

P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

Class : M.Sc(CA)  
Semester : II

Subject Code : CA-CCTP-4  
Subject Title : DWDM.

Sr. No.	Date	Time	No. of students present	Topic covered
1	4/4/2022	11.45-12.45	30	Introduction to <del>DM</del> DM
2	5/4/2022	12.45-1.45	29	Data mining issues & task <sup>app</sup>
3	6/4/2022	12.45-1.45	28	Introduction DW, Architecture
4	7/4/2022	11.45-12.45	26	Dimension data modeling
5	8/4/2022	11.45-12.45	27	Machine learning & pattern matching
6	11/4/2022	11.45-12.45	32	Data mining task
7	12/4/2022	11.45-12.45	30	Association rule mining
8	13/4/2022	11.45-12.45	24	Apriori Algorithm example
9	18/4/2022	11.45-12.45	15	Frequent pattern mining. (FP tree)
10	19/4/2022	11.45-12.45	26	Graph mining
11	20/4/2022	12.45-1.45	24	Classification & Prediction
12	21/4/2022	12.45-1.45	19	Classification types with sample
13	22/4/2022	12.45-1.45	14	entropy, avg entropy,
14	25/4/2022	12.45-1.45	15	Information Gain, Gain ratio
15	27/4/2022	12.45-1.45	10	Regression & testing <sup>→ RPT with 28/4/22</sup>
16	28/4/2022	11.45-12.45	24	Bayesian classification
17	29/4/2022	-11-	28	Naive Bayes classifier
18	5/5/2022	-11-	30	Linear classifier
19	9/5/2022	-11-	29	perceptron & svm classifier
20	10/5/2022	12.45-1.45	32	Least squares:
21	11/5/2022	-11-	26	Prediction - Linear regression
22	12/5/2022	-11-	33	-11-
23	13/5/2022	-11-	35	Non-linear regression





P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

Class : F.Y. BSC. CA

Subject Code : CS-242 CCTP-6

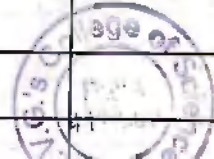
Semester :

Subject Title : Computer Network's

Sub-Teacher: prof. Sapana mummale

Sr. No.	Date	Time	No. of students present	Topic covered
1	04/4/22	11:45-12:45	31	chap-1 Introduction of CN's.
2	05/04/22	11:45-12:45	32	Communication System
3	06/4/22	12:45-1:45	30	chap-2 Reference models.
4	7/4/22	12:30-1:30	33	Services
5	8/4/22	2:45-3:45	30	Connection oriented & connectionless, signals.
6	11/04/22	12:45-1:45	32	Addressing.
7	12/04/22	12:45-1:45	31	chap-3 Analog-Digital signals.
8	13/4/22	12:45-1:45	29	performance of the net
9	18/4/22	12:45-1:45	23	Line coding
10	19/04/22	12:45-1:45	23	Transmission modes
11	20/04/22	1:45-2:45	15	Multiplexing
12	21/04/22	12:45-1:45	16	Switching.
13	22/04/22	11:45-12:45	16	chap-4 DL2 framing, Hamming code
14	26/04/22	11:45-12:45	15	Data link protocols. sliding window protocols.
15	27/04/22	12:45-1:45	16	chap-5 medium Access control
16				Aloha, CSMA CSMA/CD CSMA/CA.
17	29/04/2022	12:45-1:45	28	chap-7 TCP/IP, UDP
18	2/05/2022	12:45-1:45	23	Process-to process
19	4/05/2022	12:45-1:45	29	DNS HTTP POP FTP E-mail, WWW
20	5/05/2022	10:15-11:00	30	chap-6 Network layer services, NAT, IPv4
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# P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

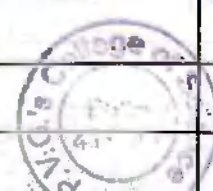
Semester : II

Class : F.Y.M.Sc (CA) - I  
Semester : II

Subject Code : CA-C130TP-2C  
Subject Title : Software Testing (Automation)

Sr. No.	Date	Time	No. of students present	Topic covered
1	05/04/2022	1.30-2.15	31	Chapter-I What is Automation testing, History, Advantages
2	07/04/2022	1.30-2.15	20	Why selenium tool, QTP Advantages, Major Components
3	08/04/2022	1.30-2.15	16	Chapter II Introduction to IDE, First Script
4	12/04/2022	1.30-2.15	19	Inspector tools & its uses web elements
5	13/04/2022	1.30-2.15	18	Wait, validation & store commands
6	18/04/2022	1.30-2.15	14	Chapter 3 First prog. of Selenium, basic features
7	19/04/2022	1.30-2.15	12	Verify page title Navigation, Radio & check button
8	20/04/2022	1.30-2.15	15	Auto suggestion, drop down list
9	25/04/2022	1.30-2.15	14	Drag & Drop, Mouse Hover, Action class
10	26/04/2022	1.30-2.15	15	Screenshots, Multiple Screenshots, Alert Messages
11	27/04/2022	1.30-2.15	17	Error Messages, Multiple windows.
12	29/04/22	12.00-1.00	21	Alert Messages, Handling frames
13	5/05/22	1.00-2.00	19	Cross Browsing, XPath, webtable & datatables
14	11/05/22	1.00-2.00	20	Log files & property files.
15	12/05/22	1.00-2.00	18	Chapter 3 TESTING framework, Configure
16	13/05/22	- 11 -	19	Installation & 1st TESTING
17	19/05/22	- 11 -	18	Reports & failed Test Cases
18	25/6/22	2.00-3.00	15	Chapter 4 selenium on grid, introduction
19	28/6/22	- 11 -	16	node: hubs, max session & instance
20	28/6/22	- 11 -	15	Remote WebDriver, JSON format, Node Timeout
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## P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

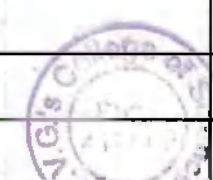
Class : RYDCA  
Semester : IISubject Code : CCPP 2  
Subject Title : DWDM Lab

Sr. No.	Date	Time	No. of students present	Topic covered
1	11/4/2022	9:30-11:30	10	Assignment-1 Basic weka workbench
2	12/4/2022	9:30-11:30	15	-  -
3	13/4/2022	9:30-11:30	15	-  -
4	18/4/2022	9:30-11:30	12	Assignment-2 basic classification
5	19/4/2022	9:30-11:30	17	-  -
6	20/4/2022	9:30-11:30	20	-  -
7	21/4/2022	9:30-11:30	12	-  -
8	22/4/2022	9:30-11:30	12	-  -
9	<del>25</del> 25/4/2022	9:30-11:30	15	Assignment-3 classification
10	26/4/2022	-  -	20	-  -
11	27/4/2022	-  -	18	-  -
12	28/4/2022	-  -	18	-  -
13	2/5/2022	-  -	15	Assignment-4 -  -
14	3/5/2022	-  -	17	-  -
15	4/5/2022	-  -	15	-  -
16	5/5/2022	-  -	12	-  -
17	9/5/2022	-  -	18	Assignment-5 Regression
18	10/5/2022	-  -	15	-  -
19	11/5/2022	-  -	19	-  -
20	12/5/2022	-  -	20	-  -
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P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

Class : FY M.Sc (CA)  
Semester : II

Subject Code : CA-CBOTP-2C  
Subject Title : Automation Testing

Sr. No.	Date	Time	No. of students present	Topic covered
1	28/04/22	2.30-4.30	25	Assignment I
2	29/04/22	2.30-4.30	22	— II —
3	3/05/22	2.30-4.30	25	Assignment II
4	4/05/22	2.30-4.30	28	— II —
5	5/05/22	2.30-4.30	22	Assignment III
6	6/05/22	— II —	20	— II —
7	16/05/22	— II —	18	Assignment IV
8	17/05/22	— II —	17	— II —
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# P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

Class : F.Y.M.Sc.(CS)

Subject Code : CSUT 121

Semester : II

Subject Title : Advanced Operating System.

Sr. No.	Date	Time	No. of students present	Topic covered
1	04/04/2022	8.30-9.30	26	Ch.1 - Intro. to Unix Kernel - history
2	05/04/2022	8.30-9.30	28	sys. structure, user perspective assumptions abt. hardware
3	06/04/2022	8.30-9.30	30	Architecture of Unix OS, Linux prog. concepts.
4	07/04/2022	8.30-9.30	15	Ch.2 - Buffer header str. of buffer pool
5	08/04/2022	8.00-8.45	19	getblk → scenarios for retrieval of buffer
6	11/04/2022	8.00-8.40	18	brelse, bread, breada
7	12/04/2022	8.00-8.45	15	bwrite, inodes
8	13/04/2022	"	17	iget & iput algorithms
9	18/04/2022	"	23	structure of regular file, bmap
10	19/04/2022	8.00-8.45	22	bmap - explanation,
11	"	8.45-9.25		open system call, UFDT, FDT, IIT
12	20/04/2022	8.45-9.30	24	read system call & algo.
13	21/04/2022	"	26	write " " , algo, example
14	27/04/2022	"	16	Asg 1 - explained lseek, close system calls
15	28/04/2022	"	19	Asg. 2 - explained creat system call
16	04/05/2022	9.00-9.45	20	pipes, dup, ldev/fd,
17	"	9.45-10.30		file sharing,fcntl, fsync..
18	05/05/2022	9.00-9.45	21	Ref. book 2- 4.2 to 4.28,
19	"	9.45-10.30		Assignment prgs. discussed.
20	09/05/2022	9.30-10.30	14	Ch.3 - processes, state-transition diag.
21	10/05/2022	11.00-12.00	23	Asg 3+4 - explained mem. layout & env. variables
22	11/5/2022	10.15-11.15	27	getrlimit / setjmp-longjmp
23	18/5/2022	9.00	21	AOS - practical exam slips explanation





P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

Class : F.Y.M.Sc (CS) - I

Subject Code : CSUT122

Semester : II

Subject Title : Mobile Technology

Sr. No.	Date	Time	No. of students present	Topic covered
1	04/04/2022	9.00-10.00	32	chapter-1 Introduction to Mobile Computing.
2	05/04/2022	9.00-10.00	31	chapter-2 Introduction, overview, evolution of Android
3	06/04/2022	9.00-10.00	31	Android Architecture, Features
4	07/04/2022	9.00-10.00	21	Components, Manifest file, Service Lifecycle
5	08/04/2022	9.00-10.00	19	chapter 3, Basic UI Designing.
6	11/04/2022	9.00-10.00	28	All components (Button, slider, Image, View)
7	12/04/2022	8.45-9.30	22	Layout and Intent
8	13/04/2022	8.45-9.30	23	Adapters & Widgets
9	18/04/2022	8.45-9.30	22	Menu, alert Dialog box
10	25/04/2022	<del>11.00-11.45</del>	25	chapter 4, Thread, Worker Thread
11	26/04/2022	11.15-12.00	28	Thread, running on UI Thread.
12	27/04/2022	11.15-12.00	21	Handlers & Runnables.
13	29/04/2022	11.15-12.00	22	AsyncTask, Broadcast Receivers.
14	3/05/22	- 11 -	20	Services & notification Toast & Alarm
15	4/05/22	11.15-12.00	18	chapter 5, Advanced Android P, SQLite programming
16	9/05/22	12.00-12.45	19	Json parsing, call, sms, MMS.
17	10/05/22	11.15-12.00	22	Locat <sup>n</sup> Based Services
18	11/05/22	- 11 -	21	chapter 6, Phonegap prog. with android phonegap
19	12/05/22	- 11 -	19	Designing of containers
20	13/05/22	- 11 -	18	writing 1st prog, applications
21	19/05/22	12.00-12.45	15	Limitations & plug-ins.
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Academic Year : 2021-22

Semester : II

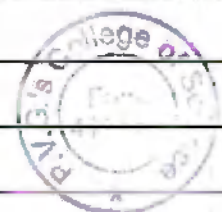
Class : F4 MSc (CS)  
Semester : II

Subject Code : CSD124A Project  
Subject Title : Project

Sr. No.	Date	Time	No. of students present	Topic covered
1	11/4/2022	9.00-12.00	60	Project details taken
2	18/4/2022	9.00-12.00	60	1st Presentation done
3	25/4/2022	9.00-12.00	online	submitted 2 points on google classroom.
4	26/4/2022	-11-	online.	Introduction & Analysis
5	10/5/2022	-11-	40	design & UML dig.
6	11/5/2022	-11-	20	design & UML dig.
7	19/5/2022	-11-	30	User Interface design
8	20/5/2022	-11-	30	User Interface design
9	26/5/2022	-11-	28	1/2 Screen using DB
10	27/5/2022	-11-	25	2/2 screen using DB
11	2/6/2022	-11-	30	Internal demo final.
12	3/6/2022	-11-	30	Internal demo final.
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P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

Class : F.Y.M.Sc(O)-I  
Semester : II

Subject Code : CSUP125  
Subject Title : Mobile Technology practical

Sr. No.	Date	Time	No. of students present	Topic covered
1	25/04/22	2:30-4:30	22	Assignment-I
2	26/04/22	2:30-4:30	28	- II -
3	29/04/22	12:30-2:30	25	Assignment-II
4	2/05/22	2:30-4:30	28	- II -
5	11/05/22	2:30-4:30	25	Assignment-III
6	21/05/22	- II -	22	- II -
7	19/05/22	2:30-4:30	22	Assignment-IV
8	- II -	- II -	21	Batch-II <del>Asst-IV</del>
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10	27/4/22			Asg 1
11	28/4/22			Asg 2
12	3/5/22			Asg 3
13	4/5/22			Asg 3
14	10/5/22			Asg 4
15	13/5/22			Asg 4
16	17/5/22			Asg 5
17	18/5/22			Asg 5
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Prof. Siddhant Khadke

P.V.G's College of Science, Pune 411009

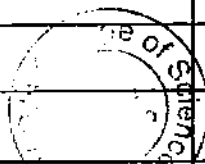
Academic Year : 2021-22

Semester : II

Class : FY Bsc. Animation  
Semester : II

Subject Code : ANM 201 OR ANM 205  
Subject Title : Digital Photography & Filmmaking  
Fundamental

Sr. No.	Date	Time	No. of students present	Topic covered
1	11-4-2022	1:15 To 2:00	9	Introduction to Subject
2	12-4-2022	1:15 To 2:00	8	Stories development
3	13-4-2022	1:15 To 2:00	9	Stories development
4	18-4-2022	1:15 To 2:00	8	Introduction Pre-Production
5	19-4-2022	1:15 To 2:00	9	Introduction Pre-Production
6	20-4-2022	1:15 To 2:00	8	How to make a Script
7	25-4-2022	1:15 To 2:00	7	How to make a Script
8	26-4-2022	1:15 To 2:00	8	make a screenplay
9	27-4-2022	1:15 To 2:00	8	make a screenplay
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11	2-5-2022	1:15 To 2:00	5	Story Writing
12	4-5-2022	1:15 To 2	7	Pre-Production
13	5-5-2022	1:15 To 2	8	Pre-production elements
14	6-5-2022	1:15 To 2	6	Production work
15	9-5-2022	1:15 To 2	9	Production types
16	10-5-2022	1:15 To 2	5	Post-Production
17	11-5-2022	1:15 To 2	4	Post-Production
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~~Mr. Romesh Belekar~~  
Mr. Romesh Belekar

P.V.G's College of Science, Pune 411009

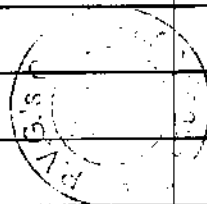
Academic Year : 2021-22

Semester : II

Class : FY. B & Animation  
Semester : II

Subject Code : ANM 201 OR ANM 205  
Subject Title : Digital Photography & Filmmaking

Sr. No.	Date	Time	No. of students present	Topic covered
1	13-S-2022	1 TO 2	10	Introduction Digital photography
2	17-S-2022	1 TO 2	6	Introduction filmmaking
3	18-S-2022	1 TO 2	7	Script writing tools
4	19-S-2022	1 TO 2	9	Editing techniques
5	20-S-2022	1 TO 2	7	Types of scene/shot/takes
6	23-S-2022	1 TO 2	10	Production sheet & responsib
7	24-S-2022	1 TO 2	11	Camera Angles & types Lens.
8	25-S-2022	1 TO 2	8	Three point lighting
9	26-S-2022	1 TO 2	9	Film Direction Aspects.
10	27-S-2022	1 TO 2	7	Script: Elaboration
11	30-S-2022	1 TO 2	8	Documentary shot listing
12	31-S-2022	1 TO 2	8	Documentary shoot
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Mr. Romesh Belekar

P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

Class : FYBSC Animation  
Semester : II

Subject Code : ANM 202  
Subject Title : Elements of Information Technology

Sr. No.	Date	Time	No. of students present	Topic covered
1	11-04-2022	12.15 to 1.00	09.	Introduction, objectives info comp, TOR - 6 subtopics
2	12-04-2022	12.15 to 1.00	06	6 subtopics. Keyboard VDU
3	13-04-2022	12.15 to 1.00	08	Output devices.
4	14-04-2022	12.15 to 1.00	08	Computer memory
5	20-04-2022	12.15 to 1.00	07.	Data & information
6	<del>21-04-2022</del>	<del>12.15 to 1.00</del>	—	<del>Operating comp using GUI base OS.</del>
7	25-04-2022	12.15 to 1.00	05.	Basics of popular OS.
8	26-04-2022	12.15 to 1.00		User Interface
9	27-04-2022	12.15 to 1.00		UI, Taskbar, Icons, Menu.
10	18-04-2022	12.15 to 1.00	03	Operating comp using GUI OS.
11	19-04-2022	12.15 to 1.00	03	GUI CUI
12	<del>20-04-2022</del>	<del>12.00 to 1.00</del>	<del>04.</del>	<del>Printer types</del>
13	25-04-2022	12.00 to 1.00	07.	Printer types, functioning
14	26-04-2022	12.00 to 1.00	05.	LAN, WAN, MAN
15	27-04-2022	12.00 to 1.00	10	Networking Adv
16	<del>28-04-2022</del>	<del>12.00 to 1.00</del>	<del>02</del>	<del>Word table/Formulas</del>
17	01-05-2022	12.00 to 1.00	06.	excel Assignment
18	04-05-2022	12.00 to 1.00	07.	word menu.
19	10-05-2022	12.00 to 1.00	10	Word Assignment
20	11-05-2022	12.00 to 1.00	09	Excel menu
21	18-05-2022	12.00 to 1.00	03	Excel formulae
22	23-05-2022	12.00 to 1.00	03	Power point menu
23	24-05-2022	12.00 to 1.00	09	Power point slides





P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II


Class : FY Bsc Animation  
Semester : II

Subject Code : ANM 202  
Subject Title : Elements of Info Tech

Sr. No.	Week (start date - end date)	Chapter No. & Name
1	11-04-2022 to 14-04-2022	chapter 1, Objectives. 6-subtopics.
2	<del>18-04-2022</del> 22-04-2022	keyboard, VDU detail VDU
3	25-04-2022 29-04-2022	O.S., User Interface
4	02-05-2022 06-05-2022	Excel & word
5	09-05-2022 13-05-2022	Excel & word Practicals
6	16-05-2022 20-05-2022	Assignments on word, excel
7	23-05-2022 27-05-2022	Powerpoint email
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Name of the subject Teacher : Ajita BOKI

Signature of the subject Teacher : 



P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

Class : FY. BSc. Animation  
Semester : II

Subject Code : ANM 203  
Subject Title : Introduction to 2D Animation

Sr. No.	Date	Time	No. of students present	Topic covered
1	11-4-2022	2:15 TO 3:00	8	Introduction Animate
2	13-4-2022	2:15 TO 3:00	7	1.1 Tool Panel
3	18-4-2022	2:15 TO 3:00	7	1.2 managing windows
4	20-4-2022	2:15 TO 3:00	7	1.3 Custom Workspace.
5	22-4-2022	2:15 TO 3:00	8	1.4 Setting Stage.
6	26-4-2022	2:15 TO 3:00	7	1.5 working with panel
7	27-4-2022	2:15 TO 3:00	8	1.6 Editing frames.
8	28-4-2022	2:15 TO 3:00	7	1.7 Layers & views
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10	29-4-2022	2:15 TO 3:00	8	2.1 geometric shapes 2.2 Drawing Tools 2.3 Using fill & stroke
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12	2-5-2022	4 TO 6	9	
13	4-5-2022	4 TO 6	8	3.1 Designing & Aligning elem 3.2 Simplifying snapping
14	6-5-2022	4 TO 6	7	
15	9-5-2022	4 TO 6	8	3.3 Design panels 3.4 Selecting objects.
16	10-5-2022	4 TO 6	8	
17	11-5-2022	4 TO 6	10	3.5 Working & editing ob 3.6 Transforming obj
18				
19	17-5-2022	4 TO 6	6	4.1 Basic method 2D Animat
20	18-5-2022	4 TO 6	7	
21	19-5-2022	4 TO 6	9	4.2 frame by frame Animat 4.3 Using Tween's Animat
22				
23				4.4 Using mask for Animat



Sr. No.	Date	Time	No. of students present	Topic covered
24	20-5-2022	4 TO 6	8	5.1 Define vectors
25				and Bitmaps
26				5.2 Sound file
27				Import & Export
28				5.3 Editing Audio
29				6.1 Understanding
30				the document.
31	23-5-2022	4 TO 6	8	6.2 Editing Symbols
32				6.3 modifying instance
33				properties.
34	24-5-2022	4 TO 6	9	6.4 Learning libraries
35				6.5 Exporting movie
	25-5-2022	4 TO 6	8	7.1 Tools
				7.2 Layout
				7.3 diff. between
				keyframes & Captions
	26-5-2022	4 TO 6	9	8.1 Recording & Editing
				8.2 Handles stick
				Dins
	27-5-2022	4 TO 6	7	8.3 Rigging full
				body / character
	30-5-2022	4 TO 6	10	9.1 Adding triggers
				9.2 Cycle layers.
				9.3 physics &
				Gravity
				9.4 Exporting

ANM 204 / 208

P.V.G's College of Science, Pune - 411009				Jan To April - 2022
Academic Year : 2021-22		Monthly Report	Class: F.Y. B.Sc Animation	
Subject Name : 3D Maya		Name of Subject Teacher : Ashish V. Thorat		Signature
Sr. No	Date & Time	No. of Students Present	Topic Covered	
1.	13-04-2022 10:00am to 01:00pm	8	Introduction to Maya	<i>Ashish</i>
2.	18-04-2022 10:00am to 12:00pm	8	Creating Model Using Basic Shapes	<i>Ashish</i>
3.	19-04-2022 11:00am to 12:00 noon	9	Creating a cartoon character in Maya	<i>Ashish</i>
4.	20-04-2022 11:00am to 12:00 noon	6	Introduction to uv mapping	<i>Ashish</i>
5.	21-04-2022 11:00am to 12:00 noon	8	How to create textures in Photoshop	<i>Ashish</i>
6.	22-04-2022 11:00am to 12:00 noon	10	How apply Textures in Maya	<i>Ashish</i>
7.	05-05-2022 11:00am to 12:00 noon	6	Scene setup	<i>Ashish</i>
8.	12-05-2022 11:00am to 12:00 noon	8	How to create lights in Maya	<i>Ashish</i>
9.	13-05-2022 11:00am to 12:00 noon	6	Environment Setup	<i>Ashish</i>
10.	20-05-2022 11:00am to 12:00 noon	7	Final render output	<i>Ashish</i>



*Ashish V. Thorat*

## P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

Class : FY BSC Animation  
Semester : IISubject Code : ANM 208 (Practical)  
Subject Title : Image Editing

Sr. No.	Date	Time	No. of students present	Topic covered
1	11-4-2022	3:30 to 6:00	8	Practical Assignment ①
2	12-4-2022	3:30 to 6:00	8	Practical Assignment ①
3	13-4-2022	3:0 to 6:00	7	Add & Removing element.
4	18-4-2022	3:50 to 6	7	Add & Removing element.
5	19-4-2022	3 to 6	8	Create Product Cover
6	20-4-2022	3 to 6	8	create product cover
7	25-4-2022	3 to 6	8	Create Car ADVT
8	26-4-2022	3:50 to 6	8	Create Home product ADVT
9	27-4-2022	3 to 6	9	Converting black & white photo
10	28-4-2022	3 to 6	10	Converting black & white photo
11	29-4-2022	3 to 6	10	Removing scratches
12				
13	2-5-2022	2:30 to 4	8	Restoring old photo
14	4-5-2022	2:30 to 4	7	Coloring cartoon character
15	5-5-2022	2:30 to 4	8	Coloring Comic Book Cover
16	6-5-2022	2:30 to 4	7	Photo manipulation
17	9-5-2022	2:30 to 4	9	Photo manipulation
18	10-5-2022	2:30 to 4	8	Create Typographical Text
19	11-5-2022	2:30 to 4	10	make a ADVT product
20	12-5-2022	2:30 to 4	8	make a ADVT product.
21	13-5-2022	2:30 to 4	9	3D modeling
22	17-5-2022	2:30 to 4	6	3D modeling





## P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

Class : F.Y. Osc. Animation Subject Code : ANM 207 (Practical)

Semester : II Subject Title : Introduction to 2D Animation

Sr. No.	Date	Time	No. of students present	Topic covered
1	11-4-2022	4 TO 6	8	Introduction Interface
2	13-4-2022	4 TO 6	7	Create shape using tool pane
3	19-4-2022	4 TO 6	7	make "BG" using shapes
4	20-4-2022	4 TO 6	7	Create a Custom workspace
5	22-4-2022	4 TO 6	8	Text Alignment
6	26-4-2022	4 TO 6	7	Create Basic shapes.
7	27-4-2022	4 TO 6	8	How to image import
8				
9	2-5-2022	4 TO 6	9	Introduction to Tools
10	4-5-2022	4 TO 6	8	Frame by frame Animation
11	6-5-2022	4 TO 6	7	Using Tween's of Animate
12	9-5-2022	4 TO 6	8	Creating Bouncing Ball Animation
13	10-5-2022	4 TO 6	8	Creating Bouncing Ball
14	11-5-2022	4 TO 6	10	Character dual keyframe
15	17-5-2022	4 TO 6	6	How to Apply Bezier
16	18-5-2022	4 TO 6	7	Car Animation
17	19-5-2022	4 TO 6	9	Car Animation
18	21-5-2022	4 TO 6	8	Rocket Animation
19	23-5-2022	4 TO 6	8	Creating webpage
20	24-5-2022	4 TO 6	9	How import Audio
21	25-5-2022	4 TO 6	8	motion capture
22	26-5-2022	4 TO 6	9	Illustrator Puppet
23	27-5-2022	4 TO 6	7	Walk cycle Animation

# P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

Class : S.Y. B.Sc. (CS)

Subject Code : CS 241

Semester : IV

Subject Title : Data structures & Algorithms - II

Sr. No.	Date	Time	No. of students present	Topic covered
1	07/04/2022	11-15-12.00		Ch.1 → 1.1, 1.2, 1.3
2	08/04/2022	8.45-9.30	97	1.4 - insert, tree traversal
3	"	9.30-10.15		Asg.1 → P1g.1
4	11/04/2022	8.45-9.30	98	1.4 → delete, count leaf,
5	"	9.30-10.15		non-leaf & total nodes
6	13/04/2022	8.45-9.30	83	copy, compare 2 bst,
7	"	9.30-10.15		level wise display of tree
8	19/04/2022	9.30-10.15	65	heap sort
9	20/04/2022	10.30-11.15	46	Intro. to greedy strategy
10	"	11.15-11.50		Huffman encoding
11	22/04/2022	8.45-9.30	59	Ch.2 - Efficient Search
12	"	9.30-10.15		Trees - AVL Tree
13	25/04/2022	8.00-8.45	66	Revision - Delete node in BST
14	"	8.45-9.30		Red-Black Tree - insertion
15	26/04/2022	"	64	ch.3 - Graph - adj. matrix representation
16	28/04/2022	11.15-12.00	91	indeg/outdeg / BFS / DFS & matrix to list conversion
17	29/04/2022	8.45-9.30	88	Asg 2 - graph - Adj. mat.
18	"	9.30-10.15		Adj. list; BFS, DFS
19	05/05/2022	11.15-12.00	77	Deletion in Red Black Tree
20	06/05/2022	8.45-9.30	77	Topological sort
21	"	9.30-10.15		Prim's algo. for finding MST
22	09/05/2022	8.45-9.30	72	Dijkstra's algo for single source shortest path
23	10/05/2022	9.30-10.15	73	All pairs shortest path - Floyd Warshall Algo.





P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

Class : S.Y. BSC(CS)

Subject Code : CS-242

Semester : II

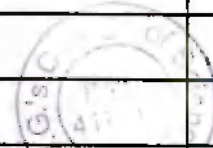
Subject Title : Computer Networks-I

Sub-Teacher : Prof. Sapana Mulmule

Sr. No.	Date	Time	No. of students present	Topic covered
1	06/04/22	8:00-8:45	115	computer N/Ws. Intro.
2	07/04/22	8:00-8:45	101	Reference models.
3	08/04/22	8:00-8:45	110	Connection oriented & connectionless services.
4 (2)	12/04/22	8:00-8:45 10:15-11:00	110	Switching.
5	13/04/22	8:00-8:45	110	Circuit switching.
6	18/04/22	8:00-8:45	110	Framing methods.
7	20/04/22	8:00-8:45	Test-I	chapter-I & II
8	21/04/22	8:00-8:45	110	Nyquist Thm.
9	22/04/22	8:00-8:45	110	Shannon Thm.
10	27/04/22	8:00-8:45	110	Multiple Access Control
11	28/04/22	8:00-8:45	93	TCP/IP, Transport layer Services, Routing Algo.
12	29/04/22	8:00-8:45	85	Difference bet <sup>n</sup> IPv4 & IPv6
13	2/5/22	8:45-9:30	86	IEEE 802.11 chapt 4 - TCP Services.
14	4/5/22	8:00-8:45	61	Test-2
15	5/5/22	8:00-8:45	44	chap-3 - N/W layer Services, NAT
16	6/5/22	8:00-8:45	22	IPv4, IPv6, mobile IP
17	23/05/22	8:00-8:45	25	chapt-4 - UDP, UDP Services, TCP segment
18	25/05/22	8:00-8:45	20	Three way handshake
19	23/05/22	8:00-8:45	12	State transition dig. IPv4 addressing.
20				
21				
22				

Please mention chapter No.

RTMULS  
28/4/22



7/11/22

# P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

Class : S.Y.B.Sc.

Subject Code : CS-243

Semester : IV

Subject Title : Practical based on CS-241 (DS)

Sr. No.	Date	Time	No. of students present	Topic covered
1	11/04/2022	12.15 - 3.00	22 [BI, BII]	Asg 1 - BST - create, traversals
2	12/04/2022	"	20 BIII, BIV	"
3	13/04/2022	"	18 BV, BVI	"
4	18/04/2022	"	22 BI, BII	BST - copy, compare, count
5	19/04/2022	"	31 BIII, BIV	"
6	20/04/2022	"	25 BV, BVI	"
7	21/04/2022	"	21 BVII, BVIII	Asg 1 - BST - insert traversals
8	25/04/2022	"	29 BI, BII	BST - level wise heap sort - Asg 2
9	26/04/2022	"	26 BIII, BIV	"
10	27/04/2022	"	24 BVII, BVIII	BST - copy, compare count
11	28/04/2022	"	37 " "	level wise, heap sort
12	29/04/2022	"	23 BV, BVI	"
13	02/05/2022	"	28 BI, BII	Asg 3 - Graph - adj. mat, list, BFS/DFS
14	04/05/2022	"	27 BV, BVI	"
15	05/05/2022	"	25 BVII, BVIII	"
16	06/05/2022	"	29 III, IV	"
17	09/05/2022	"	24 I, II	Assgn 3 - Graph - adj.
18	09/5/2022	"	25 III, IV	Assgn 4 Prims, Kruskals
19	10/5/2022	"	25 V, VI	Assgn 4 Prims, Kruskals
20	12/5/2022	"	24 VII, VIII	Assgn 4 Prims, Kruskals
21	02/5/2022	"	27 I, II	Assgn 4 Prims, Kruskals
22	17/5/2022	"	20 I, II	Assgn 5, 6 Dijkstra, heap sort
23	17/5/2022	"	18 III, IV	Assgn 5, 6 Dijkstra, heap sort





P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

Class : 5485c(CS)

Subject Code : MTC:222

Semester : IV

Subject Title : Operation Research

Sr. No.	Date	Time	No. of students present	Topic covered
1	<del>27/4/22</del>	<del>8:30-9:30</del>	<del>40</del>	<del>Vector space &amp; Sub</del>
2	5/5/22	8:45-9:30	40	3. Assig. Problem Introd.
3	6/5/22	11:15-12:00	43	3. Assignment Problem
4	10/5/22	8:00-8:45	20	3. Mini. Problem
5	11/5/22	10:30-11:15	9	3. Max. Problem
6	12/5/22	8:45-9:30	22	3. Examples.
7	13/5/22	11:15-12:00	25	4. Transp. Problem Intro.
8	17/5/22	8:45-9:30	9	4. N-w corner Method
9	18/5/22	9:30-10:15	64	4. Least cost method.
10	19/5/22	8:45-9:30	28	4. VAM
11	19/5/22	11:15-12:00	16	4. Modi Method
12	24/5/22	8:00-8:45	8	4. Example.
13	25-5-22	9:30-10:15	9	1. LPP-I Intro.
14	26-5-22	8:45-9:30	15	1. Stand. Form Dual form
15	27-5-22	11:15-12:00	20	1. Form-canonical. Simplex
16	14-6-22	11:00-12:15	16	1. Method. Example.
17	15-6-22	11:00-12:15	15	2. LPP-II Introd.
18	16-6-22	11:00-12:15	10	2. Duality in LPP.
19	17-6-22	1:00-12:15	9	2. Examples.
20				
21				
22				
23				



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P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

Class : S.Y.B.Sc. (CS) Subject Code : E1

Semester : IV

Subject Title : Embedded System Design

Sr. No.	Date	Time	No. of students present	Topic covered
1	8/04/2022	10:30	125	Unit. I SBC Block Diagram
2	11/04/2022	10:30	105	Types
3	12/04/2022	10:30	110	Comparison of SBC
4	13/04/2022	9:30	100	I/O Devices
5	18/04/2022	10:30	80	Network access
6	19/04/2022	10:30	86	Unit 2 Architecture of SOC
7	20/04/2022	9:30	85	Pin Desc. of RPi
8	22/04/2022	10:30	76	Arch. of RPi
9	25/04/2022	10:30	70	CPU Overview
10	26/04/2022	10:30	80	CPU pipelines
11	27/04/2022	9:30	82	CPU Cache Org.
12	28/04/2022	10:30	80	Branch Prediction & Folding
13	29/04/2022	10:30	83	GPU Overview
14	30/04/2022	9:30	79	Unit 3 Programming Using Python
15	1/05/2022	10:30	65	Raspbian OS & other OS
16	2/05/2022	10:30	63	Python Programming
17	4/05/2022	9:30	75	Functions
18	6/05/2022	10:30	79	Basic Arithmetic programs
19	9/05/2022	9:30	66	Unit 4 Interfacing & Python Prog.
20	10/05/2022	10:30	68	LED, switch Interfacing
21	11/05/2022	10:30	72	Bluetooth, Wifi, Ethernet
22	10/05/2022	9:30	80	Camera, GSM Interfacing
23	18/05/2022	10:30	84	Unit 5 Unreliable I/O

RASOJES  
24/4/22

P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : IV

Class : S.Y. BSc (C.S)

Subject Code : ELC 242

Semester : IV

Subject Title : Wireless Comm<sup>n</sup> & IOT.

Sr. No.	Date	Time	No. of students present	Topic covered
1	6/04/2022	8.45-9.30	130	① Syllabus introduction.
2	7/04/2022	8.45-9.30	106	Wireless Comm <sup>n</sup> dia.
3	11/4/2022	11.15-12	128	Cellular telephony
4	12/4/2022	11.15-12	48	Handset block dia.
5	13/4/2022	11.15-12	68	Generations
6	18/4/2022	11.15-12	72	Generations
7	20/4/2022	11.15-12	44	LTE/UMTS
8	25/4/2022	11.15-12	35	GSM.
9	26/4/2022	11.15-12	43	GSM Archi.
10	27/4/2022	11.15-12	28	GPRS Introd?
11	28/4/2022	10.30-11.15	24	② Unit 2 start intro?
12	2/05/2022	11.15-12	00	—
13	4/05/2022	11.15-12	53	Bluetooth
14	5/5/2022	10.30-11.15	19	BT. archi.
15	9/05/2022	11.15-12	40	Zigbee
16	10/5/2022	11.15-12	42	Zigbee archi.
17	11/05/2022	11.15-12	22	Z-wave archi.
18	12/5/2022	10.30-11.15	20	RFID introd?
19	12/5/2022	11.15-12	20	Types of RFID
20	11/05/2022	11.15-12	26	③ IOT, intro/evolu?
21	19/05/2022	10.30-11.15	22	Cloud topologies/n/w tech.
22	23/05/2022	11.15-12	23	LPLAN/LPWAN, app?
23	24/05/2020	11.15-12		④ Discussion.

Please mention chapter No.  
RAJOS/11  
29/4/22



P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : IV

Class : S.Y.B.Sc (C.S)

Subject Code : ELC 243

Semester : IV

Subject Title : Electronics Practical

Sr. No.	Date	Time	No. of students present	Topic covered
1	12/04/2022	12.15-2.30	23	PIR sensor
2	13/04/2022	12.15pm-2pm	24	PIR sensor
3	18/04/2022	12.15-2.30	25	Temp. & humidity sensor
4	19/04/2022	12.15-2.30	26	— " —
5	20/04/2022	12.15-2.30	25	Temp & humidity sensor
6	22/4/22	12.15-2.30	25	motion sensor/PIR sensor
7	25/04/22	12.15-2.00	27	— " —
8	26/04/22	12.15-2.00	26	— " —
9	27/04/22	12.15-2	25	photo cell sensor
10	29/04/22	12.15-2	26	photo cell sensor
11	2/05/22	12.15-2	27	photo cell sensor
12	5/05/22	12.15-2.00	27	feedback from switch
13	6/05/22	12.15-2.00	21	feedback from switch
14	9/05/22	12.15-2.30	25	interfacing Pi camera
15	10/5/22	12.15-2.00	27	feedback from switch
16	11/5/22	— " —	25	→ Pi camera
17				Pi camera
18	13/5/22	12.15-2.	13	interfacing of Pi camera
19	17/5/22	12.15-2.15	21	RFID reader
20	18/05/22	12.15-2.30	27	RFID reader
21	23/5/22	12.15-2.30	26	RFID reader
22	24/5/22	12.15-2	11	LORa interfacing
23				using Arduino-Uno





# P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

Class : T.Y.B.Sc (Comp.Sci.) Subject Code : CS-367

Semester : VI

Subject Title : Operating System - II

Sr. No.	Date	Time	No. of students present	Topic covered
1	11/04/2022	11.15 - 12.00	48	Introduction of chap.1 system model, concept of deadlock
2	12/04/2022	12.00 - 12.45	46	Necessary condition, Resource Allocation Graph.
3	13/04/2022	1 - 1.45	11	Deadlock Handling - Prevention.
4	18/04/2022	11.15 - 12.00	21	Deadlock Avoidance Banker's Algorithm
5	19/04/2022	12.00 - 12.45	53	Example of Banker's Algo & Deadlock Detect <sup>n</sup>
6	20/04/2022	1.00 - 1.45	04	Deadlock Recovery.
7	21/04/2022	10.30 - 11.15	09	chap.2. Introduction disk based system, tape based system, File operations
8	22/04/2022	10.30 - 11.15	04	File HPCS & Access methods.
9	25/04/2022	11.15 - 12.00	18	Directory overview & storage structure
10	26/04/2022	10.30 - 11.15	17	File Allocation methods.
11	27/04/2022	10.30 - 11.15	11	Free Space management & Question-Answer
12	28/04/2022	11.15 - 12.00	10	chap.3 Disk Scheduling, Disk structure, Performance
13	29/04/2022	10.30 - 11.15	02	FCFS, SSTF Algorithm
14	02/05/2022	12.00 - 12.45	12	SCAN, C-SCAN Algorithm.
15	04/05/2022	10.30 - 11.15	09	LOOK, C-LOOK, Disk Formatting.
16	06/05/2022	10.30 - 11.15	04	chap.4 Distributed OS. Introduction, Purpose
17	09/05/2022	11.15 - 12.00	05	Design goals of D.O.S
18	10/05/2022	10.30 - 11.15	04	cluster computing, Grid computing
19	11/05/2022	10.30 - 11.15	04	Layered Architecture of grid computing.
20	12/05/2022	10.30 - 11.15	02	cloud computing. Types, characteristics.
21	13/05/2022	10.30 - 11.15	02	Layered Architecture of cloud. Adv., Dis.
22	17/05/2022	12.00 - 12.45	08	Distributed Transaction processing, EAI, Pervasive systems
23	19/05/2022	10.30 - 11.15	01	Ubiquitous system, Architectural style.

28/04/22  
28/4/22





Prof. Aijita A. Bokil

TY.B.Sc. Comp. Sci

P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

Class : TYBSC CompSci

Subject Code : CS362

Semester : VI

Subject Title : Software Testing

Sr. No.	Date	Time	No. of students present	Topic covered
1	11-04-2022	1.45-2.30	35.	Basics of SW testing
2	12-04-2022	9.00-9.45	35.	Types of testing.
3	13-04-2022	9.00-9.45	29	Testing Metrics.
4	14-04-2022	9.00-9.45	27.	SW testing strategies.
5	20-04-2022	9.00-9.45	25.	Test case design
6	21-04-2022	9.00-9.45	33.	White box testing.
7	25-04-2022	1.45-2.30	05.	Control structure testing
8	26-04-2022	1.00-1.45	04.	Black box testing
9	27-04-2022	1.45-2.30	09	Black box testing types.
10	28-04-2022	1.45-2.30	06	STLC
11	02-05-2022	1.45-2.30	05.	Cyclomatic testing
12	04-05-2022	1.45-2.30	04.	Levels of testing
13	05-05-2022	1.45-2.30	06	Levels of testing
14	06-05-2022	1.45-2.30	06	Levels of testing
15	09-05-2022	1.45-2.30	06	STLC - detail
16	10-05-2022	1.45-2.30	04.	STLC - detail
17	11-05-2022	1.45-2.30	04.	System testing.
18	12-05-2022	1.45-2.30	02	Agile testing.
19	13-05-2022	1.45-2.30	05	Performance testing
20	16-05-2022	1.45-2.30	07	load testing
21	17-05-2022	1.45-2.30	05.	Difference Sys, Perform, load testing
22	18-05-2022	1.45-2.30	05	Advantages of Agile
23	23-05-2022	1.45-2.30	05	Adv & disav of testing

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P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

Class : TY Bsc (Comp. Sci.) Subject Code : CS-364

Semester : VI Subject Title : Data Analytics Lecture

Sr. No.	Date	Time	No. of students present	Topic covered
1	29/04/2022	12 to 12:45	5	Chapter 2 - introduction to Data analytics.
2	2/05/2022	1 to 1:45	8	Chapter 1 - introduction to Data analytics.
3	04/05/2022	11:15 to 12:00	7	Chapter 1 - introduction to data analytics.
4	04/05/2022	12:15 to 12:45	15	Assignment 2, explanation. Linear & Logistic Regression.
5	09/05/2022	01:45 to 2:40pm	4	Chapter 2. Introduction to Machine Learning overview
6	10/5/2022	11:15am-12:00pm	4	Artificial Intelligence Application, Modelling Process
7	10/5/2022	1:00pm-1:45pm	4	Training the Model, Types of Machine learning, supervised Learning
8	11/5/2022	12:00-12:45pm	6	KNN, Decision tree, SVM, Naive Bayes, unsupervised learning
9	11/5/2022	1:00pm-1:45pm	6	K mean's clustering, Semisupervised learning
10	12/5/2022	11:15-12:00pm	9	Ensemble Technique, Bagging, Boosting, Random Forest
11	13/5/2022	11:15-12:00pm	2	Regression Model, Linear, logistic, Polynomial
12	17/5/2022	1:00 - 2:00pm	4	concept of classification, concept of clustering.
13	18/5/2022	10:30-11:15am	3	Reinforcement learning, Techniques of clustering.
14	18/5/2022	1:15-12:00pm	3	Chapter 3. Mining Frequent patterns, Association, Frequent patterns, correlations
15	19/5/2022	11:30-12:30pm	1	class/concept Description, Mining Frequent Patterns, Association, Closed Itemset, Rule, Example
16	23/5/2022	1:00-1:45pm	4	Frequent Itemset, Association Rule, Example
17	25/5/2022	10:30-11:20pm	2	FP Growth, Example, FP tree Algorithm
18	25/5/2022	12:00-12:45pm	2	FP Growth, Example, Introduction to Social Media
19	26/5/2022	11:15-12:00pm	4	4, social Media Analytic Process, seven layer lifecycle
20	27/5/2022	11:30-12:20	6	Accessing social Media, Social Network Analysis, Link Prediction
21	29/6/2022	12:35-1:05	7	Com. Detection, Influence Maximization, Expert Finding
22	25/6/2022	1:05-1:55	7	Trust distrust, IFIDFN, Gram, Trend analysis, Challenges.
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P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

Class : T.Y.B.Sc (CS)

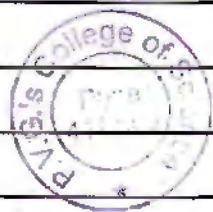
Subject Code : CS-365

Semester : II

Subject Title : Object-oriented Programming using Java-II

Sr. No.	Date	Time	No. of students present	Topic covered
1	7/04/2022	11:00-11:45	68	Chapter 1 Collection List, Array List
2	08/04/2022	11:00-11:45	34	Set - Hash Set, Tree Set Map - Hash Map
3	11/04/2022	12:00-12:45	38	Tree Map, Interfaces Comparator
4	18/04/2022	1:00-1:45	17	Iterator, Enumerator
5	19/04/2022	12:00-12:45	10	Chapter 2 Multi Threading Life cycle of thread
6	20/04/2022	12:00-12:45	11	Creating threads class Runnable Interface
7	25/04/2022	12:00-12:45	10	Thread Priorities running multiple threads
8	28/04/22	12:00-12:45	8	Chapter - 3 JDBC Components
9	29/04/22	- 11 -	12	Classes & Interfaces
10	21/05/22	- 11 -	9	Programs, prepared Statements, Callable Statement
11	5/05/22	- 11 -	8	Chapter - 4 Service & JSP
12	6/05/22	- 11 -	9	Basics, Life cycle of service
13	9/05/22	- 11 -	10	Developing & deploying Service
14	12/05/22	- 11 -	06	Handling Requests & response
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P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

Class : T.Y. BSc.(cs)

Subject Code : CS 366

Semester : VI

Subject Title : Compiler Construction

Sub-Teacher: prof. Sapana Mulmule

Sr. No.	Date	Time	No. of students present	Topic covered
1	07/04/22	11:15-12:00	68	chap-I Phases of compiler
2	08/04/22	10:30-12:00	55	chap-II TYPES of parser
3	11/04/22	10:30-12:00	58	TOP DOWN parser
4	12/04/22	11:15-12:00	60	Bottom-up parser
5	13/04/22	11:15-12:00	62	RDP
6	18/04/22	10:30-12:00	19	LL(1) parsing Table left factoring.
7	19/04/22	11:15-12:00	40	LR(0) & SLR(1) parser
8	21/04/22	10:30-12:00	41	SLR(1) parsing Table
9	26/04/22	11:15-12:00	49	CLR(1)
10	28/04/22	11:15-12:00	04	LALR
11	30/04/22	12:00-12:45	02	Chap-2- Scanner, LEX program.
12	02/05/22	10:30-11:15	03	chap-4- SDD, Evaluation orders for SDD's.
13	03/05/22	11:15-12:00	05	Application of SDD's.
14	05/05/22	11:15-12:00	02	Translation of SDT
15	06/05/22	11:15-12:00	01	chap-5 memory allocation static &
16	09/05/22	10:30-11:15	04	dynamic allocation, block structure & array.
17	10/05/22	11:15-12:00	03	chap-6 - Code generation & optimization.
18	26/05/22	10:30-11:15	04	Postfix notations T.C. for expressions.
19	27/05/22	11:15-12:00	01	Three address code,
20	29/05/22	11:15-12:00	01	issues in design of code generator.
21	30/05/22	11:15-12:00	01	DAG for three address code.
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P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

Class : T.Y.B.Sc (Comp. Sci)

Subject Code : CS - 307

Semester : VI

Subject Title : practical course based on  
Operating System - II

Sr. No.	Date	Time	No. of students present	Topic covered
1	25/04/2022	3pm - 6pm	15	Ass-1 Simulation of Banker's Algorithm (Batch-3)
2	26/04/2022	3pm - 6pm	13	Ass-2 Simulation of Banker's Algorithm (Batch-6)
3	27/04/2022	3pm - 6pm	08	Ass-2 simulation of Banker's Algorithm (Batch-2)
4	28/04/2022	3pm - 6pm	21	Ass-1 simulation of Banker's Algorithm (Batch 1 & 5)
5	29/04/2022	3pm - 6pm	08	Ass-1 Simulation of Banker's Algorithm (Batch 4)
6	02/05/2022	3pm - 6pm	12	Disk Scheduling Algorithm (B-3)
7	04/05/2022	3pm - 6pm	12	Disk scheduling Algorithm (B-2)
8	05/05/2022	3pm - 6pm	24	Disk scheduling Algorithm (B1 & B5)
9	06/05/2022	3pm - 6pm	087	Disk scheduling Algorithm (B-4)
10	09/05/2022	3pm - 6pm	17	File Allocation methods (B-3)
11	10/05/2022	3pm - 6pm	13	File Allocation methods (B-6)
12	11/05/2022	3pm - 6pm	09	File Allocation methods (B-2)
13	12/05/2022	3pm - 6pm	21	File Allocation methods (B-1 & 5)
14	13/05/2022	3pm - 6pm	08	File Allocation methods (B-4)
15	17/05/2022	3pm - 6pm	12	Scan, C-scan, Seq. File Allocation (B-6)
16	18/05/2022	3pm - 6pm	07	Scan, C-scan, Seq. File Allocation (B-2)
17	19/05/2022	3pm - 6pm	18	Scan, C-scan, Seq. File Allocation (B1 & B5)
18	23/05/2022	3pm - 6pm	15	Revision (Practice session)
19	24/05/2022	3pm - 6pm	15	Revision (Practice session)
20	25/05/2022	3pm - 6pm	10	Revision (Practice session)
21	26/05/2022	3pm - 6pm	25	Revision (Practice session)
22	27/05/2022	3pm - 6pm	07	Revision (Practice session)

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P.V.G's College of Science, Pune 411009

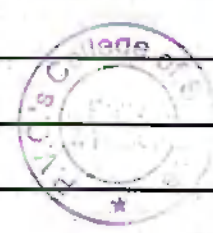
Academic Year : 2021-22

Semester : II

Class : TY BSC (CS)  
Semester : VI

Subject Code : CS-368  
Subject Title : Data Analytics Practical

Sr. No.	Date	Time	No. of students present	Topic covered
1	9/5/2022	3-6:00pm	5	Assignment 1 Linear & Logistic Regression
2	10/5/2022	3-6:00pm	16	Assignment 1 Linear & Logistic Regression
3	11/5/2022	3:00-6:00pm	20	Assignment 1 Linear & Logistic Regression
4	12/5/2022	3-6:00pm	21	Assignment 1 Linear & Logistic Regression
5	13/5/2022	3-6:00pm	22	Assignment 1 Linear & Logistic Regression
6	Online Practical 16/5/2022	10:00pm-11:30am	36	Assignment 2: EXPLANATION Frequent itemset & Association rule mining
7	17/5/2022	3:00pm-6:00pm	14	Assignment 2: Freq. itemset & Association rule mining
8	18/5/2022	3:00pm-6:00pm	11	Assignment 2: Freq. itemset & ass. rule mining
9	19/5/2022	3:00pm-6:00pm	28	Ass. 2: - Freq. itemset & Ass. rule mining.
10	22/5/2022	11:00am-12:30pm <del>3:00pm-6:00pm</del>	12	Ass 3: Social Media & Text analytics Explanation
11	23/5/2022	3:00pm-6:00pm	12	Ass 3: Social Media & Text analytics
12	24/5/2022	3-6 pm	12	Social Media & Ass 3: Text analytic
13	25/5/2022	3-6 pm	11	Social Media & Ass 3: Text analytics
14	26/5/2022	3-6 pm	21	Social Media & Ass 3: Text analytic
15	27/5/2022	3-6 pm	19	Social Media & Text analytic
16	28/5/2022	3-6 pm.		
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P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

Class : TYB.Sc.(CS) Subject Code : CS.369  
 Semester : VI Subject Title : ADV Java Practical.

Sr. No.	Date	Time	No. of students present	Topic covered
1	02-05-2022	3:00-6:00	17	Threads.
2	04-05-2022	3:00-6:00	21	JDBC.
3	09-05-2022	3:00-6:00	12	JDBC
4	10-05-2022	3:00-6:00	22	Thread, JDBC.
5	11-05-2022	3:00-6:00	48	JDBC programs
6	17-05-2022	3:00-6:00	15.	JDBC update
7	18-05-2022	3:00-6:00	31	JDBC
8	23-05-2022	3:00-6:00	16	JDBC
9	24-05-2022	3:00-6:00	23	JDBC
10	25-05-2022	3:00-6:00	33.	JDBC.
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P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

Class : T.Y.B.Sc (CS)

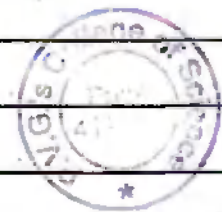
Subject Code : CS-369

Semester : II

Subject Title : Java Practical

Sr. No.	Date	Time	No. of students present	Topic covered
1	11/04/2022	3-00-6-00	35 (I&II)	Collection Basics <sup>Ast-I</sup>
2	18/04/2022	-11-	28 (I&II)	Collection Set A & B
3	19/04/2022	-11-	31 (III&IV)	-11-
4	20/04/2022	-11-	06 (V&VI)	-11-
5	25/04/2022	-11-	22 (I&II)	Multithreading Set A & Ast-II
6	26/04/2022	-11-	27 (III&IV)	-11-
7	27/04/2022	-11-	31 (V&VI)	-11- & Set B-I
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P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

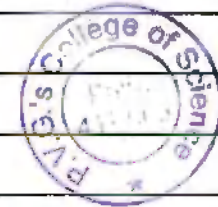
Class : TY.B.Sc(C.S)

Subject Code : C.S. 3610

Semester : VI

Subject Title : Software Testing Tools

Sr. No.	Date	Time	No. of students present	Topic covered
1	23-05-2022	2:30-3:00	05	Intro to case design
2	26-05-2022	2:30-3:00	04	Registration page case
3	27-05-2022	2:30-3:00	04	Desktop app Case
4	29-05-2022	2:30-2:50	03	other cases discussed
5	30-05-2022	2:30-2:50	04	creating excel sheet.
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Ajita Boki



P.V.G's College of Science, Pune 411009

Academic Year : 2021-22

Semester : II

Class : T.Y. BSc. CS.

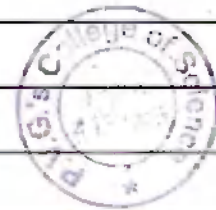
Subject Code : project.

Semester : VI

Subject Title :

prof. Sapana Mumme.

Sr. No.	Date	Time	No. of students present	Topic covered
1	21/04/22	3:00 To 6:00	45	SSR, SYNOPSIS
2	22/04/22	3:00 To 6:00	50	SSR, SYNOPSIS.
3	28/04/22	3:00 To 6:00	45	1 <sup>st</sup> Evaluation (Designing)
4	29/04/22	3:00 To 6:00	50	1 <sup>st</sup> Evaluation (Designing para)
5	05/05/22	3:00 To 6:00	45	2 <sup>nd</sup> Evaluation (Database)
6	06/05/22	3:00 To 6:00	50	2 <sup>nd</sup> Evaluation (Database)
7	26/05/22	3:00 To 6:00	45	3 <sup>rd</sup> Evaluation (Connectivity)
8	27/05/22	3:00 To 6:00	50	3 <sup>rd</sup> Evaluation (Connectivity)
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**COLLEGE OF SCIENCE**

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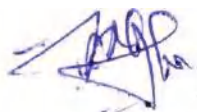
'Vidyanagari' S.No.44, Parvati, Pune 411009.

+ Tel./FaxNo.:(020) 24221484/24227484 Email: pvgscos@yahoo.co.in

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**Internal Quality Assurance Cell (IQAC)**

- |   |   |
|---|---|
| 1. Management Representatives                     | Prof. R. G. Kaduskar                                      |
| 2. Chairperson: Head of the Institution           | Dr. Sanjaykuinar Gaikwad                                  |
| 3. Teachers Representatives                       | Mrs. N. R. Ranbhare,<br>Mrs . Urmila Patil                |
| 4. Representatives from Administration Department | Mrs. kshama Deo<br>Mrs. Prathibha Gorhe                   |
| 5. Representatives from Students and Alumni       | Mr. Pach Pujari<br>Mr. Ganesh Chakane<br>Qtr. Rajesh Damk |
| 6. Representatives from Industry                  | Mr. Gunidatta Shahane                                     |
| 7. Representative from Local Society              | - Dr. Yogesh Upadhay                                      |
| 8. Representative from Parents                    | Mr. yogesh Kothvade.                                      |
| 9. Coordinator / Déector of the IQAC              | Dr. Mrs. Swati Joshi                                      |

  
Principal  
P.V.G.'s College of Science  
Vidyanagari, S. No. 44, Parvati,  
Pune -411 009