculty with designation : Mr. Vinod Kumar (Asstt. Professor)**

<b>Month</b>	<b>Date &amp; Day</b>	<b>Sem-Class</b>	<b>Unit</b>	<b>Topic/Chapter covered</b>	<b>Academic activity</b>	<b>Test / assignment</b>
January	08.01.2018 Monday	VI-CSE-III	1	Evolution of Components Systems Programming	.....	Assignment of 02 Ques. given
January	11.01.2018 Thursday	VI-CSE-III	1	Loaders ,Linkers, Macro & compilers		Assignment of 02 Ques. given
January	12.01.2018 Friday	VI-CSE-III	1	Software Tools,text editors, Interpreters		Assignment of 02 Ques. given
January	15.01.2018 Monday	VI-CSE-III	1	Debug monitors, Programming environment		Assignment of 02 Ques. given
January	18.01.2018 Thursday	VI-CSE-III	1	Brief overview of compilation process, incremental compiler		Assignment of 02 Ques. given
January	19.01.2018 Friday	VI-CSE-III	1	Design an assembler		Assignment of 02 Ques. given
January	22.01.2018 Monday	VI-CSE-III	1	Pass-I & Pass -II Assembler		Assignment of 02 Ques. given
January	25.01.2018 Thursday	VI-CSE-III	1	Symbol table, loader types, subroutine linkage, Binders, Linking loader, overlays		Assignment of 02 Ques. given
January	26.01.2018 Friday	VI-CSE-III	2	Macro language, macro processor, Features of macro facility		Assignment of 02 Ques. given
January	29.01.2018 Monday	VI-CSE-III	2	Conditional macro expansion,macro call with in macro		Assignment of 02 Ques. given
February	01.02.2018 Thursday	VI-CSE-III	2	Theoretical Concept of UNIX Operating System		Assignment of 02 Ques. given
February	02.02.2018 Friday	VI-CSE-III	2	File structure: CPU scheduling; Memory management		Assignment of 02 Ques. given

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February	05.02.2018 Monday	VI-CSE-III	2	Swapping, Demand paging		Assignment of 02 Ques. given
February	08.02.2018 Thursday	VI-CSE-III	2	File system:block and fragments		Assignment of 02 Ques. given
February	09.02.2018 Friday	VI-CSE-III	2	Inodes,Directory structure		Assignment of 02 Ques. given
February	19.02.2018 Monday	VI-CSE-III	3	Unix user names and groups,unix documentation		Assignment of 02 Ques. given
February	22.02.2018 Thursday	VI-CSE-III	3	Important unix commands		Assignment of 02 Ques. given
February	23.02.2018 Friday	VI-CSE-III	3	File permissions in unix		Assignment of 02 Ques. given
February	26.02.2018 Monday	VI-CSE-III	3	Filter and pipelines,VI-editor		Assignment of 02 Ques. given
March	01.03.2018 Thursday	VI-CSE-III	3	Inspecting files,File statistics,searching for pattern		Assignment of 02 Ques. given
March	02.03.2018 Friday	VI-CSE-III	3	Comparing files,operation on files,printing files		Assignment of 02 Ques. given
March	05.03.2018 Monday	VI-CSE-III	3	Rearranging files,sorting files,splitting files		Assignment of 02 Ques. given
March	08.03.2018 Thursday	VI-CSE-III	3	Translating character		Assignment of 02 Ques. given
March	09.03.2018 Friday	VI-CSE-III	3	AWK utility		Assignment of 02 Ques. given
March	12.03.2018 Monday	VI-CSE-III	4	Shell programming,Wild cards		Assignment of 02 Ques. given
March	15.03.2018 Thursday	VI-CSE-III	4	Shell variables,shell keywords		Assignment of 02 Ques. given
March	16.03.2018 Friday	VI-CSE-III	4	Interactive shell scripts,advanced shell features		Assignment of 02 Ques. given
March	26.03.2018 Monday	VI-CSE-III	4	Arrays,conditions,loops		Assignment of 02 Ques. given
March	29.03.2018 Thursday	VI-CSE-III	4	Shell programs on leap year, temperature		Assignment of 02 Ques. given
April	02.04.2018 Monday	VI-CSE-III	4	System administration		Assignment of 02 Ques. given

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<b>April</b>	<b>05.04.2018 Thursday</b>	<b>VI-CSE-III</b>	4	Booting the system, Maintaining user accounts		<b>Assignment of 02 Ques. given</b>
<b>April</b>	<b>06.04.2018 Friday</b>	<b>VI-CSE-III</b>	4	File system, Special files		<b>Assignment of 02 Ques. given</b>
<b>April</b>	<b>09.04.2018 Monday</b>	<b>VI-CSE-III</b>	4	Back ups and restoration		<b>Assignment of 02 Ques. given</b>
<b>April</b>	<b>12.04.2018 Thursday</b>	<b>VI-CSE-III</b>	4	Role and function of system manager		<b>Assignment of 02 Ques. given</b>
<b>April</b>	<b>13.04.2018 Friday</b>	<b>VI-CSE-III</b>	4	Overview of linux operating system		<b>Assignment of 02 Ques. given</b>