



PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No. 41 of 2013)

PU-SoE-CSE 2022-23

Ref. No. PU/ SoE/ CSE /2022-23/VAC/CIR/01

15-12-2022

CIRCULAR

Sub: VALUE ADDED COURSES – OFFERED BY THE DEPT. OF CSE

This is to inform all the students of the 5th and 7th semesters of B. Tech (CSE), the following value-added courses(30hrs) will be offered by the department during the AY 2022-23

Sl.No.	Course Code	Title	Name of the Faculty
1	CSEV321	Introduction to Open CV	Vetrimani Elangovan
2	CSEV324	introduction to MySQL	SYEDA AYESHA SIDDIQHA
3	CSEV325	Fundamentals of SQL programming	Ms ASHISHIKA SINGH
4	CSEV329	Introduction to RDF and XML programming	Ms.Pushpalatha
5	CSEV330	Evolutionary Computation for Single and Multi-Objective Optimization (using Python)	TULIKA DUTTA
6	CSEV332	Pointers, string and file programing in c	Sachin Jain
7	CSEV334	Hands-on training on Software testing and methodologies	S.Thabassum khan
8	CSEV336	Routing and Switching using packet tracer	Dr. Robin Rohit Vincent
9	CSEV339	Mini Projects on Deep Learning	Mr. Aarif Ahamed S, Mr. Likhith SR
10	CSEV342	Fundamentals of Software Quality and Project Managment	Dr.Mohammadi Akheela Khanum
11	CSEV345	Mobile Ad-hoc Network	MONISHA GUPTA
12	CSEV348	Advanced data structures and algorithms using C	Asad Mohammed Khan
13	CSEV350	Quantum Computing	Dr. Jayakumar V

City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560025

Campus: Presidency University, Itgalpura, Rajanukunte, Bengaluru - 560064

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14	CSEV351	Introduction to IT Protocols in Automation	Dr.S.Radha Rammohan
15	CSEV352	Agri-Informatics	Dr. M Swapna
16	CSEV353	Ethics for Data analytics	Mrs.Kalpana.K
17	CSEV354	Data Compression	Swathi Pai M
18	CSEV355	Introduction to Scala Programming	GNANAKUMAR G
19	CSEV360	Tenserflow-2.O with Deep Learning	Ranjitha P
20	CSEV361	Fun with Java Script Gaming	Muthuraju V
21	CSEV365	Network Security Algorithms in Distributed Systems	Dr. Ramesh Sengodan
22	CSEV367	Digital Image Processing & its Applications using -- OpenCV with Python	Mr.Bilal Ahmed
23	CSEV369	Digital Marketing	Dr.Gokulakrishnan Sivanandham
24	CSEV370	Mastering the advanced features of IDE's	Tanveer Ahmed
25	CSEV372	Data Science in healthcare	Dr R DHAYA & Dr B S Charulatha
26	CSEV375	Wearable Computing	Dr.R.Kanthavel

Students allotment against each course is attached. All are informed to contact the respective course ICs of VAC for more details. All the students are encouraged to attend VAC as per the course instructor's schedule. A certificate will be awarded after successful completion of the course.

Assoc. Dean-CSE

1. List of Encl:
2. List of Students Allotment Value Added Course wise

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(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Computer Science and Engineering & Information Science

Name of the Department: Computer Science and Engineering

Area of Specialization: Computer Networks

Name of the Faculty Member: Vetrimani Elangovan, Associate Professor, CSE

Title of the Value Added Course: Introduction to OpenCV

Course Duration: [30 hours] [From Nov 22 to Feb 23]

Course Code: CSEV321

Introduction to the Course:

his OpenCV tutorial helps you learn OpenCV while giving you exposure to topics like face detection, object detection, optical flow, and much more. By the end of this free OpenCV course, you will gain a basic understanding about how to work with computer vision.

Course Content

Introduction to OpenCV for Beginners

Lesson 1 - Introduction

1.01 Introduction to OpenCV

Lesson 2 - Image Processing

2.01 Reading an Image

2.02 Displaying an Image

2.03 Saving an Image

2.04 Accessing Image Properties

2.05 Changing Color Space

2.06 Resizing The Image



- 2.07 Displaying Text
- 2.08 Drawing A Line
- 2.09 Drawing A Circle
- 2.10 Drawing A Rectangle
- 2.11 Drawing A Ellipse
- 2.12 Displaying Images In Multiple Modes
- 2.13 Playing Webcam
- 2.14 Capturing Videos Using OpenCV
- 2.15 Playing Video From File
- 2.16 Basic Operations On Images Using OpenCV
- 2.17 Access Pixel Values And Modify Them
- 2.18 Access Image Properties
- 2.19 Setting Region Of Image
- 2.20 Splitting And Merging Images
- 2.21 Change The Image Color
- 2.22 Blend Two Different Images
- 2.23 Apply Different Filters On Image
- 2.24 Image Thresholding
- 2.25 Contour Detection And Shape Detection
- 2.26 Color Detection
- 2.27 Object Replacing In 2D Image Using OpenCV



Name & Signature of the Faculty Member



Approval by Program Head



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Code :		CSEV321		Academic Year :2021-2022		2021-2022											
Course Name :		Introduction to OpenCV		Semester		8th											
				Instructor-in-Charge Name :		Vetrimani Elangovan											
				Instructor-in-Charge Employee ID :		PUNIV01538											
S. No	Roll No*	Name	### ### ###	### ### ###	### ### ###	### ### ###	### ### ###	### ### ###	### ### ###	### ### ###	### ### ###	### ### ###	### ### ###	### ### ###	### ### ###	### ### ###	
		hours	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1	20191CSE0001	A S NITESH KUMAR	P	P	P	P	P	P	P	A	P	P	A	P	A	P	P
2	20191CSE0002	A TEJA KIRAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
3	20191CSE0003	ABDUL HAFEEZ	P	P	A	P	P	P	P	P	P	P	P	P	P	A	A
4	20191CSE0004	ABDUR RAHMAN MUSHTAQ S	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A
5	20191CSE0005	ABHISHEK B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
6	20191CSE0006	ABHISHEK H M	P	P	P	P	P	P	P	A	P	P	A	P	A	P	P
7	20191CSE0007	ABRAR UL HAQ S TIDGUNDI	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A
8	20191CSE0008	ADIKARI NAGA MANEESHA	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P
9	20191CSE0009	ADIVTEYA VIJETA	P	P	P	P	P	P	P	A	P	P	P	P	P	A	A
10	20191CSE0010	ADNAN SAIF S	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A
11	20191CSE0011	AISHWARYA D C	P	P	P	P	P	P	A	P	P	P	P	P	P	A	A
12	20191CSE0012	AISHWARYA G	P	P	P	A	A	P	P	P	P	P	P	A	P	P	P
13	20191CSE0013	AISHWARYA RAIKAR	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P
14	20191CSE0014	AJAY KUMAR NERUSU	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P
15	20191CSE0015	AJITH KUMAR M	P	P	A	A	P	P	P	P	P	P	A	P	P	P	P
16	20191CSE0016	AJITHESH S	P	P	P	P	P	A	P	A	P	P	P	P	P	A	P
17	20191CSE0018	AKHILESH GAUTAM	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P
18	20191CSE0019	AKSHAJ G	P	P	A	A	P	P	P	A	P	P	P	P	P	P	P
19	20191CSE0020	AKSHAY	P	P	A	A	P	P	P	P	P	P	P	P	P	P	A
20	20191CSE0021	AKSHAY YADAV B R	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P
21	20191CSE0022	AKSHAYA KUMARI H K	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
22	20191CSE0024	AKULA SUMUDHAR REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	20191CSE0025	ALAKANANDA ANOOP	P	P	P	P	P	A	P	P	P	P	P	P	A	A	P
24	20191CSE0027	ALLADA BHANU SAI SUBBA RA	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P



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					Instructor-in-Charge Name :			Vetrimani Elangovan										
					Instructor-in-Charge Employee ID :			PUNIV01538										
S. No	Roll No*	Name	##	##	##	##	##	##	##	##	##	##	##	##	##	##	##	
25	20191CSE0028	ALURI AMARNATH	P	P	P	P	P	P	A	P	P	P	P	P	P	A	A	P
26	20191CSE0030	AMAN KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
27	20191CSE0031	AMAR S BANDIHAL	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P
28	20191CSE0033	AMBATI MAHENDRA REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A
29	20191CSE0034	AMIT MANDAL	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	A
30	20191CSE0035	ANANYA MADHU	P	P	A	A	A	P	P	P	P	P	P	P	A	P	P	P
31	20191CSE0037	ANIKET	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P
32	20191CSE0038	ANUSHA A B	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P
33	20191CSE0039	ANUSHA R	P	P	A	A	P	P	P	P	P	P	A	P	P	P	P	P
34	20191CSE0040	ARELLA PRASANTH	P	P	P	P	P	A	P	P	A	P	P	P	P	P	A	P
35	20191CSE0041	ARJUN SINGH	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P
36	20191CSE0042	ASHWIN PUTHENPURA	P	P	A	A	P	P	P	P	A	P	P	P	P	P	P	P
37	20191CSE0043	ASHWINI S PRABHU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
38	20191CSE0044	AVULA LOHITH REDDY	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P
39	20191CSE0045	AYESHA SIDDIQUA G	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A
40	20191CSE0046	AYUSH KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	20191CSE0047	AYYAPPA B K	P	P	P	P	P	P	P	A	P	P	P	A	P	A	P	P
42	20191CSE0048	B A SUMANTH JAIN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
43	20191CSE0049	B BHARATH KUMAR REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
44	20191CSE0050	B C KEERTHI	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
45	20191CSE0051	B DINESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
46	20191CSE0052	B MEDHA REDDY	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
47	20191CSE0053	B NITHIN KUMAR	P	P	A	A	P	P	P	P	A	P	P	P	P	P	P	P
48	20191CSE0055	B S GIRISHA	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P
49	20191CSE0056	B SOUMYA	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
50	20191CSE0057	BADVEETI VENKATA SAI	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
51	20191CSE0058	BALAGONDA SATISH KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
52	20191CSE0059	BALAJI SUDEEP REDDY M	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P
53	20191CSE0763	FIZA IBRAHIM SHAIKH	A	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P
54	20191CSE0764	NEEHA FATHIMA	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P
55	20191CSE0765	KANNE NAGA AMARESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A



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S. No	Roll No*	Name	## ## ##	## ## ##	## ## ##	## ## ##	## ## ##	## ## ##	## ## ##	## ## ##	## ## ##	## ## ##	## ## ##	## ## ##	## ## ##	## ## ##	
56	20191CSE0766	ARYAN BHANDARI	P	P	A	A	P	P	P	P	P	P	P	P	P	A	P
57	20191CSE0767	PHEBE EVANGELINE S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
58	20191CSE9002	SHARANYA	P	P	P	P	P	P	A	P	P	P	P	P	P		
59	20191CSE9011	GAURAV KUMAR SINGH	P	P	P	A	A	P	P	P	P	P	P	A	P	P	P
60	20201LCS0003	AISHWARYA SAXENA	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
61	20201LCS0005	YASHASWINI M	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P
62	20201LCS0009	ARSHIYA R	P	P	A	A	P	P	P	P	P	P	A	P	P	A	P
63	20201LCS0021	B A KEERTHI	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P
64	20191CSE0060	BALARAJ R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
65	20191CSE0061	BANASHANKARI S HADIMANI	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P
66	20191CSE0062	BANDARU SURYA PRABHAS	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
67	20191CSE0063	BASAVARAJ PATIL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
68	20191CSE0064	BASWANI HEMENDRA VARMA	P	P	P	P	P	P	P	A	P	P	A	P	A	P	P
69	20191CSE0065	BATHINA KRISHNA TEJA REDD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
70	20191CSE0066	BEERAM YASHOVARHDHAN RED	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P
71	20191CSE0067	BHAGYARAJU T N	P	P	P	P	P	P	P	A	P	P	P	P	P	A	A
72	20191CSE0069	BHARGAV K V	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A
73	20191CSE0070	BHASKAR B	P	P	P	P	P	P	A	P	P	P	P	P	P	A	A
74	20191CSE0071	BHOOMI REDDY ABHISHEK RED	P	P	P	A	A	P	P	P	P	P	P	A	P	P	P
75	20191CSE0072	BHOOMIKA K R	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P
76	20191CSE0073	BHOOMIKA SHIROL	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P
77	20191CSE0075	BOBBY VARGHESE ALAPATT	P	P	A	A	P	P	P	P	P	P	A	P	P	P	P
78	20191CSE0077	BODDEPALLI VENKATA SAI DIL	P	P	P	P	P	A	P	P	A	P	P	P	P	A	P
79	20191CSE0078	BOGGAVARAPU MADHAVI	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P
80	20191CSE0079	boney kapoor JUTIGA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
81	20191CSE0080	BOODIDHA RAJ KUMAR	P	P	A	P	P	P	P	P	P	P	P	P	P	A	A
82	20191CSE0081	BOYAPATI vinay kumar	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A



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					Instructor-in-Charge Employee ID :			PUNIV01538										
S. No	Roll No*	Name	## ## ##	## ## ##	## ## ##	## ## ##	## ## ##	## ## ##	## ## ##	## ## ##	## ## ##	## ## ##	## ## ##	## ## ##	## ## ##	## ## ##	## ## ##	
83	20191CSE0082	BRAHM DEV SINGH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
84	20191CSE0083	BUKKAPATNAM MADHU SREE	P	P	P	P	P	P	P	A	P	P	P	A	P	A	P	P
85	20191CSE0084	BUSIREDDY RAMAKANTH RED	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A
86	20191CSE0085	C SREE SRUTHI	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P
87	20191CSE0086	CHAITHRA L M	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	A
88	20191CSE0087	CHALLA DINESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A
89	20191CSE0089	CHALLA VENKATA SIVA KUMA	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	A
90	20191CSE0090	CHANDAN R N	P	P	P	A	A	P	P	P	P	P	P	A	P	P	P	P
91	20191CSE0091	CHANDANA K	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P
92	20191CSE0092	CHANDANA M	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P
93	20191CSE0093	CHANDRA SHEKAR V	P	P	A	A	P	P	P	P	P	P	A	P	P	P	P	P
94	20191CSE0094	CHANDRAGIRI PREM HARSHITH	P	P	P	P	P	A	P	P	A	P	P	P	P	P	A	P
95	20191CSE0095	CHANDU H	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P
96	20191CSE0096	CHARAN KUMAR CL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
97	20191CSE0097	CHATAKONDU VENKATA SUMA	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	A
98	20191CSE0098	CHETTIPALLI VAMSI	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A
99	20191CSE0099	CHINIMILLI JAGADEESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
100	20191CSE0100	CHINNAPPA NAIDU ANIL KUM	P	P	P	P	P	P	P	A	P	P	A	P	A	P	P	P
101	20191CSE0101	CHINTAPALLI BHUMIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A
102	20191CSE0102	CHINTHA RAGHU VAMSI KRISH	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P
103	20191CSE0103	CHINTHALAIAH GARI NAVEEN	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	A
104	20191CSE0104	CHINTHANA V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A
105	20191CSE0105	CHIRANTH S H	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	A
106	20191CSE0106	CHITTARI AMARAVATHI DEEPI	P	P	P	A	A	P	P	P	P	P	P	A	P	P	P	P
107	20191CSE0107	CHOWDAM JATHIN SHANKAR	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P



Code :	CSEV321	Academic Year :2021-2022	2021-2022
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		Instructor-in-Charge Name :	Vetrimani Elangovan
		Instructor-in-Charge Employee ID :	PUNIV01538

S. No	Roll No*	Name	##	##	##	##	##	##	##	##	##	##	##	##	##	##	##	##
108	20191CSE0108	CHOWDAM MAHESH	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P
109	20191CSE0109	CLARINA ANNET B A	P	P	A	A	P	P	P	P	P	P	P	A	P	P	P	P
110	20191CSE0110	D K CHETHANA	P	P	P	P	P	A	P	P	A	P	P	P	P	P	A	P
111	20191CSE0112	DAKKA CHANDRA KANTH	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P
112	20191CSE0113	DAMMU RAM RAHUL	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P
113	20191CSE0114	DARA VENKATA SAI VIVEK	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P
114	20191CSE0115	DARSHAN C D	P	P	A	A	P	P	P	P	P	P	A	P	P	P	P	P
115	20191CSE0116	DARSHAN G	P	P	P	P	P	A	P	P	A	P	P	P	P	P	A	P
116	20191CSE0117	DARSHAN NADAGER	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P
117	20191CSE0118	DARSHINI R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
118	20191CSE0768	JASWANTH T R	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	A
119	20191CSE0769	SIDDHARTH S CHANDARANA	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A
120	20191CSE0770	RAHUL ANTONY J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
121	20191CSE9012	SHAIK ABDUL NIYAZ	P	P	P	P	P	P	P	A	P	P	P	A	P	A	P	P
122	20201LCS0004	Spandan Mandal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A
123	20201LCS0022	SIDDARAM G	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P
124	20191CSE0765	KANNE NAGA AMARESH	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	A
		Suresh Kumar																
		Vetrimani Elangovan																
		PUNIV01538																

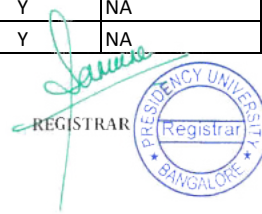
Signature of Instructor-in-Charge

Assoc. Dean

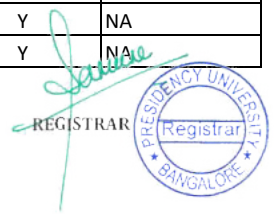


Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CSEV321		Academic Year :2021-2022			2022-23	
Course Name :		Introduction to OpenCV		Semester			8th	
				Instructor-in-Charge Name :			Vetrimani Elangovan	
				Instructor-in-Charge Employee ID :			PUNIV01538	
S. No	Roll No*	Name	School SoE/SoL etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark	
1	20191CSE0001	A S NITESH KUMAR	SOE	100	95	Y	NA	
2	20191CSE0002	A TEJA KIRAN	SOE	100	100	Y	NA	
3	20191CSE0003	ABDUL HAFEEZ	SOE	100	90	Y	NA	
4	20191CSE0004	ABDUR RAHMAN MUSHTAQ SHAWL	SOE	93	85	Y	NA	
5	20191CSE0005	ABHISHEK B	SOE	100	75	Y	NA	
6	20191CSE0006	ABHISHEK H M	SOE	100	95	Y	NA	
7	20191CSE0007	ABRAR UL HAQ S TIDGUNDI	SOE	100	90	Y	NA	
8	20191CSE0008	ADIKARI NAGA MANEESHA	SOE	93	95	Y	NA	
9	20191CSE0009	ADIVTEYA VIJETA	SOE	100	100	Y	NA	
10	20191CSE0010	ADNAN SAIF S	SOE	100	90	Y	NA	
11	20191CSE0011	AISHWARYA D C	SOE	100	90	Y	NA	
12	20191CSE0012	AISHWARYA G	SOE	93	80	Y	NA	
13	20191CSE0013	AISHWARYA RAIKAR	SOE	100	70	Y	NA	
14	20191CSE0014	AJAY KUMAR NERUSU	SOE	50	0	N	NA	
15	20191CSE0015	AJITH KUMAR M	SOE	93	90	Y	NA	
16	20191CSE0016	AJITHESH S	SOE	100	85	Y	NA	
17	20191CSE0018	AKHILESH GAUTAM	SOE	100	95	Y	NA	
18	20191CSE0019	AKSHAJ G	SOE	100	85	Y	NA	
19	20191CSE0020	AKSHAY	SOE	100	80	Y	NA	
20	20191CSE0021	AKSHAY YADAV B R	SOE	90	90	Y	NA	
21	20191CSE0022	AKSHAYA KUMARI H K	SOE	100	85	Y	NA	
22	20191CSE0024	AKULA SUMUDHAR REDDY	SOE	100	80	Y	NA	
23	20191CSE0025	ALAKANANDA ANOOP	SOE	100	80	Y	NA	
24	20191CSE0027	ALLADA BHANU SAI SUBBA RAO	SOE	100	95	Y	NA	
25	20191CSE0028	ALURI AMARNATH	SOE	100	95	Y	NA	
26	20191CSE0030	AMAN KUMAR	SOE	90	85	Y	NA	
27	20191CSE0031	AMAR S BANDIHAL	SOE	100	95	Y	NA	
28	20191CSE0033	AMBATI MAHENDRA REDDY	SOE	93	80	Y	NA	
29	20191CSE0034	AMIT MANDAL	SOE	90	70	Y	NA	
30	20191CSE0035	ANANYA MADHU	SOE	100	95	Y	NA	
31	20191CSE0037	ANIKET	SOE	100	95	Y	NA	
32	20191CSE0038	ANUSHA A B	SOE	100	90	Y	NA	
33	20191CSE0039	ANUSHA R	SOE	100	90	Y	NA	
34	20191CSE0040	ARELLA PRASANTH	SOE	93	80	Y	NA	
35	20191CSE0041	ARJUN SINGH	SOE	100	95	Y	NA	
36	20191CSE0042	ASHWIN PUTHENPURA	SOE	100	90	Y	NA	
37	20191CSE0043	ASHWINI S PRABHU	SOE	100	80	Y	NA	
38	20191CSE0044	AVULA LOHITH REDDY	SOE	100	80	Y	NA	
39	20191CSE0045	AYESHA SIDDIQUA G	SOE	50	0	N	NA	
40	20191CSE0046	AYUSH KUMAR	SOE	100	80	Y	NA	
41	20191CSE0047	AYYAPPA B K	SOE	100	95	Y	NA	
42	20191CSE0048	B A SUMANTH JAIN	SOE	0	0	N	NA	
43	20191CSE0049	B BHARATH KUMAR REDDY	SOE	100	85	Y	NA	
44	20191CSE0050	B C KEERTHI	SOE	100	70	Y	NA	
45	20191CSE0051	B DINESH	SOE	100	80	Y	NA	
46	20191CSE0052	B MEDHA REDDY	SOE	100	75	Y	NA	
47	20191CSE0053	B NITHIN KUMAR	SOE	100	95	Y	NA	
48	20191CSE0055	B S GIRISHA	SOE	100	95	Y	NA	
49	20191CSE0056	B SOUMYA	SOE	100	70	Y	NA	
50	20191CSE0057	BADVEETI VENKATA SAI	SOE	100	80	Y	NA	
51	20191CSE0058	BALAGONDA SATISH KUMAR	SOE	100	85	Y	NA	
52	20191CSE0059	BALAJI SUDEEP REDDY M	SOE	100	80	Y	NA	
53	20191CSE00763	FIZA IBRAHIM SHAIKH	SOE	100	95	Y	NA	




Course Code :	CSEV321		Academic Year :2021-2022			2022-23	
Course Name :	Introduction to OpenCV		Semester			8th	
			Instructor-in-Charge Name :			Vetrimani Elangovan	
			Instructor-in-Charge Employee ID :			PUNIV01538	
S. No	Roll No*	Name	School School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
54	20191CSE0764	NEEHA FATHIMA	SOE	50	0	N	NA
55	20191CSE0765	KANNE NAGA AMARESH	SOE	100	80	Y	NA
56	20191CSE0766	ARYAN BHANDARI	SOE	100	80	Y	NA
57	20191CSE0767	PHEBE EVANGELINE S	SOE	100	90	Y	NA
58	20191CSE9002	SHARANYA	SOE	100	95	Y	NA
59	20191CSE9011	GAURAV KUMAR SINGH	SOE	100	70	Y	NA
60	20201LCS0003	AISHWARYA SAXENA	SOE	100	95	Y	NA
61	20201LCS0005	YASHASWINI M	SOE	100	90	Y	NA
62	20201LCS0009	ARSHIYA R	SOE	50	0	N	NA
63	20201LCS0021	B A KEERTHI	SOE	100	90	Y	NA
64	20191CSE0060	BALARAJ R	SOE	50	0	N	NA
65	20191CSE0061	BANASHANKARI S HADIMANI	SOE	100	75	Y	NA
66	20191CSE0062	BANDARU SURYA PRABHAS	SOE	100	45	N	NA
67	20191CSE0063	BASAVARAJ PATIL	SOE	100	85	Y	NA
68	20191CSE0064	BASWANI HEMENDRA VARMA	SOE	50	0	N	NA
69	20191CSE0065	BATHINA KRISHNA TEJA REDDY	SOE	100	90	Y	NA
70	20191CSE0066	BEERAM YASHOVARHDAN REDDY	SOE	100	80	Y	NA
71	20191CSE0067	BHAGYARAJU T N	SOE	100	85	Y	NA
72	20191CSE0069	BHARGAV K V	SOE	50	0	N	NA
73	20191CSE0070	BHASKAR B	SOE	100	85	Y	NA
74	20191CSE0071	BHOOMI REDDY ABHISHEK REDDY	SOE	100	70	Y	NA
75	20191CSE0072	BHOOMIKA K R	SOE	100	90	Y	NA
76	20191CSE0073	BHOOMIKA SHIROL	SOE	100	90	Y	NA
77	20191CSE0075	BOBBY VARGHESE ALAPATT	SOE	100	75	Y	NA
78	20191CSE0077	BODDEPALLI VENKATA SAI DILEEP K	SOE	100	85	Y	NA
79	20191CSE0078	BOGGAVARAPU MADHAVI	SOE	100	100	Y	NA
80	20191CSE0079	boney Kapoor JUTIGA	SOE	50	0	N	NA
81	20191CSE0080	BOODIDHA RAJ KUMAR	SOE	100	95	Y	NA
82	20191CSE0081	BOYAPATI vinay kumar	SOE	50	0	N	NA
83	20191CSE0082	BRAHM DEV SINGH	SOE	100	80	Y	NA
84	20191CSE0083	BUKKAPATNAM MADHU SREE	SOE	100	95	Y	NA
85	20191CSE0084	BUSIREDDY RAMAKANTH REDDY	SOE	0	0	N	NA
86	20191CSE0085	C SREE SRUTHI	SOE	100	90	Y	NA
87	20191CSE0086	CHAITHRA L M	SOE	100	95	Y	NA
88	20191CSE0087	CHALLA DINESH	SOE	100	60	Y	NA
89	20191CSE0089	CHALLA VENKATA SIVA KUMAR REDD	SOE	100	90	Y	NA
90	20191CSE0090	CHANDAN R N	SOE	100	95	Y	NA
91	20191CSE0091	CHANDANA K	SOE	100	90	Y	NA
92	20191CSE0092	CHANDANA M	SOE	100	70	Y	NA
93	20191CSE0093	CHANDRA SHEKAR V	SOE	100	75	Y	NA
94	20191CSE0094	CHANDRAGIRI PREM HARSHITH	SOE	100	90	Y	NA
95	20191CSE0095	CHANDU H	SOE	100	90	Y	NA
96	20191CSE0096	CHARAN KUMAR CL	SOE	0	0	N	NA
97	20191CSE0097	CHATAKONDU VENKATA SUMANTH	SOE	100	80	Y	NA
98	20191CSE0098	CHETTIPALLI VAMSI	SOE	100	45	N	NA
99	20191CSE0099	CHINIMILLI JAGADEESH	SOE	100	85	Y	NA
100	20191CSE0100	CHINNAPPA NAIDU ANIL KUMAR DIS	SOE	100	90	Y	NA
101	20191CSE0101	CHINTAPALLI BHUMIKA	SOE	100	65	Y	NA
102	20191CSE0102	CHINTHA RAGHU VAMSI KRISHNA R	SOE	100	80	Y	NA
103	20191CSE0103	CHINTHALAIAH GARI NAVEEN KUMA	SOE	100	95	Y	NA
104	20191CSE0104	CHINTHANA V	SOE	100	70	Y	NA
105	20191CSE0105	CHIRANTH S H	SOE	100	85	Y	NA



Course Code :	CSEV321			Academic Year :2021-2022	2022-23		
Course Name :	Introduction to OpenCV			Semester	8th		
				Instructor-in-Charge Name :	Vetrimani Elangovan		
				Instructor-in-Charge Employee ID :	PUNIV01538		
S. No	Roll No*	Name	School School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
106	20191CSE0106	CHITTARI AMARAVATHI DEEPIKA VA	SOE	100	95	Y	NA
107	20191CSE0107	CHOWDAM JATHIN SHANKAR	SOE	53	0	N	NA
108	20191CSE0108	CHOWDAM MAHESH	SOE	100	95	Y	NA
109	20191CSE0109	CLARINA ANNET B A	SOE	100	95	Y	NA
110	20191CSE0110	D K CHETHANA	SOE	100	90	Y	NA
111	20191CSE0112	DAKKA CHANDRA KANTH	SOE	100	80	Y	NA
112	20191CSE0113	DAMMU RAM RAHUL	SOE	100	95	Y	NA
113	20191CSE0114	DARA VENKATA SAI VIVEK	SOE	100	95	Y	NA
114	20191CSE0115	DARSHAN C D	SOE	100	85	Y	NA
115	20191CSE0116	DARSHAN G	SOE	100	85	Y	NA
116	20191CSE0117	DARSHAN NADAGER	SOE	53	0	N	NA
117	20191CSE0118	DARSHINI R	SOE	100	95	Y	NA
118	20191CSE0768	JASWANTH T R	SOE	50	0	N	NA
119	20191CSE0769	SIDDHARTH S CHANDARANA	SOE	100	90	Y	NA
120	20191CSE0770	RAHUL ANTONY J	SOE	100	95	Y	NA
121	20191CSE9012	SHAIK ABDUL NIYAZ	SOE	100	90	Y	NA
122	20201LCS0004	Spandan Mandal	SOE	100	75	Y	NA
123	20201LCS0022	SIDDARAM G	SOE	100	75	Y	NA
124	20191CSE0765	KANNE NAGA AMARESH	SOE	50	0	N	NA

	Suresh Kumar
	PUNIVO
	Vetrimani Elangovan
	PUNIV01538


 Signature of Instructor-in-Charge





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Computer Science and Engineering & Information Science

Name of the Department: Computer Science and Engineering

Area of Specialization: Computer Networks

Name of the Faculty Member: Dr.N.Rajkumar, Associate Professor, CSE, AYESHA SIDDIQHA

Title of the Value Added Course: Introduction to MYSQL

Course Duration: [30 hours] [From Nov 22 to Feb 23]

Course Code: CSEV324

Introduction to the Course:

An introduction to the fundamentals of SQL and relational databases using database programming techniques emphasizing database structures, modeling, and database access. This course instructs the student in the essential concepts and design methodology for the Relational Database Model as implemented in MySQL.

Prerequisites This MySQL course is designed for beginners having no prior Database knowledge. However, if you have a basic knowledge of computer, database, and Database Management Systems, it will help you learn MySQL more easily and efficiently.

Course Outcomes: On successful completion of the course the students shall be able to :

01: Understand basic concepts of how a database stores information via tables.

02: Learn how to retrieve and manipulate data from one or more tables.

03 Understand the advantages of stored procedures along with storing data using variables and functions.



Course Content

Module-1: Database Introduction

(10 Hrs)

- Introduction to database server
- MYSQL Installation
- Data Types overview
- Constraints

Module -2: SQL Query Section

(10 Hrs)

- Data Definition Language (DDL)
- Data Control Language (DCL)
- Data Manipulation Language (DML)
- Select Queries
- SQL Join
- Sub Queries
- Group By Queries
- SQL Functions (including date function, aggregation, string formatting)
- View and Querying to View

Module -3: PL/SQL

(10 Hrs)

- Function
- Procedure
- Cursor
- Trigger

Reference:

1. <https://www.w3schools.com/MySQL/default.asp>
2. <https://www.javatpoint.com/mysql-tutorial>
3. <https://www.hostinger.in/tutorials/what-is-mysql>
4. <https://www.tutorialspoint.com/mysql/index.htm>



Name & Signature of the Faculty Member



Approval by Program Head



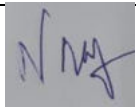
Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CSEV324		Academic Year :2021-2022			2021-2022	
Course Name :		Introduction to MYSQL		Semester 2nd, 4th, 6th			5th	
				Instructor-in-Charge Name :			Dr.N.Rajkumar	
				Instructor-in-Charge Employee ID :			PUNIV01542	
S. No	No (if availa	Roll No*	Name	School School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20201CBC0001	SHREEPADA Y H	SOE	96.88	87	Y	
2		20201CBC0002	AMULYA C R	SOE	96.88	94	Y	
3		20201CBC0004	SUKRUTHI RAO	SOE	100.00	85	Y	
4		20201CBC0006	POGADA BAI BESTHA RAGHAVENDI	SOE	100.00	96	Y	
5		20201CBC0007	RAMIREDDY HARISH KUMAR REDD	SOE	96.88	88	Y	
6		20201CBC0008	S HARISH	SOE	93.75	86	Y	
7		20201CBC0009	SINCHAN J SHETTY	SOE	87.50	92	Y	
8		20201CBC0010	KUMMANAMALA ARUN KUMAR	SOE	93.75	85	Y	
9		20201CBC0011	ABDUL RAHMAN KHATTAL	SOE	96.88	93	Y	
10		20201CBC0012	SATRAM VIVEK	SOE	100.00	93	Y	
11		20201CBC0015	SINGAMREDDY SURESH REDDY	SOE	93.75	96	Y	
12		20201CBC0016	A SAI	SOE	84.38	89	Y	
13		20201CBC0017	SHAIK MEERAVALI	SOE	87.50	97	Y	
14		20201CBC0018	SALONI YADAV	SOE	96.88	87	Y	
15		20201CBC0020	SHAIK RAHIL	SOE	96.88	91	Y	
16		20201CBC0022	AAKASH KUMAR	SOE	96.88	86	Y	
17		20201CBC0023	ABHISHEK N B	SOE	96.88	92	Y	
18		20201CBC0024	BHUVANESH REDDY K A	SOE	90.63	86	Y	
19		20201CBC0025	MARHABA ERAM	SOE	90.63	88	Y	
20		20201CBC0026	NIKHIL K ROHIDEKAR	SOE	90.63	88	Y	
21		20201CBC0027	PEDIREDDI YASWANTH SAIPAVAN	SOE	87.50	94	Y	
22		20201CBC0028	SHRAVANI S MAMADAPUR	SOE	90.63	88	Y	
23		20201CBC0030	DIPESH PUNJABI	SOE	96.88	90	Y	
24		20201CBC0033	SURAJ KUMAR	SOE	90.63	95	Y	
25		20201CBC0034	GANESH A	SOE	96.88	95	Y	
26		20201CBC0035	BHOOMIKA M S	SOE	93.75	95	Y	
27		20201CBC0037	Rakshith M .	SOE	90.63	93	Y	
28		20201CBC0038	NISARGA S GADDIGE	SOE	96.88	90	Y	
29		20201CBC0039	RASHMI R	SOE	93.75	91	Y	
30		20201CBC0040	YAMINI P SHETTY	SOE	100.00	87	Y	
31		20201CBC0041	PRATHEEK S R	SOE	93.75	86	Y	
32		20201CBC0042	RIDA FATHIMA	SOE	96.88	89	Y	
33		20201CBC0043	PREETHI RAJAGOPALAN	SOE	100.00	87	Y	
34		20201CBD0004	MOHAMMAD AMAN	SOE	96.88	95	Y	
35		20201CBD0005	VIKRAM V	SOE	100.00	95	Y	
36		20201CBD0006	kumara venga sriram upputuri	SOE	93.75	93	Y	
37		20201CBD0007	SANJANA R ACHAR	SOE	96.88	91	Y	
38		20201CBD0009	JAYACHANDRAN M	SOE	96.88	85	Y	
39		20201CBD0010	MANOSH H	SOE	100.00	94	Y	
40		20201CBD0011	MAHESH D M	SOE	100.00	88	Y	
41		20201CBD0012	TUSHAR J MALVIYA	SOE	96.88	89	Y	
42		20201CBD0013	CHANDRA PRAKASH N	SOE	93.75	86	Y	
43		20201CBD0014	APEKSHA RAVI MUMMIGATTI	SOE	87.50	86	Y	
44		20201CBD0015	HEMASHREE M	SOE	93.75	88	Y	
45		20201CBD0016	ARFA ALI	SOE	96.88	96	Y	
46		20201CBD0019	ADITI A KALGI	SOE	100.00	88	Y	
47		20201CBD0020	J C DILIP KUMAR	SOE	90.63	96	Y	
48		20201CBD0021	KEERTHANA S B	SOE	84.38	90	Y	
49		20201CBD0022	KIRAN KUMAR	SOE	84.38	95	Y	
50		20201CBD0024	R SAISARAN	SOE	96.88	88	Y	
51		20201CBD0026	SHREYA HEGDE	SOE	93.75	91	Y	
52		20201CBD0027	SIDDHARTH PANDIT	SOE	93.75	95	Y	
53		20201CBD0028	SUPRIYA D V	SOE	96.88	85	Y	
54		20201CBD0029	TEJKUMAR S	SOE	87.50	94	Y	



Course Code :		CSEV324		Academic Year :2021-2022		2021-2022		
Course Name :		Introduction to MYSQL		Semester 2nd, 4th, 6th		5th		
				Instructor-in-Charge Name :		Dr.N.Rajkumar		
				Instructor-in-Charge Employee ID :		PUNIV01542		
S. No	No (if available)	Roll No*	Name	School School (e.g. SoE/SoL etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
55		20201CBD0030	Hemalatha D	SOE	90.63	96	Y	
56		20201CBD0034	UDAY SHEKAR BIRADAR	SOE	90.63	87	Y	
57		20201CBD0036	K.REKHA	SOE	87.50	95	Y	
58		20201CBD0037	HARSH KUMAR	SOE	90.63	86	Y	
59		20201CBD0039	SRUJANODAYA M N	SOE	96.88	94	Y	
60		20201CBD0040	VINAYAK H	SOE	90.63	89	Y	
61		20201CBD0044	TAMKEEN SUMAIYA	SOE	96.88	92	Y	
62		20201CBD0046	AFIYA AMREEN	SOE	93.75	94	Y	
63		20201CBD0047	JEEVAN S	SOE	87.50	89	Y	
64		20201CBD0048	ZAIN UL ABIDEEN	SOE	96.88	94	Y	
65		20201CBD0049	Krishna Chaitanya CH	SOE	93.75	85	Y	
66		20201CBD0050	HARSHITH A	SOE	96.88	95	Y	
67		20201CBD0051	KARTHIK KANAVALLI	SOE	87.50	91	Y	
68		20201CBD0053	NITU SIKCHI	SOE	90.63	93	Y	
69		20201CBD0054	AASMA VERMA	SOE	100.00	86	Y	

Name of Course Instructor 1:	Dr. N.Rajkumar
Employee ID of Course Instructor 1:	PUNIV01542
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	



Signature of Instructor-in-Charge



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CSEV324		Academic Year :2021-2022			2022-2023	
Course Name :		INTRODUCTION TO MYSQL		Semester 2nd, 4th, 6th			7ECM-1, 5ECM-1	
				Instructor-in-Charge Name :			SYEDA AYESHA SIDDIQHA	
				Instructor-in-Charge Employee ID :			PUNIV01865	
S. No	UID No (if available)	Roll No*	Name	School SOE(Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
1		2019IECM0002	AMRITHA G S	SOE	30.00	98	N	
2		2019IECM0003	BALAJI D L	SOE	20.00	100	N	
3		2019IECM0005	BHANU K Y	SOE	20.00	96	N	
4		2019IECM0006	BHARGAV RAM M	SOE	10.00	58	N	
5		2019IECM0012	EDIGA VENKATESH	SOE	20.00	98	N	
6		2019IECM0014	HIBA HAIFA	SOE	20.00	90	N	
7		2019IECM0016	KOLLU NARESH KUMAR	SOE	20.00	94	N	
8		2019IECM0018	KUNAL ATHIKARY	SOE	50.00	96	N	
9		2019IECM0019	MILAN NELSON	SOE	60.00	98	N	
10		2019IECM0021	NIHARIKA M	SOE	20.00	56	N	
11		2019IECM0022	PANGA KOTESWARA RAO	SOE	50.00	100	N	
12		2019IECM0024	SANIKA SAIGAONKER	SOE	70.00	56	Y	
13		2019IECM0025	SARANAJANGAMA JAYA PRAKASH	SOE	70.00	88	Y	
14		2019IECM0026	SHAHID ADNAN KHAN A	SOE	30.00	44	N	
15		2019IECM0028	SHRIKRISHNA SHRIKRISHNA	SOE	60.00	100	N	
16		2019IECM0030	SOHAM SEN	SOE	10.00	96	N	
17		2019IECM0031	SOMALA DILEEP	SOE	70.00	60	Y	
18		2019IECM0032	SUJITH T	SOE	0.00	40	N	
19		2019IECM0033	SURAJ KUMAR S	SOE	20.00	98	N	
20		2019IECM0034	SYED MUJEEB	SOE	20.00	58	N	
21		2019IECM0039	UDDEHAL NARESH	SOE	20.00	52	N	
22		2019IECM0040	VAISHNAV B	SOE	20.00	96	N	
23		2019IECM0041	VAISHNAVI U	SOE	70.00	96	Y	
24		2019IECM0043	VARSHA V GONDHAR	SOE	30.00	98	N	
25		2019IECM0047	THANNEERU VENKATESH	SOE	30.00	92	N	
26		2019IECM0048	GIDDALURI NAVEEN CHANDRA	SOE	50.00	98	N	
27		2020IECI0004	KAMBADURU YASWANTH	SOE	0.00	42	N	
28		2020IECI0005	ABDUR RAHMAN	SOE	30.00	94	N	
29		2020IECI0009	ASMA KHANUM	SOE	20.00	0	N	
30		2020IECI0010	KOTHAPALLI BALA NAGA SAIR	SOE	10.00	0	N	
31		2020IECI0013	Y KUMAR KUMAR	SOE	100.00	94	Y	
32		2020IECI0014	RAGENI SRAVAN KUMAR	SOE	10.00	54	N	
33		2020IECI0017	ERIGELA SUDHEER KUMAR REDDY	SOE	50.00	54	N	
34		2020IECI0018	KAMASANI SHANNMUKANNANDA REDDIE	SOE	70.00	88	Y	
35		2020IECI0019	KONGANI VENKATA CHANDU	SOE	10.00	90	N	
36		2020IECI0022	JINKA VENKATA SURYA PRAKASH	SOE	80.00	96	Y	
37		2020IECM0003	POORNIMA. V	SOE	100.00	58	Y	
38		2020IECM0006	SANTHRUPH RAO M SALANKI	SOE	60.00	56	N	
39		2020IECM0011	ABHISHEK D	SOE	40.00	100	N	
40		2020IECM0012	PRATHIKSHA R MURTHY	SOE	10.00	0	N	
41		2020IECM0024	REUBEN B	SOE	0.00	0	N	
42		2020IECM0030	MITA R	SOE	70.00	58	Y	
43		2020IECM0032	CHERISSHMA K C	SOE	30.00	52	N	
44		2019IECM0008	CHUKKA BHARATH KUMAR	SOE	0.00	100	N	

* All students registered must be listed

Name of Course Instructor 1:	SYEDA AYESHA SIDDIQHA
Employee ID of Course Instructor 1:	PUNIV01865



Signature of Instructor-in-Charge





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Computer Science and Engineering

Area of Specialization: **Data Analysis**

Name of the Faculty Member: **Ms Ashishika Singh, Assistant Professor, CSE**

Title of the Value Added Course: **Fundamentals of SQL Programming**

Course Duration: **[30 hours] [From 02 Feb 23 to 15 Feb 23]**

Course Code: **CSEV325**

Introduction to the Course:

This course is designed to implement database design using MySQL (My Structured Query Language- Open Source) in information technology applications. All the exercises will focus on the fundamentals for creating, populating, sophisticated, interactive way of querying, and simultaneous execution of the transactions of database.

Prerequisites: NIL

Course Outcomes: On successful completion of the course the students shall be able to :

01 Solve Structured Query Language (SQL) queries to create, read, update, and delete relational database data.



Course Content

Module 1: SQL Commands

[30 Hours]

Topics covered

1. To study and implement Data Definition Language (DDL) commands and Data Manipulation Language (DML) commands of MySQL.
2. Identify the given requirements; valid attributes and data types and Perform DDL and DML operations on a given scenario. [Student Databases]
3. To implement different types of MySQL constraints and relational, logical, pattern matching, BETWEEN, IS NULL, IN and NOT IN Special Operators.
4. Create tables using PRIMARY KEY, NOT NULL, UNIQUE, FOREIGN KEY and demonstrate the working of relational, logical, pattern matching, BETWEEN, IS NULL, IN and NOT IN Special Operators on Student Database.
5. Enforce different types of data and referential integrity constraints. Then try queries with special operators based on the student database. [Student database]
6. To try for aggregation of data in to groups and sub-groups using Group by, HAVING clauses and sort data using Order By Clauses.
7. To study and implement different types of Set and Join Operations
8. Demonstrate different types of Set Operations (UNION, UNION ALL, INTERSECT, MINUS) and Join Operations (INNER JOINS, OUTER JOINS, CROSS JOIN, NATURAL JOIN) on two or more tables of Banking Database.
9. To study and implement Views in MySQL.
10. To study and implement Triggers in MySQL.

Reference:

- https://www.tutorialspoint.com/dbms/dbms_quick_guide.htm
- <https://tdan.com/normalizing-with-entity-relationship-diagramming/4583>
- <https://www.geeksforgeeks.org/database-recovery-techniques-in-dbms/>
- https://onlinecourses.swayam2.ac.in/cec22_cs08/preview
- https://www.youtube.com/channel/UCeGIQ_4YG6zOT0VO52CY9Rg



Name & Signature of the Faculty Member



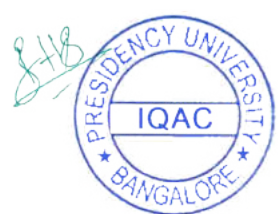
Approval by Program Head



Course title: Fundamentals of SQL Programming			Course Code: CSEV325						Sem: ODD sem 2022-23						
Roll No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	Percentage	
	hours	2.2.23	3.2.23	8.2.23	6.2.23	7.2.23	8.2.23	9.2.23	10.2.23	11.2.23	13.2.23	14.2.23	15.2.22		
1	20201CCS0001	S SAI HARSHITHA	p	P	P	P	p	P	P	P	P	P	p	100.00	
2	20201CCS0003	KARTHIK K	p	A	P	P	p	A	P	P	A	P	p	75.00	
3	20201CCS0004	SOURAV TIWARY	p	P	A	P	p	P	A	P	P	A	p	75.00	
4	20201CCS0005	VAISHNAVI M	a	P	P	A	a	P	P	p	P	P	p	75.00	
5	20201CCS0007	HARSHA D B	a	A	P	A	a	A	P	A	A	P	A	a	25.00
6	20201CCS0008	J NITHIN	p	P	A	A	p	P	A	p	P	p	p	75.00	
7	20201CCS0009	SHREYAS RAMKUMAR	p	P	A	A	p	P	A	p	P	p	p	75.00	
8	20201CCS0010	TILAK SURESH	p	P	A	A	p	P	A	p	P	p	p	75.00	
9	20201CCS0011	JAI CALVIN J	p	P	P	P	p	P	P	P	P	P	p	100.00	
10	20201CCS0012	NIMMALA PAVAN KUMAR	p	P	P	P	p	P	P	P	P	P	p	100.00	
11	20201CCS0013	SADDAPALLI MOHAMMED AAQI	p	P	P	A	p	P	P	A	P	P	A	p	75.00
12	20201CCS0014	M SRIKANTH	p	A	P	A	p	A	P	p	p	P	p	75.00	
13	20201CCS0016	MADDI SHANMUKHA MAHESH B	p	A	P	P	p	A	P	P	A	P	p	75.00	
14	20201CCS0018	KETHA RISHITHA	p	A	A	A	p	A	A	A	A	A	A	p	25.00
15	20201CCS0019	GAJULA KISHORE KUMAR	p	A	P	P	p	A	P	P	A	P	p	75.00	
16	20201CCS0020	SRINATH DABBARA	a	A	A	A	a	A	A	A	A	A	A	a	0.00
17	20201CCS0021	BOPPUDI VAMSI KRISHNA	a	A	A	A	a	A	A	A	A	A	A	a	0.00
18	20201CCS0022	SHIVANAND MALLIKARJUN	p	A	P	A	p	A	P	p	P	p	p	75.00	
19	20201CCS0023	KIRAN KUMAR. B	p	A	A	A	p	A	A	A	A	A	A	p	25.00
20	20201CCS0025	LOKIREDDY DANUSH MANIKANT	p	A	P	A	p	A	P	A	A	P	A	p	50.00
21	20201CCS0027	AMBAVARAM VAMSHIDHAR RED	a	A	P	A	a	A	P	A	A	P	A	a	25.00
22	20201CCS0028	T.BHARATH BHARATH TELUGU	a	A	A	A	a	A	A	A	A	A	A	a	0.00
23	20201CCS0029	DARSHAN M	p	A	P	P	p	A	P	P	A	P	p	75.00	
24	20201CCS0031	G D HRUTHIN	p	P	P	P	p	P	P	P	P	P	p	100.00	
25	20201CCS0034	DISHAN G S	p	P	A	P	p	P	A	P	P	A	p	75.00	
26	20201CCS0036	ARUN ARUN ARUN	p	P	A	A	p	P	A	p	P	p	p	75.00	
27	20201CCS0037	VIGNESH R	p	P	P	A	p	P	P	A	P	P	A	p	75.00
28	20201CCS0038	KUSHAL J	p	P	A	P	p	P	A	P	P	A	P	p	75.00
29	20201CCS0040	DHANUSH DHANUSH RAGAVEND	a	A	A	A	a	A	A	A	A	A	A	a	0.00
30	20201CCS0041	THORUGU DILEEP KUMAR	p	A	P	A	p	A	P	p	p	P	p	75.00	
31	20201CCS0042	G NIKHIL KUMAR	p	A	A	A	p	A	A	A	A	A	A	p	25.00
32	20201CCS0044	RAHUL N	p	A	A	P	p	A	p	P	p	p	P	p	75.00
33	20201CCS0045	NIKHIL S	a	A	A	A	a	A	A	A	A	A	A	a	0.00
34	20201CCS0046	K.REHAN .	a	A	A	A	a	A	A	A	A	A	A	a	0.00
35	20201CCS0047	DEEKSHA U	p	P	A	P	p	P	A	P	P	A	P	p	75.00
36	20201CCS0049	NISCHAY M	a	A	A	A	a	A	A	A	A	A	A	a	0.00
37	20201CCS0050	REVURI SIVA GANESH	p	P	P	P	p	P	P	P	P	P	p	100.00	
38	20201CCS0052	PAVULURI HARIHARA CHAKRAVA	p	P	P	P	p	P	P	P	P	P	p	100.00	
39	20201CCS0055	NUTHANAPATI RANJITH KUMAR	p	P	P	P	p	P	P	P	P	P	p	100.00	
40	20201CCS0056	KALLURU SRAVAN KUMAR REDD	p	P	P	P	p	P	P	P	P	P	p	100.00	
41	20201CCS0057	VISHWAS M C	a	A	A	A	a	A	A	A	A	A	A	a	0.00
42	20201CCS0058	KAVYA UNNIKRISHNAN	p	P	A	A	p	P	A	p	P	p	p	75.00	
43	20201CCS0059	SHIKHAR RAI	a	P	A	P	a	P	p	P	P	p	p	75.00	
44	20201CCS0061	ROHITH M .	a	A	A	A	a	A	A	A	A	A	A	a	0.00
45	20201CCS0063	JONATHAN R	p	A	P	A	p	A	P	p	p	P	p	75.00	
46	20201CCS0064	SANTHOSH G	a	P	P	P	a	P	P	P	P	P	p	75.00	
47	20201CCS0065	BHUVANA V	p	A	A	P	p	A	p	P	p	p	p	75.00	
48	20201CCS0120	Poorva Y	a	P	P	A	a	P	P	p	P	P	p	75.00	
49	20201CCS0128	ASHUTOSH KUMAR	p	A	A	P	p	A	p	P	p	p	p	75.00	
50	20201CCS0131	UMRAZ KHAN	a	A	A	A	a	A	A	A	A	A	A	a	0.00
51	20201CCS0132	LENIN E	p	P	P	P	p	P	P	P	P	P	p	100.00	
52	20201CCS0138	SUPRIYA K P	p	P	P	P	p	P	P	P	P	P	p	100.00	
53	20201CCS0139	SABA M	p	A	A	A	p	A	A	A	A	A	p	25.00	
54	20201CCS0142	JATIN KUMAR H	a	A	A	A	a	A	A	A	A	A	A	a	0.00
55	20201CCS0145	KARANAM POCHARAJU LAKSHM	p	P	P	P	p	P	P	P	P	P	p	100.00	
56	20201CCS0147	YESH YESH SATWIK L	a	P	P	A	a	P	P	p	P	P	p	75.00	
57	20201CCS0148	PERLA VEDHA SRI	p	P	P	P	p	P	P	P	P	P	p	100.00	
58	20211LCC0001	Deepika M S(Lateral Entry)	a	A	A	A	a	A	A	A	A	A	A	a	0.00

Asingh.

Ching
Assoc. Dean



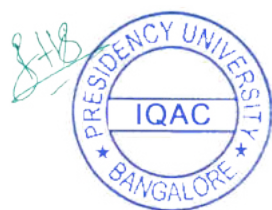
Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CSEV325		Academic Year :			2022-2023	
Course Name :		Fundamentals of SQL Programming		Semester :			5th	
				Instructor-in-Charge Name :			Ms ASHISHIKA SINGH	
				Instructor-in-Charge Employee ID :			PUNIV01587	
S. No	No (if availa	Roll No*	Name	School SoE/SoL etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20201CCS0001	S SAI HARSHITHA	SOE	100.00	72	Y	
2		20201CCS0003	KARTHIK K	SOE	75.00	84	Y	
3		20201CCS0004	SOURAV TIWARY	SOE	75.00	68	Y	
4		20201CCS0005	VAISHNAVI M	SOE	75.00	64	Y	
5		20201CCS0007	HARSHA D B	SOE	75.00	80	Y	
6		20201CCS0008	J NITHIN	SOE	75.00	100	Y	
7		20201CCS0009	SHREYAS RAMKUMAR	SOE	75.00	96	Y	
8		20201CCS0010	TILAK SURESH	SOE	75.00	0	N	
9		20201CCS0011	JAI CALVIN.J	SOE	100.00	100	Y	
10		20201CCS0012	NIMMALA PAVAN KUMAR	SOE	100.00	92	Y	
11		20201CCS0013	SADDAPALLI MOHAMMED AAQIB	SOE	75.00	100	Y	
12		20201CCS0014	M SRIKANTH	SOE	75.00	84	Y	
13		20201CCS0016	MADDI SHANMUKHA MAHESH BABU	SOE	75.00	96	Y	
14		20201CCS0018	KETHA RISHITHA	SOE	75.00	88	Y	
15		20201CCS0019	GAJULA KISHORE KUMAR	SOE	75.00	100	Y	
16		20201CCS0020	SRINATH DABBARA	SOE	0.00	0	N	
17		20201CCS0021	BOPPUDI VAMSI KRISHNA	SOE	0.00	96	N	
18		20201CCS0022	SHIVANAND MALLIKARJUN	SOE	75.00	100	Y	
19		20201CCS0023	KIRAN KUMAR. B	SOE	75.00	88	Y	
20		20201CCS0025	LOKIREDDY DANUSH MANIKANTA RED	SOE	50.00	0	N	
21		20201CCS0027	AMBAVARAM VAMSHIDHAR REDDY	SOE	75.00	100	Y	
22		20201CCS0028	T.BHARATH BHARATH TELUGU	SOE	0.00	60	N	
23		20201CCS0029	DARSHAN M	SOE	75.00	0	N	
24		20201CCS0031	G D HRUTHIN	SOE	100.00	100	Y	
25		20201CCS0034	DISHAN G S	SOE	75.00	88	Y	
26		20201CCS0036	ARUN ARUN ARUN	SOE	75.00	92	Y	
27		20201CCS0037	VIGNESH R	SOE	75.00	100	Y	
28		20201CCS0038	KUSHAL J	SOE	75.00	76	Y	
29		20201CCS0040	DHANUSH DHANUSH RAGAVENDER	SOE	0.00	100	N	
30		20201CCS0041	THORUGU DILEEP KUMAR	SOE	75.00	100	Y	
31		20201CCS0042	G NIKHIL KUMAR	SOE	25.00	0	N	
32		20201CCS0044	RAHUL N	SOE	75.00	80	Y	
33		20201CCS0045	NIKHIL S	SOE	0.00	0	N	
34		20201CCS0046	K.REHAN .	SOE	0.00	0	N	
35		20201CCS0047	DEEKSHA U	SOE	75.00	48	Y	
36		20201CCS0049	NISCHAY M	SOE	0.00	64	N	
37		20201CCS0050	REVURI SIVA GANESH	SOE	100.00	80	Y	
38		20201CCS0052	PAVULURI HARIHARA CHAKRAVARTHY	SOE	100.00	76	Y	
39		20201CCS0055	NUTHANAPATI RANJITH KUMAR	SOE	100.00	100	Y	
40		20201CCS0056	KALLURU SRAVAN KUMAR REDDY	SOE	100.00	100	Y	
41		20201CCS0057	VISHWAS M C	SOE	0.00	100	N	
42		20201CCS0058	KAVYA UNNIKRISHNAN	SOE	75.00	64	Y	
43		20201CCS0059	SHIKHAR RAI	SOE	75.00	96	Y	
44		20201CCS0061	ROHITH M .	SOE	0.00	36	N	
45		20201CCS0063	JONATHAN R	SOE	75.00	0	N	
46		20201CCS0064	SANTHOSH G	SOE	75.00	100	Y	
47		20201CCS0065	BHUVANA V	SOE	75.00	100	Y	
48		20201CCS0120	Poorva Y	SOE	75.00	0	N	
49		20201CCS0128	ASHUTOSH KUMAR	SOE	75.00	0	N	
50		20201CCS0131	UMRAZ KHAN	SOE	0.00	0	N	
51		20201CCS0132	LENIN E	SOE	100.00	100	Y	
52		20201CCS0138	SUPRIYA K P	SOE	100.00	64	Y	
53		20201CCS0139	SABA M	SOE	25.00	0	N	
54		20201CCS0142	JATIN KUMAR H	SOE	0.00	0	N	
55		20201CCS0145	KARANAM POCHARAJU LAKSHMI SHAH	SOE	100.00	100	Y	
56		20201CCS0147	YESH YESH SATWIK L	SOE	75.00	96	Y	
57		20201CCS0148	PERLA VEDHA SRI	SOE	100.00	100	Y	
58		20211LCC0001	Deepika M S(Lateral Entry)	SOE	0.00	28	N	

Name of Course Instructor 1:	
Employee ID of Course Instructor 1:	
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

Asingh.

Signature of Instructor-in-Charge





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Computer Science and Engineering

Area of Specialization: **Graph Theory**

Name of the Faculty Member: Mr.Madhusudhana Reddy, Assistant Professor, CSE

Title of the Value Added Course: **Advanced Graph Theory**

Course Duration: [30 hours] [From Nov 22 to Dec 22]

Course Code: **CSEV327**

Introduction to the Course:

Advanced Graph Theory focuses on problem solving using the most important notions of graph theory with an in-depth study of concepts on the applications in the field of computer science. This course provides an in-depth understanding of Graphs and fundamental principles and models underlying the theory, algorithms, and proof techniques in the field of Graph Theory. Emerging applications of Graph Theory in Computer Science domain will be covered for significant impact. Upon completing this course, students will have intimate knowledge about how the graph theory play an important role to solve the technology driven and research oriented problems.

Prerequisites: Basics of discrete mathematics.

Course Outcomes: On successful completion of the course the students shall be able to :

- 01:** Know the basic definitions and concepts of graph theory and Write in coherent and technically accurate manner.
- 02:** Learn about how to develop graph theoretical algorithm and Know about many different problems for graphs. about many different problems for graphs
- 03** Apply concepts of Graph Theory to solve real life problems.

Course Content



Module 1: Fundamental Concepts of Graphs and properties of trees.

[12 Hours]

Topics covered

1. Introduction to Graphs & its Applications
2. Paths, Cycles, and Trails
3. Eulerian Circuits, Vertex Degrees and Counting
4. The Chinese Postman Problem and Graphic Sequences.
5. Trees and Distance
6. Spanning Trees and Enumeration
7. Matrix-tree computation
8. Cayley's Formula, Prufer code

Module 2: Matchings and Factors

[10 hours]

1. Matchings and Covers
2. Independent Sets, Covers and Maximum Bipartite Matching
3. Weighted Bipartite Matching, Hungarian Algorithm.
4. Stable Matchings and Faster Bipartite Matching
5. Factors & Perfect Matching in General Graphs
6. Matching in General Graphs: Edmonds' Blossom Algorithm.

Module 3: Connectivity and Paths

[5 hours]

1. Connectivity and Paths: Cuts and Connectivity
2. k-Connected Graphs
3. Network Flow Ford-Fulkerson Labeling Algorithm
4. Vertex Coloring and Upper Bounds
5. Brooks' Theorem and Color-Critical Graphs.



Reference:

1. D.B. West, Introduction to Graph Theory, Prentice Hall, 2001
2. Jon Kleinberg and Eva Tardos, Algorithm Design, Addison-Wesley, 2005
3. J.A.Bondy and U.S.R.Murty: Graph Theory, Springer, 2008.
4. R.Diestel: Graph Theory, Springer(low price edition) 2000.
5. F.Harary: Graph Theory, Narosa, (1988)
6. C. Berge: Graphs and Hypergraphs, North Holland/Elsevier, (1973)

M S Reddy

Name &Signature of the Faculty Member

CH

Approval by Program Head



Course title: Advanced Graph		Course Code: CSEV327		Sem: ODD sem 2022-23																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
		30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22	30.3.22				
Roll No.	Name																																		
1	20201CSE0084	Shalk ayesha afrin	A	P	P	P	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
2	20201CSE0085	AMIT	P	A	P	P	P	P	P	P	A	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
3	20201CSE0087	MUKKAMALLA PRAGNA SREE	P	P	A	A	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P			
4	20201CSE0089	SHIVANGI VISHWAKARMA	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P			
5	20201CSE0092	BHASKATH Kumar reddy Challa	A	P	P	P	P	P	P	P	A	A	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P			
6	20201CSE0093	NOOR AFSHA N	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P			
7	20201CSE0094	LAV KUMAR SINGH	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	A	A	P	P			
8	20201CSE0095	G RISHIKESH	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	A	A		
9	20201CSE0098	Kserthana N	P	A	P	P	P	P	P	P	A	P	P	P	P	A	A	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P		
10	20201CSE0101	BASIREDDY SUJITH KUMAR REDDY	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	A	A	P	P			
11	20201CSE0107	Nikhil Singh	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	A	A		
12	20201CSE0108	Nisanth raji	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	A	A	P	P	P	P	P		
13	20201CSE0109	RUCHITHA M	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	A	A	
14	20201CSE0110	SHASHIKALA P	A	A	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
15	20201CSE0112	HARSHITHA C E	P	P	P	P	P	P	P	P	A	A	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	
16	20201CSE0113	LAKSHMI NANDANA	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	A	A
17	20201CSE0114	MEGHANA S	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	A	A
18	20201CSE0115	korla dhanunjaya rao	A	A	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	
19	20201CSE0116	Malgireddy Abhiram reddy	P	P	P	A	A	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	
20	20201CSE0118	Marudhu SB	P	P	A	A	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	
21	20201CSE0119	ROHAN K C	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	A	
22	20201CSE0120	Mangamuri Ramu	P	P	P	A	A	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	
23	20201CSE0122	PONTALA ANILKUMAR NAIDU	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	A	A	P	P	P		
24	20201CSE0123	Pooja shantaprasad utagi	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	
25	20201CSE0125	DIIVA SHREE B	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	
26	20201CSE0126	O K ANAGHA	P	P	P	A	A	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	
27	20201CSE0128	SOURABH KUMAR SINGH	A	A	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P		
28	20201CSE0130	CHITTEPU TEJOMAI DEEPA M	P	P	P	A	A	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	
29	20201CSE0132	SHIDNEKOPPA	P	P	P	P	P	P	A	A	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	
30	20201CSE0133	Basireddy sravan kumar Reddy	A	P	P	P	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
31	20201CSE0134	Arijun Arun Nambiar	P	A	P	P	P	P	P	P	P	A	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CSEV327		Academic Year :2021-2022			2021-2022	
Course Name :		Advanced graph		Semester :3rd,5th,7th			Summer term Odd Semester	
				Instructor-in-Charge Name :			Madhusudhana Reddy G R	
				Instructor-in-Charge Employee ID :			PUNIV001563	
S. No	UID No	Roll No	Name	School School (e.g. SoE/SoL etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1		20201CSE0084	shaik ayesha afrin	SOE	86%	75	Y	None
2		20201CSE0085	AMIT	SOE	83%	65	Y	None
3		20201CSE0087	MUKKAMALLA PRAGNA SREE	SOE	83%	80	Y	None
4		20201CSE0089	SHIVANGI VISHWAKARMA	SOE	80%	76	Y	None
5		20201CSE0092	BHARATH Kumar reddy Challa	SOE	83%	80	Y	None
6		20201CSE0093	NOOR AFSHA N .	SOE	80%	80	Y	None
7		20201CSE0094	LAV KUMAR SINGH	SOE	80%	65	Y	None
8		20201CSE0095	G RISHIKESH	SOE	80%	78	Y	None
9		20201CSE0099	Keerthana N	SOE	86%	74	Y	None
10		20201CSE0101	BASIREDDY SUJITH KUMAR REDDY	SOE	80%	68	Y	None
11		20201CSE0107	Nikhil Singh	SOE	80%	78	Y	None
12		20201CSE0108	Vasanth raj	SOE	80%	82	Y	None
13		20201CSE0109	RUCHITHA M	SOE	80%	80	Y	None
14		20201CSE0110	SHASHIKALA P	SOE	86%	75	Y	None
15		20201CSE0112	HARSHITHA C E	SOE	83%	84	Y	None
16		20201CSE0113	LAKSHMI NANDANA .	SOE	83%	94	Y	None
17		20201CSE0114	MEGHANA S	SOE	80%	60	Y	None
18		20201CSE0115	korla dhanunjaya rao	SOE	83%	92	Y	None
19		20201CSE0116	Maligireddy Abhiram reddy	SOE	83%	92	Y	None
20		20201CSE0118	Marudhu SB	SOE	83%	91	Y	None
21		20201CSE0119	ROHAN K C	SOE	80%	85	Y	None
22		20201CSE0120	Mangamuri Ramu	SOE	83%	90	Y	None
23		20201CSE0122	PONTALA ANILKUMAR NAIDU	SOE	80%	66	Y	None
24		20201CSE0123	Pooja shantaprasad utagi	SOE	80%	76	Y	None
25		20201CSE0125	DIVYA SHREE B	SOE	80%	76	Y	None
26		20201CSE0126	O K ANAGHA	SOE	80%	82	Y	None
27		20201CSE0128	SOURABH KUMAR SINGH	SOE	80%	82	Y	None
28		20201CSE0130	CHITTEPU TEJOMAI	SOE	80%	86	Y	None
29		20201CSE0132	DEEPA M SHIDNEKOPPA	SOE	80%	76	Y	None
30		20201CSE0133	Basireddy sravan Kumar Reddy	SOE	86%	68	Y	None
31		20201CSE0134	Arjun Arun Nambiar	SOE	83%	86	Y	None
32		20201CSE0136	G PENUSHA	SOE	83%	78	Y	None
33		20201CSE0137	AVIDI ROHITH KRISHNA	SOE	80%	66	Y	None
34		20201CSE0140	ROSHAN M	SOE	83%	82	Y	None
35		20201CSE0142	MONISH M K	SOE	80%	80	Y	None
36		20201CSE0148	Vm mohammed anees	SOE	80%	78	Y	None
37		20201CSE0149	SANNAPANENI DINESH KUMAR	SOE	80%	66	Y	None
38		20201CSE0150	nune. sai charan teja	SOE	86%	60	Y	None
39		20201CSE0151	A TARUN RAJ	SOE	80%	65	Y	None
40		20201CSE0153	Aishvary Pratap Singh	SOE	80%	78	Y	None
41		20201CSE0154	ARIGELA RAGHURAM	SOE	80%	74	Y	None
42		20201CSE0155	LOBSANG THINLEY	SOE	80%	68	Y	None
43		20201CSE0158	TEJASWINI C	SOE	86%	78	Y	None
44		20201CSE0163	ROBINSON THAKURI	SOE	83%	82	Y	None
45		20201CSE0165	S APURVA	SOE	83%	80	Y	None
46		20201CSE0166	SAMSON S	SOE	80%	75	Y	None
47		20201CSE0167	N HEMANTH REDDY	SOE	83%	84	Y	None
48		20201CSE0168	DISHA R	SOE	83%	94	Y	None
49		20201CSE0169	Varsha S T	SOE	83%	60	Y	None
50		20201CSE0170	Kodidala babu	SOE	80%	92	Y	None
51		20201CSE0171	DUGGALA SRI BHARGAV REDDY	SOE	83%	92	Y	None
52		20201CSE0172	NAGASHESHU KUMAR K	SOE	80%	91	Y	None
53		20201CSE0174	PABAN BHAKAT	SOE	80%	85	Y	None
54		20201CSE0175	ARAVIND G	SOE	80%	90	Y	None
55		20201CSE0177	HITHVIK PATEL	SOE	80%	68	Y	None
56		20201CSE0179	KUMMARI GURUMALLESH	SOE	80%	78	Y	None
57		20201CSE0181	K.MONIKA	SOE	80%	82	Y	None
58		20201CSE0182	C AKSHAYA DEEPTHI	SOE	80%	80	Y	None
59		20201CSE0183	KARTHIK SRINIVAS DAMERA	SOE	86%	75	Y	None
60		20201CSE9003	BHARAT J KATWA	SOE	83%	84	Y	None
61		20211LCS0003	SOHIT KUMAR MAHATO	SOE	83%	94	Y	None
62		20211LCS0004	AANCHAL PANDEY	SOE	80%	60	Y	None
63		20191CSE0470	R ARAVIND KUMAR	SOE	83%	68	Y	None

Name of Course Instructor:

Madhusudhana Reddy G R

Employee ID of Course Instructor:

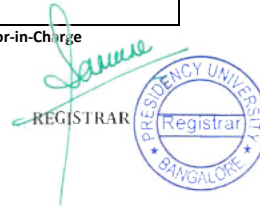
PUNIV001563

M S Reddy

Signature of Instructor-in-Charge



CH



Course Code :		CSEV327		Academic Year :2021-2022		2021-2022		
Course Name :		Advanced graph		Semester :3rd,5th,7th		Summer term Odd Semester		
				Instructor-in-Charge Name :		Madhusudhana Reddy G R		
				Instructor-in-Charge Employee ID :		PUNIV001563		
S. No	UID No	Roll No	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark

Associate Dean





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Computer Science and Engineering

Area of Specialization: Web Development

Name of the Faculty Member: Ms.Pushpalatha,Assistant Professor,CSE Dept.

Title of the Value Added Course: Introduction to RDF and XML Programming

Course Duration: [21 hours] [From DEC 22 to FEB 22]

Course Code: CSEV329

Introduction to the Course:

The aim of this course is to teach the students the concepts, technologies and techniques underlying and making up the XML and RDF. At the end of the course the student should be able to: understand and discuss fundamental concepts, advantages and limits of the XML and RDF; understand and use the RDF framework and associated technologies such as RDFa; understand the basic concepts of OWL.

Prerequisites

Object Oriented Programming (CSE 204)

Web Technologies (CSE 264)

Course Outcomes: On successful completion of the course the students shall be able to :

CO 1 Explain the basics of XML,XML Schema [**Comprehension**]

CO 2. Describe Knowledge Representation for the RDF [**Knowledge**]

CO 3. Illustrate the role of RDFS and inference engines in semantic web [**Application**]

CO 4. Explain the basics of OWL [**Comprehension**]



Course Content

Module 1: Introduction to XML

[10 Hours]

Topics covered

1. XML Syntax
2. XML Elements
3. Tree Structure
4. XML DOM
5. XML Parser
6. XML Programs

Module 2: RDF and RDFS

[8 hours]

1. RDF Syntax
2. Difference between XML and RDF
3. Creation of RDF Documents
4. RDFS
5. Difference between RDF and RDFS

Module 3: OWL

[3 hours]

1. OWL-Introduction
2. OWL Properties
3. Pizza ontology using Protégé tool-case study

Reference:

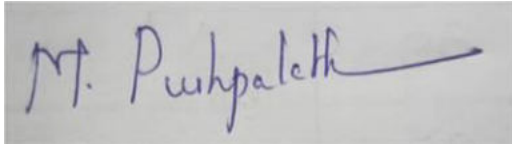
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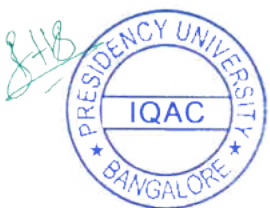
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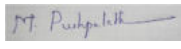
Name & Signature of the Faculty Member



Approval by Program Head



Course title: Introduction to RDF and XML			Course Code: CSEV329																		Sem: ODD sem 2022-23		
Roll No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
		01.02.2023	01.02.2023	01.02.2023	06.02.2023	06.02.2023	06.02.2023	08.02.2023	08.02.2023	08.02.2023	09.02.2023	09.02.2023	09.02.2023	09.02.2023	10.02.2023	10.02.2023	10.02.2023	13.02.2023	13.02.2023	13.02.2023	14.02.2023	14.02.2023	14.02.2023
1	20191ISE0001	ABDUL AZEEZ	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
2	20191ISE0002	ABHAY KEERTHAN KATTA	P	P	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
3	20191ISE0003	ABHISHEK K	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	20191ISE0004	ABHISHEK V S	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
5	20191ISE0005	AFREEN KHANAM A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	20191ISE0006	AJAY N	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
7	20191ISE0007	AKASH S P	A	A	A	A	A	A	A	A	A	A	A	P	P	P	A	A	A	A	A	A	A
8	20191ISE0008	AKSHAY HARISH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	20191ISE0009	AKSHAY K S	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
10	20191ISE0011	ANAND V	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
11	20191ISE0012	ANJAN S CHAVAN	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
12	20191ISE0013	ANKITH G	P	P	P	P	P	P	A	A	A	A	A	A	A	A	A	A	A	A	P	P	P
13	20191ISE0014	ANKITH M C	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	A	A
14	20191ISE0015	ANUJNA Y M	P	P	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P
15	20191ISE0016	ANUSHA P (Not registered)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16	20191ISE0017	ARFA KAUNAIN	A	A	A	P	P	P	A	A	A	P	P	P	P	P	A	A	A	A	A	A	A
17	20191ISE0019	ARYAN SHIV R	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
18	20191ISE0020	ATUL MISHRA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
19	20191ISE0021	AYUSH SINGH	P	P	P	A	A	A	A	A	A	A	A	A	A	A	P	P	P	P	A	A	A
20	20191ISE0022	B PRIVANKA REDDY	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
21	20191ISE0023	B ROHAN	A	A	A	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	A	A	A
22	20191ISE0024	BALASUBRAMANIAN N	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
23	20191ISE0025	BHAVANA N P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
24	20191ISE0026	BHAVYATHA B	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	A	A	A
25	20191ISE0027	BHUVAN KRISHNA M N	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
26	20191ISE0028	C M MOHITH	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
27	20191ISE0029	C S AKSHAY KUMAR	P	P	P	P	P	P	P	P	A	A	A	A	A	A	A	A	A	A	P	P	P
28	20191ISE0030	CHAMIRAJU ARIJUN BHARADWAJ	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	20191ISE0032	CHANDANA R PATIL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	20191ISE0033	CHARANKUMAR A	A	A	A	A	A	A	A	A	A	A	A	A	P	P	P	A	A	A	A	A	A
31	20191ISE0034	CHEZHAN I B	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	20191ISE0035	CHEZHAN R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	20191ISE0037	CHIRAG GOWDA A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	P	P	P	A	A	A
34	20191ISE0038	DARSHAN GOWDA S M	A	A	A	A	A	A	A	A	A	P	P	P	A	A	A	A	A	A	P	P	P
35	20191ISE0039	DARSHAN K S	P	P	P	P	P	P	A	A	A	P	P	P	P	P	P	A	A	A	A	A	A
36	20191ISE0040	DEEKSHITHA L	A	A	A	A	P	P	P	P	A	A	A	A	P	P	P	P	P	P	A	A	A
37	20191ISE0042	DEVARALA CHANDRA SEKHAR	A	A	A	P	P	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
38	20191ISE0043	DHANUSH B C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
39	20191ISE0044	DHANUSH P	A	A	A	P	P	P	A	A	A	P	P	A	A	A	A	P	P	P	P	P	P
40	20191ISE0045	DHANYATHA R	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
41	20191ISE0047	DIVYA A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	20191ISE0048	DIVYASHREE K M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
43	20191ISE0049	DUDEKULA DASTAGIRI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	P	P	P
44	20191ISE0050	E HEMANTH REDDY	P	P	P	P	P	P	A	A	A	A	A	A	P	P	P	A	A	A	P	P	P
45	20191ISE0051	ESHITA K REDDY	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
46	20191ISE0052	GAGAN S B	P	P	P	P	P	P	P	P	A	A	A	A	A	A	A	A	A	A	P	P	P
47	20191ISE0053	GANASHREE G	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
48	20191ISE0054	GANTHI SOURABH SAI	A	A	A	A	A	A	P	P	P	A	A	A	A	A	A	A	A	A	A	A	A
49	20191ISE0055	GEETHA DC	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
50	20191ISE0213	MARPU SIDDARDHA	P	P	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P
51	20191ISE0214	GNANAVI T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	A	A
52	20191ISE0215	ANKITA KUMARI	A	A	A	P	P	P	P	P	A	A	A	P	P	P	A	A	A	A	P	P	P
53	20191ISE0231	ABHISEK KUMAR SHANDILYA	P	P	P	P	P	P	P	P	P	P	P	A	A	A	P	P	P	A	A	A	A
54	20191ISE9002	ABU SUFIYAN(Not registered)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
55	20191ISE9004	DIVAKARA V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	P	P	P
56	2020LIE0001	LEO FRANCIS M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	P	P	P	P


Signature of Instructor-in-Charge


Associate Dean



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CSEV329		Academic Year :2021-2022			2021-2022	
Course Name :		Introduction to RDF and XML Programming		Semester			7th	
				Instructor-in-Charge Name :			Ms.Pushpalatha	
				Instructor-in-Charge Employee ID :			PUNIV01582	
S. No	UID No (if available)	Roll No*	Name	School SoE/Sol. etc (e.g. SoE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
1		20191ISE0001	ABDUL AZEEZ	SOE	0	0	N	
2		20191ISE0002	ABHAY KEERTHAN KATTA	SOE	12.5	75	N	
3		20191ISE0003	ABHISHEK K	SOE	75	85	Y	
4		20191ISE0004	ABHISHEK V S	SOE	0	55	N	
5		20191ISE0005	AFREEN KHANAM A	SOE	87.5	0	N	
6		20191ISE0006	AJAY N	SOE	12.5	55	N	
7		20191ISE0007	AKASH S P	SOE	12.5	0	N	
8		20191ISE0008	AKSHAY HARISH	SOE	87.5	90	Y	
9		20191ISE0009	AKSHAY K S	SOE	0	0	N	
10		20191ISE0011	ANAND V	SOE	0	90	N	
11		20191ISE0012	ANJAN S CHAVAN	SOE	0	65	N	
12		20191ISE0013	ANKITH G	SOE	37.5	0	N	
13		20191ISE0014	ANKITH M C	SOE	62.5	55	N	
14		20191ISE0015	ANJUNA Y M	SOE	75	55	Y	
15		20191ISE0016	ANUSHA P (Not registered)	SOE	0	0	N	
16		20191ISE0017	ARFA KAUNAIN	SOE	37.5	75	N	
17		20191ISE0019	ARYAN SHIV R	SOE	0	90	N	
18		20191ISE0020	ATUL MISHRA	SOE	0	0	N	
19		20191ISE0021	AYUSH SINGH	SOE	25	0	N	
20		20191ISE0022	B PRIYANKA REDDY	SOE	0	0	N	
21		20191ISE0023	B ROHAN	SOE	50	50	N	
22		20191ISE0024	BALASUBRAMANIAN N	SOE	0	55	N	
23		20191ISE0025	BHAVANA N P	SOE	0	0	N	
24		20191ISE0026	BHAVYATHA B	SOE	62.5	0	N	
25		20191ISE0027	BHUVAN KRISHNA M N	SOE	0	20	N	
26		20191ISE0028	C M MOHITH	SOE	0	0	N	
27		20191ISE0029	C S AKSHAY KUMAR	SOE	50	0	N	
28		20191ISE0030	CHAMIRAJU ARJUN BHARADWAJ	SOE	87.5	90	Y	
29		20191ISE0032	CHANDANA R PATIL	SOE	87.5	0	N	
30		20191ISE0033	CHARANKUMAR A	SOE	12.5	55	N	
31		20191ISE0034	CHEZHAN I B	SOE	75	60	Y	
32		20191ISE0035	CHEZHAN R	SOE	87.5	75	Y	
33		20191ISE0037	CHIRAG GOWDA A	SOE	12.5	55	N	
34		20191ISE0038	DARSHAN GOWDA S M	SOE	25	35	N	
35		20191ISE0039	DARSHAN K S	SOE	50	55	N	
36		20191ISE0040	DEEKSHITHA L	SOE	50	0	N	
37		20191ISE0042	DEVARALA CHANDRA SEKHAR	SOE	12.5	0	N	
38		20191ISE0043	DHANUSH B C	SOE	0	75	N	
39		20191ISE0044	DHANUSH P	SOE	50	55	N	
40		20191ISE0045	DHANYATHA R	SOE	0	50	N	
41		20191ISE0047	DIVYA A	SOE	87.5	85	Y	
42		20191ISE0048	DIVYASHREE K M	SOE	87.5	60	Y	
43		20191ISE0049	DUDEKULA DASTAGIRI	SOE	75	0	N	
44		20191ISE0050	E HEMANTH REDDY	SOE	62.5	55	N	
45		20191ISE0051	ESHITA K REDDY	SOE	0	0	N	
46		20191ISE0052	GAGAN S B	SOE	50	0	N	
47		20191ISE0053	GANASHREE G	SOE	0	0	N	
48		20191ISE0054	GANTHI SOURABH SAI	SOE	12.5	0	N	
49		20191ISE0055	GEETHA DC	SOE	75	55	Y	
50		20191ISE0213	MARPU SIDDARDHA	SOE	75	90	Y	
51		20191ISE0214	GNANAVI T	SOE	62.5	90	N	
52		20191ISE0215	ANKITA KUMARI	SOE	50	70	N	
53		20191ISE0231	ABHISEK KUMAR SHANDILYA	SOE	62.5	90	N	
54		20191ISE9002	ABU SUFIYAN(Not registered)	SOE	0	0	N	
55		20191ISE9004	DIVAKARA V	SOE	75	75	Y	
56		202011IE0001	LEO FRANCIS M	SOE	75	60	Y	

* All students registered muste be be listed

Name of Course Instructor 1:	Ms.PushpaLatha
Employee ID of Course Instructor 1:	PUNIV01582
Name of Course Instructor 2:	Nil
Employee ID of Course Instructor 2:	Nil

Ms. Pushpalatha

Signature of Instructor-in-Charge





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Computer Science and Engineering

Area of Specialization: Soft Computing

Name of the Faculty Member: Ms. Tulika Dutta, CSE

Title of the Value Added Course: Evolutionary Computation for Single and Multi-Objective Optimization (using Python)

Course Duration: [30 hours] [From 27th Jan, 2023 to 17th Feb,2023]

Course Code: CSEV330

Introduction to the Course:

Evolutionary computation (EC) is a sub-field of computational intelligence that use ideas and get inspiration from natural evolution. It is based on Darwin's principle of evolution where the population of individuals iteratively performs search and optimization. EC techniques can be applied to optimization, learning, design and many more. This course will concentrate on the concepts, algorithms, hand-calculations, graphical examples, and applications of EC techniques. Topics will be covered include binary and real-coded genetic algorithms, differential evolution, particle swarm optimization, multi-objective optimization and evolutionary algorithms, and statistical assessment. Students will be taught how these approaches identify and exploit biological processes in nature, allowing a wide range of applications to be solved in industry and business. Students will have the opportunity to build and experiment with several different types of EC techniques through-out the course.

Prerequisites: Basics understand of problem Solving, programming skills in Python

Course Outcomes: On successful completion of the course the students shall be able to :

- 01: Understanding the concepts of Evolutionary Computation based on different natural phenomena.
- 02: Problem solving using various EC techniques like Genetic Algorithm and Particle Swarm Optimization.
- 03: Implementing Single Objective Optimization and Multi-Objective Optimization techniques.

Ms. Tulika Dutta

Name &Signature of the Faculty Member

Approval by Program Head



Course title: Mobile Ad-Hoc Networks

Course Code: CSEV345

Sem: ODD sem 2022-23

S.No.	Roll No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14
			25.1.23	25.1.23	27.1.23	27.1.23	30.1.23	30.1.23	31.1.23	31.1.23	08.02.23	08.02.23	09.02.23	09.02.23	10.02.23	10.02.23
1	20201CSE0185	KEERTHANA MANOJ	A	A	A	A	A	A	A	A	A	A	A	A	A	A
2	20201CSE0186	TEJAS GANGADHAR GOWDA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	20201CSE0187	LATHA K	A	A	A	A	A	A	A	A	A	A	A	A	A	A
4	20201CSE0188	C VENKATESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	20201CSE0189	SAKSHAM BHADANI	P	P	P	P	P	P	P	P	A	A	A	P	P	A
6	20201CSE0190	MANASA P.R	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	20201CSE0192	SUNKESULA MOHAMMED SIDDIQ	A	A	A	A	A	A	A	A	P	P	P	P	P	A
8	20201CSE0195	SPOORTHI IYER S	A	A	A	A	A	A	A	A	A	A	P	P	A	A
9	20201CSE0196	RAKSHITHA M	A	A	A	A	A	A	A	A	A	A	A	A	A	A
10	20201CSE0197	NAREN M	P	P	P	P	P	P	P	P	P	P	P	P	A	A
11	20201CSE0198	PETNIKOTI NAGASAI	A	A	A	A	A	A	A	A	A	A	A	A	A	A
12	20201CSE0200	R GAUTHAM GANESH	A	A	A	A	A	A	A	A	A	A	A	A	A	A
13	20201CSE0201	VINJAM TARUN VENKAT SAI	A	A	A	A	A	A	A	A	A	A	A	A	P	A
14	20201CSE0204	POOJA V	A	A	A	A	A	A	A	A	A	A	A	A	A	A
15	20201CSE0207	SURAG NEKKANTI	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16	20201CSE0211	RASHI.	A	A	A	A	A	A	A	A	A	A	A	A	A	A
17	20201CSE0213	CHANDAN RAO K V	A	A	A	A	A	A	A	A	A	A	P	P	P	A
18	20201CSE0215	D CHANDAN	P	P	P	P	P	P	P	P	P	P	A	A	A	A
19	20201CSE0216	SHRAVANA S S	A	A	A	A	A	A	A	A	A	A	P	P	A	A
20	20201CSE0217	LODARIYA YASH KANTILAL	A	A	A	A	A	A	A	A	A	A	A	A	A	A
21	20201CSE0219	KAKARLA PRADEEP NAIDU	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	20201CSE0221	BHIMIREDDY PRATEESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	20201CSE0224	RIYA MANDAL	A	A	A	A	A	A	A	A	P	P	P	P	P	P
24	20201CSE0225	ASHOK D S	A	A	A	A	A	A	A	A	A	A	A	A	A	A
25	20201CSE0226	ROSHNI RAJESH SAVANT	A	A	A	A	A	A	A	A	A	A	A	A	A	A
26	20201CSE0229	M MANOJ VENKAT	A	A	A	A	A	A	A	A	A	A	A	A	A	A
27	20201CSE0231	BHUVAN REDDY H	A	A	A	A	A	A	A	A	A	A	A	A	A	A
28	20201CSE0233	ARPITHA M	A	A	A	A	A	A	A	A	A	A	A	A	A	A
29	20201CSE0234	MILIND KUMAR	A	A	A	A	A	A	A	A	A	A	A	A	A	A
30	20201CSE0235	GULVINDALA PRAGNAN CHINTU	A	A	A	A	A	A	A	A	A	A	A	A	P	A
31	20201CSE0236	SHASHANK P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
32	20201CSE0237	SHAUN JOE ROY	A	A	A	A	A	A	A	A	A	A	A	A	A	A
33	20201CSE0240	BHARTI KUMARI	A	A	A	A	A	A	A	A	P	P	P	P	A	A
34	20201CSE0242	DEEPTHI ALURU	A	A	A	A	A	A	A	A	A	A	A	A	A	A
35	20201CSE0246	KALLURU MANOJ KUMAR REDDY	A	A	A	A	A	A	A	A	A	A	A	A	A	A
36	20201CSE0247	POOJARANI	A	A	A	A	A	A	A	A	A	A	A	A	A	A
37	20201CSE0248	CHEZHAN A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
38	20201CSE0249	K SUDHEER KUMAR	A	A	A	A	A	A	A	A	A	A	A	A	A	A
39	20201CSE0250	SIVA CHAITANYA KAMASANI	A	A	A	A	A	A	A	A	A	A	A	A	A	A
40	20201CSE0251	ANJANA BAI	A	A	A	A	A	A	A	A	A	A	A	A	A	A
41	20201CSE0252	TRIPTI TIWARY	P	P	P	P	P	P	P	P	A	A	P	P	P	P
42	20201CSE0255	NAVANEETH NATARAJA YOGACHAR	A	A	A	A	A	A	A	A	A	A	A	A	A	A
43	20201CSE0257	ANJALI C	P	P	P	P	P	P	P	P	P	P	P	P	A	A
44	20201CSE0259	N V S S PAVAN	P	P	P	P	P	P	P	P	P	P	P	P	P	A
45	20201CSE0260	BOPPUDI RAMOJI RAO	A	A	A	A	A	A	A	A	A	A	A	A	A	A
46	20201CSE0262	CHAITANYA S	P	P	P	P	P	P	P	A	A	A	P	P	A	A
47	20201CSE0263	GAGAN B J	P	P	P	P	P	P	P	P	P	P	P	P	P	A
48	20201CSE0264	MALLISETTY PRADEEP KUMAR	A	A	A	A	A	A	A	A	A	A	A	A	A	A
49	20201CSE0265	GANDIKOTA RAGHAVESH	P	P	P	P	P	P	P	P	P	P	P	P	A	A
50	20201CSE0266	VAMSI C	A	A	A	A	A	A	A	A	A	A	A	A	A	A
51	20201CSE0268	BATTULA VENKATA GURRAPP	A	A	A	A	A	A	A	A	A	A	A	A	A	A
52	20201CSE0269	JS VINAY	A	A	A	A	A	A	A	A	P	P	P	P	A	A
53	20201CSE0271	ROHITH N	P	P	P	P	P	P	P	P	P	P	P	P	P	P
54	20201CSE0273	Tharavarthi Dhanunjaya Venkata K	A	A	A	A	A	A	A	A	A	A	A	A	A	A
55	20201CSE0274	ARJUN R	A	A	A	A	A	A	A	A	A	A	A	A	A	A
56	20201CSE0275	THARUN VADDE	P	P	P	P	P	P	P	A	A	A	A	A	P	P
57	20201CSE0276	NISHANTH S	A	A	A	A	A	A	A	A	A	A	A	A	A	A
58	20201CSE0277	SYED FARHAN AHAMED	A	A	A	A	A	A	A	A	A	A	A	A	A	A
59	20201CSE9004	PORUMAMILLA MOHITH GOWD	A	A	A	A	A	A	A	A	A	A	A	A	A	A
60	202111CS0005	ANKIT KUMAR	A	A	A	A	A	A	A	A	A	A	P	P	P	P
61	202111CS0006	AYANAVA BISWAS	P	P	P	P	P	P	P	P	P	P	A	A	A	A
62	20201CSE0880	ANKITHA VIJAYAN	P	P	P	P	P	P	P	P	P	P	P	P	P	A

Tulika Dutta

HOD



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CSEV330		Academic Year :2021-2022			2022-23	
Course Name :		Evolutionary Computation for Single and Multi-Objective Optimization (using Python)		Semester 2nd, 4th, 6th			6TH SEM	
				Instructor-in-Charge Name :			TULIKA DUTTA	
				Instructor-in-Charge Employee ID :			PUNIV01585	
S. No	UID No (if available)	Roll No*	Name	School Soe/Sol. etc	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
1		20201CSE0185	KEERTHANA MANOJ	SOE	96.67	91	Y	
2		20201CSE0186	TEJAS GANGADHAR GOWDA	SOE	16.67	0	N	
3		20201CSE0187	LATHA K	SOE	96.67	89	Y	
4		20201CSE0188	C VENKATESH	SOE	96.67	81	Y	
5		20201CSE0189	SAKSHAM BHADANI	SOE	100.00	81	Y	
6		20201CSE0190	MANASA P.R	SOE	96.67	89	Y	
7		20201CSE0192	SUNKESULA MOHAMMED SIDDIQ	SOE	96.67	88	Y	
8		20201CSE0195	SPOORTHY IYER S	SOE	10.00	0	N	
9		20201CSE0196	RAKSHITHA M	SOE	100.00	90	Y	
10		20201CSE0197	NAREN M	SOE	100.00	89	Y	
11		20201CSE0198	PETNIKOTI NAGASAI	SOE	96.67	88	Y	
12		20201CSE0200	R GAUTHAM GANESH	SOE	93.33	82	Y	
13		20201CSE0201	VINJAM TARUN VENKAT SAI	SOE	90.00	82	Y	
14		20201CSE0204	POOJA V	SOE	96.67	88	Y	
15		20201CSE0207	SURAG NEKKANTI	SOE	93.33	89	Y	
16		20201CSE0211	RASHI	SOE	93.33	87	Y	
17		20201CSE0213	CHANDAN RAO K V	SOE	93.33	87	Y	
18		20201CSE0215	D CHANDAN	SOE	96.67	88	Y	
19		20201CSE0216	SHRAVANA S S	SOE	96.67	89	Y	
20		20201CSE0217	LODARIYA YASH KANTILAL	SOE	6.67	0	N	
21		20201CSE0219	KAKARLA PRADEEP NAIDU	SOE	96.67	81	Y	
22		20201CSE0221	BHIMIREDDY PRATEESH	SOE	96.67	85	Y	
23		20201CSE0224	RIYA MANDAL	SOE	100.00	89	Y	
24		20201CSE0225	ASHOK D S	SOE	96.67	89	Y	
25		20201CSE0226	ROSHNI RAJESH SAVANT	SOE	96.67	86	Y	
26		20201CSE0229	M MANOJ VENKAT	SOE	96.67	87	Y	
27		20201CSE0231	BHUVAN REDDY H	SOE	6.67	0	N	
28		20201CSE0233	ARPIITHA M	SOE	100.00	88	Y	
29		20201CSE0234	MILIND KUMAR	SOE	96.67	89	Y	
30		20201CSE0235	GULIVINDALA PRAGNAN CHINTU	SOE	96.67	87	Y	
31		20201CSE0236	SHASHANK P	SOE	96.67	89	Y	
32		20201CSE0237	SHAUN JOE ROY	SOE	13.33	0	N	
33		20201CSE0240	BHARTI KUMARI	SOE	100.00	88	Y	
34		20201CSE0242	DEEPTHI ALURU	SOE	100.00	90	Y	
35		20201CSE0246	KALLURU MANOJ KUMAR REDDY	SOE	96.67	86	Y	
36		20201CSE0247	POOJARANI	SOE	96.67	86	Y	
37		20201CSE0248	CHEZHAN A	SOE	96.67	87	Y	
38		20201CSE0249	K SUDHEER KUMAR	SOE	16.67	0	N	
39		20201CSE0250	SIVA CHAITANYA KAMASANI	SOE	100.00	84	Y	
40		20201CSE0251	ANJANA BAI	SOE	96.67	89	Y	
41		20201CSE0252	TRIPATI TIWARY	SOE	93.33	88	Y	
42		20201CSE0255	NAVANEETH NATARAJA YOGACHAR	SOE	93.33	87	Y	
43		20201CSE0257	ANJALI C	SOE	96.67	88	Y	
44		20201CSE0259	N V S S PAVAN	SOE	96.67	88	Y	
45		20201CSE0260	BOPPUDI RAMOJI RAO	SOE	96.67	89	Y	
46		20201CSE0262	CHAITANYA S	SOE	100.00	89	Y	
47		20201CSE0263	GAGAN B J	SOE	96.67	83	Y	
48		20201CSE0264	MALLISETTY PRADEEP KUMAR	SOE	23.33	0	N	
49		20201CSE0265	GANDIKOTA RAGHAVESH	SOE	96.67	87	Y	
50		20201CSE0266	VAMSI C	SOE	96.67	87	Y	
51		20201CSE0268	BATTULA VENKATA GURRAPP	SOE	23.33	0	N	
52		20201CSE0269	JS VINAY	SOE	100.00	89	Y	
53		20201CSE0271	ROHITH N	SOE	100.00	87	Y	
54		20201CSE0273	Tharavathi Dhanunjaya Venkata Karth	SOE	100.00	86	Y	
55		20201CSE0274	ARIJUN R	SOE	93.33	82	Y	
56		20201CSE0275	THARUN VADDE	SOE	96.67	89	Y	
57		20201CSE0276	NISHANTH S	SOE	96.67	89	Y	
58		20201CSE0277	SYED FARHAN AHAMED	SOE	20.00	0	N	
59		20201CSE9004	PORUMAMILLA MOHITH GOWD	SOE	96.67	88	Y	
60		20211LCS0005	ANKIT KUMAR	SOE	96.67	83	Y	
61		20211LCS0006	AYANAVA BISWAS	SOE	20.00	0	N	
62		20201CSE0880	ANKITHA VIJAYAN	SOE	13.33	0	N	

* All students registered must be listed

Name of Course Instructor 1:	Ms. Tulika Dutta
Employee ID of Course Instructor 1:	PUNIV01585
Name of Course Instructor 2:	<i>Chy</i>
Employee ID of Course Instructor 2:	

Associate Dean

Tulika Dutta

Signature of Instructor-in-Charge





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Computer Science and Engineering

Area of Specialization: Computer Science & Engineering

Name of the Faculty Member: Mr.Sachin Jain, Assistant Professor, CSE

Title of the Value Added Course: pointers, string and file programming in c

Course Duration: [30 hours] [From 03 Dec 22 to 28-Jan-23]

Course Code: CSEV332

Introduction to the Course:

This course intend to provide an practical understanding of computer science engineering concepts for better life long learnig. This couese will also be helpful for to be graduate studensts to have an quick and practical revesion of computer science engineering concepts through which they can accept coming challenges in their profession carrier.

Prerequisites: Basics understand of problem Solving, programming skills, Data Structure

Course Outcomes: On successful completion of the course the students shall be able to :

01: Enhance Problem solving and programming skills by performing experiments

02: Demonstrate basic and advanced concepts of data structure.

03 Apply basic concepts C programming in real life prolems

Course Content



Module 1: Pointers

[8 Hours]

Topics covered

1. Introduction of Pointers
2. Types of the pointers
3. More on integer and character pointers
4. Pointer to a functions
5. Manipulation using pointer

Module 2: String

[10 hours]

1. Introduction to String
2. Character and String constants
3. String arrays
4. String Functions
5. Programms on string

Module 3: File Programming

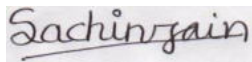
[6 hours]

1. Introduction to files
2. Function to manipulate the file
3. Programs on file

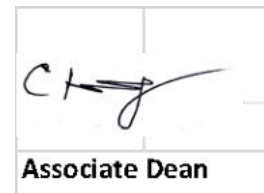
Reference:

1. https://onlinecourses.nptel.ac.in/noc23_cs02/announcements?force=true

Sachin Jain



Name &Signature of the Faculty Member



Associate Dean

Approval by Program Head



Course title: pointers, string and file programming in c																										
		Course Code: CSEV332												Sem: Even sem 2022-23												
Roll No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
		03.12.2022	03.12.2022	07.12.2022	07.12.2022	10.12.2022	10.12.2022	14.12.2022	14.12.2022	21.12.2022	21.12.2022	24.12.2022	24.12.2022	28.12.2022	28.12.2022	31.12.2022	31.12.2022	07.01.2023	07.01.2023	11.01.2023	11.01.2023	21.01.2023	21.01.2023	28.01.2023	28.01.2023	
1	2020ICDV0001	MOHAMMED ARIHAN	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	A	A	A	A	P	P	A	A	
2	2020ICDV0003	M. MOHAMMED SHAZAMAAN SAUD	P	P	P	P	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	A	A
3	2020ICDV0005	JATHIN VARMA	A	A	A	A	A	P	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	A	P
4	2020ICDV0007	JAYANTH REDDY M	P	P	A	A	P	P	P	A	A	P	A	A	P	P	P	P	P	P	A	P	P	P	P	P
5	2020ICDV0008	LUBNA TABASSUM	A	A	A	A	P	P	A	P	P	A	P	A	P	P	A	P	P	P	P	P	P	P	P	P
6	2020ICDV0010	MOHAMMED RINSHAD	P	P	P	P	A	A	A	P	A	P	A	P	P	P	P	P	A	P	A	P	P	P	P	P
7	2020ICDV0013	D SAISHASHANK	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	A	P	P	A	A	A	A	A	P
8	2020ICDV0014	Saran Silas	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	A	A	A	P	P	P	P
9	2020ICDV0015	Sai Charan Vankayalapati	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	A	A	A	A	P
10	2020ICDV0016	DHANUSH S	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	A	A	A	P	P	P
11	2020ICDV0017	ABDULSAMAD	A	A	A	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
12	2020ICDV0018	ARUN PHILIP SIGEON	P	P	P	P	P	P	A	A	P	A	A	P	A	P	P	P	P	P	P	A	P	P	P	P
13	2020ICDV0019	CHAITRA N	A	A	P	P	P	P	A	P	P	P	A	A	P	P	P	P	P	P	P	A	A	A	P	P
14	2020ICDV0020	CHANDRUP	P	P	A	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P
15	2020ICDV0022	HINANSRU TIWARI	P	P	P	P	P	A	P	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
16	2020ICDV0023	J.MARIA RITHIK	A	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
17	2020ICDV0024	JOEL CHERIAN WILLIAMS	P	P	A	A	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
18	2020ICDV0025	ROHIT JAYARAJ	P	P	A	A	A	A	P	P	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P
19	2020ICDV0026	SAYYID KAAMIL	P	P	P	P	P	P	P	P	P	A	P	P	A	A	P	P	P	P	P	A	A	A	A	P
20	2020ICDV0027	SHAIK SHARFAJ AHAMMED	P	P	P	P	P	P	P	P	P	A	P	P	P	A	A	A	P	P	P	A	A	A	P	P
21	2020ICDV0028	P BABI REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	A	A	A	P	P
22	2020ICDV0033	ABHISHEK R	P	P	P	P	P	A	P	P	P	P	P	P	A	A	P	A	P	P	A	P	P	P	P	P
23	2020ICDV0034	KASUMURTHY VAMSI	A	A	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	P	P	P	P	P	P	P
24	2020ICDV0035	DASARI KARTHIA	P	P	P	P	P	P	A	P	P	P	P	P	A	A	A	A	A	P	P	A	P	P	P	P
25	2020ICDV0036	BALLU ASHOK KUMAR REDDY	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	A	P	P	A	A	A	A

Sachin Jain

Associate Dean





Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CSEV332		Academic Year :2022-23			2022-23	
Course Name :		pointers, string and file prograaming in c		Semester 2nd, 4th, 6th			4th	
				Instructor-in-Charge Name :			Sachin Jain	
				Instructor-in-Charge Employee ID :			PUNIV01646	
S. No	UID No (if available)	Roll No*	Name	School Soe/Sol. etc (e.g. Soe/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20201CDV0001	MOHAMMED ARHAN	SOE	80%	65	Y	
2		20201CDV0003	M. MOHAMMED SHAZAMAAN SAUD	SOE	75%	75	Y	
3		20201CDV0005	JATHIN VARMA	SOE	85%	55	Y	
4		20201CDV0007	JAYANTH REDDY M	SOE	70%	65	Y	
5		20201CDV0008	LUBNA TABASSUM	SOE	80%	68	Y	
6		20201CDV0010	MOHAMMED RINSHAD	SOE	75%	70	Y	
7		20201CDV0013	D SAISHASHANK	SOE	86%	71	Y	
8		20201CDV0014	Saran Silas	SOE	83%	78	Y	
9		20201CDV0015	Sai Charan Vankayalapati	SOE	80%	80	Y	
10		20201CDV0016	DHANUSH MS	SOE	74%	81	Y	
11		20201CDV0017	ABDUL SAMAD	SOE	73%	72	Y	
12		20201CDV0018	ARUN PHILIP SIGEON	SOE	82%	75	Y	
13		20201CDV0019	CHAITRA N	SOE	75%	65	Y	
14		20201CDV0020	CHANDRU P	SOE	80%	68	Y	
15		20201CDV0022	HIMANSHU TIWARI	SOE	71%	82	Y	
16		20201CDV0023	J.MARIA RITHIK	SOE	72%	78	Y	
17		20201CDV0024	JOEL CHERIAN WILLIAMS	SOE	72%	78	Y	
18		20201CDV0025	ROHIT JAYARAJ	SOE	80%	72	Y	
19		20201CDV0026	SAYYID KAAMIL	SOE	73%	76	Y	
20		20201CDV0027	SHAIK SHARFARAJ AHAMMED	SOE	85%	76	Y	
21		20201CDV0028	P BABI REDDY	SOE	74%	85	Y	
22		20201CDV0033	ABHISHEK R	SOE	73%	80	Y	
23		20201CDV0034	KASUMURTHY VAMSI	SOE	80%	72	Y	
24		20201CDV0035	DASARI KARTHIJA	SOE	90%	72	Y	
25		20201CDV0036	BALU ASHOK KUMAR REDDY.	SOE	80%	72	Y	

* All students registered muste be be listed

Name of Course Instructor 1:	Sachin Jain
Employee ID of Course Instructor 1:	PUNIV01646
Name of Course Instructor 2:	NA
Employee ID of Course Instructor 2:	NA

Insert sc

Sachin Jain

Signature of Instructor-in-Charge

CH
Associate Dean





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Computer Science and Engineering

Area of Specialization: Software testing and methodologies

Name of the Faculty Member: **S.Thabassum khan, CSE**

Title of the Value Added Course: **Hands-on training on Software testing and methodologies**

Course Duration: **[30 hours] [From Nov 22 to Dec 22]**

Course Code: **CSEV334**

Introduction to the Course:

This course intend to provide an practical understanding of computer science engineering concepts for better life long learnig. Software Testing is evaluation of the software against requirements gathered from users and system specifications. Testing is conducted at the phase level in software development life cycle or at module level in program code. Software testing comprises of Validation and Verification.. This coure will also be helpful forto be graduate studensts to have an quick and practical revesion of computer science engineering concepts through which they can accept coming challenges in their profession carrier.

Prerequisites: Basics understand of Testing tools, Verification , Validation, Software Engineering,

Course Outcomes: On successful completion of the course the students shall be able to :

- 01: Enhance skills by performing virtual experiments .**
- 02: Demonstrate basic and advanced concepts of Software testing.**
- 03 Apply basic concepts of software engineering an in real life prolems.**

Course Content



Module 1:Basic of Testing

[15 Hours]

Topics covered

- 1.What is Automation Testing?
2. Types of Automation Testing
- 3 Automated Functional Testing
4. Advantages of Automation Testing
5. Challenges in Automation Testing
6. Automated Performance Testing
7. Automated Mobile Test Testing
8. Automated API/Web Services Testing


Module 2: Automated Testing Process:

[15 hours]

- 1.Define scope of automation
- 2.Create Automation Framework
- 3.Create Test Scripts/Test cases
- 4.Execute Automated Test Cases
- 5.Analyze Test Results & Report Defects
- 6.Track Defects and conduct Regression testing
- 7.Maintain automation resources

Reference:

1. <https://www.vlab.co.in/broad-area-computer-science-and-engineering>
2. <http://ps-iiith.vlabs.ac.in/>
3. <http://vlabs.iitkgp.ac.in/se/>
4. <http://cse01-iiith.vlabs.ac.in/>
5. <https://cse29-iiith.vlabs.ac.in/>



S.Thabassum Khan

Name &Signature of the Faculty Member



Approval by Program Head



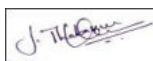
Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CSEV334		Academic Year :2021-2022			2021-2022	
Course Name :		Hands-on training on Software testing and methodologies		Semester 2nd, 4th, 6th			4th	
				Instructor-in-Charge Name :			S.Thabassum Khan	
				Instructor-in-Charge Employee ID :			PUNIV01657	
S. No	UID No (if available)	Roll No*	Name	School SoE/Sol. etc	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
1		20201CCS0066	Akula E Reventh	SOE	66.67	88	YES	Nil
2		20201CCS0068	GOGINENI CHAITANYA	SOE	91.67	75	YES	Nil
3		20201CCS0070	SAMRUDH D YASH	SOE	66.67	78	YES	Nil
4		20201CCS0072	Kaousthub Reddy H	SOE	70.83	70	YES	Nil
5		20201CCS0074	SAMPATH C V GOWDA	SOE	50.00	87	YES	Nil
6		20201CCS0075	SERA KIRAN	SOE	50.00	72	YES	Nil
7		20201CCS0076	ANURAG illath veetil	SOE	58.33	82	YES	Nil
8		20201CCS0077	Abhilash R	SOE	62.50	85	YES	Nil
9		20201CCS0078	SAGLI MYTHILI	SOE	62.50	67	YES	Nil
10		20201CCS0079	ARYAN GURJUNG	SOE	62.50	84	YES	Nil
11		20201CCS0083	Nishith Panwar	SOE	66.67	79	YES	Nil
12		20201CCS0084	KAUSTUBH	SOE	66.67	92	YES	Nil
13		20201CCS0085	Aakash Adhikari	SOE	66.67	23	YES	Nil
14		20201CCS0086	NISSAN KARAO HARI KUMAR	SOE	66.67	63	YES	Nil
15		20201CCS0087	BLESSO SAMUEL Y	SOE	66.67	51	YES	Nil
16		20201CCS0088	Chrisilda Shamayah Babu Anthony	SOE	75.00	76	YES	Nil
17		20201CCS0089	AMAL THANKACHAN	SOE	75.00	68	YES	Nil
18		20201CCS0090	T CHARAN SIMHA REDDY	SOE	79.17	70	YES	Nil
19		20201CCS0091	NAGUBANDI VISWESH	SOE	79.17	53	YES	Nil
20		20201CCS0094	PAVAN KUMAR J	SOE	83.33	77	YES	Nil
21		20201CCS0095	Hari Krishnan	SOE	83.33	85	YES	Nil
22		20201CCS0096	Mohamed AMANULLA	SOE	83.33	38	YES	Nil
23		20201CCS0099	Bindu BR	SOE	83.33	83	YES	Nil
24		20201CCS0100	YENNAM PRAHARSHA SANDEEP RAJ	SOE	83.33	37	YES	Nil
25		20201CCS0101	AFFAN BAIG M	SOE	91.67	82	YES	Nil
26		20201CCS0102	SANDHYA V	SOE	91.67	66	YES	Nil
27		20201CCS0103	JESNA JOSE	SOE	95.83	77	YES	Nil
28		20201CCS0104	KEERTHI SAI ADITHIYA	SOE	95.83	80	YES	Nil
29		20201CCS0106	JAYMIN S CHANDARIA	SOE	95.83	76	YES	Nil
30		20201CCS0107	MONISH S	SOE	100.00	90	YES	Nil
31		20201CCS0108	SHREYAS BIJU NAIR	SOE	95.83	81	YES	Nil
32		20201CCS0109	VISHAAL V	SOE	100.00	72	YES	Nil
33		20201CCS0110	GOKUL S	SOE	95.83	83	YES	Nil
34		20201CCS0111	SIDDHESH S RAJ	SOE	95.83	65	YES	Nil
35		20201CCS0112	CHANDAN R	SOE	100.00	52	YES	Nil
36		20201CCS0113	VINAY N.M	SOE	100.00	66	YES	Nil
37		20201CCS0114	TUSHAR PATEL	SOE	62.50	75	YES	Nil
38		20201CCS0116	VISHWAS M REDDY	SOE	62.50	69	YES	Nil
39		20201CCS0118	KAILAS M K	SOE	66.67	76	YES	Nil
40		20201CCS0119	LAALAS TADAVARTHY	SOE	62.50	75	Yes	Nil
41		20201CCS0121	GOWRISHANKAR T O	SOE	66.67	70	YES	Nil
42		20201CCS0122	MOHAMMED FAISAL KHAN	SOE	66.67	69	YES	Nil
43		20201CCS0124	ARYANT KUMAR	SOE	66.67	36	YES	Nil
44		20201CCS0125	L ROHITH KUMAR REDDY	SOE	79.17	78	YES	Nil
45		20201CCS0126	Harsh Mehta	SOE	70.83	73	YES	Nil
46		20201CCS0127	VALLISHETTI ANUSHA	SOE	75.00	76	YES	Nil
47		20201CCS0129	SWETHA SINGH	SOE	79.17	45	YES	Nil
48		20201CCS0130	ARUN ASHOK BADRI	SOE	83.33	80	YES	Nil
49		20201CCS0133	ROHITH R	SOE	83.33	35	YES	Nil
50		20201CCS0134	VARSHA KOMMERA	SOE	83.33	64	YES	Nil
51		20201CCS0135	Srinivasareddy Medagam	SOE	83.33	92	YES	Nil
52		20201CCS0136	V MADHAN KUMAR	SOE	83.33	82	YES	Nil
53		20201CCS0137	ANANTH KARTHIK S	SOE	91.67	88	YES	Nil
54		20201CCS0141	AYUSH RAJ T	SOE	91.67	87	YES	Nil
55		20201CCS0144	NEHA THOMAS	SOE	75.00	76	YES	Nil
56		20201CCS0149	MD ZOHAER ANFAZ MA	SOE	79.17	74	YES	Nil
57		20201CCS0150	RAVURI VENKATA KOUSHIK	SOE	54.17	75	YES	Nil
58		2021LCC0002	T Keerthan Sai (Lateral Entry)	SOE	54.17	65	YES	Nil

* All students registered muste be listed

Name of Course Instructor 1:	S.Thabassum Khan
Employee ID of Course Instructor 1:	PUNIV01657
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

Associate Dean


 Signature of Instructor-in-Charge





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Computer Science and Engineering & Information Science

Name of the Department: Computer Science and Engineering

Area of Specialization: Networking

Name of the Faculty Member: Dr. Robin Rohit Vincent , Associate Professor, CSE

Title of the Value Added Course: Routing and Switching using Packet Tracer

Course Duration: [30 hours] [From 06th February 2023 to 20th February 2023]

Course Code: CSEV336

Introduction to the Course:

This course focuses on switching technologies and router operations that support small-to-medium business networks, including wireless local area networks (WLAN) and security concepts. You will perform basic network configuration and troubleshooting, identify and mitigate LAN security threats, and configure and secure a basic WLAN.

Prerequisites: Basic knowledge of network fundamentals, IP addressing, Subnetting

Course Outcomes:

On successful completion of the course the students shall be able to :

1. Configure devices using security best practices.
2. Explain how Layer 2 switches forward data.
3. Implement VLANs and trunking in a switched network.
4. Troubleshoot inter-VLAN routing on Layer 3 devices.
5. Explain how STP enables redundancy in a layer 2 network.
6. Troubleshoot EtherChannel on switched networks.
7. Implement DHCPv4 to operate across multiple LANs.



Course Content

Module 1: Basic Device Configuration [5 Hours]

- 4.1. Configure a Switch with Initial Settings
- 4.2. Configure Switch Ports
- 4.3. Secure Remote Access
- 4.4. Basic Router Configuration
- 4.5. Verify Directly Connected Networks
- 4.6. PT - Configure SSH
- 4.7. PT Configure Router Interfaces

Module 2: Switching Concepts [3 hours]

- 2.1. Frame Forwarding
- 2.2. Collision and Broadcast Domains

Module 3: VLANs [5 hours]

- 3.1. Overview of VLANs
- 3.2. VLANs in a Multi-Switched Environment
- 3.3. VLAN Configuration
- 3.4. VLAN Trunks
- 3.5. Dynamic Trunking Protocol
- 3.6. PT - Who Hears the Broadcast
- 3.7. PT - Investigate a VLAN Implementation
- 3.8. PT - VLAN Configuration
- 3.9. PT - Implement VLANs and Trunking

Module 4: Inter-VLAN Routing [5 hours]

- 4.1. Inter-VLAN Routing Routing Operation
- 4.2. Router-on-a-Stick Inter-VLAN Routing
- 4.3. Inter-VLAN Routing using Layer 3 Switches
- 4.4. Troubleshoot Inter-VLAN Routing
- 4.5. Configure Router-on-a-Stick Inter-VLAN Routing
- 4.6. PT - Configure Layer 3 Switching and Inter-VLAN Routing
- 4.7. PT - Inter-VLAN Routing Challenge

Module 5: STP Concepts [3 hours]

- 5.1. Purpose of STP
- 5.2. STP Operations
- 5.3. Evolution of STP
- 5.4. PT - Investigate STP Loop Prevention

Module 6: EtherChannel [4 hours]

- 6.1 EtherChannel Operation
- 6.2 Configure EtherChannel
- 6.3 Verify and Troubleshoot EtherChannel
- 6.4 PT - Configure EtherChannel



6.5 PT - Implement Etherchannel

Module 7: DHCPv4

[5 hours]

- 7.1. DHCPv4 Concepts
- 7.2. Configure a Cisco IOS DHCPv4 Server
- 7.3. Configure a DHCPv4 Client
- 7.4. PT - Configure DHCPv4

9. Assessment Pattern

Assessments Methods	Outcomes	Total Marks
Module 1-4 Exam	1,2,3,4	25
Module 5-7 Exam	5,6,7	25
Final Exam	1-7	50
Total Marks		100

Reference:

1. Cisco Networking Academy, & Johnson, A. (2017). Scaling Networks v6 Labs & Study Guide (Lab Companion) (1st ed.). Cisco Press.
2. Cisco Networking Academy. (2017). Connecting Networks V6 Companion Guide. United Kingdom: Pearson Education.
3. Donohue, D. and Stewart, B. (2010) CCNP routing and switching quick reference a quick review of CCNP routing and switching exam topics. Indianapolis: Cisco Press.
4. <https://itexamanswers.net/ccna-2-v7-exam-answers-switching-routing-and-wireless-essentials-v7-0-srwe.html>
5. <https://www.geeksforgeeks.org/computer-network-tutorials/?ref=ghm>

Name & Signature of the Faculty Member
Dr. Robin Rohit Vincent

Approval by Program Head




Presidency University, Bengaluru
School of Computer Science and Engineering & Information Science

Course Code: CSEV336		Course Title: Routing and Switching using Packet Tracer				Batch	7CCIE					Sem:Winter Sem 2022-23								
Sl.No	Roll No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Percentage		
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31	20191CCE0042	R VAISHNAVI	P	P	P	P	P	P	A	P	A	P	A	P	P	P	P	80		
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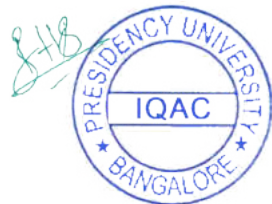
Presidency University, Bengaluru
School of Computer Science and Engineering & Information Science

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Signature of Instructor-in-Charge

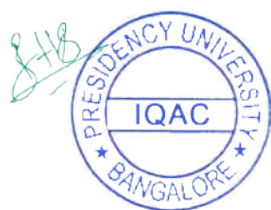


Associate Dean



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering


Course Code :		CSEV336		Academic Year :2021-2022			2021-2022	
Course Name :		Routing and Switching using Packet Tracer		Semester 2nd, 4th, 6th			7th	
				Instructor-in-Charge Name :			Dr. Robin Rohit Vincent	
				Instructor-in-Charge Employee ID :			PUNIV01968	
S. No	UID No (if available)	Roll No*	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
1		20191CCE0001	A CHARAN	SoCSE	87%	88	Y	
2		20191CCE0003	AKSHAYA BHAMANI H S	SoCSE	87%	92	Y	
3		20191CCE0005	ANAND V	SoCSE	80%	86	Y	
4		20191CCE0006	ANISHA C A	SoCSE	87%	85	Y	
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35		20191CCE0048	S MALAVIKA	SoCSE	87%	82	Y	

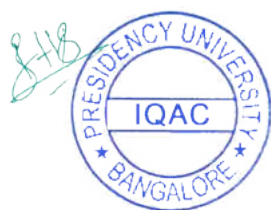


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				Instructor-in-Charge Name :			Dr. Robin Rohit Vincent	
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37		20191CCE0054	SASWATA MITRA MAJUMDAR	SoCSE	80%	83	Y	
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Name of Course Instructor 1:	Dr. Robin Rohit Vincent
Employee ID of Course Instructor 1:	PUNIV01968
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	


Signature of Instructor-in-Charge





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Computer Science and Engineering

Area of Specialization: Deep Learning

Name of the Faculty Member: Mr. Aarif Ahamed S, Mr. Likhith S.R

Title of the Value Added Course: **Mini Projects on Deep learning to deep Learning**

Course Duration: **30 hours**

Course Code: CSEV339

Introduction to the Course:

Deep learning is a sub domain of Artificial Intelligence which enables computers to carry out the tasks without the human intervention. It is inspired by the biological element of the human brain i.e. Neuron. Popular deep learning algorithms includes Multi-layer perceptron (MLP), Deep Convolution Neural Networks (CNN), Recurrent Neural Networks, Long Short Term Memory (LSTM) Networks, Deep Autoencoders and Boltzmann Machines (BM). Due to their flexibility and high accuracy these models gave record breaking results in the field of image classification, text processing and speech recognition. Every year since, deep learning has continued to get more powerful and improved models for solving problems in many different domains.

Prerequisites: Basics understand of problem Solving, programming skills,

Course Outcomes: On successful completion of the course the students shall be able to :

1. Learnt how to modify state-of-the-art deep learning architectures for a new dataset/task.
2. Know the basic model types used in deep learning, e.g., Convolutional Neural Networks (CNNs), Recurrent Neural Networks (RNNs), and Generative Adversarial Networks (GANs).
3. Understand the basic concepts of neural networks and deep learning methods.



Course Content

Module 1: Deep learning basics:

[8 Hours]

1. What is Deep Learning?
2. How Does Deep Learning Work?
3. Example of Deep Learning at Work
4. Rise of Deep Learning
5. Deep Learning in Action
6. Deep Learning Applications(1. Virtual Assistants,2. Chatbots,3. Healthcare,4. Entertainment)

Module 2:Convolutional neural networks

[10 hours]

1. What are CNNs and why do we need them?,
2. The basic building blocks of CNNs,Pooling layer,dropout,fully connected layer,padding
3. Study of some famous CNN architectures(AlexNet, VGG16, ResNet, Inception Net)




Module 3: Google Colab, Transfer Learning

[12 hours]

1. Intro to Google Colab,How to use aGPU or TPU for free
2. Tensorflow 2.0 in Google Colab
3. Uploading your own data to Google Colab
4. Some Pre-trained Models (VGG, ResNet, Inception, MobileNet)
5. Mini project-1
6. Mini project-2

Reference:

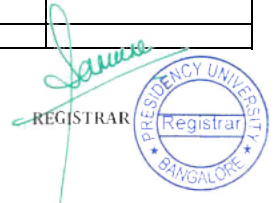
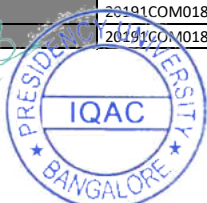
1. Deep Learning by Goodfellow, Bengio, and Courville. Available at the link for free. Copyright 2016 MIT Press.
2. <https://www.simplilearn.com/tutorials/deep-learning-tutorial>
3. <https://www.javatpoint.com/deep-learning>
4. <https://www.guru99.com/deep-learning-tutorial.html>
5. <https://www.geeksforgeeks.org/introduction-deep-learning/>
6. <https://www.simplilearn.com/tutorials/deep-learning-tutorial/what-is-deep-learning>

  Signature of Instructor-in-Charge	 Associate Dean
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Presidency University, Bengaluru
Value Added Course Marksheet
School of CSE & IS

Course Code :		CSEV339		Academic Year :			2022-2023	
Course Name :		Mini Projects on Deep Learning		Semester:			7th	
				Instructor-in-Charge Name :			Mr. Aarif Ahamed S, Mr. Likhith SR	
				Instructor-in-Charge Employee ID :			PUNIV01826, PUNIV01904	
S. No	UID No (if available)	Roll No*	Name	School	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20191COM0118	MADHUMITHA R	SOCSE & IS	80.77	87	Y	
2		20191COM0119	MAHIMA SHARMA	SOCSE & IS	80.77	89	Y	
3		20191COM0120	MAJETY JYOTHIN MEHER VISHWANATH	SOCSE & IS	80.77	89	Y	
4		20191COM0121	MALIKI REDDY SAI DEEPAK REDDY	SOCSE & IS	80.77	87	Y	
5		20191COM0123	MANJUNATH JANARDHAN NAYAK	SOCSE & IS	80.77	53	Y	
6		20191COM0124	MANOJ KUMAR J R	SOCSE & IS	80.77	83	Y	
7		20191COM0125	MARIAM ZOHRA	SOCSE & IS	80.77	87	Y	
8		20191COM0126	MEGHANA M	SOCSE & IS	92.31	80	Y	
9		20191COM0127	MILE VENKATESH	SOCSE & IS	80.77	81	Y	
10		20191COM0128	MIRAPAKAYALA VENU GOPAL	SOCSE & IS	80.77	91	Y	
11		20191COM0129	MOHAMMED AYAN	SOCSE & IS	80.77	86	Y	
12		20191COM0130	MOHAMMED HANNAN AHMED	SOCSE & IS	80.77	84	Y	
13		20191COM0131	MOHAMMED SALMAN SHAIKH	SOCSE & IS	80.77	86	Y	
14		20191COM0132	MOHANAPU SRIRANGA SIVA CHAKRADHAR RAJU	SOCSE & IS	80.77	86	Y	
15		20191COM0133	MONDI CHANAKYA	SOCSE & IS	92.31	81	Y	
16		20191COM0134	MUDDANNAGARI BADRINATH	SOCSE & IS	76.92	86	Y	
17		20191COM0135	MUKKARA GOVARDHAN REDDY	SOCSE & IS	76.92	78	Y	
18		20191COM0136	MULLA SHAHID AFRID	SOCSE & IS	80.77	84	Y	
19		20191COM0137	NANDEDAPU HEMANTH KUMAR	SOCSE & IS	80.77	55	Y	
20		20191COM0138	NANDYALA MALLIKARJUNA REDDY	SOCSE & IS	84.62	86	Y	
21		20191COM0140	NARREDDY VISHNU VARDHAN REDDY	SOCSE & IS	84.62	86	Y	
22		20191COM0141	NEELI PAVAN KALYAN	SOCSE & IS	84.62	90	Y	
23		20191COM0142	NETHI SATYA JAIDEV	SOCSE & IS	84.62	74	Y	
24		20191COM0143	NIKHIL MENON	SOCSE & IS	84.62	54	Y	
25		20191COM0144	NITHYA K S	SOCSE & IS	92.31	87	Y	
26		20191COM0145	NUTAKKI SIVA BRAHMACHARI	SOCSE & IS	92.31	87	Y	
27		20191COM0146	P VISNU PAWAN	SOCSE & IS	96.15	90	Y	
28		20191COM0147	PADUCHURI AKANKSHA	SOCSE & IS	96.15	92	Y	
29		20191COM0148	PAKKIRAMMAGARI SURESH	SOCSE & IS	92.31	85	Y	
30		20191COM0149	PAMULA VAMSI KRISHNA	SOCSE & IS	100.00	90	Y	
31		20191COM0150	PARITALA VENKATESWARA RAO	SOCSE & IS	92.31	90	Y	
32		20191COM0151	PATHI JAGADESH	SOCSE & IS	92.31	84	Y	
33		20191COM0152	PATNAM CHETHAN SAIESH RAYAL	SOCSE & IS	92.31	55	Y	
34		20191COM0153	PAVAN N	SOCSE & IS	84.62	85	Y	
35		20191COM0154	PEDARAJUGARI CHANDU	SOCSE & IS	96.15	91	Y	
36		20191COM0155	PERIVARAM JASHWANTH	SOCSE & IS	88.46	78	Y	
37		20191COM0156	PERUGU BHARATH KUMAR REDDY	SOCSE & IS	96.15	87	Y	
38		20191COM0158	POKA VENKATA PARDHA SARADI	SOCSE & IS	88.46	86	Y	
39		20191COM0159	POTHANA TARA SAI TARUN	SOCSE & IS	96.15	85	Y	
40		20191COM0160	POTHUGUNTA SHARMISTA CHOWDARY	SOCSE & IS	84.62	85	Y	
41		20191COM0161	PRAJNA T	SOCSE & IS	88.46	91	Y	
42		20191COM0162	PRANEETH R	SOCSE & IS	96.15	92	Y	
43		20191COM0163	PRATHEEK D KANCHAN	SOCSE & IS	84.62	78	Y	
44		20191COM0164	PRODDUTUR DADAPEER	SOCSE & IS	84.62	90	Y	
45		20191COM0165	PUDOTA PRANEETH	SOCSE & IS	96.15	84	Y	
46		20191COM0166	PYDIMARRI TANUJA SRI	SOCSE & IS	88.46	91	Y	
47		20191COM0167	RAAVI SAI PRANAY	SOCSE & IS	96.15	84	Y	
48		20191COM0168	RABIA BASRI S	SOCSE & IS	88.46	85	Y	
49		20191COM0169	RACHNA CHIKKANNA	SOCSE & IS	84.62	90	Y	
50		20191COM0171	RAJAVOLU MADHUSUDHAN REDDY	SOCSE & IS	84.62	82	Y	
51		20191COM0172	RASHI PANDEY	SOCSE & IS	84.62	87	Y	
52		20191COM0173	RASHMI R KHANDRE	SOCSE & IS	84.62	89	Y	
53		20191COM0174	RAVVA AKASH GUPTHA	SOCSE & IS	84.62	83	Y	
54		20191COM0175	SAGAR M S	SOCSE & IS	88.46	84	Y	
55		20191COM0176	SAIKUMAR R	SOCSE & IS	84.62	87	Y	
56		20191COM0177	SANDRA SAI SAMYUKTHA	SOCSE & IS	84.62	89	Y	
57		20191COM0244	GOUTHAM VARMA I	SOCSE & IS	88.46	82	Y	
58		20191COM0245	YASHASWINI R	SOCSE & IS	88.46	92	Y	
59		20191COM0246	RUMANA NIKHAT	SOCSE & IS	88.46	90	Y	
60		20191COM0178	SATISH C	SOCSE & IS	88.46	84	Y	
61		20191COM0179	SEGU KALYANA CHAKRAVARTHI	SOCSE & IS	88.46	55	Y	
62		20191COM0181	SHAIK MOHAMMAD ALI	SOCSE & IS	84.62	75	Y	
63		20191COM0182	SHAIK MOHAMMED INTHIYAZ	SOCSE & IS	88.46	74	Y	
64		20191COM0183	SHAIK MOHAMMED PARVEJ	SOCSE & IS	84.62	81	Y	
65		20191COM0184	SHAIK MOHAMMED YUSUF	SOCSE & IS	88.46	51	Y	
66		20191COM0185	SHAIK MULLA ZUBAIR	SOCSE & IS	84.62	89	Y	
67		20191COM0186	SHASHANK SHETTY	SOCSE & IS	88.46	88	Y	
68		20191COM0188	SHREYA BALACHANDRA NAIK	SOCSE & IS	92.31	84	Y	



Course Code :		CSEV339			Academic Year :			2022-2023	
Course Name :		Mini Projects on Deep Learning			Semester:			7th	
					Instructor-in-Charge Name :			Mr. Arif Ahamed S, Mr. Likhith SR	
					Instructor-in-Charge Employee ID :			PUNIV01826, PUNIV01904	
S. No	UID No (if available)	Roll No*	Name	School	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark	
69		20191COM0189	SIDDAREDDYGARI DILLI	SOCSE & IS	84.62	89	Y		
70		20191COM0191	SONAKSHI SHARMA	SOCSE & IS	92.31	88	Y		
71		20191COM0192	SREE RAKSHA V	SOCSE & IS	88.46	83	Y		
72		20191COM0193	SREEREDDY SAI PRADEEP REDDY	SOCSE & IS	88.46	83	Y		
73		20191COM0194	SRIJAN NAYAK	SOCSE & IS	92.31	87	Y		
74		20191COM0195	SRINIVAS S	SOCSE & IS	92.31	51	Y		
75		20191COM0196	SRIVIKA SRINIVAS NUNAVATHU	SOCSE & IS	96.15	55	Y		
76		20191COM0197	SUBBARA RAHUL KUMAR	SOCSE & IS	84.62	82	Y		
77		20191COM0198	SUNKARA PREM KUMAR REDDY	SOCSE & IS	92.31	87	Y		
78		20191COM0199	SUPRIYA S	SOCSE & IS	88.46	89	Y		
79		20191COM0200	SWAROOP ANAND	SOCSE & IS	92.31	87	Y		
80		20191COM0201	TALARI NIKHITHA	SOCSE & IS	96.15	86	Y		
81		20191COM0202	TALARI VENKATA SIVA SUNIL	SOCSE & IS	96.15	84	Y		
82		20191COM0203	TALLURU KISHAN CHAND	SOCSE & IS	92.31	91	Y		
83		20191COM0205	TEJASWINI M B	SOCSE & IS	96.15	90	Y		
84		20191COM0206	THALARI SIVA PRASAD	SOCSE & IS	92.31	85	Y		
85		20191COM0207	THIMMANA CHARAN AJAY KUMAR	SOCSE & IS	96.15	54	Y		
86		20191COM0208	THOTA CHARAN	SOCSE & IS	96.15	84	Y		
87		20191COM0209	THOTA SAMANVITHA	SOCSE & IS	96.15	80	Y		
88		20191COM0210	TUMMALA GURU AKSHIT KUMAR	SOCSE & IS	92.31	79	Y		
89		20191COM0211	UDAY V	SOCSE & IS	96.15	84	Y		
90		20191COM0212	UDAYAGIRI LIKHITH	SOCSE & IS	96.15	55	Y		
91		20191COM0213	UZMA FATHIMA SHAIK	SOCSE & IS	88.46	90	Y		
92		20191COM0214	V PRUDHVI	SOCSE & IS	88.46	82	Y		
93		20191COM0215	V Y KEERTHI RAJ	SOCSE & IS	88.46	55	Y		
94		20191COM0216	VALLEPU AKHIL KUMAR	SOCSE & IS	92.31	92	Y		
95		20191COM0220	VELLAMPALLI VISHNU SAI	SOCSE & IS	88.46	92	Y		
96		20191COM0221	VIRIGINENI CHANDU CHOWDARY	SOCSE & IS	92.31	88	Y		
97		20191COM0223	Y ABHISHEK	SOCSE & IS	88.46	86	Y		
98		20191COM0224	YAMMANURU PRANAY KUMAR REDDY	SOCSE & IS	96.15	91	Y		
99		20191COM0225	YASASWI VANARASI	SOCSE & IS	84.62	89	Y		
100		20191COM0226	YELLANURU SANDEEP	SOCSE & IS	92.31	84	Y		
101		20191COM0227	YERRAGUNTA TARUN SAI	SOCSE & IS	92.31	88	Y		
102		20191COM0228	PRANEETH CHANDRA BUDALA	SOCSE & IS	92.31	88	Y		
103		20191COM0229	KASTHURI VINAY KUMAR	SOCSE & IS	96.15	79	Y		
104		20191COM0230	CHAVVA VENKATA SANDEEP KUMAR REDDY	SOCSE & IS	92.31	84	Y		
105		20191COM0231	BALLA HARIKRISHNA	SOCSE & IS	88.46	86	Y		
106		20191COM0232	USURUPATI NITHIN RAJ	SOCSE & IS	84.62	81	Y		
107		20191COM0234	SYED MOIZ AHMED	SOCSE & IS	84.62	87	Y		
108		20191COM247	BAPATLA NAVEEN	SOCSE & IS	88.46	90	Y		
109		20191COM248	LEHARI U	SOCSE & IS	92.31	78	Y		
110		20191COM249	B PAVAN KUMAR	SOCSE & IS	84.62	83	Y		
111		20191COM250	KONDA JIHNA CHARITHA	SOCSE & IS	92.31	90	Y		
112		20191COM251	PRAKRUTHI R	SOCSE & IS	96.15	91	Y		

Name of Course Instructor 1:	Mr. Arif Ahamed S
Employee ID of Course Instructor	PUNIV01826
Name of Course Instructor 2:	Mr. Likhith SR
Employee ID of Course Instructor	PUNIV01904

S. Arif Ahamed
Likhith SR

Signature of Instructor-in-Charge

CH
Associate Dean



Presidency University, Bengaluru School of Engineering Department of Computer Science and Engineering						In-charge: Dr Thasni T Ms. IYA LUBNA																			
Section: 7CSE5.6		Date & Time	Total classes held	Total classes attended	Attendance %																				
Section Strength: 60																									
Course Name: ADVANCE PYTHON PROGRAMMING		Hour																							
Course Code: CSEV340																									
LIST OF ELIGIBLE STUDENTS		Lecture																							
S.No.	ID NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
	20191CSE0236	KARAN SINGH	A	A	1	1	1	1	1	1	1	1	A	A	1	1	1	1	1	1	1	1			
	20191CSE0237	KARIYANNA GARI CHANDRA	1	1	A	A	A	A	1	1	A	A	A	1	A	1	1	1	1	1	1	1			
	20191CSE0238	KARTHIK BANJAN	A	A	1	1	1	1	A	A	1	A	A	A	1	1	1	1	1	1	1	1			
	20191CSE0239	KATRAGADDA SAI KIREETI	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A			
	20191CSE0240	KATRAGADDA SINDHU PRIYA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	20191CSE0241	KATREDDY HITESH PAVAN	1	1	A	A	A	A	A	A	A	A	A	A	1	1	1	1	1	1	1	1			
	20191CSE0242	KAVITHA SHANTHA KUMAR	1	1	1	1	1	1	A	A	1	A	A	1	1	1	1	1	1	1	1	1			
	20191CSE0243	KAVULURI SAI PRADEEP	A	A	A	A	A	A	A	A	A	A	A	A	1	1	1	1	1	1	1	1			
	20191CSE0244	KAVYA A N	A	A	A	A	A	A	A	A	A	A	A	1	1	1	1	1	1	1	1	1			
	20191CSE0245	KAVYA B J	1	1	1	1	1	1	1	1	1	A	A	1	1	1	1	1	1	1	1	1			
	20191CSE0247	KAVYA D	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	20191CSE0248	KAVYA SHARMA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	20191CSE0249	KAVYASHREE A S	1	1	1	1	1	1	1	1	1	A	A	1	1	1	1	1	1	1	1	1			
	20191CSE0250	KAVYASHREE R	1	1	1	1	1	A	A	1	1	1	1	1	1	1	1	1	1	1	1	1			
	20191CSE0251	KEELAPATLA BASHEERA ANJUM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	20191CSE0252	KEERTHANA N	A	A	A	A	A	A	A	A	A	A	A	1	1	1	1	1	1	1	1	1			
	20191CSE0253	KEERTHANA T	1	1	1	1	1	1	1	1	1	A	A	1	1	1	1	1	1	1	1	1			
	20191CSE0254	KEERTHIPATI GNANA PRASUNA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	20191CSE0255	KESAMREDDY PHANEENDRA REDD	1	1	1	1	1	A	A	1	A	A	A	1	1	1	1	1	1	1	1	1			
	20191CSE0256	KIRAN KUMBAR	A	A	1	1	A	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	20191CSE0257	KIRAN MASKI	1	1	1	1	1	1	A	A	1	A	A	1	A	1	1	1	1	1	1	1			
	20191CSE0258	KISHAN GOWDA M	1	1	1	1	1	1	1	1	1	A	A	1	A	1	1	1	1	1	1	1			
	20191CSE0259	KISHAN R	A	A	1	1	1	1	1	1	1	A	A	1	A	1	1	1	1	1	1	1			
	20191CSE0260	KISHOR B K	A	A	A	A	A	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1			
	20191CSE0261	KODIPALLI SESHACHALAM NIKHITH	A	A	A	A	A	A	A	A	A	1	1	1	1	1	1	1	1	1	1	1			
	20191CSE0262	KODURU HEMANTH KUMAR REDD	A	A	1	1	1	1	A	A	1	A	A	1	A	1	1	1	1	1	1	1			
	20191CSE0263	KALAGOTLA MADAN	A	A	A	A	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1			
	20191CSE0265	KONDAPALLI PRASANT	A	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	20191CSE0266	KONDRA POORNIMA	A	A	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1			
	20191CSE0267	KONDURU ASWINI	A	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	20191CSE0268	KONDURU NITHYA	A	A	A	A	A	A	A	A	1	A	1	1	1	1	1	1	1	1	1	1			
	20191CSE0269	KOPPARAPU BHANU NITHIN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	20191CSE0270	KOTHA SURYA PRAKASH	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A			
	20191CSE0271	KOYYA NAGA VENKATA VYSHNAVI	1	1	A	A	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1			
	20191CSE0272	KRISHNA REDDY	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A			
	20191CSE0273	KRUTHIKA T S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	20191CSE0274	KUDUPUDI JASWANTH	A	A	A	A	A	A	A	A	A	A	1	1	1	1	1	1	1	1	1	1			
	20191CSE0275	KUMMARI GOPI KRISHNA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A			
	20191CSE0276	KUMMITHI SREENIVAS REDDY	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A			
	20191CSE0277	KUMMITHI VARJUA	1	1	1	1	1	1	A	A	1	1	1	1	1	1	1	1	1	1	1	1			
	20191CSE0278	KUNCHAPU SUJITHA HASINI	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A			
	20191CSE0279	KUPPALA SAI RISHI	A	A	1	1	1	1	A	A	1	A	1	1	A	1	1	1	1	1	1	1			
	20191CSE0280	KUPPAM VENKATA SAI KIREETI	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A			
	20191CSE0281	KURAPATI SAI GOKUL	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A			
	20191CSE0282	KURAPATI VENKATA HARSHITH	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A			
	20191CSE0283	KURUPATI SRI SRAYYA	A	A	A	A	A	A	A	A	1	1	1	1	1	1	1	1	1	1	1	1			
	20191CSE0284	KUSUMA M R	1	1	1	1	1	1	A	A	1	1	1	1	1	A	1	1	1	1	1	1			
	20191CSE0286	LAKSHMI PRIYA	1	1	A	A	A	A	A	A	1	1	1	1	A	1	1	1	1	1	1	1			
	20191CSE0287	LANKAMSETTY MANIKANTA	1	1	A	A	A	A	A	A	1	A	1	A	1	1	1	1	1	1	1	1			
	20191CSE0288	LAVANYA M Y	A	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	20191CSE0289	LEANDER NATHAN	1	1	A	A	A	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1			
	20191CSE0290	LINGAM VENKATA RANGA SUBBA	1	1	1	1	1	1	A	A	1	1	1	1	1	1	1	1	1	1	1	1			
	20191CSE0291	LOKIREDDY PAVANKALYAN REDDY	1	1	A	A	A	A	A	A	1	A	1	1	1	A	A	A	A	A	A	A			
	20191CSE0775	DILIP BADUWAL N	1	1	A	A	A	A	A	A	1	A	1	A	1	1	1	1	1	1	1	1			
	20191CSE0776	LEONE JACOB SUNIL	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	20191CSE0777	BOPANNA P A	1	1	A	A	A	A	1	1	1	A	1	A	1	A	1	1	1	1	1	1			

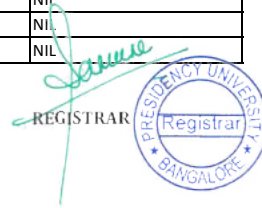
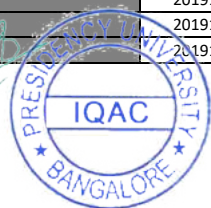


Course Title: Advance Python Programming		Course Code: CSEV340										Sem: ODD sem 2022-23																				
Roll No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Percentage
1	20191CSE0120 DEEPAK N PAVAN	P	P	A	A	A	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
2	20191CSE0121 DEEPAK S MANMATHARATH	P	P	A	A	A	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
3	20191CSE0122 DEEPAK S MANMATHARATH	P	P	A	A	A	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
4	20191CSE0123 DELICIA JOSEPH	P	P	A	A	A	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
5	20191CSE0124 DEVARAJA DEVARAJA	P	P	A	A	A	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
6	20191CSE0125 DHANUSH K	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
7	20191CSE0126 DHANUSH K	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
8	20191CSE0127 DHANUSH K	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
9	20191CSE0128 DHANUSHEE SAI PRAMOD KUNJARAO	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
10	20191CSE0129 DHIRU KRISHNA	P	P	P	P	P	P	A	A	A	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
11	20191CSE0130 DHIRU KUNHAR	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
12	20191CSE0131 DHIRU WAHID QADRI	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
13	20191CSE0132 DILIP KUMAR M	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
14	20191CSE0133 DHINESH SOLANKI G	P	P	P	P	P	P	A	A	A	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
15	20191CSE0134 DIVYA S PAEL	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
16	20191CSE0136 DIVYASHREE M	A	A	A	P	P	P	A	A	A	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	76.67
17	20191CSE0137 DODDA NAVEEN	P	P	A	A	A	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	76.67
18	20191CSE0138 DODDI JAYA SINGHA REDDY	P	P	A	A	A	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	76.67
19	20191CSE0139 DUGGASANI AHIRUKUMAR REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	76.67
20	20191CSE0140 ESRANNA RAJU C	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	76.67
21	20191CSE0141 ECHIRPETTUR ANUSHA	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	76.67
22	20191CSE0142 EDIGA MAHENDRA GOUD	P	P	P	P	P	P	A	A	A	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
23	20191CSE0143 EDIGA VINOD KUMAR	P	P	P	P	P	P	A	A	A	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
24	20191CSE0145 ESHA GOSWAMI	P	P	P	P	P	P	A	A	A	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
25	20191CSE0146 EUMID AMAN	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
26	20191CSE0147 FAISAL KHAN	P	P	A	A	A	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
27	20191CSE0148 G MANIKANTA	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
28	20191CSE0149 G S KARTHIK	P	P	P	P	P	P	A	A	A	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
29	20191CSE0150 GANDU GOWTHAM HARI TARUN	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
30	20191CSE0151 GADRI MANASA	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.00
31	20191CSE0152 GAGAN R	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	93.33
32	20191CSE0153 GAGANA G	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	93.33
33	20191CSE0155 GAIJALA CHETAN REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	93.33
34	20191CSE0156 GAJULA BHARATHI REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	93.33
35	20191CSE0157 GALANI ANUSHKA RINYA	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	93.33
36	20191CSE0158 GALLA GIREESH	A	A	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	90.00
37	20191CSE0159 GANDHAPADI LAKSHMI NARASIMHA	A	A	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	96.67
38	20191CSE0160 GANESHAM CHANDANA	A	A	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86.67
39	20191CSE0161 GANGARAJU KIRAN	A	A	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86.67
40	20191CSE0162 GANGULA VENKAT SANNITHA	A	A	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
41	20191CSE0164 GATTU SAI LOKESH	P	P	A	A	A	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	90.00
42	20191CSE0165 GEETESH BHARTI	P	P	A	A	A	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	96.67
43	20191CSE0166 GHANATHA VODUNJURU	P	P	A	A	A	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86.67
44	20191CSE0168 GHANAMANGI LOKESH	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86.67
45	20191CSE0169 GOKUL M	P	P	A	A	A	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	96.67
46	20191CSE0170 GORANTLA SIVANAMA KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	90.00
47	20191CSE0171 GORANTLA VANDHISRE	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	93.33
48	20191CSE0172 GOTTLURU THIRLOKATH REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86.67
49	20191CSE0173 GOUDHAM V	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
50	20191CSE0174 GOWNORANI NANISH YADAV	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86.67
51	20191CSE0175 GUGGILLA RISHITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86.67
52	20191CSE0176 GURULLA TEJESH KUNAR REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
53	20191CSE0177 GUNNA SHREE U	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86.67
54	20191CSE0178 GUNAKOTA TEJA KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
55	20191CSE0171 SHAHBAZ AHMED SADIQ	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86.67
56	20191CSE0177 K N MONISH KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86.67
57	20191CSE0184 MOHAMMED AMAS CHADKHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86.67
58	20191CSE0185 NITHIN PATEL R	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	90.00
59	20191CSE0186 NISHA ABHIRAM	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
60	202011CSE010 KUNJANA S	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	90.00
61	202011CSE011 KAVYA P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	90.00
62	202011CSE012 SAGAR P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P										



Presidency University, Bengaluru
Value Added Course Marksheets
School of Engineering

Course Code :		CSEV340		Academic Year :2021-2022			2021-2022	
Course Name :		Advance Python Programming			Semester 2nd, 4th, 6th		7th	
					Instructor-in-Charge Name :		Arshiya Lubna,Jamil Ahmed	
					Instructor-in-Charge Employee ID :		PUNIV02024	
S. No	UID No (if available)	Roll No*	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
1		20191CSE0236	KARAN SINGH	SOE	67%	88	Y	NIL
2		20191CSE0237	KARIYANNA GARI CHANDRA	SOE	42%	0	N	NIL
3		20191CSE0238	KARTHIK BANJAN	SOE	65%	92	Y	NIL
4		20191CSE0239	KATRAGADDA SAI KIREETI	SOE	0%	0	N	NIL
5		20191CSE0240	KATRAGADDA SINDHU PRIYA	SOE	100%	70	Y	NIL
6		20191CSE0241	KATREDDY HITESH PAVAN	SOE	65%	52	Y	NIL
7		20191CSE0242	KAVITHA SHANTHA KUMAR	SOE	67%	52	Y	NIL
8		20191CSE0243	KAVULURI SAI PRADEEP	SOE	8%	52	N	NIL
9		20191CSE0244	KAVYA A N	SOE	8%	74	N	NIL
10		20191CSE0245	KAVYA B J	SOE	83%	70	Y	NIL
11		20191CSE0247	KAVYA D	SOE	100%	92	Y	NIL
12		20191CSE0248	KAVYA SHARMA	SOE	100%	84	Y	NIL
13		20191CSE0249	KAVYASHREE A S	SOE	83%	92	Y	NIL
14		20191CSE0250	KAVYASHREE R	SOE	83%	74	Y	NIL
15		20191CSE0251	KEELAPATLA BASHEERA ANJUM	SOE	100%	92	Y	NIL
16		20191CSE0252	KEERTHANA N	SOE	8%	0	N	NIL
17		20191CSE0253	KEERTHANA T	SOE	83%	88	Y	NIL
18		20191CSE0254	KEERTHIPATI GNANA PRASUNA	SOE	100%	36	Y	NIL
19		20191CSE0255	KESAMREDDY PHANEENDRA REDDY	SOE	65%	92	Y	NIL
20		20191CSE0256	KIRAN KUMBAR	SOE	67%	70	Y	NIL
21		20191CSE0257	KIRAN MASKI	SOE	67%	70	Y	NIL
22		20191CSE0258	KISHAN GOWDA M	SOE	83%	74	Y	NIL
23		20191CSE0259	KISHAN R	SOE	67%	70	Y	NIL
24		20191CSE0260	KISHOR B K	SOE	65%	92	Y	NIL
25		20191CSE0261	KODIPALLI SESHACHALAM NIKHITHA	SOE	65%	88	Y	NIL
26		20191CSE0262	KODURU HEMANTH KUMAR REDDY	SOE	65%	74	Y	NIL
27		20191CSE0263	KALAGOTLA MADAN	SOE	65%	52	Y	NIL
28		20191CSE0265	KONDAPALLI PRASANT	SOE	83%	88	Y	NIL
29		20191CSE0266	KONDRA POORNIMA	SOE	75%	62	Y	NIL
30		20191CSE0267	KONDURU ASWINI	SOE	83%	88	Y	NIL
31		20191CSE0268	KONDURU NITHYA	SOE	65%	70	Y	NIL
32		20191CSE0269	KOPPARAPU BHANU NITHIN	SOE	100%	88	Y	NIL
33		20191CSE0270	KOTHA SURYA PRAKASH	SOE	0%	56	N	NIL
34		20191CSE0271	KOYYA NAGA VENKATA VYSHNAVI	SOE	65%	88	Y	NIL
35		20191CSE0272	KRISHNA REDDY	SOE	65%	48	Y	NIL
36		20191CSE0273	KRUTHIKA T S	SOE	100%	74	Y	NIL
37		20191CSE0274	KUDUPUDI JASWANTH	SOE	65%	88	Y	NIL
38		20191CSE0275	KUMMARI GOPI KRISHNA	SOE	65%	66	Y	NIL
39		20191CSE0276	KUMMITHI SREENIVAS REDDY	SOE	0%	0	N	NIL
40		20191CSE0277	KUMMITHI VARIJA	SOE	83%	88	Y	NIL
41		20191CSE0278	KUNCHAPU SUJITHA HASINI	SOE	0%	36	N	NIL
42		20191CSE0279	KUPPALA SAI RISHI	SOE	58%	0	N	NIL
43		20191CSE0280	KUPPAM VENKATA SAI KIREETI	SOE	0%	0	N	NIL
44		20191CSE0281	KURAPATI SAI GOKUL	SOE	65%	70	Y	NIL
45		20191CSE0282	KURAPATI VENKATA HARSHITH	SOE	65%	52	Y	NIL
46		20191CSE0283	KURUPATI SRI SRAVYA	SOE	65%	70	Y	NIL
47		20191CSE0284	KUSUMA M R	SOE	83%	74	Y	NIL
48		20191CSE0286	LAKSHMI PRIYA	SOE	65%	48	Y	NIL
49		20191CSE0287	LANKAMSETTY MANIKANTA	SOE	65%	70	Y	NIL
50		20191CSE0288	LAVANYA M Y	SOE	83%	80	Y	NIL
51		20191CSE0289	LEANDER NATHAN	SOE	65%	88	Y	NIL
52		20191CSE0290	LINGAM VENKATA RANGA SUBBA SRIN	SOE	83%	70	Y	NIL
53		20191CSE0291	LOKIREDDY PAVANKALYAN REDDY	SOE	65%	70	Y	NIL
54		20191CSE0775	DILIP BADUWAL N	SOE	65%	70	Y	NIL
55		20191CSE0776	LEONE JACOB SUNIL	SOE	100%	74	Y	NIL
56		20191CSE0777	BOPANNA P A	SOE	65%	66	Y	NIL
57		20191CSE0778	GAGANA R	SOE	0%	38	N	NIL
58		20191CSE9009	KUMAR SUNNY	SOE	0%	0	N	NIL
59		20201LCS0007	SWAPNADEEP BANIK	SOE	83%	70	Y	NIL
60		20201LCS0013	MEGHANA M A	SOE	65%	66	Y	NIL
61		20191CSE0292	LOMADA CHARAN	SOE	65%	88	Y	NIL
62		20191CSE0293	M GAYANA	SOE	75%	52	Y	NIL
63		20191CSE0294	M HARSHITH	SOE	0%	0	N	NIL
64		20191CSE0295	M HUZAIF ALI KHAN	SOE	0%	0	N	NIL



Course Code :		CSEV340		Academic Year :2021-2022			2021-2022	
Course Name :		Advance Python Programming			Semester 2nd, 4th, 6th		7th	
					Instructor-in-Charge Name :		Arshiya Lubna,Jamil Ahmed	
					Instructor-in-Charge Employee ID :		PUNIV02024	
S. No	UID No (if available)	Roll No*	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
65		20191CSE0296	M MUKTHANANDA REDDY	SOE	17%	0	N	NIL
66		20191CSE0297	M NIKSHITHA	SOE	100%	88	Y	NIL
67		20191CSE0298	M PAVAN ADITHYA VARMA	SOE	83%	56	Y	NIL
68		20191CSE0299	M S LIKHITA	SOE	83%	92	Y	NIL
69		20191CSE0300	M S YASWANTH	SOE	83%	66	Y	NIL
70		20191CSE0302	MACHINA BHARATH CHAND	SOE	58%	70	Y	NIL
71		20191CSE0303	MADDI CHETAN VAMSI	SOE	67%	74	Y	NIL
72		20191CSE0304	MADDINENI KARTHIK KISHORE	SOE	83%	70	Y	NIL
73		20191CSE0305	MADDIREDDY VISHNU VARDHAN REDD	SOE	65%	52	Y	NIL
74		20191CSE0307	MAHA SIDDIQUI	SOE	100%	92	Y	NIL
75		20191CSE0308	MAHANTHI DURGA MANIKANTA SWA	SOE	65%	92	Y	NIL
76		20191CSE0309	MAHESH S N	SOE	83%	92	Y	NIL
77		20191CSE0310	MAHRUKH HUSSAIN KHAN	SOE	100%	92	Y	NIL
78		20191CSE0311	MAKKENA BHARGAV SAI	SOE	65%	52	Y	NIL
79		20191CSE0312	MALIGI REDDY AKKHIL REDDY	SOE	0%	0	N	NIL
80		20191CSE0313	MANDALA SANGEETHA	SOE	92%	56	Y	NIL
81		20191CSE0314	MANI V	SOE	65%	88	Y	NIL
82		20191CSE0315	MANJULURI NIKHIL	SOE	50%	18	N	NIL
83		20191CSE0316	MANJUNATH ACHARI S	SOE	65%	74	Y	NIL
84		20191CSE0318	MANOHARA S	SOE	83%	70	Y	NIL
85		20191CSE0319	MANOJ A	SOE	83%	70	Y	NIL
86		20191CSE0320	MANOJ KUMAR M	SOE	100%	48	Y	NIL
87		20191CSE0321	MANOJ P KUMAR	SOE	65%	70	Y	NIL
88		20191CSE0322	MANU K N	SOE	83%	88	Y	NIL
89		20191CSE0323	MAYUR N	SOE	67%	56	Y	NIL
90		20191CSE0324	MD SHANAWAZUDDIN	SOE	65%	92	Y	NIL
91		20191CSE0325	MEDHA PANDIT	SOE	0%	0	N	NIL
92		20191CSE0326	MEGHA HK	SOE	65%	88	Y	NIL
93		20191CSE0328	MEGHASAI VAMSI KRISHNA NAKIRIKA	SOE	0%	0	N	NIL
94		20191CSE0329	MERVYN DOMINIC LYE	SOE	65%	52	Y	NIL
95		20191CSE0330	MERVYN GEORGE	SOE	83%	70	Y	NIL
96		20191CSE0331	MICHELLE SAMSON	SOE	0%	0	N	NIL
97		20191CSE0332	MIDUTURU SAI KUMAR REDDY	SOE	100%	52	Y	NIL
98		20191CSE0333	MIKKILINENI LEKHANA SAI	SOE	0%	0	N	NIL
99		20191CSE0334	MITHUN GOWDA D	SOE	83%	92	Y	NIL
100		20191CSE0335	MOGAL MUSHARAF BAIG	SOE	67%	52	Y	NIL
101		20191CSE0336	MOHAMED MUTHMEIN	SOE	100%	88	Y	NIL
102		20191CSE0337	MOHAMMED ATEEQ	SOE	83%	92	Y	NIL
103		20191CSE0338	MOHAMMED HAMMAD ANJUM	SOE	65%	88	Y	NIL
104		20191CSE0339	MOHAMMED IMAAZ TARAPATI	SOE	0%	18	N	NIL
105		20191CSE0340	MOHAMMED ISMAIL	SOE	65%	92	Y	NIL
106		20191CSE0341	MOHAMMED JALAL	SOE	65%	48	Y	NIL
107		20191CSE0342	MOHAMMED KAAB SAYEED	SOE	83%	88	Y	NIL
108		20191CSE0343	MOHAMMED KHASIM	SOE	83%	92	Y	NIL
109		20191CSE0344	MOHAMMED MAAZ	SOE	83%	56	Y	NIL
110		20191CSE0345	MOHAMMED NAFIS	SOE	0%	0	N	NIL
111		20191CSE0346	MOHAMMED SUFIYAAN SHAIK	SOE	0%	0	N	NIL
112		20191CSE0779	HIMANSHU KUMAR	SOE	83%	92	Y	NIL
113		20191CSE0780	ATUL KUMAR	SOE	83%	92	Y	NIL
114		20191CSE0781	SOMA SAI DHANUSH	SOE	67%	0	N	NIL
115		20191CSE0782	DAUZI MD K ARIFULLA KHAN	SOE	65%	92	N	NIL
116		20191CSE9010	GADDAM RAKESH REDDY	SOE	83%	88	Y	NIL
117		20191CSE9016	FHARUKH L	SOE	100%	74	Y	NIL
118		20201LCS0008	ANMOL KANTHALIYA	SOE	67%	52	Y	NIL
119		20201LCS0014	SUMIT S HANAGANDI	SOE	83%	92	Y	NIL

Name of Course Instructor 1:	
Employee ID of Course Instructor 1:	
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	



 Signature of Instructor-in-Charge


 Associate Dean



Presidency University, Bengaluru
Value Added Course Marksheet
School of CSE & IS

Course Code :		Advance Python Programming		Academic Year :2022-2023			2022-2023	
Course Name :		CSEV340		Semester: 7th			Instructor-in-Charge Name :	
				Instructor-in-Charge Employee ID :			Uma Shankari B, Sreeltha P K	
S. No	UID No (if available)	Roll No*	Name	School	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20191CSE0120	DEEPAK N PALLYAM	SOCSE & IS	83.33	87	Y	
2		20191CSE0121	DEEPAK S MANNARATH	SOCSE & IS	83.33	79	Y	
3		20191CSE0122	DEGAPUDI SUJANITH REDDY	SOCSE & IS	83.33	89	Y	
4		20191CSE0123	DELICIA JOSEPH	SOCSE & IS	83.33	84	Y	
5		20191CSE0124	DEVARAJA DEVARAJA	SOCSE & IS	83.33	89	Y	
6		20191CSE0125	DHANUSH B C	SOCSE & IS	83.33	86	Y	
7		20191CSE0126	DHANUSH E	SOCSE & IS	83.33	87	Y	
8		20191CSE0127	DHANUSH P	SOCSE & IS	93.33	81	Y	
9		20191CSE0128	DHAYAPULE SAI PRAMOD KUMAR	SOCSE & IS	83.33	60	Y	
10		20191CSE0129	DHRUV KRISHNA	SOCSE & IS	83.33	87	Y	
11		20191CSE0130	DHRUV KUMAR	SOCSE & IS	83.33	83	Y	
12		20191CSE0131	DHUR WAHID QUADRI	SOCSE & IS	83.33	90	Y	
13		20191CSE0132	DILIP KUMAR M	SOCSE & IS	83.33	87	Y	
14		20191CSE0133	DINESH SOLANKI G	SOCSE & IS	83.33	78	Y	
15		20191CSE0134	DIVYA S PATEL	SOCSE & IS	93.33	80	Y	
16		20191CSE0136	DIVYASHREE M	SOCSE & IS	76.67	83	Y	
17		20191CSE0137	DODDA NAVEEN	SOCSE & IS	76.67	81	Y	
18		20191CSE0138	DODDY JAYA SIMHA REDDY	SOCSE & IS	83.33	90	Y	
19		20191CSE0139	DUGGASANI AKHILKUMAR REDDY	SOCSE & IS	76.67	91	Y	
20		20191CSE0140	EARANNA RAJU C	SOCSE & IS	80.00	91	Y	
21		20191CSE0141	ECHIPUTTUR ANUSHA	SOCSE & IS	76.67	86	Y	
22		20191CSE0142	EDIGA MAHENDRA GOUD	SOCSE & IS	83.33	84	Y	
23		20191CSE0143	EDIGA VINOD KUMAR	SOCSE & IS	86.67	84	Y	
24		20191CSE0145	ESHA GOSWAMI	SOCSE & IS	83.33	86	Y	
25		20191CSE0146	EUHID AMAN	SOCSE & IS	93.33	86	Y	
26		20191CSE0147	FAISAL KHAN	SOCSE & IS	93.33	81	Y	
27		20191CSE0148	G MANIKANTA	SOCSE & IS	96.67	86	Y	
28		20191CSE0149	G S KARTHIK	SOCSE & IS	96.67	87	Y	
29		20191CSE0150	GADDE GOWTHAM HARI TARUN	SOCSE & IS	93.33	81	Y	
30		20191CSE0151	GADHI MANASA	SOCSE & IS	100.00	90	Y	
31		20191CSE0152	GAGAN R	SOCSE & IS	93.33	86	Y	
32		20191CSE0153	GAGANA G	SOCSE & IS	93.33	78	Y	
33		20191CSE0155	GAJJALA CHETAN REDDY	SOCSE & IS	93.33	78	Y	
34		20191CSE0156	GAJJALA BHARATH REDDY	SOCSE & IS	86.67	83	Y	
35		20191CSE0157	GALAM ANUSHA PRIYA	SOCSE & IS	93.33	84	Y	
36		20191CSE0158	GALLA GIREESH	SOCSE & IS	90.00	90	Y	
37		20191CSE0159	GANDHAPODI LAKSHMI	SOCSE & IS	96.67	70	Y	
38		20191CSE0160	GANESHAM CHANDANA	SOCSE & IS	86.67	91	Y	
39		20191CSE0161	GANGARAJU KIRAN	SOCSE & IS	96.67	86	Y	
40		20191CSE0162	GANGULA VEDA SAMHITHA	SOCSE & IS	83.33	83	Y	
41		20191CSE0164	GATTU SAI LOKESH	SOCSE & IS	90.00	86	Y	
42		20191CSE0165	GEETESH BHARTI	SOCSE & IS	96.67	90	Y	
43		20191CSE0167	GHANATH VOOTUKURU	SOCSE & IS	86.67	90	Y	
44		20191CSE0168	GNANAMGARI LOKESH	SOCSE & IS	86.67	91	Y	
45		20191CSE0169	GOKUL M	SOCSE & IS	96.67	74	Y	
46		20191CSE0170	GORANTLA SUVARNA KUMAR	SOCSE & IS	90.00	60	Y	
47		20191CSE0171	GORANTLA VANISHREE	SOCSE & IS	93.33	87	Y	
48		20191CSE0172	GOTLURU THRILOKNATH REDDY	SOCSE & IS	86.67	87	Y	
49		20191CSE0173	GOUTHAM V	SOCSE & IS	83.33	90	Y	
50		20191CSE0174	GOWNORI NANDISH YADAV	SOCSE & IS	86.67	92	Y	
51		20191CSE0175	GUGGILLA RISHITHA	SOCSE & IS	86.67	85	Y	
52		20191CSE0176	GUJJULA TEJESH KUMAR REDDY	SOCSE & IS	83.33	90	Y	
53		20191CSE0177	GUNA SHREE U	SOCSE & IS	86.67	90	Y	
54		20191CSE0178	GUNAGANTI TEJA KUMAR	SOCSE & IS	83.33	84	Y	
55		20191CSE0771	SHAHBAAZ AHMED SADIQ	SOCSE & IS	86.67	60	Y	
56		20191CSE0772	K N MONISH KUMAR	SOCSE & IS	86.67	85	Y	



57	20191CSE0814	MOHAMMED ANAS CHADKHAN	SOCSE & IS	86.67	91	Y
58	20191CSE9005	NITHIN PATEL B R	SOCSE & IS	90.00	78	Y
59	20191CSE9013	SHAIK ABDUL RAHIMAN	SOCSE & IS	83.33	87	Y
60	20201LCS0010	KUSUMA S	SOCSE & IS	90.00	86	Y
61	20201LCS0011	KAVYA P	SOCSE & IS	90.00	85	Y
62	20201LCS0023	SAGAR R	SOCSE & IS	83.33	85	Y
63	20191CSE0179	GUNJAPODUGU RAKESH	SOCSE & IS	90.00	91	Y
64	20191CSE0180	HADKE JAYESH RAJENDRA	SOCSE & IS	83.33	92	Y
65	20191CSE0181	HALIMA SADIYA A P	SOCSE & IS	90.00	78	Y
66	20191CSE0182	HANUMANTHA B	SOCSE & IS	86.67	90	Y
67	20191CSE0183	HARI KRISHNAN G K	SOCSE & IS	90.00	84	Y
68	20191CSE0184	HARISH M G	SOCSE & IS	90.00	91	Y
69	20191CSE0185	HARITHA C V	SOCSE & IS	86.67	84	Y
70	20191CSE0186	HARSH KUMAR YADAV	SOCSE & IS	93.33	85	Y
71	20191CSE0187	HARSH RAJ	SOCSE & IS	86.67	90	Y
72	20191CSE0188	HARSHA N M	SOCSE & IS	90.00	82	Y
73	20191CSE0189	HARSHIT S M	SOCSE & IS	90.00	87	Y
74	20191CSE0190	HARSHIT SINGH	SOCSE & IS	93.33	89	Y
75	20191CSE0191	HARSHITA HARISH	SOCSE & IS	96.67	83	Y
76	20191CSE0192	HARSHITH G S	SOCSE & IS	86.67	84	Y
77	20191CSE0193	HARSHITH H G	SOCSE & IS	93.33	74	Y
78	20191CSE0194	HARSHITHA J N	SOCSE & IS	90.00	81	Y
79	20191CSE0195	HARSHITHA K N	SOCSE & IS	90.00	60	Y
80	20191CSE0196	HARSHITHA M	SOCSE & IS	96.67	89	Y
81	20191CSE0197	HEBBAR KALLE SAI SOURAB	SOCSE & IS	96.67	88	Y
82	20191CSE0198	HITESH PARIHAR	SOCSE & IS	90.00	84	Y
83	20191CSE0199	IAN MANISH G	SOCSE & IS	96.67	89	Y
84	20191CSE0200	IBRAHIM SHARIFF	SOCSE & IS	90.00	88	Y
85	20191CSE0201	INDRAKANTI SAI SUDHEERA	SOCSE & IS	96.67	83	Y
86	20191CSE0202	INDUPURU LOHITHA REDDY	SOCSE & IS	96.67	83	Y
87	20191CSE0203	INUKOLLU HANISH KRISHNA	SOCSE & IS	96.67	87	Y
88	20191CSE0204	J BHARATH	SOCSE & IS	93.33	60	Y
89	20191CSE0206	J JAGADESH	SOCSE & IS	96.67	60	Y
90	20191CSE0207	JABBIREDDY PRANEETH REDDY	SOCSE & IS	96.67	82	Y
91	20191CSE0208	JADHAV ABHILASH	SOCSE & IS	90.00	87	Y
92	20191CSE0209	JAGADEESHAN G	SOCSE & IS	86.67	89	Y
93	20191CSE0210	JAINI HARSHA VARDHAN	SOCSE & IS	90.00	87	Y
94	20191CSE0211	JANAKI DEEPAK	SOCSE & IS	93.33	86	Y
95	20191CSE0212	JANGILI YOGINDRA BABU	SOCSE & IS	86.67	84	Y
96	20191CSE0213	JEEVAN V	SOCSE & IS	93.33	91	Y
97	20191CSE0214	JIJNASA DAS	SOCSE & IS	86.67	90	Y
98	20191CSE0215	JISHNU PILLAI ANILKUMAR	SOCSE & IS	96.67	85	Y
99	20191CSE0216	JONNAGADDALA TARUN KUMAR	SOCSE & IS	80.00	60	Y
100	20191CSE0217	JUTURU MANVITHA	SOCSE & IS	90.00	84	Y
101	20191CSE0218	K BHUVAN SAI	SOCSE & IS	93.33	80	Y
102	20191CSE0219	K GOWTHAM	SOCSE & IS	93.33	79	Y
103	20191CSE0220	K HEMANTHKUMAR	SOCSE & IS	93.33	84	Y
104	20191CSE0221	K N ANIL KUMAR	SOCSE & IS	93.33	60	Y
105	20191CSE0222	K ROHIT	SOCSE & IS	86.67	90	Y
106	20191CSE0223	K SAI MOHIT KUMAR	SOCSE & IS	80.00	82	Y
107	20191CSE0224	K SANJAY	SOCSE & IS	86.67	60	Y
108	20191CSE0225	K VENKATESHWARA REDDY	SOCSE & IS	90.00	92	Y
109	20191CSE0226	KADIYALA HEMANTH KUMAR	SOCSE & IS	93.33	92	Y
110	20191CSE0227	KAKARLA SARATH REDDY	SOCSE & IS	86.67	88	Y
111	20191CSE0228	KAKUNURI DEEPTHI	SOCSE & IS	93.33	86	Y
112	20191CSE0229	KALIMISETTI VENKATA SAI	SOCSE & IS	96.67	91	Y
113	20191CSE0230	KAMISETTY SAI SUPREETH	SOCSE & IS	86.67	89	Y
114	20191CSE0231	KAMMARI JAYA SAI	SOCSE & IS	90.00	84	Y
115	20191CSE0232	KAMSALA KARTHIK	SOCSE & IS	93.33	88	Y
116	20191CSE0233	KANCHETTY GOKUL SAI	SOCSE & IS	86.67	88	Y
117	20191CSE0234	KANIKSHA LAL	SOCSE & IS	93.33	87	Y
118	20191CSE0235	KANISHKA JOSHI	SOCSE & IS	86.67	89	Y
119	20191CSE0773	KRISHNA CHANDRA SHEKAR	SOCSE & IS	86.67	82	Y
120	20191CSE0774	VARUN C M	SOCSE & IS	90.00	92	Y
121	20191CSE9008	PERAM JAI SAI	SOCSE & IS	93.33	90	Y
122	20191CSE9014	KAILAS A R	SOCSE & IS	86.67	84	Y
123	20201LCS0006	Poushali Dasgupta	SOCSE & IS	93.33	70	Y
124	20201LCS0012	G P REVANTH	SOCSE & IS	96.67	75	Y

Name of Course Instructor 1: Ms. Uma Shankari B
Employee ID of Course Instructor 1 PUNIV01867
Name of Course Instructor 2: Ms. Sreelatha P K
Employee ID of Course Instructor 2 PUNIV01828

P. Ching
Sreelatha
Signature of Instructor-in-Charge

CHG
Associate Dean



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CSV340		Academic Year :2021-2022			2021-2022	
Course Name :		ADVANCE PYTHON PROGRAMMING			Semester 2nd, 4th, 6th		8CSE13	
					Instructor-in-Charge Name :		D.DHANYA	
					Instructor-in-Charge Employee ID :		PUNIV01965	
S. No	UID No (if available)	Roll No*	Name	School School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		2019CSE0701	YALAGIRI SWETHA V	SOE	90	89	Y	
2		2019CSE0702	YAMAVARAM NITHY	SOE	80	88	Y	
3		2019CSE0703	YAMINI MADAN	SOE	76.66667	88	Y	
4		2019CSE0704	YAMUNA B	SOE	83.33333	93	Y	
5		2019CSE0705	YARAM LOHITH RED	SOE	86.66667	84	Y	
6		2019CSE0706	YASHAS S	SOE	76.66667	93	Y	
7		2019CSE0707	YASHASWINI B M	SOE	80	88	Y	
8		2019CSE0709	YASHASWINI R	SOE	90	81	Y	
9		2019CSE0710	YASHWANTH S	SOE	83.33333	83	Y	
10		2019CSE0711	YATALABOINA SIRI P	SOE	80	86	Y	
11		2019CSE0712	YATHAM SAI VAMSID	SOE	80	91	Y	
12		2019CSE0713	YATHAM YASWANTH	SOE	90	91	Y	
13		2019CSE0714	YATISH S V	SOE	93.33333	86	Y	
14		2019CSE0716	YOGENDHAR VELAG	SOE	76.66667	96	Y	
15		2019CSE0717	YUGAL SAHU	SOE	76.66667	97	Y	
16		2019CSE0718	YUVRAJ SINGH CHAU	SOE	76.66667	89	Y	
17		2019CSE0720	KORAKUTI GNANES	SOE	90	94	Y	
18		2019CSE0721	BADATHALA VENKA	SOE	80	83	Y	
19		2019CSE0723	PALLEKONDU VINAY	SOE	76.66667	88	Y	
20		2019CSE0724	DUBBA SRINATH RED	SOE	90	82	Y	
21		2019CSE0725	PINNEPALLI BASAVA	SOE	80	88	Y	
22		2019CSE0727	AMBATI MANMAI RE	SOE	76.66667	95	Y	
23		2019CSE0728	CHANDORA MAHIPA	SOE	83.33333	88	Y	
24		2019CSE0729	BHARAT SHARMA	SOE	83.33333	93	Y	
25		2019CSE0730	AKSHAY J SHARMA	SOE	76.66667	82	Y	
26		2019CSE0731	ALAKUNTA JAHNAV	SOE	80	81	Y	
27		2019CSE0732	AKSHAY N	SOE	76.66667	87	Y	
28		2019CSE0733	MEGHANA S	SOE	83.33333	88	Y	
29		2019CSE0734	GANGADARI UMA M	SOE	86.66667	89	Y	
30		2019CSE0735	THUMATI THIRUMAL	SOE	76.66667	93	Y	
31		2019CSE0736	CHIGICHERLA CHET	SOE	80	88	Y	
32		2019CSE0737	SUNKARA SESHU NA	SOE	90	98	Y	
33		2019CSE0738	EDULAPALLI REVAN	SOE	80	93	Y	
34		2019CSE0739	SYED AFNANUDDIN	SOE	76.66667	91	Y	
35		2019CSE0740	VUTLA ASHOK NARA	SOE	83.33333	94	Y	
36		2019CSE0742	BHAVANASI LAHARI	SOE	86.66667	79	Y	
37		2019CSE0743	B N MOHAMMED SH	SOE	76.66667	82	Y	
38		2019CSE0744	ANNAPUREDDY IND	SOE	80	86	Y	
39		2019CSE0745	BHEMASETTY BHANU	SOE	90	84	Y	
40		2019CSE0746	MALLARAPU VAISHN	SOE	83.33333	93	Y	
41		2019CSE0747	AMALANADHUNI SA	SOE	80	88	Y	
42		2019CSE0748	ALLU HARINI	SOE	80	91	Y	
43		2019CSE0749	ARVIND ESHWAR M	SOE	90	86	Y	
44		2019CSE0750	AIMAN NASIR	SOE	93.33333	81	Y	
45		2019CSE0751	BIJIVEMULA SUDHAR	SOE	76.66667	85	Y	
46		2019CSE0752	CHITTEPU SIRI REDD	SOE	76.66667	84	Y	
47		2019CSE0753	AKULA MADHU KISH	SOE	76.66667	91	Y	
48		2019CSE0754	AKASH DEBANGSHI	SOE	90	91	Y	
49		2019CSE0755	SODANAPALLI RAHU	SOE	80	90	Y	
50		2019CSE0756	KASINDALA SUNIL	SOE	76.66667	92	Y	
51		2019CSE0759	MAHIMA GHOSH	SOE	90	95	Y	
52		2019CSE0760	ABRAR HUSSAIN DAR	SOE	80	95	Y	
53		2019CSE0762	ABHIJEET PANDEY	SOE	76.66667	92	Y	
54		2019CSE0808	SHRISTI SINGH	SOE	83.33333	83	Y	
55		2019CSE0809	SHIVAM KUMAR	SOE	83.33333	84	Y	
56		2019CSE0811	FAISAL INAYATH	SOE	76.66667	88	Y	
57		2019CSE0812	SHREYA SHREYA	SOE	80	92	Y	
58		2020ILCS0001	RAJNISH SHARMA	SOE	76.66667	95	Y	
59		2020ILCS0002	SOUMITA DAS	SOE	83.33333	92	Y	
60								

* All students registered muste be be listed

Name of Course Instructor 1:	Dhanya D
Employee ID of Course Instructor 1:	PUNIV01965
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

Cing

Signature

Signature of Instructor-in-Charge

Cing
Associate Dean





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Computer Science & Engineering and IS

Name of the Department: Computer Science and Engineering

Area of Specialization: Software Engineering

Name of the Faculty Member: Dr. Mohammadi Akheela Khanum, Professor, CSE

Title of the Value Added Course: **Fundamentals of Software Quality and Project Management**

Course Duration: [30 hours] [From Nov 22 to Feb 2023]

Course Code: CSEV342

Introduction to the Course: This course is a value added course , the contents of which aims to develop an understanding of the fundamentals of software project management and quality assurance which are applicable during software development. It makes the learner understand the various project cost and effort estimation models . It also helps the learner understand and apply the quality assurance activities.

Prerequisites: Basic understanding of the software engineering concepts.

Course Outcomes: Upon successful completion of the course the students shall be able to :

- 01: Demonstrate an understanding of the fundamentals of project management practices.**
- 02: Demonstrate basic and advanced concepts of project scheduling and risk management.**
- 03 Apply basic concepts of project estimations and quality assurance in software development.**



Course Content

Module 1: Introduction

[8 Hours]

1. Introduction to project and project management.
2. Stepwise approach to planning software projects
3. Programme management and project evaluation.

Module 2: Project estimation and Planning

[12 hours]

1. Over and Under estimation
2. Parametric Estimation Models-COCOMO, Function Point Analysis (FPA)
3. Activity Planning- Scheduling, PERT, CPM

Module 3: Risk Management and Quality Assurance [10 hours]

1. Categories of risk.
2. Boehm's top 10 development risks
3. Risk Planning.
3. Software Quality Assurance Plan.
4. ISO standards.
5. CMM.

Reference:

1. **Software Project Management- Bob Hughes and Mike Cotterell, 4th Ed. TMH.**
2. Capability Maturity Model (CMM) & it's Levels in Software Engineering (guru99.com)
3. Software Engineering | ISO 9000 Certification - javatpoint



Name & Signature of the Faculty Member



Approval by Program Head



Course title: Fundamentals of Software Quality and Project Management		Course Code: CSV342		Sem: ODD sem 2022-23		Faculty Name: Dr. Mohammadi Akheela Khanum															
Roll No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	Percentage	
		12-1-23	12-1-23	13-1-23	13-1-23	24-1-23	24-1-23	25-1-23	25-1-23	31-1-23	31-1-23	7-2-23	7-2-23	8-2-23	8-2-23	10-2-23	10-2-23	11-2-23	11-2-23		
1	20201CIT0059	Syed asif	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	A	P	83.33	
2	20201CIT0060	DUGGIRALA NIKHIL	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	77.78	
3	20201CIT0061	Syed Asad	A	A	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	77.78	
4	20201CIT0062	KUMMARACHETHAN	P	P	P	P	P	P	P	A	P	P	A	P	A	P	P	P	P	83.33	
5	20201CIT0064	kilaru Sridhar	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	88.89	
6	20201CIT0066	Mahboob sharief	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	94.44	
7	20201CIT0067	C UMA MAHESH	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	88.89	
8	20201CIT0069	NABI RAJA AZEEZSHA	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	A	P	77.78	
9	20201CIT0070	OM PRAKASH	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	A	A	77.78	
10	20201CIT0071	CHANDU S	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	88.89	
11	20201CIT0072	Kongani Bhargava	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	77.78	
12	20201CIT0073	M VENU GOPAL	P	P	P	P	P	P	A	A	P	A	P	P	P	P	P	P	P	83.33	
13	20201CIT0074	Afroz Shareef S	A	A	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	83.33	
14	20201CIT0075	Nayan Kumar	P	P	A	A	P	P	P	P	P	A	P	P	P	A	P	P	P	77.78	
15	20201CIT0077	Shaik asif basha	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	A	83.33	
16	20201CIT0078	A VAMSI SWARA	A	A	A	P	P	P	A	P	P	P	P	P	A	P	P	P	P	77.78	
17	20201CIT0080	RAHUL GOWDA H R	P	P	A	A	P	P	P	A	P	P	P	P	P	P	P	A	P	77.78	
18	20201CIT0081	KARTHIK R	P	P	A	A	A	P	P	P	P	P	P	P	A	P	P	P	P	77.78	
19	20201CIT0082	ANIKET KUMAR	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P	88.89	
20	20201CIT0083	MALLESH C N	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	88.89	
21	20201CIT0084	AYUSH JHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	94.44	
22	20201CIT0085	TAMILARASY R	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	83.33	
23	20201CIT0086	RAJASHREE C	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	77.78	
24	20201CIT0087	DIGANT KUMAR SAHU	P	P	P	P	P	P	A	P	P	P	P	A	A	P	P	P	P	83.33	
25	20201CIT0089	PINAKI SAHU	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	88.89	
26	20201CIT0090	ARJUN U	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	88.89	
27	20201CIT0091	SYED MOHAMMED UMAIRULL	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	94.44	
28	20201CIT0092	HITESH K R	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	94.44	
29	20201CIT0093	MOHAMMED AUKIB	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	A	P	77.78	
30	20201CIT0096	Mupparaju tharun	P	P	P	P	P	A	P	P	P	P	P	P	A	A	A	A	P	77.78	
31	20201CIT0097	ZOYA FATHIMA N	A	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	77.78
32	20201CIT0100	HARSHA GOWDA R	P	P	P	P	P	P	A	A	P	A	A	P	P	P	P	P	P	77.78	
33	20201CIT0101	VAIBHAV SINGH DAHIYA	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	88.89	
34	20201CIT0106	ADARSH KUMAR MAHTO	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	94.44	
35	20201CIT0108	ANKITH SHARMA M	P	P	P	P	P	P	A	A	P	P	A	A	P	P	P	P	P	77.78	
36	20201CIT0109	ABHILASH S POLE	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	77.78	
37	20201CIT0110	DARSHITHA M	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	83.33	
38	20201CIT0111	SYED ABDUL AZEEM	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	77.78	
39	20201CIT0112	CHANDAN C	P	P	P	P	P	P	A	P	P	P	P	A	A	P	P	P	P	83.33	
40	20201CIT0113	SNEHA R	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	88.89	
41	20201CIT0114	ANDE HARSHAVARDHAN	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	88.89	
42	20201CIT0115	Chaitanya K B	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	94.44	
43	20201CIT0117	Kore lokesh kumar	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	A	P	77.78	
44	20201CIT0118	Kruthi Vennela Duvvada	P	P	P	P	P	P	A	P	P	P	P	P	A	P	A	P	P	83.33	
45	20201CIT0119	KALYAN K S	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	77.78	
47	20201CIT0121	KARTHIK P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	88.89	
48	20201CIT0125	SHAIK KHADEER	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	94.44	
49	20201CIT0126	S ELIYAZ BASHA	P	P	P	P	P	P	A	A	P	P	P	P	A	A	P	P	P	77.78	
50	20201CIT0127	ZAHEER HUSSAIN V	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	A	P	77.78	
51	20201CIT0130	alamkaram Sudha Bharadwaj	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	A	A	77.78	
52	20201CIT0134	CHAPPIDI ARUN PRAKASH RED	P	P	P	P	P	P	A	P	P	P	P	P	A	A	A	A	P	77.78	
53	20201CIT0135	Bandar vallam Setty likith sai a	P	P	P	P	P	P	P	A	P	P	P	P	A	A	P	A	P	77.78	
54	20201CIT0136	Abdul Rishad kp	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	83.33	
55	20201CIT0138	Mangampeta Harsha Vardhan	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	77.78	
56	20201CIT0139	NIYAZ AHMED SHAYAN	P	P	P	P	P	P	A	A	P	A	A	P	P	P	P	P	P	77.78	
57	20201CIT0140	Setty mahendra .reddy	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	88.89	

Associate Dean



Presidency University, Bengaluru
Value Added Course Marksheet
School of Computer Science and Engineering & Informtaion Science

Course Code :		CSV342		Academic Year :			2022-2023	
Course Name :		Fundamentals of Software Quality and Project Management		Semester :			5th	
				Instructor-in-Charge Name :			Dr.Mohammadi Akheela Khanum	
				Instructor-in-Charge Employee ID :			PUNIV01834	
S. No	UID No (if available)	Roll No*	Name	School SoE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
1		20201CIT0059	Syed asif	SOE	83.33	75	Y	
2		20201CIT0060	DUGGIRALA NIKHIL	SOE	77.78	70	Y	
3		20201CIT0061	Syed Asad	SOE	77.78	65	Y	
4		20201CIT0062	KUMMARA CHETHAN	SOE	83.33	70	Y	
5		20201CIT0064	kilaru Sridhar	SOE	88.89	74	Y	
6		20201CIT0066	Mahboob sharief	SOE	94.44	70	Y	
7		20201CIT0067	C UMA MAHESH	SOE	88.89	78	Y	
8		20201CIT0069	NABI RAJA AZEEZSHA	SOE	77.78	80	Y	
9		20201CIT0070	OM PRAKASH	SOE	77.78	76	Y	
10		20201CIT0071	CHANDU S	SOE	88.89	70	Y	
11		20201CIT0072	Kongani Bhargava	SOE	77.78	70	Y	
12		20201CIT0073	M VENU GOPAL	SOE	83.33	70	Y	
13		20201CIT0074	Afroz Shareef S	SOE	83.33	74	Y	
14		20201CIT0075	Nayan Kumar	SOE	77.78	75	Y	
15		20201CIT0077	Shaik asif basha	SOE	83.33	78	Y	
16		20201CIT0078	A VAMSI SWARA	SOE	77.78	80	Y	
17		20201CIT0080	RAHUL GOWDA H R	SOE	77.78	83	Y	
18		20201CIT0081	KARTHIK R	SOE	77.78	80	Y	
19		20201CIT0082	ANIKET KUMAR	SOE	88.89	77	Y	
20		20201CIT0083	MALLESH C N	SOE	88.89	80	Y	
21		20201CIT0084	AYUSH JHA	SOE	94.44	75	Y	
22		20201CIT0085	TAMILARASY R	SOE	83.33	80	Y	
23		20201CIT0086	RAJASHREE C	SOE	77.78	85	Y	
24		20201CIT0087	DIGANT KUMAR SAHU	SOE	83.33	80	Y	
25		20201CIT0089	PINAKI SAHU	SOE	88.89	75	Y	
26		20201CIT0090	ARJUN U	SOE	88.89	80	Y	
27		20201CIT0091	SYED MOHAMMED UMAIRULLAH	SOE	94.44	80	Y	
28		20201CIT0092	HITESH K R	SOE	94.44	75	Y	
29		20201CIT0093	MOHAMMED AUKIB	SOE	77.78	75	Y	
30		20201CIT0096	Mupparaju tharun	SOE	77.78	78	Y	
31		20201CIT0097	ZOYA FATHIMA N	SOE	77.78	75	Y	
32		20201CIT0100	HARSHA GOWDA R	SOE	77.78	76	Y	
33		20201CIT0101	VAIBHAV SINGH DAHIYA	SOE	88.89	80	Y	
34		20201CIT0106	ADARSH KUMAR MAHTO	SOE	94.44	85	Y	
35		20201CIT0108	ANKITH SHARMA M	SOE	77.78	80	Y	
36		20201CIT0109	ABHILASH S POLE	SOE	77.78	80	Y	
37		20201CIT0110	DARSHITHA M	SOE	83.33	80	Y	
38		20201CIT0111	SYED ABDUL AZEEM	SOE	77.78	75	Y	
39		20201CIT0112	CHANDAN C	SOE	83.33	75	Y	
40		20201CIT0113	SNEHA R	SOE	88.89	70	Y	
41		20201CIT0114	ANDE HARSHAVARDHAN	SOE	88.89	70	Y	
42		20201CIT0115	Chaithanya K B	SOE	94.44	70	Y	
43		20201CIT0117	Kore lokesh kumar	SOE	77.78	75	Y	
44		20201CIT0118	Kruthi Vennela Duvvada	SOE	83.33	70	Y	
45		20201CIT0119	KALYAN K S	SOE	77.78	90	Y	
46		20201CIT0121	KARTHIK P	SOE	88.89	76	Y	
47		20201CIT0125	SHAIK KHADEER	SOE	94.44	80	Y	
48		20201CIT0126	S ELIYAZ BASHA	SOE	77.78	75	Y	
49		20201CIT0127	ZAHEER HUSSAIN V	SOE	77.78	75	Y	
50		20201CIT0130	alamkaram Sudha Bharadwaj	SOE	77.78	80	Y	
51		20201CIT0134	CHAPPIDI ARUN PRAKASH REDDY	SOE	77.78	80	Y	
52		20201CIT0135	Bandar vallam Setty likith sai adithya	SOE	77.78	78	Y	
53		20201CIT0136	Abdul Rishad kp	SOE	83.33	70	Y	
54		20201CIT0138	Mangampeta Harsha Vardhan	SOE	77.78	70	Y	
55		20201CIT0139	NIYAZ AHMED SHAYAN	SOE	77.78	75	Y	
56		20201CIT0140	Setty mahendra .reddy	SOE	88.89	75	Y	

Name of Course Instructor 1:	
Employee ID of Course Instructor 1:	
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	


Signature of Instructor-in-Charge


Associate Dean





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Computer Science and Engineering

Area of Specialization: **Network Security**

Name of the Faculty Member: **Monisha Gupta, Assistant Professor, CSE**

Title of the Value Added Course: **Mobile Ad-hoc Networks**

Course Duration: [30 hours] [From Nov 22 to Dec 22]

Course Code: CSEV345

Introduction to the Course:

This course covers major aspects of ad hoc networks, from design through performance issues to application requirements. It starts with characteristics features, applications of ad hoc networks, Modulation techniques and voice coding. It also covers the IEEE 802.11 Wireless LAN and Bluetooth standards.

Prerequisites: Basic understanding of network, nodes connectivity, routing protocols and their uses, difference between infrastructure and infrastructureless networks.

Course Outcomes: On successful completion of the course the students shall be able to :

- 01:** Have gained an understanding of the current topics in MANETs and WSNs, both from an industry and research point of views.
- 02:** Have an understanding of the principles of mobile ad hoc networks (MANETs) and what distinguishes them from infrastructure-based networks.
- 03:** Understand how proactive routing protocols function and their implications on data transmission delay and bandwidth consumption.



Course Content

Module 1: Introduction

[12 Hours]

Topics covered

1. Introduction to Ad Hoc networks – definition, characteristics features, applications.
2. Modulation techniques
3. multiple access techniques
4. IEEE 802 Networking standard
5. WirelessWANs- The cellular concept, cellular architecture, the first generation cellular systems, the second generation cellular systems, the third generation cellular systems.
6. Ad HocWireless Networks- Introduction, Issues in Ad HocWireless Networks, Ad Hoc Wireless Internet.

Module 2: MAC Protocols

[10 hours]

1. Design Issues, goals and Classification.
2. Contention based protocols
3. Contention based protocols with reservation mechanisms,
4. Contention based MAC protocols with Scheduling mechanisms

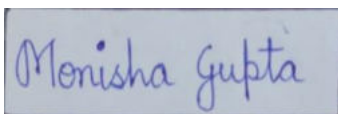
Module 3: Routing Protocols

[8 hours]

1. Design Issues, goals and Classification.
2. Table driven routing protocols
3. On-demand routing protocols
4. Hybrid routing protocols
5. Hierarchical routing protocols

Reference:

1. C.Siva Ram Murthy and B.S.Manoj, “Ad hoc Wireless Networks Architectures and protocols”, 2nd edition, Pearson Education. 2007.
2. Stefano Basagni, Marco Conti, Silvia Giordano and Ivan stojmenovic, “Mobile ad hoc networking”, Wiley-IEEE press, 2004.



Name &Signature of the Faculty Member



Approval by Program Head



Course title: Mobile Ad-Hoc Networks Course Code: CSEV345 Sem: ODD sem 2022-23

S.No	Roll No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL
			25.1.23	25.1.23	27.1.23	27.1.23	30.1.23	30.1.23	31.1.23	31.1.23	08.02.23	08.02.23	09.02.23	09.02.23	10.02.23	10.02.23	
1	20201CSE0001	SHAIK MOHAMMED ABDUL AZIZ	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
2	20201CSE0002	KUNAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
3	20201CSE0003	KALLUTLA SUJITH SATYA KIRAN	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
4	20201CSE0004	CHEZHAN H R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	13
5	20201CSE0007	CHARAN RAI B	P	P	P	P	P	P	P	P	A	A	A	P	P	A	10
6	20201CSE0008	NAVEEN KUMAR G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
7	20201CSE0009	SHREYAS V	A	A	A	A	A	A	A	A	A	A	A	A	A	A	5
8	20201CSE0010	YASH CHOUDHARY	A	A	A	A	A	A	A	A	A	A	P	P	A	A	2
9	20201CSE0012	PRERNA KUMARI	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
10	20201CSE0013	AAMIR HUSSAIN SAIT	P	P	P	P	P	P	P	P	P	P	P	P	A	A	12
11	20201CSE0014	PRIYANKA T	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
12	20201CSE0015	VANKIRI PALLI ABDUL AZEEZ	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
13	20201CSE0016	NANAPU SAI SREERAM	A	A	A	A	A	A	A	A	A	A	A	A	P	A	1
14	20201CSE0017	SANTHOSH BABU R	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
15	20201CSE0018	GANDLA SAI VIKAS	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
16	20201CSE0020	HARSH KUMAR SINHA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
17	20201CSE0021	MADHURIMA BHAUMIK	A	A	A	A	A	A	A	A	A	A	P	P	P	A	3
18	20201CSE0022	AYYALA REVATHI SATYA	P	P	P	P	P	P	P	P	P	P	A	A	A	A	10
19	20201CSE0026	BATTULA GURRAPP	A	A	A	A	A	A	A	A	A	A	P	P	A	A	2
20	20201CSE0027	MALLIKARJUN MANAMI	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
21	20201CSE0028	VINISHA S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
22	20201CSE0029	MANSHI MAURYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
23	20201CSE0032	KALLU SUMANTH	A	A	A	A	A	A	A	A	A	A	P	P	P	P	6
24	20201CSE0033	ANKITHA U	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
25	20201CSE0034	G PRASANNA KUMAR	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
26	20201CSE0035	ANANTHA VENKATA VEDA PRAKA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
27	20201CSE0036	NICHENAMETLA VENKATA SAI KO	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
28	20201CSE0037	ANIRUDH R	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
29	20201CSE0039	P. LOKESH NAIDU LOKESH NAIDU	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
30	20201CSE0041	GUDA MAHITHA	A	A	A	A	A	A	A	A	A	A	A	A	P	A	1
31	20201CSE0043	BIJJAM ADARSH REDDY	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
32	20201CSE0045	ADEEB ASLAM KHAN	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
33	20201CSE0046	GANAPRIYA H S	A	A	A	A	A	A	A	A	P	P	P	P	A	A	4
34	20201CSE0047	MANTHURI VYSHNAVI	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
35	20201CSE0049	ANNAM DURGA BABU	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
36	20201CSE0051	SHEETHAL DUVVURU	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
37	20201CSE0052	MAYANK MALI	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
38	20201CSE0053	MADALAM VAMSI KRISHNA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
39	20201CSE0054	VIDHYASHREE. R VIDHYA SHREE	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
40	20201CSE0055	SANKARAPU DEVANAND	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
41	20201CSE0057	ARYAN KAUSHIK	P	P	P	P	P	P	P	P	A	A	P	P	P	P	12
42	20201CSE0058	MODEPALLI VENKATA SATHWIK R	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
43	20201CSE0059	MAYANK OJHA	P	P	P	P	P	P	P	P	P	P	P	P	A	A	12
44	20201CSE0060	R RUPESH	P	P	P	P	P	P	P	P	P	P	P	P	P	A	13
45	20201CSE0062	K SIVA SAI CHARAN	A	A	A	A	A	A	A	A	A	A	A	A	A	A	14
46	20201CSE0063	GIRI DHAR	P	P	P	P	P	P	P	P	A	A	A	P	P	A	10
47	20201CSE0065	JONNALAGADDA. BHUVAN KUMA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
48	20201CSE0066	MITHUNVARMA K P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
49	20201CSE0067	CHAMUNDESHWARI CH	P	P	P	P	P	P	P	P	P	P	P	P	A	A	12
50	20201CSE0068	HARSHITHA GOWDA R	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
51	20201CSE0069	LAVANURI JAGADEESWARA REDD	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
52	20201CSE0071	V NIHARIKA	A	A	A	A	A	A	A	A	P	P	P	P	A	A	4
53	20201CSE0072	ABHISHEKGOWDA T J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
54	20201CSE0073	AMAL S AMAL AMAL S	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
55	20201CSE0074	AMAN VINOD KUMAR	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
56	20201CSE0077	MOHAMMED FAZIL KHAN	P	P	P	P	P	P	P	P	A	A	A	A	P	P	10
57	20201CSE0080	ASHALATHA D R	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
58	20201CSE0081	kotha radha krishna	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
59	20201CSE0083	GANDI KOTA NITEESH BHARADWA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
60	20201CSE9002	ANCHALA SAI KUMAR REDDY	A	A	A	A	A	A	A	A	A	A	P	P	P	P	4
61	20231LCS0001	ESHANA CHAUHAN	P	P	P	P	P	P	P	P	P	P	A	A	A	A	10



62	20231LCS0002	ALISHA SINHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	13
63	20191CSE0163	GANTHI SRI RANGA SAI GANESH	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
64	20201CSD0132	MOHAMMED SUFIYAN	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
65	20201CSD0133	GUNDLAPALLI YASWANTH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
66	20201CSD0134	HIMANTH BONDADE	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
67	20201CSD0136	ENDLA SAI KALYAN	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
68	20201CSD0138	CHILAMAKURU RUSHIKESAVA NAI	A	A	A	A	A	A	A	A	P	P	A	A	P	A	3	
69	20201CSD0139	SHREYA S	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
70	20201CSD0140	Mangalagiri Harikrishna	A	A	A	A	A	A	A	A	A	A	A	A	A	P	A	1
71	20201CSD0142	Edapalapati vamsi kamal	P	P	P	P	P	P	P	P	A	A	P	P	P	A	A	10
72	20201CSD0143	SYED MOHAMMAD AZIM	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	12
73	20201CSD0145	S SHAJEER ABID.	P	P	P	P	P	P	P	P	A	A	P	P	A	A	A	10
74	20201CSD0146	MUDASSIR AHMED	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
75	20201CSD0147	SHILPI PRASAD	A	A	A	A	A	A	A	A	P	P	P	P	P	A	5	
76	20201CSD0148	AMRUTHA B V	A	A	A	A	A	A	A	A	P	P	P	P	P	P	6	
77	20201CSD0149	ANJANA KOUSTHUBA H S	P	P	P	P	P	P	P	P	A	A	P	P	P	P	12	
78	20201CSD0150	ANKITH R	A	A	A	A	A	A	A	A	P	P	P	P	P	P	6	
79	20201CSD0151	CHANDAN GOWDA G R	A	A	A	A	A	A	A	A	P	P	P	P	A	A	4	
80	20201CSD0152	DARAPANENI ANKITHA	P	P	P	P	P	P	P	P	A	A	A	P	P	P	11	
81	20201CSD0153	DEEKSHITH D L	P	P	P	P	P	P	P	P	P	P	P	P	A	P	13	
82	20201CSD0155	MUHAMMED MUZAMMIL K M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14	
83	20201CSD0156	N VINAY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14	
84	20201CSD0157	R.SREEGESH	P	P	P	P	P	P	P	P	P	A	A	P	A	11		
85	20201CSD0158	RAHUL A	P	P	P	P	P	P	P	P	P	A	A	P	P	12		
86	20201CSD0159	RAHUL M SHARMA	P	P	P	P	P	P	P	P	P	A	A	A	A	P	11	
87	20201CSD0160	SAI CHANDAN KUMAR.M	A	A	A	A	A	A	A	A	P	P	A	A	A	A	2	
88	20201CSD0161	SATISH BABU G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14	
89	20201CSD0162	SHARATH PD	P	P	P	P	P	P	P	P	P	P	P	P	A	P	13	
90	20201CSD0163	SHILPASHREE M.R	A	A	A	A	A	A	A	A	A	A	A	A	A	A	14	
91	20201CSD0164	SIDHARTH SURESH	P	P	P	P	P	P	P	P	P	A	A	P	P	12		
92	20201CSD0165	SNEHA GURUNATH KALOSE	P	P	P	P	P	P	P	P	A	A	A	P	A	10		
93	20201CSD0166	SREE KEERTHANA G	P	P	P	P	P	P	P	P	P	A	A	A	A	A	10	
94	20201CSD0167	TARUN C REDDY	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0	
95	20201CSD0168	ARIJUN KRISHNA	A	A	A	A	A	A	A	A	A	A	P	P	A	A	2	
96	20201CSD0169	NIKHIL NAGARAJA CHAR	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0	
97	20201CSD0170	MANDEEP GOWDA M	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0	
98	20201CSD0171	S A ASIM AHMED	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0	
99	20201CSD0172	AKSHITHA S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14	
100	20201CSD0173	SUPRITHA R PETKAR	P	P	P	P	P	P	P	P	P	P	P	P	A	A	12	
101	20201CSD0174	ROHITH D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0	
102	20201CSD0175	VEDAVALLI S	P	P	P	P	P	P	P	A	A	P	P	A	A	10		
103	20201CSD0176	BUSHRA	P	P	P	P	P	P	P	P	P	A	A	P	A	11		
104	20201CSD0177	T ABID HUSSAIN	P	P	P	P	P	P	P	P	P	P	P	A	A	13		
105	20201CSD0178	MEGHANA SREERAJ	P	P	P	P	P	P	A	A	P	P	P	P	A	11		
106	20201CSD0179	MOHAMMED JAWAD AHMED	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0	
107	20201CSD0180	HARSHITH D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0	
108	20201CSD0181	YESHASHWINI N	A	A	A	A	A	A	A	A	P	P	A	A	A	A	2	
109	20201CSD0182	MITHUN R	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0	
110	20201CSD0183	SUVISHESH C	A	A	A	A	A	A	A	A	A	A	A	A	P	A	1	
111	20201CSD0184	K HARSHAVARDHAN	A	A	A	A	A	A	A	A	A	A	P	P	P	A	3	
112	20201CSD0186	KEERTHISHREE M	A	A	A	A	A	A	A	A	P	P	P	P	P	6		
113	20201CSD0187	MADHUSHREE A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0	
114	20201CSD0188	D ASHOK KUMAR	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0	
115	20201CSD0189	PULAGAMPALLI MOKSHAGNA TEJ	A	A	A	A	A	A	A	A	P	P	A	A	A	A	2	
116	20201CSD0193	TANUSHREE MAHATO	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0	
117	20201CSD0196	NITISH K	A	A	A	A	A	A	A	A	P	P	P	P	P	P	6	
118	20201CSD0198	B Tharak Chandra	A	A	A	A	A	A	A	A	P	P	A	A	A	A	2	
119	20201CSD0200	B S NISARGA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0	
120	20201CSD0201	SAHIL U MOHITE	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0	
121	20201CSD0204	MANOJ KUMAR S	A	A	A	A	A	A	A	A	A	P	P	P	P	4		
122	20201CSD0205	DHANUSH PADAYANA JAYANT	P	P	P	P	P	P	P	P	P	P	P	P	A	13		
123	20201CSD0212	SALAGUNDHI SRUTHI	P	P	P	P	P	P	P	P	P	P	P	P	P	14		
124	20201CSD0214	Dudiyala Akhila	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0	

Monisha gupta

CS



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CSEV345		Academic Year :2022-23				2022-23	
Course Name :		MOBILE AD-HOC NETWORKS		Semester 2nd, 4th, 6th				MONISHA GUPTA	
				Instructor-in-Charge Name :				PUNIV01855	
				Instructor-in-Charge Employee ID :					
S. No	UID No (if available)	Roll No'	Name	School (e.g. SoE/Sol. etc)	Total Classes Attended	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20201CSE0001	SHAIK MOHAMMED ABDUL AZIZ	SOE	0	0.0	0	N	
2		20201CSE0002	KUNAL	SOE	12	85.7	90	Y	
3		20201CSE0003	KALLUTLA SUJITH SATYA KIRAN	SOE	0	0.0	0	N	
4		20201CSE0004	CHEZHAN H R	SOE	13	92.9	88	Y	
5		20201CSE0007	CHARAN RAJ B	SOE	10	71.4	80	Y	
6		20201CSE0008	NAVEEN KUMAR G	SOE	14	100.0	95	Y	
7		20201CSE0009	SHREYAS V	SOE	5	35.7	85	Y	
8		20201CSE0010	YASH CHOUDHARY	SOE	2	14.3	70	N	
9		20201CSE0012	PRERNA KUMARI	SOE	0	0.0	40	N	
10		20201CSE0013	AAMIR HUSSAIN SAIT	SOE	12	85.7	88	Y	
11		20201CSE0014	PRIVANKA T	SOE	0	0.0	0	N	
12		20201CSE0015	VANKIRI PALLI ABDUL AZEEZ	SOE	0	0.0	40	N	
13		20201CSE0016	NANAPU SAI SREERAM	SOE	1	7.1	85	N	
14		20201CSE0017	SANTHOSH BABU R	SOE	0	0.0	0	N	
15		20201CSE0018	GANDLA SAI VIKAS	SOE	0	0.0	30	N	
16		20201CSE0020	HARSH KUMAR SINHA	SOE	0	0.0	35	N	
17		20201CSE0021	MADHURIMA BHAUMIK	SOE	3	21.4	50	Y	
18		20201CSE0022	AYYALA REVATHI SATYA	SOE	10	71.4	90	Y	
19		20201CSE0026	BATTULA GURRAPP	SOE	2	14.3	0	N	
20		20201CSE0027	MALLIKARJUN MANAMI	SOE	0	0.0	0	N	
21		20201CSE0028	VINISHA S	SOE	14	100.0	90	Y	
22		20201CSE0029	MANSHI MAURYA	SOE	14	100.0	98	Y	
23		20201CSE0032	KALLU SUMANTH	SOE	6	42.9	70	Y	
24		20201CSE0033	ANKITHA U	SOE	0	0.0	40	N	
25		20201CSE0034	G PRASANNA KUMAR	SOE	0	0.0	0	N	
26		20201CSE0035	JANTHA VENKATA VEDA PRAKASH YAD	SOE	0	0.0	45	N	
27		20201CSE0036	NICHENAMETLA VENKATA SAI KOWSHI	SOE	0	0.0	40	N	
28		20201CSE0037	ANIRUDH R	SOE	0	0.0	0	N	
29		20201CSE0039	P.LOKESH NAIDU LOKESH NAIDU	SOE	0	0.0	0	N	
30		20201CSE0041	GUDDA MAHITHA	SOE	1	7.1	80	N	
31		20201CSE0043	BIJJAM ADARSH REDDY	SOE	0	0.0	0	N	
32		20201CSE0045	ADEEB ASLAM KHAN	SOE	0	0.0	80	N	
33		20201CSE0046	GANAPRIYA H S	SOE	4	28.6	70	Y	
34		20201CSE0047	MANTHURI VYSHNAVI	SOE	0	0.0	42	N	
35		20201CSE0049	ANNAM DURGA BABU	SOE	0	0.0	35	N	
36		20201CSE0051	SHEETHAL DUVVURU	SOE	0	0.0	45	N	
37		20201CSE0052	MAYANK MALI	SOE	0	0.0	0	N	
38		20201CSE0053	MADALAM VAMSI KRISHNA	SOE	0	0.0	0	N	
39		20201CSE0054	VIDHYASHREE. R VIDHYA SHREE	SOE	0	0.0	45	N	
40		20201CSE0055	SANKARAPU DEVANAND	SOE	0	0.0	20	N	
41		20201CSE0057	ARYAN KAUSHIK	SOE	12	85.7	99	Y	
42		20201CSE0058	MODEPALLI VENKATA SATHWIK REDDY	SOE	0	0.0	40	N	
43		20201CSE0059	MAYANK OJHA	SOE	12	85.7	0	Y	
44		20201CSE0060	R RUPESH	SOE	13	92.9	98	Y	
45		20201CSE0062	K SIVA SAI CHARAN	SOE	14	100.0	0	Y	
46		20201CSE0063	GIRI DHAR	SOE	10	71.4	85	Y	
47		20201CSE0065	JONNALAGADDA. BHUVAN KUMAR	SOE	14	100.0	95	Y	
48		20201CSE0066	MITHUNVARMA K P	SOE	0	0.0	30	N	
49		20201CSE0067	CHAMUNDESHWARI CH	SOE	12	85.7	95	Y	
50		20201CSE0068	HARSHITHA GOWDA R	SOE	0	0.0	0	N	
51		20201CSE0069	LAVANURI JAGADEESWARA REDDY	SOE	0	0.0	0	N	
52		20201CSE0071	V NIHARIKA	SOE	4	28.6	65	Y	
53		20201CSE0072	ABHISHEKGOWDA T J	SOE	14	100.0	95	Y	
54		20201CSE0073	AMAL S AMAL AMAL S	SOE	0	0.0	0	N	
55		20201CSE0074	AMAN VINOD KUMAR	SOE	0	0.0	0	N	
56		20201CSE0077	MOHAMMED FAZIL KHAN	SOE	10	71.4	80	Y	
57		20201CSE0080	ASHALATHA D R	SOE	0	0.0	60	N	
58		20201CSE0081	kotha radha krishna	SOE	0	0.0	0	N	
59		20201CSE0083	GANDI KOTA NITEESH BHARADWAJ	SOE	0	0.0	50	N	
60		20201CSE9002	ANCHALA SAI KUMAR REDDY	SOE	4	28.6	75	Y	
61		20231LCS0001	ESHANA CHAUHAN	SOE	10	71.4	80	Y	
62		20231LCS0002	ALISHA SINHA	SOE	13	92.9	90	Y	
63		20191CSD0163	GANTHI SRI RANGA SAI GANESH	SOE	0	0.0	0	N	
64		20201CSD0132	MOHAMMED SUFIYAN	SOE	0	0.0	35	N	
65		20201CSD0133	GUNDLAPALLI YASWANTH	SOE	12	85.7	80	Y	
66		20201CSD0134	HIMANTH BONDADE	SOE	0	0.0	35	N	
67		20201CSD0136	ENDLA SAI KALYAN	SOE	0	0.0	0	N	
68		20201CSD0138	CHILAMAKURU RUSHIKESAVA NAIDU	SOE	3	21.4	75	Y	
69		20201CSD0139	SHREYA S	SOE	0	0.0	20	N	
70		20201CSD0140	Mangalagiri Harikrishna	SOE	1	7.1	35	N	
71		20201CSD0142	Edapalapati vamsi kamal	SOE	10	71.4	85	Y	
72		20201CSD0143	SYED MOHAMMAD AZIM	SOE	12	85.7	98	Y	
73		20201CSD0145	S SHAJEER ABID.	SOE	10	71.4	90	Y	
74		20201CSD0146	MUDASSIR AHMED	SOE	0	0.0	0	N	
75		20201CSD0147	SHILPI PRASAD	SOE	5	35.7	75	Y	
76		20201CSD0148	AMRUTHA B V	SOE	6	42.9	88	Y	
77		20201CSD0149	ANJANA KOUSTHUBA H S	SOE	12	85.7	75	Y	
78		20201CSD0150	ANKITH R	SOE	6	42.9	55	Y	
79		20201CSD0151	CHANDAN GOWDA G R	SOE	4	28.6	65	Y	
80		20201CSD0152	DARAPANENI ANKITHA	SOE	11	78.6	88	Y	
81		20201CSD0153	DEEKSHITH D L	SOE	13	92.9	98	Y	
82		20201CSD0155	MUHAMMED MUZAMMIL K M	SOE	14	100.0	98	Y	
83		20201CSD0156	N VINAY	SOE	14	100.0	90	Y	
84		20201CSD0157	R.SREEGESH	SOE	11	78.6	88	Y	
85		20201CSD0158	RAHUL A	SOE	12	85.7	95	Y	
86		20201CSD0159	RAHUL M SHARMA	SOE	11	78.6	80	Y	
87		20201CSD0160	SAI CHANDAN KUMAR.M	SOE	2	14.3	25	N	
88		20201CSD0161	SATISH BABU G	SOE	14	100.0	98	Y	
89		20201CSD0162	SHARATH PD	SOE	13	92.9	95	Y	
90		20201CSD0163	SHILPASHREE M.R	SOE	14	100.0	98	Y	
91		20201CSD0164	SIDHAARTH SURESH	SOE	12	85.7	95	Y	
92		20201CSD0165	SNEHA GURUNATH KALOSE	SOE	10	71.4	90	Y	

* All students registered must be listed



Course Code :		CSEV345		Academic Year :2022-23			2022-23		
Course Name :		MOBILE AD-HOC NETWORKS		Semester 2nd, 4th, 6th			MONISHA GUPTA		
				Instructor-in-Charge Name :			PUNIV01855		
				Instructor-in-Charge Employee ID :			PUNIV01855		
S. No	UID No (if available)	Roll No*	Name	School (e.g. SOE/Sol. etc)	Total Classes Attended	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
93		20201CSD0166	SREE KEERTHANA G	SOE	10	71.4	85	Y	
94		20201CSD0167	TARUN C REDDY	SOE	0	0.0	30	N	
95		20201CSD0168	ARJUN KRISHNA	SOE	2	14.3	42	N	
96		20201CSD0169	NIKHIL NAGARAJA CHAR	SOE	0	0.0	40	N	
97		20201CSD0170	MANDEEP GOWDA M	SOE	0	0.0	30	N	
98		20201CSD0171	S A ASIM AHMED	SOE	0	0.0	20	N	
99		20201CSD0172	AKSHITHA S	SOE	14	100.0	95	Y	
100		20201CSD0173	SUPRITHA R PETKAR	SOE	12	85.7	85	Y	
101		20201CSD0174	ROHITH D	SOE	0	0.0	10	N	
102		20201CSD0175	VEDAVALLI S	SOE	10	71.4	80	Y	
103		20201CSD0176	BUSHRA	SOE	11	78.6	80	Y	
104		20201CSD0177	T ABID HUSSAIN	SOE	13	92.9	95	Y	
105		20201CSD0178	MEGHANA SREERAJ	SOE	11	78.6	80	Y	
106		20201CSD0179	MOHAMMED JAWAD AHMED	SOE	0	0.0	30	N	
107		20201CSD0180	HARSHITH D	SOE	0	0.0	35	N	
108		20201CSD0181	YESHASHWINI N	SOE	2	14.3	25	N	
109		20201CSD0182	MITHUN R	SOE	0	0.0	20	N	
110		20201CSD0183	SUVISHESH C	SOE	1	7.1	40	N	
111		20201CSD0184	K HARSHAVARDHAN	SOE	3	21.4	68	Y	
112		20201CSD0186	KEERTHISHREE M	SOE	6	42.9	75	Y	
113		20201CSD0187	MADHUSHREE A	SOE	0	0.0	20	N	
114		20201CSD0188	D ASHOK KUMAR	SOE	0	0.0	30	N	
115		20201CSD0189	PULAGAMPALLI MOKSHAGNA TEJA	SOE	2	14.3	45	N	
116		20201CSD0193	TANUSHREE MAHATO	SOE	0	0.0	20	N	
117		20201CSD0196	NITISH K	SOE	6	42.9	60	Y	
118		20201CSD0198	B Tharak Chandra	SOE	2	14.3	40	N	
119		20201CSD0200	B S NISARGA	SOE	0	0.0	30	N	
120		20201CSD0201	SAHIL U MOHITE	SOE	0	0.0	25	N	
121		20201CSD0204	MANOJ KUMAR S	SOE	4	28.6	65	Y	
122		20201CSD0205	DHANUSH PADAYANA JAYANT	SOE	13	92.9	90	Y	
123		20201CSD0212	SALAGUNDHI SRUTHI	SOE	14	100.0	95	Y	
124		20201CSD0214	Dudiyala Akhila	SOE	0	0.0	20	N	

* All students registered muste be listed

Name of Course Instructor 1:	MONISHA GUPTA
Employee ID of Course Instructor 1:	PUNIV01855
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

Associate Dean

Monisha Gupta

Signature of Instructor-in-Charge





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Computer Science and Engineering

Area of Specialization: Data structures

Name of the Faculty Member: Ms.Aruna S, CSE

Title of the Value-Added Course: Advanced data structures and algorithms using C

Course Duration: [30 hours] [Nov22 to Dec22]

Course Code: CSEV348

Introduction to the Course:

In this course we will understand different data structures and how to use them effectively for solving problems. It is expected that the students have basic experience in any high-level programming language. Data structures and algorithms are a crucial part of programming interviews. This course is a complete course on Advanced data structure and algorithms. The main focus here will be mastering the Data structures, implementing those and some problems explaining application of those data structures and understand different programming paradigms, analysis of algorithms and applying different data structures.

In this course, we will cover the following topics:

- Time and Space complexity of algorithms
- Trees - Representation, binary trees, binary search trees, balanced binary search trees, and related problems
- Graphs - representation, traversal of graph using breadth-first search, depth first search, graph algorithms
- Hash Table

Prerequisites: Knowledge in C programming

Course Outcomes: On successful completion of the course the students shall be able to:

01: Design programs using various data structures including hash tables, Binary and general search trees, graphs etc.

02 Implement and know the applications of algorithms

03 Implement all data structures in a high-level language for problem solving.

04 check the correctness of algorithms using inductive proofs and loop invariants.



05 Compare functions using asymptotic analysis and describe the relative merits of worst-, average-, and best-case analysis

Course Content

Advanced data structures and algorithms using C

Module 1 : Introduction to Algorithm specifications

[5 hours]

Algorithm Specifications: Performance Analysis and Measurement (Time and space analysis of algorithms- Average, best and worst case analysis), - Divide and Conquer – Binary Search - greedy algorithm- Map colouring

Module 2: Introduction to Tree

[10 hours]

Terminology, Binary Trees, Properties of Binary trees, Array and linked Representation of Binary Trees, Binary Tree Traversals - Inorder, postorder, preorder; Additional Binary tree operations. Binary SearchTrees – Definition, Insertion, Deletion, Traversal, Searching, Application of Trees-Evaluation of Expression

Module 3: Introduction to Graph

[10 hours]

Definitions, Terminologies, Matrix and Adjacency List Representation Of Graphs, Elementary Graph operations, Traversal methods: Breadth First Search and Depth First Search.

Module 4: Hashing

[5 hours]

Hashing – General Idea, Hash Function, Separate Chaining, Hash Tables without linked lists: Linear Probing, Quadratic Probing, Double Hashing

Reference: Seymour Lipschutz, “Data Structures”, Tata McGraw- Hill Publishing Company Limited, Schaum’s Outlines, New Delhi.



Name &Signature of the Faculty Member



Approval by Program Head





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Computer Science and Engineering

Area of Specialization: **Data Structures and Algorithms**

Name of the Faculty Member: **Mr Asad Mohammed Khan, Assistant Professor, CSE**

Title of the Value Added Course: **Advanced data structures and algorithms using C**

Course Duration: **[18 hours] [From 23-01-2023 to 15-02-2024]**

Course Code: **CSEV348**

Introduction to the Course:

This "Advanced Data Structures and Algorithms using C" course provides a comprehensive explanation of different types of data structures and algorithms. Throughout the course a step by step approach is followed to make you understand different algorithms. Through this course you can build a strong foundation and it will help you to crack Data Structures and Algorithms in C coding interviews questions and work on projects. Good foundation on Data Structures and Algorithms in C interview topics helps you to attempt tricky interview questions.

Prerequisites: Basics understand of problem Solving, programming skills, Data Structure, Algorithm.

Course Outcomes: On successful completion of the course the students shall be able to :

01: Enhance Problem solving and programming skills.

02: Understand and Apply advanced concepts of Data Structures.

03: Understand and Apply advanced concepts of Algorithms.

04: Apply advanced concepts of data structures and algorithms in real life problems.



Course Content

Module 1: Advanced Data Structures

[6 Hours]

Topics covered

1. Trees : AVL Tree
2. Threaded Binary Tree
3. Expression Tree,
4. B Tree explained and implemented in C

Module 2: Advanced Algorithms

[6 hours]

1. Graphs : Adjacency matrix
2. Adjacency list, Path matrix
3. Warshall's Algorithm
4. Traversal, Breadth First Search (BFS), Depth First Search (DFS),

Module 3: Real life problem solving

[6 hours]

1. Dijkstra's Shortest Path Algorithm
2. Prim's Algorithm
3. Kruskal's Algorithm for minimum spanning tree

Reference:

1. <https://www.udemy.com/course/data-structures-and-algorithms-in-c-2/>
2. <https://www.geeksforgeeks.org/advanced-data-structures/>
3. <https://www.javatpoint.com/advance-data-structures/>
4. <https://unstop.com/courses/details/advanced-data-structures-algorithms>



Name & Signature of the Faculty Member



Approval by Program Head



Course title: Advanced data structures and algorithms using C		Course Code: CSEV348		Sem: ODD sem 2022-23																	
Roll No.	Name	23.01.2023	24.01.2023	25.01.2023	27.01.2023	30.01.2023	31.01.2023	01.02.2024	02.02.2024	03.02.2024	06.02.2024	07.02.2024	08.02.2024	09.02.2024	10.02.2024	11.02.2024	13.02.2024	14.02.2024	15.02.2024	18	Percentage
1	20201CSE0846	BHARATH R V	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	88.89
2	20201CSE0847	DARSA HIMAYATH SAGAR RE	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	77.78
3	20201CSE0848	VENNELA R	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	83.33
4	20201CSE0849	Harshith N R	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	83.33
5	20201CSE0850	Venkata Kusumanth Voddev	A	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	A	P	77.78
6	20201CSE0851	MANIKANTA TALLURI	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	A	P	77.78
7	20201CSE0852	AKHILA PANKAN	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	A	P	83.33
8	20201CSE0853	ABHI KIRAN N H	P	P	P	P	P	P	A	A	P	P	P	P	P	A	P	A	P	P	77.78
9	20201CSE0854	VINITH S	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	A	A	P	77.78
10	20201CSE0855	RAHUL S	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	A	83.33
11	20201CSE0856	VINAY KUMAR M	A	P	A	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	77.78
12	20201CSE0857	Vrushank Rao	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	A	P	P	83.33
13	20201CSE0858	GALLI MOHAN VINAY SREEK	A	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	77.78
14	20201CSE0859	KADIRI MANASI	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	83.33
15	20201CSE0860	GINS BABU	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	A	A	77.78
16	20201CSE0862	SHIVANI M	A	A	P	P	P	P	A	P	P	P	P	A	A	P	P	P	P	P	72.22
17	20201CSE0863	ADITYA PRATAP SINGH	P	P	A	A	P	P	P	A	P	P	P	P	P	P	P	P	A	A	72.22
18	20201CSE0864	MUNESH KUMAR	P	P	A	A	A	P	P	P	P	P	P	P	P	A	P	A	P	P	72.22
19	20201CSE0865	SRISHTI SINGH	P	P	P	P	P	P	P	A	P	A	P	P	P	A	A	P	P	P	77.78
20	20201CSE0866	ADITYA MISHRA	P	P	P	P	P	P	P	A	P	A	P	P	P	A	P	A	A	P	72.22
21	20201CSE0867	MOHAMMED REHAN	P	P	P	P	P	P	A	P	A	P	A	P	P	P	P	P	A	A	72.22
22	20201CSE0868	SOFIYA KIRAN ANJUM	P	P	P	P	P	A	P	P	A	P	P	A	A	P	P	P	A	P	72.22
23	20201CSE0869	SHREYANTH SHREERANGA R	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	A	P	66.67
24	20201CSE0870	Shiva kumar g	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	A	77.78
25	20201CSE0871	CHINTHAN C A	P	P	P	P	P	P	P	A	P	P	A	P	A	P	P	P	A	P	77.78
26	20201CSE0872	PRAGATHI N	P	P	A	A	P	P	P	A	P	P	A	P	P	A	P	A	P	A	66.67
27	20201CSE0873	ANKITHA MORE B	P	P	P	P	P	A	P	P	A	P	P	P	P	A	P	A	A	P	72.22
28	20201CSE0874	ANUSHKA S RAO	P	P	P	P	P	P	A	P	P	A	P	A	P	A	A	A	A	P	66.67
29	20201CSE0875	ESHWAR RAJU A G	P	P	P	P	P	P	A	P	A	P	A	P	A	P	A	P	P	P	77.78
30	20201CSE0876	POOJITHA G	P	P	A	A	P	P	P	A	P	A	P	A	P	P	A	P	A	P	61.11
31	20201CSE0877	SAVITRI HIREMATH	P	P	A	P	P	P	A	P	A	P	P	A	P	P	A	P	A	P	66.67
32	20201CSE0878	Maaz Ahmed Binthuri	P	P	P	A	P	P	P	A	P	P	P	P	A	P	A	P	A	P	72.22
33	20201CSE0879	MOHAMMED ABRAR	A	P	P	A	P	P	P	A	P	A	P	A	P	P	P	A	P	A	66.67
34	20201CSE0882	DEEPIKA H S	P	P	P	P	P	A	A	P	P	A	A	P	P	P	A	A	P	P	61.11
35	20201CSE0883	SRIKAKULAPU RAJASWANTH	P	P	P	P	P	P	A	P	P	P	A	A	P	P	P	A	P	P	72.22
36	20201CSE0884	NAVYASHREE	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	A	P	P	83.33
37	20201CSE0885	KURDI CHITRALA SRI VENKAT	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	A	A	A	72.22
38	20201CSE0886	BHAVANA V	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	A	P	A	77.78
39	20201CSE0887	BRINDASHREE R C	A	P	A	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	72.22
40	20201CSE0888	CHANDRA SHEKAR K L	P	P	P	P	P	P	A	A	P	A	A	P	A	P	P	P	A	P	66.67
41	20201CSE0889	KANSHKA R REDDY	A	A	P	P	P	P	P	A	P	P	P	P	A	A	P	P	P	P	72.22
42	20201CSE0890	MOHAMMAD BASHA SHAIK	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	A	P	A	72.22
43	20201CSE0891	Syed Farheena Anjum	P	P	P	P	P	A	P	A	P	P	P	P	P	A	P	A	A	A	61.11
44	20201CSE0892	ADITI SINGH	A	A	P	P	P	P	A	P	P	A	P	A	P	A	P	P	P	P	66.67
45	20201CSE0893	Yashwanth M	P	P	A	A	P	P	P	A	P	P	P	P	P	P	P	P	A	A	72.22
46	20201CSE0894	SRUSTI M H	P	P	A	A	A	P	P	P	P	P	P	P	P	P	A	A	A	P	66.67
47	20201CSE0895	MONISHA K S	P	P	P	P	P	P	A	P	A	P	A	P	P	A	A	P	P	P	72.22
48	20201CSE0896	AKSHAY S	P	P	P	P	P	P	P	A	P	A	A	P	P	P	P	A	P	A	77.78
49	20201CSE0897	NEHA	P	P	P	P	P	P	P	P	P	A	P	P	P	A	A	A	A	A	72.22
50	20201CSE0898	Nandini S H	P	P	P	P	P	A	P	P	A	P	P	P	A	A	P	P	A	A	72.22
51	20201CSE0899	LAKSHMI B	A	A	P	P	P	P	A	P	P	A	P	P	P	P	P	P	A	P	66.67
52	20201CSE0900	ABHAY H P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	A	P	77.78
53	20201CSE0901	SHAIK ALBASITH KHAJA ARM	P	P	P	P	P	P	P	A	P	P	P	A	P	A	P	P	A	P	77.78
54	20201CSE0902	Sahana Gowda K R	P	P	A	A	P	P	P	A	P	P	P	A	P	P	A	P	P	A	66.67
55	20201CSE0903	B S WAKHAR AALAM	P	P	P	P	P	P	A	P	P	A	P	P	P	A	A	P	A	P	72.22
56	20201CSE0904	RANJITHA S	P	P	P	P	P	P	P	A	P	P	A	P	A	P	A	A	A	P	66.67
57	20201CSE0905	KARAN H	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0.00
58	20201CSE0906	RAJAT SAHA	P	P	A	P	P	P	A	P	P	A	P	A	P	P	A	P	P	A	66.67
59	20201CSE0907	DUDEKULA RAHUL	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0.00
60	202111CS0018	NATARAJU J	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	P	72.22

Amr

Ching
Associate Dean

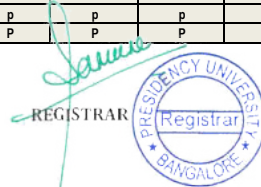


Course title: Advanced Datastructures and Algorithm using C

Course Code: CSEV348

Sem: ODD sem 2022-23

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sl. No.	Roll No.	Name	31/1/2023	2/1/2023	2/1/2023	2/2/2023	2/3/2023	2/4/2023	2/5/2023	2/6/2023	2/7/2023	2/8/2023	2/9/2023	2/10/2023	2/10/2023	2/11/2023	2/12/2023
1	20191COM0001	ABDUL BASITH T C	P	P	P	P	P	P	P	P	P	P	P	A	A	A	P
2	20191COM0002	ABHISHEK A	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P
3	20191COM0003	ADITYA SAI NATEKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	20191COM0004	AKULA ANUDEEP	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	20191COM0005	AKULA LAKSHMI VENKATA PHANEENI	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P
6	20191COM0006	ALYA ARCHANA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	20191COM0007	AMRUTHA S	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
8	20191COM0008	AMULYA SUKEERTHY N T	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	20191COM0009	ANANTHARAMAN R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	20191COM0010	ANGADALA JALAPATHI NAAGA DASTA	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
11	20191COM0011	ANIL KUMAR V S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	20191COM0012	ANIPINDI MOHANA VAMSU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	20191COM0013	ANIRUDH K N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	20191COM0014	ANJANA KULKARNI	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P
15	20191COM0015	ANKITA CHAUHAN	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P
16	20191COM0017	ANUBOLU RAHUL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	20191COM0018	ARSHAK ROSHAN C	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P
18	20191COM0019	AVULA JYOTSNA	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	20191COM0020	B H GAYATHRI	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P
20	20191COM0021	B K UDAY KUMAR	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P
21	20191COM0023	BANNURU PRANEETH KUMAR REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	20191COM0024	BATCHU KAVYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	20191COM0025	BELLAM KONDA RAKETLA VENKATESH	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
24	20191COM0027	BHARATH U JADHAV	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	20191COM0028	BHAVANA G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	20191COM0029	BHUVAN S	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	20191COM0030	BILLAKURTHI UDAY JASWANTH REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	20191COM0031	BINDUSHREE V	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P
29	20191COM0032	BINGUMALLA SUDHEESH	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P
30	20191COM0033	BODAYYAGARI MOUNIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	20191COM0034	BUDDAREDDYGARI NITHEESHKUMAR	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
32	20191COM0035	BURAGADDA MANI KANTA LOKESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	20191COM0036	BUSAGANI GURUDEEPAK	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
34	20191COM0037	BYSANI SAI AMARNATH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	20191COM0038	CHADARABOINA DIVESH	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
36	20191COM0039	CHANDAN S PATIL	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
37	20191COM0040	CHANDANA S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	20191COM0041	CHANDU C M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	20191COM0042	CHEGIREDDY ANKIREDDY GARI RAGH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	20191COM0043	CHELLA PAVANI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	20191COM0044	CHITTURI MOKSHITH SRI SAI EKANATH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	20191COM0045	DARREN ANDREW DCUNHA	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
43	20191COM0046	DARURU PREM KUMAR CHOWDARY	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
44	20191COM0047	DEEPIKA PRATAP BARVE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	20191COM0048	DERANGULA NARESH	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
46	20191COM0050	DHANUSH V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
47	20191COM0052	DISHA B	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
48	20191COM0053	DOKKU SRI SAI ABHIRAM	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
49	20191COM0054	DUDYALA LAVANYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
50	20191COM0056	FARHATH HASSAN	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P
51	20191COM0057	G ADARSH VARDHAN	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P
52	20191COM0235	DURGESH GOWDA C	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
53	20191COM0236	DANDU SAI SATYA VAMSU KRISHNA RA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
54	20191COM0237	PUTLURU KEERTHI REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
55	20191COM0238	SYEDA ASFIYA ISHAQ	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
56	20191COM9001	SAI MALLESH GANDHODI	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P
57	20191COM0058	G CHANDRA LEKHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
58	20191COM0059	G MEGHANA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
59	20191COM0060	GADDAM YASASWITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
60	20191COM0061	GANAPAM JAYA NITHIN REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
61	20191COM0062	GANGIREDDY VISHNU VARDHAN REDD	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
62	20191COM0063	GANSRAV CHAUHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
63	20191COM0064	GHOWRI AMRUTHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P



64	20191COM0065	GOKUL R	P	A	P	P	P	P	P	P	A	p	p	P	P	P	P
65	20191COM0066	GOLI VENKATA SAI ROSHAN	P	P	P	P	P	P	P	P	P	p	p	P	P	P	P
66	20191COM0067	GOLLA SREENIVAS YADAV	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
67	20191COM0068	GOTHAM VENKATESH	P	P	P	P	P	P	P	A	p	p	p	P	P	P	P
68	20191COM0069	GOWTHAM R	P	P	P	P	A	P	P	A	P	p	p	P	P	P	P
69	20191COM0070	GUTTAKATTI MISBA MUSKAAAN	P	P	P	P	P	P	P	P	P	p	p	P	P	P	P
70	20191COM0071	GYANESH SINGH SACHAN	P	P	P	P	P	P	P	P	P	p	p	P	P	P	P
71	20191COM0072	HARCHITH S	P	P	P	P	P	A	P	P	A	p	p	P	P		
72	20191COM0073	HARSHA K C	A	P	P	P	P	P	P	P	P	p	p	P	P	P	P
73	20191COM0074	HEMANTH KONDURU	p	p	p	p	p	p	p	p	p	p	p	P	P	P	P
74	20191COM0075	HEMARAJU S	P	P	P	A	P	A	P	P	p	p	p	P	P	P	P
75	20191COM0076	IRIL VENEZA D	p	p	p	p	p	p	p	p	p	p	p	P	P	P	P
76	20191COM0077	J TEJITH	P	p	p	p	p	p	p	p	p	p	p	p	p	p	p
77	20191COM0078	JAHNAVI P	P	p	p	p	p	p	p	p	p	p	p	p	p	p	p
78	20191COM0079	JALLEPALLI BHUPATHI NARENDRA	P	P	P	P	P	P	P	P	P	p	p	P	P	P	P
79	20191COM0082	JAVVAJI L V PRASANNA SANDEEP KUM	P	P	P	P	P	P	P	P	p	p	p	p	p	p	p
80	20191COM0083	JAVVAJI SUMANTH KUMAR	A	P	P	P	P	P	P	P	p	p	p	P	P	P	P
81	20191COM0085	JILLELLAMUDI JAGADEESH	P	P	P	P	P	P	P	P	p	p	p	P	P		
82	20191COM0088	K GIFTY AMULYA	P	P	P	P	A	P	A	P	p	p	p	P	P	P	P
83	20191COM0089	KAGGA SURYA SAI PRAKASH	P	P	P	P	P	P	P	P	P	p	p	P	P	P	P
84	20191COM0090	KUMAR BRAHMA VENKATA SAI	p	p	p	p	p	p	p	p	p	p	p	P	P		
85	20191COM0091	KAMIREDDY MAHESWAR REDDY	P	P	P	P	P	P	P	P	p	p	p	P	P	P	P
86	20191COM0092	KANTHURI VENKATA SAI CHARAN	P	P	P	P	P	P	P	P	P	p	p	P	P		
87	20191COM0093	KANUMURI HEMANTH KUMAR	P	P	P	P	P	P	P	P	A	p	p	P	P	P	P
88	20191COM0095	KASIREDDY SUDARSHAN REDDY	P	P	P	P	P	P	P	P	p	p	p	P	P	P	P
89	20191COM0096	KATAKAM ROHITH SAI	P	P	P	P	P	P	P	P	p	p	p	P	P	P	P
90	20191COM0097	KATAM REDDY VARUN KUMAR REDDY	P	p	p	p	p	p	p	p	p	p	p	P	P	p	p
91	20191COM0098	KEERTHANA N D	P	P	P	P	P	P	P	P	p	p	p	P	P		
92	20191COM0099	KEERTHANA P	P	P	P	P	P	P	P	A	p	p	p	P	P		
93	20191COM0100	KEERTHI RAJ S	p	p	p	p	p	A	P	A	p	p	p	P	P	p	p
94	20191COM0101	KEERTHI SREENIDHI T	P	P	P	P	P	P	P	P	p	p	p	P	P	P	P
95	20191COM0102	KESARI VENKATA ASHOK REDDY	P	A	P	P	P	P	P	A	p	p	p	P	P	P	P
96	20191COM0103	KHURESHI IRFAN	P	P	P	P	P	P	P	P	p	p	p	P	P	P	P
97	20191COM0104	KOBIREDDY VINAY KUMAR REDDY	A	A	p	P	P	p	p	p	p	p	p	P	P	p	p
98	20191COM0105	KOMMINENI BHARGAVA NAIDU	P	P	P	P	P	P	P	A	p	p	p	P	P	P	P
99	20191COM0106	KONAKALLA TEJA	P	P	P	P	A	P	P	A	P	p	p	P	P	P	P
100	20191COM0107	KONDA MANOJ KUMAR	P	P	P	P	P	P	P	P	p	p	p	P	P	P	P
101	20191COM0108	KONDA PAVAN KUMAR	P	P	P	P	P	P	P	P	p	p	p	P	P	P	P
102	20191COM0109	KOTA SYAM ANIRUDH	P	P	P	P	P	p	P	P	p	p	p	P	P	p	p
103	20191COM0110	KOTHA KOTESH	A	P	P	P	P	P	P	P	p	p	p	P	P	P	P
104	20191COM0112	KUNDURU VENKATA REDDY	p	p	p	P	P	p	P	p	A	p	p	P	P	P	P
105	20191COM0113	LAKSHMI SINDHU P	P	P	P	P	P	P	P	P	p	p	p	P	P	P	P
106	20191COM0114	LAVANYA S	p	p	p	p	p	P	P	P	p	p	p	P	P	P	P
107	20191COM0115	M RONIT REDDY	P	P	P	P	P	P	P	P	p	p	p	P	P	P	P
108	20191COM0116	MADDINENI BALEESWAR CHOWDARY	P	A	P	P	p	A	P	P	p	p	p	P	P	P	P
109	20191COM0117	MADDULA VENKATA SUNIL KUMAR	P	P	P	P	P	P	P	P	p	p	p	P	P	P	P
110	20191COM0239	MAKA SRINIVAS	P	P	P	P	P	P	P	A	p	p	p	P	P	p	p
111	20191COM0240	YENIMETLA VENKATA KRISHNA CHAI	A	P	P	P	P	P	P	P	p	p	p	P	P	P	P
112	20191COM0241	TANUSHREE B S	P	P	P	P	P	P	P	P	p	p	p	P	P		
113	20191COM0242	RAJESH DEVARAKONDA	P	P	P	P	A	P	A	P	p	p	p	P	P	P	P
114	20191COM0243	CHIRAYUSH VYAS	P	P	A	P	A	P	p	P	p	p	p	P	P	p	P

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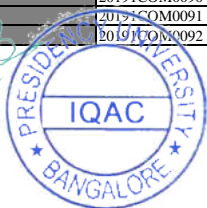
Associate Dean



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CSEV348		Academic Year :			2022-2023	
Course Name :		Advanced Datastructures and Algorithm using C		Semester 2nd, 4th, 6th			7	
				Instructor-in-Charge Name :			Ms. Aruna S	
				Instructor-in-Charge Employee ID :			PUNIV01856	
S. No	UID No (if available)	Roll No*	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20191COM0001	ABDUL BASITH T C	SOE	80	98	yes	
2		20191COM0002	ABHISHEK A	SOE	86.6667	98	yes	
3		20191COM0003	ADITYA SAI NATEKAR	SOE	100	94	yes	
4		20191COM0004	AKULA ANUDEEP	SOE	100	94	yes	
5		20191COM0005	AKULA LAKSHMI VENKATA P	SOE	86.6667	94	yes	
6		20191COM0006	ALYA ARCHANA	SOE	93.3333	93	yes	
7		20191COM0007	AMRUTHA S	SOE	93.3333	90	yes	
8		20191COM0008	AMULYA SUKEERTHY N T	SOE	93.3333	98	yes	
9		20191COM0009	ANANTHARAMAN R	SOE	100	94	yes	
10		20191COM0010	ANGADALA JALAPATHI NAAG	SOE	86.6667	93	yes	
11		20191COM0011	ANIL KUMAR V S	SOE	100	91	yes	
12		20191COM0012	ANIPINDI MOHANA VAMSY	SOE	100	92	yes	
13		20191COM0013	ANIRUDH K N	SOE	100	96	yes	
14		20191COM0014	ANJANA KULKARNI	SOE	86.6667	95	yes	
15		20191COM0015	ANKITA CHAUHAN	SOE	86.6667	94	yes	
16		20191COM0017	ANUBOLU RAHUL	SOE	100	99	yes	
17		20191COM0018	ARSHAK ROSHAN C	SOE	86.6667	98	yes	
18		20191COM0019	AVULA JYOTSNA	SOE	93.3333	92	yes	
19		20191COM0020	B H GAYATHRI	SOE	86.6667	97	yes	
20		20191COM0021	B K UDAY KUMAR	SOE	86.6667	91	yes	
21		20191COM0023	BANNURU PRANEETH KUMAR	SOE	100	90	yes	
22		20191COM0024	BATCHU KAVYA	SOE	100	98	yes	
23		20191COM0025	BELLAM KONDA RAKETLA VE	SOE	93.3333	92	yes	
24		20191COM0027	BHARATH U JADHAV	SOE	100	98	yes	
25		20191COM0028	BHAVANA G	SOE	100	93	yes	
26		20191COM0029	BHUVAN S	SOE	93.3333	93	yes	
27		20191COM0030	BILLAKURTHI UDAY JASWAN	SOE	93.3333	97	yes	
28		20191COM0031	BINDUSHREE V	SOE	86.6667	95	yes	
29		20191COM0032	BINGUMALLA SUDHEESH	SOE	86.6667	90	yes	
30		20191COM0033	BODAYYAGARI MOUNIKA	SOE	93.3333	91	yes	
31		20191COM0034	BUDDAREDDYGARI NITHEESH	SOE	86.6667	90	yes	
32		20191COM0035	BURAGADDA MANI KANTA LC	SOE	100	100	yes	
33		20191COM0036	BUSAGANI GURUDEEPAK	SOE	93.3333	98	yes	
34		20191COM0037	BYSANI SAI AMARNATH	SOE	100	99	yes	
35		20191COM0038	CHADARABOINA DIVESH	SOE	93.3333	100	yes	
36		20191COM0039	CHANDAN S PATIL	SOE	93.3333	91	yes	
37		20191COM0040	CHANDANA S	SOE	93.3333	94	yes	
38		20191COM0041	CHANDU C M	SOE	93.3333	96	yes	
39		20191COM0042	CHEGIREDDY ANKIREDDY GA	SOE	93.3333	90	yes	
40		20191COM0043	CHELLA PAVANI	SOE	100	99	yes	
41		20191COM0044	CHITTURI MOKSHITH SRI SAI H	SOE	100	92	yes	
42		20191COM0045	DARREN ANDREW DCUNHA	SOE	86.6667	99	yes	
43		20191COM0046	DARURU PREM KUMAR CHOW	SOE	86.6667	95	yes	
44		20191COM0047	DEEPIKA PRATAP BARVE	SOE	100	95	yes	
45		20191COM0048	DERANGULA NARESH	SOE	93.3333	97	yes	
46		20191COM0050	DHANUSH V	SOE	100	90	yes	
47		20191COM0052	DISHA B	SOE	86.6667	96	yes	
48		20191COM0053	DOKKU SRI SAI ABHIRAM	SOE	93.3333	90	yes	
49		20191COM0054	DUDYALA LAVANYA	SOE	100	95	yes	
50		20191COM0056	FARHATH HASSAN	SOE	86.6667	97	yes	
51		20191COM0057	G ADARSH VARDHAN	SOE	86.6667	91	yes	
52		20191COM0235	DURGESH GOWDA C	SOE	100	92	yes	
53		20191COM0236	DANDU SAI SATYA VAMSI KR	SOE	100	100	yes	
54		20191COM0237	PUTLURU KEERTHI REDDY	SOE	100	96	yes	
55		20191COM0238	SYEDA ASFIYA ISHAQ	SOE	93.3333	94	yes	
56		20191COM9001	SAI MALLESH GANDHODI	SOE	86.6667	90	yes	
57		20191COM0058	G CHANDRA LEKHA	SOE	100	91	yes	
58		20191COM0059	G MEGHANA	SOE	100	99	yes	
59		20191COM0060	GADDAM YASASWITHA	SOE	100	93	yes	
60		20191COM0061	GANAPAM JAYA NITHIN REDD	SOE	93.3333	93	yes	
61		20191COM0062	GANGIREDDY VISHNU VARDH	SOE	86.6667	99	yes	
62		20191COM0063	GAURAV CHAUHAN	SOE	100	100	yes	
63		20191COM0064	GHOWLI AMRUTHA	SOE	100	90	yes	
64		20191COM0065	GOKUL R	SOE	86.6667	92	yes	
65		20191COM0066	GOLI VENKATA SAI ROSHAN	SOE	100	97	yes	
66		20191COM0067	GOLLA SREENIVAS YADAV	SOE	100	94	yes	
67		20191COM0068	GOTHAM VENKATESH	SOE	93.3333	96	yes	
68		20191COM0069	GOWTHAM R	SOE	86.6667	92	yes	
69		20191COM0070	GUTTAKATTI MISBA MUSKAA	SOE	100	100	yes	
70		20191COM0071	GYANESH SINGH SACHAN	SOE	100	94	yes	
71		20191COM0072	HARCHITH S	SOE	73.3333	91	yes	
72		20191COM0073	HARSHA K C	SOE	93.3333	99	yes	
73		20191COM0074	HEMANTH KONDURU	SOE	100	98	yes	
74		20191COM0075	HEMARAJU S	SOE	86.6667	98	yes	
75		20191COM0076	IRIL VENEZA D	SOE	100	95	yes	
76		20191COM0077	J TEJITH	SOE	100	95	yes	
77		20191COM0078	JAHAVI P	SOE	100	96	yes	
78		20191COM0079	JALLEPALLI BHUPATHI NAREN	SOE	100	95	yes	
79		20191COM0082	JAVVAJI V PRASANNA SAND	SOE	100	94	yes	
80		20191COM0083	JAVVAJI SUMANTH KUMAR	SOE	93.3333	92	yes	
81		20191COM0085	JILLELLAMUDI JAGADEESH	SOE	93.3333	90	yes	
82		20191COM0088	K GIFTY AMULYA	SOE	86.6667	95	yes	
83		20191COM0089	KAGGA SURYA SAI PRAKASH	SOE	100	98	yes	
84		20191COM0090	KUMAR BRAHMA VENKATA S	SOE	93.3333	100	yes	
85		20191COM0091	KAMIREDDY MAHESWAR RED	SOE	93.3333	96	yes	
86		20191COM0092	KANTHURI VENKATA SAI CHA	SOE	93.3333	90	yes	

* All students registered muste be be listed



Course Code :		CSEV348		Academic Year :		2022-2023		
Course Name :		Advanced Datastructures and Algorithm using C		Semester 2nd, 4th, 6th		7		
				Instructor-in-Charge Name :		Ms. Aruna S		
				Instructor-in-Charge Employee ID :		PUNIV01856		
S. No	UID No (if available)	Roll No*	Name	School (e.g. SO2/SOI, etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
87		20191COM0093	KANUMURI HEMANTH KUMAR	SOE	86.6667	98	yes	
88		20191COM0095	KASIREDDY SUDARSHAN RED	SOE	100	97	yes	
89		20191COM0096	KATAKAM ROHITH SAI	SOE	100	95	yes	
90		20191COM0097	KATAM REDDY VARUN KUMA	SOE	100	93	yes	
91		20191COM0098	KEERTHANA N D	SOE	93.3333	96	yes	
92		20191COM0099	KEERTHANA P	SOE	86.6667	91	yes	
93		20191COM0100	KEERTHI RAJ S	SOE	86.6667	90	yes	
94		20191COM0101	KEERTHI SREENIDHI T	SOE	100	97	yes	
95		20191COM0102	KESARI VENKATA ASHOK REI	SOE	86.6667	90	yes	
96		20191COM0103	KHURESHI IRFAN	SOE	100	97	yes	
97		20191COM0104	KOBIREDDY VINAY KUMAR R	SOE	86.6667	95	yes	
98		20191COM0105	KOMMINENI BHARGAVA NAIL	SOE	93.3333	100	yes	
99		20191COM0106	KONAKALLA TEJA	SOE	86.6667	96	yes	
100		20191COM0107	KONDA MANOJ KUMAR	SOE	100	98	yes	
101		20191COM0108	KONDA PAVAN KUMAR	SOE	100	98	yes	
102		20191COM0109	KOTA SYAM ANIRUDH	SOE	100	90	yes	
103		20191COM0110	KOTHA KOTESH	SOE	93.3333	97	yes	
104		20191COM0112	KUNDURU VENKATA REDDY	SOE	93.3333	96	yes	
105		20191COM0113	LAKSHMI SINDHU P	SOE	100	99	yes	
106		20191COM0114	LAVANYA S	SOE	100	95	yes	
107		20191COM0115	M RONIT REDDY	SOE	100	99	yes	
108		20191COM0116	MADDINENI BALEESWAR CHG	SOE	86.6667	92	yes	
109		20191COM0117	MADDULA VENKATA SUNIL K	SOE	100	99	yes	
110		20191COM0239	MAKA SRINIVAS	SOE	93.3333	98	yes	
111		20191COM0240	YENIMETLA VENKATA KRISHI	SOE	93.3333	98	yes	
112		20191COM0241	TANUSHREE B S	SOE	93.3333	91	yes	
113		20191COM0242	RAJESH DEVARAKONDA	SOE	86.6667	96	yes	
114		20191COM0243	CHIRAYUSH VYAS	SOE	86.6667	95	yes	
115				SOE				
116				SOE				
117				SOE				
118				SOE				
119				SOE				
120				SOE				
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144				SOE				
145				SOE				
146				SOE				
147				SOE				
148				SOE				
149				SOE				
150				SOE				

* All students registered muste be be listed

Name of Course Instructor 1:	ARUNA S
Employee ID of Course Instructor 1:	PUNIV01856
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

Signature of Instructor-in-Charge

Associate Dean



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CSEV348		Academic Year :2022-2023			2022-2023	
Course Name :		Advanced data structures and algorithms using C			Semester 2nd, 4th, 6th		5th Semester CSE12	
					Instructor-in-Charge Name :		Asad Mohammed Khan	
					Instructor-in-Charge Employee ID :			
S. No	UID No (if available)	Roll No*	Name	School SoE(Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
1		20201CSE0846	BHARATH R V	SOE	77.78	78	Y	
2		20201CSE0847	DARSA HIMAYATH SAGAR REDDY	SOE	61.11	75	Y	
3		20201CSE0848	VENNELA R	SOE	72.22	68	Y	
4		20201CSE0849	Harshith N R	SOE	77.78	69	Y	
5		20201CSE0850	Venkata Kusumath Voddevolu	SOE	66.67	79	Y	
6		20201CSE0851	MANIKANTA TALLURI	SOE	66.67	65	Y	
7		20201CSE0852	AKHLA PANKAN	SOE	61.11	64	Y	
8		20201CSE0853	ABHI KIRAN N H	SOE	77.78	70	Y	
9		20201CSE0854	VINITH S	SOE	72.22	71	Y	
10		20201CSE0855	RAHUL S	SOE	77.78	65	Y	
11		20201CSE0856	VINAY KUMAR M	SOE	72.22	77	Y	
12		20201CSE0857	Vrushank Rao	SOE	66.67	65	Y	
13		20201CSE0858	GALLI MOHAN VINAY SREEKAR REDDY	SOE	72.22	72	Y	
14		20201CSE0859	KADIRI MANASI	SOE	72.22	73	Y	
15		20201CSE0860	GINS BABU	SOE	61.11	69	Y	
16		20201CSE0862	SHIVANI M	SOE	72.22	66	Y	
17		20201CSE0863	ADITYA PRATAP SINGH	SOE	72.22	66	Y	
18		20201CSE0864	MUNESH KUMAR	SOE	72.22	62	Y	
19		20201CSE0865	SRISHITI SINGH	SOE	77.78	80	Y	
20		20201CSE0866	ADITYA MISHRA	SOE	72.22	77	Y	
21		20201CSE0867	MOHAMMED REHAN	SOE	72.22	74	Y	
22		20201CSE0868	SOFIYA KIRAN ANJUM	SOE	72.22	71	Y	
23		20201CSE0869	SHREYANTH SHREERANGA R	SOE	66.67	66	Y	
24		20201CSE0870	Shiva kumar g	SOE	77.78	69	Y	
25		20201CSE0871	CHINTHAN C A	SOE	77.78	73	Y	
26		20201CSE0872	PRAGATHI N	SOE	66.67	67	Y	
27		20201CSE0873	ANKITHA MORE B	SOE	72.22	64	Y	
28		20201CSE0874	ANUSHKA S RAO	SOE	66.67	63	Y	
29		20201CSE0875	ESHWAR RAJU A G	SOE	77.78	75	Y	
30		20201CSE0876	POOJITHA G	SOE	61.11	73	Y	
31		20201CSE0877	SAVITRI HIREMATH	SOE	66.67	63	Y	
32		20201CSE0878	Maaz Ahmed Binthuri	SOE	72.22	66	Y	
33		20201CSE0879	MOHAMMED ABRAR	SOE	66.67	64	Y	
34		20201CSE0882	DEEPIKA H S	SOE	61.11	68	Y	
35		20201CSE0883	SRIKAKULAPU RAJASWANTH	SOE	72.22	78	Y	
36		20201CSE0884	NAVYASHREE	SOE	83.33	71	Y	
37		20201CSE0885	KURDI CHITRALA SRI VENKATESH	SOE	72.22	72	Y	
38		20201CSE0886	BHAVANA V	SOE	77.78	74	Y	
39		20201CSE0887	BRINDASHREE R C	SOE	72.22	66	Y	
40		20201CSE0888	CHANDRA SHEKAR K L	SOE	66.67	66	Y	
41		20201CSE0889	KANISHKA R REDDY	SOE	72.22	62	Y	
42		20201CSE0890	MOHAMMAD BASHA SHAIKH	SOE	72.22	80	Y	
43		20201CSE0891	Syed Farheena Anjum	SOE	61.11	77	Y	
44		20201CSE0892	ADITI SINGH	SOE	66.67	74	Y	
45		20201CSE0893	Yashwanth M	SOE	72.22	71	Y	
46		20201CSE0894	SRUSTI M H	SOE	66.67	66	Y	
47		20201CSE0895	MONISHA K S	SOE	72.22	69	Y	
48		20201CSE0896	AKSHAY S	SOE	77.78	73	Y	
49		20201CSE0897	NEHA	SOE	72.22	67	Y	
50		20201CSE0898	Nandini S H	SOE	72.22	64	Y	
51		20201CSE0899	LAKSHMI B	SOE	66.67	63	Y	
52		20201CSE0900	ABHAY H P	SOE	77.78	72	Y	
53		20201CSE0901	SHAIK ALBASITH KHAJA ARMAAN	SOE	77.78	73	Y	
54		20201CSE0902	Sahana Gowda K R	SOE	66.67	78	Y	
55		20201CSE0903	B S WAKHAR AALAM	SOE	72.22	66	Y	
56		20201CSE0904	RANJITHA S	SOE	66.67	62	Y	
57		20201CSE0905	KARAN H	SOE	0.00	0	N	
58		20201CSE0906	RAJAT SAHA	SOE	66.67	65	Y	
59		20201CSE0907	DUDEKULA RAHUL	SOE	0.00	0	N	
60		20211LCS0018	NATARAJU J	SOE	72.22	77	Y	

* All students registered muste be be listed

Name of Course Instructor 1:	Asad Mohammed Khan
Employee ID of Course Instructor 1:	
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

CHJ
 Associate Dean

Asad
 Signature of Instructor-in-Charge





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Computer Science and Engineering

Area of Specialization: **Quantum Computing**

Name of the Faculty Member: **Dr Jayakumar Vaithiyashankar, Assistant Professor, CSE**

Title of the Value Added Course: **Quantum Computing using IBM Qiskit Framework**

Course Duration: **[30 hours] [From Aug 22 to Feb 23]**

Course Code: CSEV350

Introduction to the Course:

This course provides an introduction to the theory and practice of quantum computation. Topics covered include: quantum mechanics to understand quantum computation. Quantum algorithms. The Shor's factorization algorithm Grover's search algorithm Mathematical models of quantum computation, Quantum Machine Learning, and to physical systems.

Prerequisites: Basics understand of Linear Algebra, Probability and statistics.

Course Outcomes: On successful completion of the course the students shall be able to :

1. Understand the basic principles of quantum computation and quantum mechanics.
2. Design quantum circuits using quantum gates.
3. Analyze the behavior of basic quantum algorithms.



Course Content

Module 1: Introduction to Quantum Computing [10 Hours]

Introduction to quantum computing. Qubits, Bloch sphere, multiple qubits,

Module 2: Quantum Mechanics and Quantum States [10 hours]

quantum states and measurements, Postulates of quantum mechanics, Classical computation vs quantum computation.

Module 3: Quantum States [10 hours]

The model of quantum computation, Quantum circuits: single qubit gates, multiple qubit gates, design of quantum circuits.

Text Book

1. Nielsen, M., & Chuang, I. (2010). Quantum Computation and Quantum Information: 10th Anniversary Edition. Cambridge: Cambridge University Press. doi:10.1017/CBO9780511976667
2. McMahon D. Quantum Computing Explained. Hoboken N.J: Wiley-Interscience : IEEE Computer Society; 2008.

References

1. Benenti G., Casati G. and Strini G., Principles of Quantum Computation and Information, Vol. I: Basic Concepts, Vol II: Basic Tools and Special Topics, World Scientific. (2004)
2. Pittenger A. O., An Introduction to Quantum Computing Algorithms (2000).

E book link R1:

<http://community.qiskit.org/textbook>

E book link R2

<https://github.com/Qiskit>

R3 Web resources:

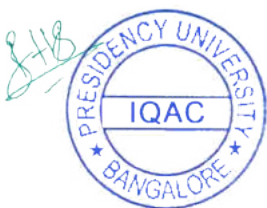
- Abraham Asfaw and Antonio Corcoles & et al. "Learn Quantum Computation Using Qiskit", 2020, <http://community.qiskit.org/textbook>
- IBM Qiskit Global Summer School 2021: Quantum Machine Learning, <https://qiskit.org/events/summer-school/>
- <https://quantum-computing.ibm.com/>
- <https://qiskit.org/>



Dr. Jayakumar Vaithiyashankar

Name & Signature of the Faculty Member

Approval by Program Head



Course Title: Quantum Computing using IBM Qiskit		Course Code: CSEV350										Sem: EVEN sem 2022-23																											
Roll No.	Name	1/10/2023	2/11/2023	3/12/2023	4/13/2023	5/14/2023	6/15/2023	7/16/2023	8/17/2023	9/18/2023	10/19/2023	11/20/2023	12/21/2023	1/22/2023	2/23/2023	3/24/2023	4/25/2023	5/26/2023	6/27/2023	7/28/2023	8/29/2023	9/30/2023	10/1/2023	11/2/2023	12/3/2023	1/4/2023	2/5/2023	3/6/2023	4/7/2023	5/8/2023	6/9/2023	7/10/2023	8/11/2023	9/12/2023	10/13/2023	11/14/2023	12/15/2023	Percentage	
1	20201SE0048	M GOVINDHA KUNJALAPPA	P	P	P	A	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	80.00	
2	20201SE0049	SUBASHANI V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
3	20201SE0050	PURVIKA S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86.67	
4	20201SE0051	PRASADH YADAV M	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	88.89	
5	20201SE0054	TRISHY V	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	89.65	
6	20201SE0055	VIRRAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	73.33	
7	20201SE0058	VISHA H	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	50.00	
8	20201SE0067	K SURIYA BAGHAVENDRA	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	50.00	
9	20201SE0069	BINDU K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	93.33	
10	20201SE0069	DEEPAKANI B A	P	P	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	73.33	
11	20201SE0061	SHIVAKUMAR P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	84.45	
12	20201SE0062	H SHREYAS	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33	
13	20201SE0063	YASH SANJEEV BASTAWAD	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	80.00	
14	20201SE0064	SUGUN HBS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	73.33	
15	20201SE0065	NATARAJ S	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	90.00	
16	20201SE0070	RAVANA	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86.67	
17	20201SE0071	HIRUN GANGAMMA K K	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	90.00
18	20201SE0072	ABHILASH V	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86.67
19	20201SE0075	VISHAL SINGH RAJPUROHIT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86.67	
20	20201SE0076	ANGELINE STANLEY THOMAS	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	93.33
21	20201SE0077	KABRITHA SUTHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	93.33
22	20201SE0080	SHIVAM KUMAR	P	P	A	A	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	73.33
23	20201SE0081	ANVITA SHINDE	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86.67
24	20201SE0082	LAKSHI DODHALL	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	90.00
25	20201SE0084	MANOJ B S	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
26	20201SE0085	SHREYAS S	P	P	A	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	80.00
27	20201SE0086	INDRACHAYAN	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	80.00
28	20201SE0087	AMAN D SHET	P	P	P	A	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
29	20201SE0088	GALURU RAVAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	93.33
30	20201SE0089	ANANT KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	84.45
31	20201SE0090	CHANDANNA J	P	P	A	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	80.00
32	20201SE0091	TEJAS THEAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	50.00
33	20201SE0092	RAVANA HANAN	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	90.00
34	20201SE0093	Siddar J	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
35	20201SE0094	CHAITAN S	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	90.00
36	20201SE0095	HIRANATH KUMAR D M	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86.67
37	20191SE0092	ABUSHEFAN	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	90.00
38	20201SE002	ANUSHIL P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86.67

V. Jayaraman
Associate Dean



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CSEV350		Academic Year :2022-2023			2022-2023	
Course Name :		Quantum Computing		Semester 2nd, 4th, 6th			6th	
				Instructor-in-Charge Name :			Dr. Jayakumar V	
				Instructor-in-Charge Employee ID :			PUNIV01861	
S. No	UID No (if available)	Roll No*	Name	School SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20201ISE0048	M GRANTHA KUSHALAPPA	SOE	80	86	Y	
2		20201ISE0049	SUDARSHAN V	SOE	83.33	75	Y	
3		20201ISE0050	PURVIKA S	SOE	96.67	75	Y	
4		20201ISE0053	PRAMODH YADAV M	SOE	83.33	83	Y	
5		20201ISE0054	THEJAS V	SOE	96.67	84	Y	
6		20201ISE0055	VIKRAM	SOE	73.33	86	Y	
7		20201ISE0056	VIKAS H	SOE	90	87	Y	
8		20201ISE0057	C H SURYA RAGHAVENDRA	SOE	90	71	Y	
9		20201ISE0059	BINDU K	SOE	93.33	75	Y	
10		20201ISE0060	DEEPARANI B A	SOE	73.33	76	Y	
11		20201ISE0061	SHIVAKUMAR P	SOE	86.67	71	Y	
12		20201ISE0062	H SHREYAS	SOE	83.33	84	Y	
13		20201ISE0063	YASH SANJEEV BASTAWAD	SOE	80	78	Y	
14		20201ISE0064	GAGAN URS	SOE	93.33	71	Y	
15		20201ISE0065	NATARAJ S	SOE	90	75	Y	
16		20201ISE0070	KAVANA	SOE	86.67	80	Y	
17		20201ISE0071	BERLIN GANGAMMA K K	SOE	80	71	Y	
18		20201ISE0072	ABHILASH V Y	SOE	86.67	74	Y	
19		20201ISE0075	VISHALSINGH RAJPUROHIT	SOE	96.67	87	Y	
20		20201ISE0076	ANGELINE STANLEY THOMAS	SOE	83.33	85	Y	
21		20201ISE0077	K HIRUTHIKA RUTH	SOE	93.33	87	Y	
22		20201ISE0080	SHIVAM KUMAR	SOE	73.33	82	Y	
23		20201ISE0081	AVINASH SHINDE	SOE	96.67	73	Y	
24		20201ISE0082	SAKSHI OSWAL	SOE	90	71	Y	
25		20201ISE0084	MANOJ B S	SOE	83.33	89	Y	
26		20201ISE0085	SHREYAS S	SOE	80	88	Y	
27		20201ISE0086	NISHCHAY B N	SOE	80	72	Y	
28		20201ISE0087	AMAN D SHET	SOE	83.33	73	Y	
29		20201ISE0088	GAURAV KUMAR	SOE	93.33	83	Y	
30		20201ISE0089	ANKIT KUMAR	SOE	96.67	88	Y	
31		20201ISE0090	CHANDANA J	SOE	80	88	Y	
32		20201ISE0091	TUSHAR TIWARI	SOE	90	79	Y	
33		20201ISE0092	AIYAAN HASAN	SOE	90	73	Y	
34		20201ISE0093	Sridar s	SOE	93.33	76	Y	
35		20201ISE0094	CHATUR S	SOE	90	72	Y	
36		20201ISE0095	HEMANTH KUMAR D M	SOE	86.67	82	Y	
37		20191ISE9002	ABU SUFIYAN	SOE	90	74	Y	
38		20201ISE9002	ANUSHA P	SOE	86.67	89	Y	

* All students registered must be listed

Name of Course Instructor 1:	Dr. Jayakumar V
Employee ID of Course Instructor 1:	PUNIV01861

V. Jayakumar V

Signature of Instructor-in-Charge



(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Computer Science and Engineering and Information Science

Name of the Department: Computer Science and Engineering

Area of Specialization: Agricultural Informatics (Bio-Informatics)

Name of the Faculty Member: Dr.S.RADHA RAMMOHAN

Title of the Value-Added Course: INTRODUCTION TO IT PROTOCOLS IN AUTOMATION

Course Duration: [30 hours] [Nov22 to Dec22]

Course Code: CSEV351

Lecture 1: Introduction to Industrial Automation and Control

2. Lecture 2: Architecture of Industrial Automation Systems.

3. Lecture 3: Introduction to sensors and measurement systems

4. Lecture 4: Temperature measurement

5. Lecture 5: Pressure and Force measurements

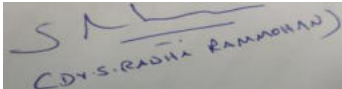
6. Lecture 6: Displacement and speed measurement

7. Lecture 7: Flow measurement techniques

8. Lecture 7: Measurement of level, humidity, pH etc

9. Lecture 8: Signal Conditioning and Processing

10. Lecture 10: Estimation of errors and Calibration

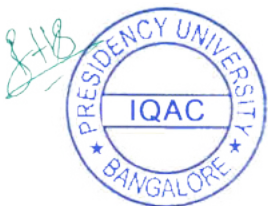


Dr. S. Radha Rammoohan

Name & Signature of the Faculty Member



Approval by Program Head



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CSEV351		Academic Year :2021-2022			2021-2022	
Course Name :		INTRODUCTION TO PROTOCOLS IN AUTOMATION		Semester 2nd, 4th, 6th			Instructor-in-Charge Name : Dr.S.Radha Rammohan	
				Instructor-in-Charge Employee ID :			PUNIV01862	
S. No	UID No (if available)	Roll No*	Name	School SoE(Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20201CST0085	PRATHAM.V.B .	5CST-2	71	76	Y	COMPLETED
2		20201CST0090	GUNTAKA SIVA SANKAR REDDY	5CST-2	75	73	Y	COMPLETED
3		20201CST0092	K AMITH	5CST-2	75	83	Y	COMPLETED
4		20201CST0093	M VISHNUVARDHAN REDDY	5CST-2	75	76	Y	COMPLETED
5		20201CST0094	SAMIDISSETTY KIRAN KUMAR	5CST-2	75	79	Y	COMPLETED
6		20201CST0095	Y ANNAPURNA	5CST-2	75	76	Y	COMPLETED
7		20201CST0096	DEEKSHA DEEKSHA D	5CST-2	75	72	Y	COMPLETED
8		20201CST0098	POTHAPU LAKSHMI PRANAV REDDY	5CST-2	83	83	Y	COMPLETED
9		20201CST0099	MULI SAKETH REDDY	5CST-2	83	76	Y	COMPLETED
10		20201CST0101	K.SIVA MALLESWAR REDDY	5CST-2	88	71	Y	COMPLETED
11		20201CST0102	CHIGULLAREVU JAI MANOJ REDDY.	5CST-2	88	72	Y	COMPLETED
12		20201CST0103	SAI KEERTHANA	5CST-2	71	76	Y	COMPLETED
13		20201CST0104	VANDANAPU AJAY BHARGAV	5CST-2	75	72	Y	COMPLETED
14		20201CST0105	BANDI HEMANTH	5CST-2	75	73	Y	COMPLETED
15		20201CST0108	SHAIK HANEEF	5CST-2	75	83	Y	COMPLETED
16		20201CST0111	CHODAGIRI RAHUL	5CST-2	75	70	Y	COMPLETED
17		20201CST0112	KONDAMUDI VIJAYALAKSHMI	5CST-2	75	84	Y	COMPLETED
18		20201CST0113	ZAID MOHAMMAD	5CST-2	75	72	Y	COMPLETED
19		20201CST0117	NIKHITHA VEMULA	5CST-2	83	79	Y	COMPLETED
20		20201CST0123	RITESH KUMAR YADAV P	5CST-2	83	71	Y	COMPLETED
21		20201CST0125	CHINTALA NITESH KUMAR	5CST-2	88	76	Y	COMPLETED
22		20201CST0127	M NITHIN	5CST-2	88	83	Y	COMPLETED
23		20201CST0129	PATHAN MAHAMMAD UMAR	5CST-2	75	80	Y	COMPLETED
24		20201CST0131	THALUPURI VINEESH REDDY	5CST-2	75	82	Y	COMPLETED
25		20201CST0132	KACHIREDDY SAKETH KUMAR REDDY	5CST-2	83	73	Y	COMPLETED
26		20201CST0134	B JAYADEEP REDDY	5CST-2	83	77	Y	COMPLETED
27		20201CST0135	SAISH M PATIL	5CST-2	88	80	Y	COMPLETED
28		20201CST0139	AHMED ULLA KHAN	5CST-2	88	81	Y	COMPLETED
29		20201CST0143	SANTHOSH KUMAR	5CST-2	92	79	Y	COMPLETED
30		20201CST0145	JAYANTH K	5CST-2	92	83	Y	COMPLETED
31		20201CST0146	P JAYANTH KUMAR	5CST-2	92	80	Y	COMPLETED
32		20201CST0147	KADHANAURO VENKATA SAI	5CST-2	88	74	Y	COMPLETED
33		20201CST0149	NANNEBOYINA LIKHITH RAJ	5CST-2	75	74	Y	COMPLETED
34		20201CST0155	AYUSH BHARDWAJ	5CST-2	75	81	Y	COMPLETED
35		20201CST0156	MUNI GOUTHAM	5CST-2	83	72	Y	COMPLETED
36		20201CST0158	JAKKA NAGA VENKATA NITHIN KUMAR	5CST-2	83	83	Y	COMPLETED
37		20201CST0159	VIDELA MANIKANTA	5CST-2	92	70	Y	COMPLETED
38		20201CST0160	DINESH KUMAR MADDINENI	5CST-2	83	81	Y	COMPLETED
39		20201CST0162	DANDU JAI DHANUSH.	5CST-2	88	75	Y	COMPLETED
40		20201CST0163	MADAMANCHI NAGA SUDHEER	5CST-2	83	80	Y	COMPLETED
41		20201CST0164	CHINNA NAGI REDDY BHANU PRAKAS	5CST-2	75	70	Y	COMPLETED
42		20201CST0165	POTTHURI HARESH	5CST-2	75	83	Y	COMPLETED
43		20201CST0166	GOOTY MOHAMMED SAMEERKHAN	5CST-2	75	73	Y	COMPLETED
44		20201CST0168	C VISWESWAR REDDY	5CST-2	75	75	Y	COMPLETED
45		20201CST0169	RUMA SULTHANA	5CST-2	83	72	Y	COMPLETED
46		20201CST0170	VEMULA VENKATA SURESH	5CST-2	83	73	Y	COMPLETED
47		20201CST0171	M VENKATA ASHOK	5CST-2	88	73	Y	COMPLETED
48		20201CST0172	B DHEERAJ	5CST-2	88	76	Y	COMPLETED
49		20201CST0174	MITHUNA K	5CST-2	71	77	Y	COMPLETED
50		20201CST0181	MONIKA G R	5CST-2	75	83	Y	COMPLETED
51		20201CST0177	V.NIKHIL KOUSHIK	5CST-2	75	81	Y	COMPLETED
52		20201CST0178	RODDAM SRIYA	5CST-2	75	84	Y	COMPLETED
53		20201CST0180	ABHICHANDRA V	5CST-2	75	71	Y	COMPLETED
54		20201CST0182	PATTABHI RAMANJANEYULU	5CST-2	75	72	Y	COMPLETED
55		20201CST0183	JOSITHA SATHIYAMOORTHY	5CST-2	75	73	Y	COMPLETED
56		20211CT0001	YALLARI PAVAN KUMAR	5CST-2	83	83	Y	COMPLETED

* All students registered muste be be listed

Name of Course Instructor 1:	Dr.S.RADHA RAMMOHAN
Employee ID of Course Instructor 1:	PUNIV01862

Chg
Associate Dean

S.M. Dr.S.RADHA RAMMOHAN
Signature of Instructor-in-Charge





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School:School of Computer Science and Engineering and Information Science

Name of the Department: Computer Science and Engineering

Area of Specialization: Agricultural Informatics (Bio-Informatics)

Name of the Faculty Member: Dr. M Swapna, Associate Professor, CSE Department

Title of the Value-Added Course: Agri-Informatics

Course Duration: [30 hours] [Nov22 to Dec22]

Course Code: CSEV352

Introduction to the Course:

This course includes Fundamentals, Applications of Agriculture, basics on plant genomics, plant image classification. The associated laboratory is designed to implement basic machine learning application using python. The image processing, image analysis techniques and concepts on agricultural applications using machine and deep learning techniques.

Prerequisites: python Basics.

Course Outcomes: On successful completion of the course the students shall be able to:

01: Understand the concepts of plant cell biology and plant genomics.

02: Brief idea about implementation of machine and deep learning application with practical(python) knowledge.

03: Learn Image classification using plant real-world examples.



Course Content

Module 1: Introduction to Plant Cell and Plant Biology [7 Hours]

1. The Cell: The Basic Unit of Life
2. Protein Synthesis

Module 2: Processing of Biological Sequences using python [10 hours]

1. Biological Sequences: Representations and Basic Algorithms
2. Transcription and Reverse Complement
3. Translation
4. Processing Sequences with Bio Python

Module 2: Finding Patterns in Sequences [10 hours]

1. Importance of finding pattern in finding pattern matching
2. Naïve algorithm for fixed pattern Findings
3. Heuristic Algorithm: Boyer-Moore

Module 3: Agricultural Machine Learning [13 hours]

1. Basic Machine Learning Application
2. Plant Image classification application using python

Reference:

1. Bioinformatics Algorithms Design and Implementation in Python, Miguel Rocha, Pedro G.Ferreira.
2. The Role of Bioinformatics in Agriculture, Santhosh Kumar

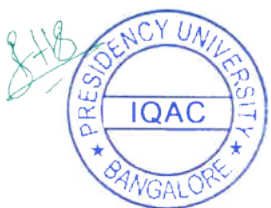
M. Swapna

CT



Name &Signature of the Faculty Member

Approval by Program Head



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CSEV352		Academic Year :2021-2022			2021-2022	
Course Name :		Agri-Informatics		Semester 2nd, 4th, 6th			Dr. M Swapna	
				Instructor-in-Charge Name :			PUNIV01864	
				Instructor-in-Charge Employee ID :			PUNIV01864	
S. No	UID No (if available)	Roll No'	Name	School (e.g. SOE, SOE, etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20201CSE0537	NITHYA M P	SOE	27%	10	N	
2		20201CSE0538	NIKSHITH K S	SOE	77%	70	Y	
3		20201CSE0539	DEEPASHRI S	SOE	80%	100	Y	
4		20201CSE0540	DHANUSH R	SOE	80%	100	Y	
5		20201cse0541	KISHAN GOWDA	SOE	57%	11	N	
6		20201CSE0542	PAJWAL M	SOE	20%	10	N	
7		20201CSE0543	ADARSH M	SOE	87%	100	Y	
8		20201CSE0544	SARIKA SABNAM	SOE	77%	90	Y	
9		20201CSE0545	DAYANAND HANUMANTAPPA GAMANNAVAR	SOE	20%	12	N	
10		20201CSE0546	TEJASWINI P	SOE	63%	10	N	
11		20201CSE0547	HARSHITHA D	SOE	37%	90	Y	
12		20201CSE0548	MADAN KUMAR S L	SOE	27%	10	N	
13		20201CSE0549	SANTHOSH.A	SOE	80%	90	Y	
14		20201CSE0550	BHUVAN HEBBAR	SOE	50%	10	N	
15		20201CSE0551	ABHAY G R	SOE	23%	10	N	
16		20201CSE0552	D THARUN	SOE	47%	10	N	
17		20201CSE0553	CHANDANA P	SOE	53%	10	N	
18		20201CSE0554	PUNEETH	SOE	77%	70	Y	
19		20201CSE0555	POOJITHA B	SOE	67%	10	N	
20		20201CSE0556	PRAMOD H	SOE	20%	15	N	
21		20201CSE0557	SACHIN S	SOE	53%	10	N	
22		20201CSE0558	NAVEEN R	SOE	43%	15	N	
23		20201cse0559	SRUSHTI MALIPATIL	SOE	60%	10	N	
24		20201CSE0567	ARUN KUMAR R	SOE	67%	11	N	
25		20201CSE0560	CHANDAN B M	SOE	40%	11	N	
26		20201CSE0561	MANOJ T M	SOE	77%	48	Y	
27		20201CSE0562	AVINASH	SOE	33%	12	N	
28		20201cse0563	KOMALA PRABHU P	SOE	77%	45	Y	
29		20201cse0564	SADHANA	SOE	76%	46	N	
30		20201CSE0565	INDRA KESHAVA REDDY	SOE	53%	10	N	
31		20201CSE0566	PRASATWIKAN	SOE	33%	13	N	
32		20201CSE0568	DHARSHINI PRIYA N	SOE	87%	100	Y	
33		20201CSE0569	ALOK SHIVAPPA HALLEMMANAVAR	SOE	40%	10	N	
34		20201CSE0570	PRARTHANA V	SOE	77%	100	Y	
35		20201CSE0571	PAVAN E R	SOE	60%	13	N	
36		20201CSE0572	NIVEDITA	SOE	77%	47	N	
37		20201CSE0573	ROHAN G RATHOD	SOE	23%	12	N	
38		20201CSE0574	KRISHNARAJ VITTAL NAYAK	SOE	70%	10	N	
39		20201CSE0575	HEENA KOUSAR S	SOE	83%	100	Y	
40		20201CSE0576	FARHEEN	SOE	77%	90	Y	
41		20201CSE0577	MANJUNATH KAVISHETTI	SOE	57%	15	N	
42		20201CSE0578	MEGHANA S S	SOE	37%	10	N	
43		20201cse0579	T N HARISH	SOE	76%	85	Y	
44		20201CSE0580	KALYANI A	SOE	90%	100	Y	
45		20201CSE0581	PRAGATI V DADGE	SOE	77%	90	Y	
46		20201CSE0582	MOIN HABIB KHAN G	SOE	40%	10	N	
47		20201cse0583	SHASHIDHAR ACHARY	SOE	57%	10	N	
48		20201CSE0585	KISHOR KUMAR K R	SOE	47%	10	N	
49		20201CSE0584	SNEHA SHRINIVAS KULKARNI	SOE	77%	12	Y	
50		20201CSE0586	SHASHANK Y C	SOE	67%	10	N	
51		20201CSE0587	NAVEEN KUMAR B S	SOE	53%	10	N	
52		20201cse0588	AYESHA ZAINAB	SOE	76%	90	Y	
53		20201CSE0589	RAKESH N S	SOE	40%	12	N	
54		20201CSE0590	SANGAMESH	SOE	70%	11	N	
55		20201CSE0591	DHANUSH N	SOE	57%	10	N	
56		20201cse0592	KISHORE KUMAR R	SOE	77%	45	Y	
57		20201CSE0593	VARSHINI R	SOE	70	11	N	
58		20201CSE0594	MADHU H T	SOE	76	48	Y	
59		20201CSE0595	KARTHIK MAHESH GADYAL	SOE	67	10	N	
60		202111CS0013	APOORVA KOTE	SOE	40	12	N	

* All students registered must be listed

Name of Course Instructor 1:	Dr. M Swapna
Employee ID of Course Instructor 1:	PUNIV01864

(Signature)
Associate Dean

M. Swapna ere
Signature of Instructor-in-Charge





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Computer Science and Engineering

Area of Specialization: **Data Analytics**

Name of the Faculty Member: **Mrs.Kalpana.K, Asst. Professor, CSE**

Title of the Value Added Course: **Ethics for Data Analytics**

Course Duration: **[30 hours] [From 30/01/23 to 16/02/ 22]**

Course Code: **CSEV353**

Introduction to the Course:

This course intend to provide an practical understanding of computer science engineering concepts for better life long learnig. The awareness that data science and its algorithms have an increased and fundamental impact on society is vivid around the world. There are ongoing or starting discussions in many countries and organisations in legal and political context, actually too many to cite. Instead, we refer to any search in news portals, social media and internet with terms as algorithm, impact, society

Prerequisites: Basics understand of problem Solving, programming skills, Analytical tools, Statics, Hadoop Technologies, etc.

Course Outcomes: On successful completion of the course the students shall be able to :

- 01: Develop relevant programming abilities
- 02: Demonstrate proficiency with statistical analysis of data.
- 03 Develop the ability to build and assess data-based models
04. Execute statistical analyses with professional statistical software



Course Content

Topics covered

Module 1: Data Analytics: Understanding Customers

[12 Hours]

Discussion on Data gathering, preparation, and exploration. data representation and transformation, computing with data, data modeling, data visualization and presentation, science about data science

Module 2: Ethical issues in data science

[10 hours]

The awareness that data science and its algorithms have an increased and fundamental impact on society is vivid around the world. There are ongoing or starting discussions in many countries and organisations in legal and political context, actually too many to cite. Instead, we refer to any search in news portals, social media and internet with terms as algorithm, impact, society

Module 3: Guidance for data science

[5 hours]

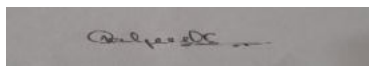
The guidance for digital technologies in media in general is loud and all across the globe, leading to various initiatives and groups engaging in discussions around ethical rules for developing and implementing those technologies.

Reference:

1. <https://in.coursera.org/professional-certificates/google-data-analytics>
2. https://www.iare.ac.in/sites/default/files/lecture_notes/APA%20Lecture%20notes.pdf
3. <https://www.udemy.com/topic/data-analysis/>
4. https://grow.google/intl/en_in/data-analytics-course/

Name & Signature of the Faculty Member

Mrs.Kalpana.K



Approval by Program Head

Dr.Shanmugarathinam.



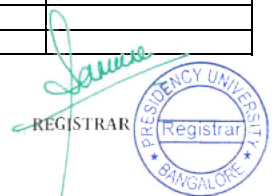
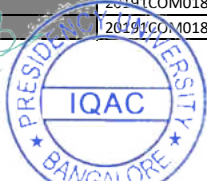
Course Title: ETHICS OF DATA ANALYTICS		Course Code: CEI2202										Sem: SEM 0201						Date: 2022-23											
Sl. No.	Ref No.	Name	REG/20A	REG/20B	REG/20C	REG/20D	REG/20E	REG/20F	REG/20G	REG/20H	REG/20I	REG/20J	REG/20K	REG/20L	REG/20M	REG/20N	REG/20O	REG/20P	REG/20Q	REG/20R	REG/20S	REG/20T	REG/20U	REG/20V	REG/20W	REG/20X	REG/20Y	REG/20Z	Percentage
1	20191101014	SQUBAN AHMED	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	84.62
2	20191101015	SOMNAYA KRISHNA G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	85.77
3	20191101016	SRI SAI HARSHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	84.62
4	20191101017	SRIKANTH REDDY N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	85.77
5	20191101018	SUCHITHA V M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	84.62
6	20191101019	SUMANTH KUMAR MOHAPATRA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	84.62
7	20191101020	SUPRIYHA K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	84.62
8	20191101021	SURVYA S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	92.31
9	20191101022	SURAJ S NAIR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	84.62
10	20191101023	SYED MOHAMMED HASAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	84.62
11	20191101024	SYED MUSTAJEEM UD-DIN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	85.77
12	20191101025	THANISHA BHAKTHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	85.77
13	20191101027	THANUSHREE C	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	85.77
14	20191101028	THANYA S PRASANNA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	85.77
15	20191101029	THEJASWANI H P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	92.31
16	20191101030	THANUSHREE V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	78.92
17	20191101031	THARUN GOVINDA H J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	78.92
18	20191101032	THOSHAN NAIR S S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	85.77
19	20191101033	THIRUPATHI V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	85.77
20	20191101034	THIRUMALA SREESHU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	84.62
21	20191101035	UMA SIBIRATHI H K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	84.62
22	20191101036	UMAR SHARIF	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	84.62
23	20191101037	UMAR SHARIF	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	84.62
24	20191101038	UMMA SHREE S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	84.62
25	20191101039	V CHANETHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	92.31
26	20191101040	V N NANOOTA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	92.31
27	20191101041	V NAGARSHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	96.15
28	20191101042	VANDI KRISHNA T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	96.15
29	20191101043	VANSHI BHS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	92.31
30	20191101044	VEERABHADRAN CHANDRAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.00
31	20191101045	VINAY GOPTA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	92.31
32	20191101046	VINUTHA B S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	92.31
33	20191101048	ZARBA KHANUM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	92.31
34	20191101049	ZENITH K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	84.62
35	20191101052	ZRITHIC B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	96.15
36	20191101053	ROCHANANUM G M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	88.46
37	20191101054	DARAPANENI VINAYATA SIVA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	96.15
38	20191101055	P YOGESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	88.46
39	20191101056	ASULLU VINAYA PRAVEEN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	96.15
40	20191101057	SAGANA M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	84.62
41	20191101058	DEEPIKA C	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	88.46
42	20191101059	J S MANOHU PRASANTHUNDA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	96.15
43	20191101060	SHAH MOHAMMED HASAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	84.62
44	20191101061	RAJUL KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	84.62
45	20191101062	ADARSH SHARMA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	96.15
46	20191101067	SHRUTI SANGHVI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	88.46
47	20191101068	SARISH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	96.15
48	20191101070	OPPALAKSHI SHRIDHAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	88.46
49	20191101070	RUNAN ALI M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	84.62

Name & Signature of the Faculty Member: Mrs. Kalpana K. Approval by Program Head: Dr. Shanmugasundaram.



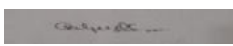
Presidency University, Bengaluru
Value Added Course Marksheet
School of CSE & IS


Course Code :		CSEV353		Academic Year :2022-2023			2022-2023	
Course Name :		ETHICS OF DATA ANALYTICS			Semester:		7th	
					Instructor-in-Charge Name :		Mrs.Kalpana.K	
					Instructor-in-Charge Employee ID :		PUNIV01868	
S. No	UID No (if available)	Roll No*	Name	School	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
1		20191ISE0164	SOUBAN AHMED	SOCSE & IS	80.77	87	Y	
2		20191ISE0165	SOWMYA KRISHNA G	SOCSE & IS	80.77	89	Y	
3		20191ISE0166	SRI SAI HARSHA	SOCSE & IS	80.77	89	Y	
4		20191ISE0167	SRIKANTH REDDY N	SOCSE & IS	80.77	87	Y	
5		20191ISE0168	SUCHITHA Y M	SOCSE & IS	80.77	65	Y	
6		20191ISE0169	SUMANTH KUMAR MOHAPATRA	SOCSE & IS	80.77	83	Y	
7		20191ISE0170	SUPRITHA K	SOCSE & IS	80.77	87	Y	
8		20191ISE0171	SUPRIYA S	SOCSE & IS	92.31	80	Y	
9		20191ISE0172	SURAJ S NAIR	SOCSE & IS	80.77	81	Y	
10		20191ISE0173	SYED MOHAMMED SHADAAB	SOCSE & IS	80.77	91	Y	
11		20191ISE0174	SYED MUSTAQEEM UDDIN	SOCSE & IS	80.77	86	Y	
12		20191ISE0176	TAMANA BHATTI	SOCSE & IS	80.77	84	Y	
13		20191ISE0177	TANUSHREE C	SOCSE & IS	80.77	86	Y	
14		20191ISE0178	TANYA S PRASANNA	SOCSE & IS	80.77	86	Y	
15		20191ISE0179	TEJASWINI H P	SOCSE & IS	92.31	81	Y	
16		20191ISE0180	THANUSHREE V	SOCSE & IS	76.92	86	Y	
17		20191ISE0181	THARUN GOWDA H J	SOCSE & IS	76.92	78	Y	
18		20191ISE0182	THOSHAN NAIK R S	SOCSE & IS	80.77	84	Y	
19		20191ISE0183	THRUPTHI V	SOCSE & IS	80.77	79	Y	
20		20191ISE0184	TUMMALA SRIVALLI	SOCSE & IS	84.62	86	Y	
21		20191ISE0185	UMA BHARATHI H K	SOCSE & IS	84.62	86	Y	
22		20191ISE0186	UMAR HASEEB	SOCSE & IS	84.62	90	Y	
23		20191ISE0187	UMAR SHARIFF	SOCSE & IS	84.62	74	Y	
24		20191ISE0188	USHA SHREE S	SOCSE & IS	84.62	54	Y	
25		20191ISE0189	V GNANESH	SOCSE & IS	92.31	87	Y	
26		20191ISE0190	V H NANDITA	SOCSE & IS	92.31	87	Y	
27		20191ISE0191	V NAGADARSHAN	SOCSE & IS	96.15	90	Y	
28		20191ISE0192	VAMSI KRISHNA T	SOCSE & IS	96.15	92	Y	
29		20191ISE0193	VARUN REJI	SOCSE & IS	92.31	85	Y	
30		20191ISE0194	VEERAPUNENI DHANUSH	SOCSE & IS	100.00	90	Y	
31		20191ISE0195	VINAY GUPTA	SOCSE & IS	92.31	90	Y	
32		20191ISE0196	VINUTHA B S	SOCSE & IS	92.31	84	Y	
33		20191ISE0198	ZAIBA KHANUM	SOCSE & IS	92.31	55	Y	
34		20191ISE0199	SNEHA K	SOCSE & IS	84.62	85	Y	
35		20191ISE0202	PRUTHVI B	SOCSE & IS	96.15	91	Y	
36		20191ISE0203	ROCHANKUMAR G M	SOCSE & IS	88.46	78	Y	
37		20191ISE0204	DARAPANENI VENKATA SIVA NARAYANA CHOWDARY	SOCSE & IS	96.15	87	Y	
38		20191ISE0205	P YOGESH	SOCSE & IS	88.46	86	Y	
39		20191ISE0206	AVULU VISWA PRAVEEN	SOCSE & IS	96.15	85	Y	
40		20191ISE0207	GAGANA M	SOCSE & IS	84.62	85	Y	
41		20191ISE0208	DEEPIKA C C	SOCSE & IS	88.46	91	Y	
42		20191ISE0209	Y B MANISH PRADHYUMNA	SOCSE & IS	96.15	92	Y	
43		20191ISE0210	SHAIK MOHAMMED HASHIM	SOCSE & IS	84.62	78	Y	
44		20191ISE0211	RAHUL KUMAR	SOCSE & IS	84.62	90	Y	
45		20191ISE0212	AKANSHA SHARMA	SOCSE & IS	96.15	84	Y	
46		20191ISE0227	AIMEN ZUHA SHARIFF	SOCSE & IS	88.46	91	Y	
47		20191ISE0228	SARVESH	SOCSE & IS	96.15	84	Y	
48		20191ISE0229	GOPALKRISHNA BIRADAR	SOCSE & IS	88.46	85	Y	
49		20191ISE0230	RUMAN ALI M	SOCSE & IS	84.62	90	Y	
50		20191COM0171	RAJAVOLU MADHUSUDHAN REDDY	SOCSE & IS	84.62	82	Y	
51		20191COM0172	RASHI PANDEY	SOCSE & IS	84.62	87	Y	
52		20191COM0173	RASHMI R KHANDRE	SOCSE & IS	84.62	89	Y	
53		20191COM0174	RAVVA AKASH GUPTHA	SOCSE & IS	84.62	83	Y	
54		20191COM0175	SAGAR M S	SOCSE & IS	88.46	84	Y	
55		20191COM0176	SAIKUMAR R	SOCSE & IS	84.62	87	Y	
56		20191COM0177	SANDRA SAI SAMYUKTHA	SOCSE & IS	84.62	89	Y	
57		20191COM0244	GOUTHAM VARMA I	SOCSE & IS	88.46	82	Y	
58		20191COM0245	YASHASWINI R	SOCSE & IS	88.46	92	Y	
59		20191COM0246	RUMANA NIKHAT	SOCSE & IS	88.46	90	Y	
60		20191COM0178	SATISH C	SOCSE & IS	88.46	84	Y	
61		20191COM0179	SEGU KALYANA CHAKRAVARTHI	SOCSE & IS	88.46	55	Y	
62		20191COM0181	SHAIK MOHAMMAD ALI	SOCSE & IS	84.62	75	Y	
63		20191COM0182	SHAIK MOHAMMED INTHIYAZ	SOCSE & IS	88.46	74	Y	
64		20191COM0183	SHAIK MOHAMMED PARVEJ	SOCSE & IS	84.62	81	Y	
65		20191COM0184	SHAIK MOHAMMED YUSUF	SOCSE & IS	88.46	85	Y	
66		20191COM0185	SHAIK MULLA ZUBAIR	SOCSE & IS	84.62	89	Y	
67		20191COM0186	SHASHANK SHETTY	SOCSE & IS	88.46	88	Y	
68		20191COM0188	SHREYA BALACHANDRA NAIK	SOCSE & IS	92.31	84	Y	



Course Code :		CSEV353			Academic Year :2022-2023			2022-2023	
Course Name :		ETHICS OF DATA ANALYTICS			Semester:			7th	
					Instructor-in-Charge Name :			Mrs.Kalpana.K	
					Instructor-in-Charge Employee ID :			PUNIV01868	
S. No	UID No (if available)	Roll No*	Name	School	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark	
69		20191COM0189	SIDDAREDDYGARI DILLI	SOCSE & IS	84.62	89	Y		
70		20191COM0191	SONAKSHI SHARMA	SOCSE & IS	92.31	88	Y		
71		20191COM0192	SREE RAKSHA V	SOCSE & IS	88.46	83	Y		
72		20191COM0193	SREEREDDY SAI PRADEEP REDDY	SOCSE & IS	88.46	83	Y		
73		20191COM0194	SRIJAN NAYAK	SOCSE & IS	92.31	87	Y		
74		20191COM0195	SRINIVAS S	SOCSE & IS	92.31	67	Y		
75		20191COM0196	SRIVIKA SRINIVAS NUNAVATHU	SOCSE & IS	96.15	89	Y		
76		20191COM0197	SUBBARA RAHUL KUMAR	SOCSE & IS	84.62	82	Y		
77		20191COM0198	SUNKARA PREM KUMAR REDDY	SOCSE & IS	92.31	87	Y		
78		20191COM0199	SUPRIYA S	SOCSE & IS	88.46	89	Y		
79		20191COM0200	SWAROOP ANAND	SOCSE & IS	92.31	87	Y		
80		20191COM0201	TALARI NIKHITHA	SOCSE & IS	96.15	86	Y		
81		20191COM0202	TALARI VENKATA SIVA SUNIL	SOCSE & IS	96.15	84	Y		
82		20191COM0203	TALLURU KISHAN CHAND	SOCSE & IS	92.31	91	Y		
83		20191COM0205	TEJASWINI M B	SOCSE & IS	96.15	90	Y		
84		20191COM0206	THALARI SIVA PRASAD	SOCSE & IS	92.31	85	Y		
85		20191COM0207	THIMMANA CHARAN AJAY KUMAR	SOCSE & IS	96.15	54	Y		
86		20191COM0208	THOTA CHARAN	SOCSE & IS	96.15	84	Y		
87		20191COM0209	THOTA SAMANVITHA	SOCSE & IS	96.15	80	Y		
88		20191COM0210	TUMMALA GURU AKSHIT KUMAR	SOCSE & IS	92.31	79	Y		
89		20191COM0211	UDAY V	SOCSE & IS	96.15	84	Y		
90		20191COM0212	UDAYAGIRI LIKHITH	SOCSE & IS	96.15	68	Y		
91		20191COM0213	UZMA FATHIMA SHAIK	SOCSE & IS	88.46	90	Y		
92		20191COM0214	V PRUDHVI	SOCSE & IS	88.46	82	Y		
93		20191COM0215	V Y KEERTHI RAJ	SOCSE & IS	88.46	62	Y		
94		20191COM0216	VALLEPU AKHIL KUMAR	SOCSE & IS	92.31	92	Y		
95		20191COM0220	VELLAMPALLI VISHNU SAI	SOCSE & IS	88.46	92	Y		
96		20191COM0221	VIRIGINENI CHANDU CHOWDARY	SOCSE & IS	92.31	88	Y		
97		20191COM0223	Y ABHISHEK	SOCSE & IS	88.46	86	Y		
98		20191COM0224	YAMMANURU PRANAY KUMAR REDDY	SOCSE & IS	96.15	91	Y		
99		20191COM0225	YASASWI VANARASI	SOCSE & IS	84.62	89	Y		
100		20191COM0226	YELLANURU SANDEEP	SOCSE & IS	92.31	84	Y		
101		20191COM0227	YERRAGUNTA TARUN SAI	SOCSE & IS	92.31	88	Y		
102		20191COM0228	PRANEETH CHANDRA BUDALA	SOCSE & IS	92.31	88	Y		
103		20191COM0229	KASTHURI VINAY KUMAR	SOCSE & IS	96.15	79	Y		
104		20191COM0230	CHAVVA VENKATA SANDEEP KUMAR REDDY	SOCSE & IS	92.31	84	Y		
105		20191COM0231	BALLA HARIKRISHNA	SOCSE & IS	88.46	86	Y		
106		20191COM0232	USURUPATI NITHIN RAJ	SOCSE & IS	84.62	81	Y		
107		20191COM0234	SYED MOIZ AHMED	SOCSE & IS	84.62	87	Y		
108		20191COM247	BAPATLA NAVEEN	SOCSE & IS	88.46	90	Y		
109		20191COM248	LEHARI U	SOCSE & IS	92.31	78	Y		
110		20191COM249	B PAVAN KUMAR	SOCSE & IS	84.62	83	Y		
111		20191COM250	KONDA JIHNA CHARITHA	SOCSE & IS	92.31	90	Y		
112		20191COM251	PRAKRUTHI R	SOCSE & IS	96.15	91	Y		

Name of Course Instructor 1:	Mrs.Kalpana.K
Employee ID of Course Instructor	PUNIV01868


 Signature of Instructor-in-Charge


 Shanmugarathinam.
 Approval by Program Head





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Computer Science and Engineering

Area of Specialization: **MEDICAL IMAGE COMPRESSION**

Name of the Faculty Member: **Ms. Swathi Pai M, Assistant Professor, CSE**

Title of the Value Added Course: **Data Compression**

Course Duration: **[30 hours] [From Jan 23 to Feb 23]**

Course Code: **CSEV354**

Introduction to the Course:

The course provides an overview of classical and modern techniques and algorithms of various types data compression. It covers statistical and dictionary methods, lossless and lossy compression algorithms in graphics, video and audio compression

Prerequisites: Digital image processing, UG mathematics, vectors, basic programming skills

Course Outcomes: On successful completion of the course the students shall be able to :

- 01: define compression; understand compression as an example of representation;
- 02: understand the idea of lossless and lossy compression;
- 03: understand the most common file formats for image, sound and video;
- 04: distinguish the basic techniques of lossless compression

Course Content

Module I: Information theoretic foundations

[12 Hours]

Compression techniques; Modeling and coding. Mathematical preliminaries for lossless compression: Overview; Basic concepts of Information Theory; Models; Coding; Algorithmic information theory; Minimum description length principle. Physical models , Probability models , Markov models , composite source model ,Coding: uniquely decodable codes , Prefix codes

Module II: Arithmetic coding

[10 hours]

The Huffman coding algorithm, Minimum variance Huffman codes; Application of Huffman coding for text compression. Adaptive Huffman coding: Update procedure , Encoding procedure



, Decoding procedure. Golomb codes , Rice codes , Tunstall codes, Applications of Huffman coding: Loss less image compression , Text compression , Audio Compression.

Module III : Loss Less Coding

[5 hours]

Coding a sequence , Generating a binary code , Comparison of Binary and Huffman coding, Applications: Bi-level image compression-The JBIG standard ,Dictionary Techniques: Introduction , Static Dictionary: Diagram Coding , AdaptiveDictionary. the LZ77 Approach,Applications: File Compression-UNIX compress , Image Compression: The Graphics Interchange Format (GIF) , Compression over Modems: V.42 bits , Predictive Coding: Prediction with Partial match (ppm): The basic algorithm , The ESCAPE SYMBOL , length of context , The Exclusion Principle , The Burrows-Wheeler Transform: Moveto-front coding , CALIC , JPEG-LS , Multi-resolution Approaches , Facsimile Encoding , Dynamic Markov Compression

Text

- Sayood, Khalid, Introduction to Data Compression, 3rd Edition, Morgan Kaufmann, 2006.

References

- Anderson, J.B. and Mohan, S., Source and Channel Coding, Kluwer, 1991.
- Gersho, A. and Gray, R.M., Vector Quantization and Signal Compression, Kluwer, 1992.
- Netravali, A.N., Digital Pictures, Representation and Compression, Plenum, 1989.



Name &Signature of the Faculty Member



Associate Dean



Course title: Data Compression		Course Code: CSEV354										Sem: EVEN sem 2022-23													
Roll No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		1/27/2023	1/27/2023	1/31/2023	1/31/2023	2/6/2023	2/6/2023	2/9/2023	2/9/2023	2/10/2023	2/10/2023	2/11/2023	2/11/2023	2/12/2023	2/12/2023	2/13/2023	2/13/2023	2/14/2023	2/14/2023	2/15/2023	2/15/2023	2/16/2023	2/17/2023	2/17/2023	
1	20201ISB0001	YEDHU KRISHNA HARIDASAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	24
2	20201ISB0002	rahul r	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
3	20201ISB0004	Manse Kurwar	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
4	20201ISB0005	DHANUSHA A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
5	20201ISB0007	ROHAN RAJ NALWADE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
6	20201ISB0010	VAISHNAVI S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	22
7	20201ISB0014	RAGHAVENDRA N	A	A	A	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
8	20201ISB0015	Nishanth J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	18
9	20201ISB0016	YESHWANTH GOWDA	P	P	P	P	P	P	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	18
10	20201ISB0017	Jaswini R Sirgur	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	18
11	20201ISB0018	POORNIMA M	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
12	20201ISB0019	srirpuram rajesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	18
13	20201ISB0023	CHEZHAN KUMAR REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	22
14	20201ISB0024	T DURGA PRASAD	A	A	A	A	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	18
15	20201ISB0025	SUSHAS N	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	20
16	20201ISB0026	Rahul S	P	P	P	P	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	18
17	20201ISB0027	SAKSHI PANDEY	P	P	P	P	P	A	A	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	20
18	20201ISB0028	SAMARTH N S	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	20
19	20201ISB0029	Gagana TN	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
20	20201ISE0005	GOWTHAMI. S	A	A	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	18
21	20201ISE0011	SAHANA M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	24
22	20201ISE0014	ADNAN AHMED SIDDIQUI	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	22
23	20201ISE0019	VASUDHA. N	P	P	P	P	P	A	A	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	18
24	20201ISE0024	KOUSHIK G	P	P	P	P	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	20
25	20201ISE0030	ADITHYA N S	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
26	20201ISE0031	SRIJISTI S	A	A	P	P	P	P	A	A	P	P	A	A	P	P	P	P	P	P	P	P	P	P	18
27	20201ISE0032	VISHNU REDDY KOTAM	P	P	P	P	P	A	A	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	20
28	20201ISE0033	KUSHAL GOWDA R	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
29	20201ISE0034	ARCHANA N	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	22
30	20201ISE0038	BELLAKKI VINAYAK	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
31	20201ISE0039	SANDESHRAJU S	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
32	20201ISE0040	VIKAS D P	P	P	P	P	P	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	18
33	20201ISE0041	HEMANTH KUMAR K	P	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	20
34	20201ISE0042	MANOJ V N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	24
35	20201ISE0043	ROHINI N	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0
36	20201ISE0044	KAVYA J	P	P	P	P	P	P	A	A	P	P	A	A	P	P	P	P	P	P	P	P	P	P	20
37	20201ISE0045	VENU KISHORE S B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	24

Cing
Associate Dean

Sanku
Signature of Instructor-in-Charge



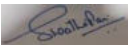
Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CSEV354		Academic Year :2021-2022					2022-2023	
Course Name :		DATA COMPRESSION		Semester 2nd, 4th, 6th					6th	
				Instructor-in-Charge Name :					Swathi Pai M	
				Instructor-in-Charge Employee ID :					PUNIV01873	
S. No	UID No (if available)	Roll No*	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	QUIZ 1(50)	QUIZ 2(50)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20201ISB0001	YEDHU KRISHNA HARIDASAN	SOE	100	50	50	100	Y	
2		20201ISB0002	rahul r	SOE	0	20	20	40	N	
3		20201ISB0004	Manse Kunwar	SOE	0	AB	AB	AB	N	
4		20201ISB0005	DHANUSHA A	SOE	83	48	50	98	Y	
5		20201ISB0007	ROHAN RAJ NALWADE	SOE	83	50	48	98	Y	
6		20201ISB0010	VAISHNAVI S	SOE	92	48	50	98	Y	
7		20201ISB0014	RAGHAVENDRA N	SOE	83	48	48	96	Y	
8		20201ISB0015	Nishanth J	SOE	75	46	46	92	Y	
9		20201ISB0016	YESHWANTH GOWDA	SOE	75	46	48	94	Y	
10		20201ISB0017	jaswini R Sirgur	SOE	75	46	44	90	Y	
11		20201ISB0018	POORNIMA.M	SOE	0	AB	AB	AB	N	
12		20201ISB0019	stripuram rajesh	SOE	75	34	34	68	Y	
13		20201ISB0023	CHEZHAN KUMAR REDDY	SOE	92	48	48	96	Y	
14		20201ISB0024	T DURGA PRASAD	SOE	75	48	46	94	Y	
15		20201ISB0025	SUSHAS N	SOE	83	46	48	94	Y	
16		20201ISB0026	Rahul S	SOE	75	48	46	94	Y	
17		20201ISB0027	SAKSHI PANDEY	SOE	83	48	48	96	Y	
18		20201ISB0028	SAMARTH N S	SOE	83	48	50	98	Y	
19		20201ISB0029	Gagana TN	SOE	75	40	40	80	Y	
20		20201ISE0005	GOWTHAMI. S	SOE	75	46	46	92	Y	
21		20201ISE0011	SAHANA M	SOE	100	50	50	100	Y	
22		20201ISE0014	ADNAAN AHMED SIDDIQUI	SOE	92	50	50	100	Y	
23		20201ISE0019	VASUDHA. N	SOE	75	48	48	96	Y	
24		20201ISE0024	KOUSHIK G	SOE	83	48	50	98	Y	
25		20201ISE0030	ADITHYA N S	SOE	0	AB	AB	AB	N	
26		20201ISE0031	SRUSTI S	SOE	75	46	48	94	Y	
27		20201ISE0032	VISHNU REDDY KOTAM	SOE	83	46	48	94	Y	
28		20201ISE0033	KUSHAL GOWDA R	SOE	83	48	48	96	Y	
29		20201ISE0034	ARCHANA N	SOE	92	48	50	98	Y	
30		20201ISE0038	BELLAKKI VINAYAK	SOE	83	50	48	98	Y	
31		20201ISE0039	SANDESHRAJU S	SOE	0	20	20	40	N	
32		20201ISE0040	VIKAS D P	SOE	75	46	48	94	Y	
33		20201ISE0041	HEMANTH KUMAR K	SOE	83	46	48	94	Y	
34		20201ISE0042	MANOI V N	SOE	100	50	48	98	Y	
35		20201ISE0043	ROHINI N	SOE	0	AB	AB	AB	N	
36		20201ISE0044	KAVYA J	SOE	83	50	48	98	Y	
37		20201ISE0045	VENU KISHORE S B	SOE	100	50	48	98	Y	

* All students registered must be listed

Name of Course Instructor 1:	Swathi Pai M
Employee ID of Course Instructor 1:	PUNIV01873
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

Ching
Associate Dean


Signature of Instructor-in-Charge





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Computer Science and Engineering

Area of Specialization: Big Data Analytics

Name of the Faculty Member: Mr. Gnanakumar G, Assistant Professor, CSE

Title of the Value Added Course: Introduction to Scala Programming

Course Duration: [30 hours] [From Nov 22 to Dec 22]

Course Code: CSEV355

Introduction to the Course:

Scala is a general-purpose, high-level, multi-paradigm programming language. It is a pure object-oriented programming language which also provides the support to the functional programming approach. There is no concept of primitive data as everything is an object in Scala. It is designed to express the general programming patterns in a refined, concise, and type-safe way. Scala programs can convert to bytecodes and can run on the JVM(Java Virtual Machine). Scala stands for Scalable language. It also provides the Javascript runtimes. Scala is highly influenced by Java and some other programming languages like Lisp, Haskell, Pizza, etc.

Prerequisites: Basics understand of problem Solving, programming skills, Data Structure.

Course Outcomes: On successful completion of the course the students shall be able to :

- 01:** To build software development skills using scala programming for real-world applications.
- 02:** Demonstrate basic and advanced concepts of scala programs
- 03:** To understand and apply the concepts of Classes, Inheritance, Abstract class, Exception handling and Collections in real-world applications.



Course Content

Module 1: Introduction to Scala Programming

[12 Hours]

1. Introduction
2. History and Features
3. Variable and Data Types
4. Conditional Expressions
5. Pattern Matching
6. While Loop
7. For Loop
8. Break statements and comments
9. Functions

Module 2: Scala OOPs Concepts

[12 hours]

1. Object and Classes
2. Constructors
3. Method Overloading
4. This keyword
5. Inheritance
6. Method Overriding
7. Field Overriding
8. Final
9. Abstract class

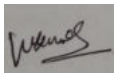
Module 3: Scala Exceptions and Collections

[8 hours]

1. Exception Handling
2. Try Catch Block
3. Finally Block
4. Throw and Throws keyword
5. Custom Exception
6. Collections – Set, List, Queue, Maps, HashMap & ListMap

Reference:

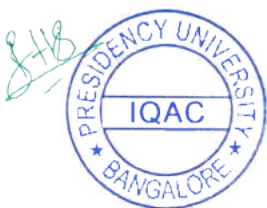
1. [The Scala Programming Language \(scala-lang.org\)](http://scala-lang.org)
2. <https://www.javatpoint.com/scala-tutorial>



Name & Signature of the Faculty Member
Mr. Gnanakumar G



Approval by Program Head



Course title: Introduction to Scala Programming		Course Code: CSEV355										Sem: ODD sem 2022-23						
S.No	Roll No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Percentage
			2 hrs	2 hrs	2 hrs	2 hrs	2 hrs	2 hrs	2 hrs	2 hrs	2 hrs	2 hrs	2 hrs	2 hrs	2 hrs	2 hrs	2 hrs	
			1/27/2023	1/28/2023	2/1/2023	2/2/2023	2/3/2023	2/4/2023	2/6/2023	2/7/2023	2/8/2023	2/9/2023	2/10/2023	2/13/2023	2/14/2023	2/15/2023	2/16/2023	
1	20201CSE0457	GORANTLA DATHATREYA	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	86.67
2	20201CSE0458	K.SREENIVASULU	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	93.33
3	20201CSE0459	SADDA PUNEETH	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	93.33
4	20201CSE0461	MANIKANTA CHOWDARY PANGULURI	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	93.33
5	20201CSE0462	ANKITH PRASANNA	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	93.33
6	20201CSE0465	LIKITHA B	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	93.33
7	20201CSE0467	SEELAM SAKESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.00
8	20201CSE0469	MALLIKARJUN G MURAL	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	93.33
9	20201CSE0470	MANUGUNTA HARSHA VARDHAN REDDY	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	93.33
10	20201CSE0471	PRASHANTH T	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	86.67
11	20201CSE0472	MANYATHA RAJ	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.00
12	20201CSE0473	N VEERA VENKATA PRAVEEN	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	93.33
13	20201CSE0475	P RAJU	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	93.33
14	20201CSE0478	MEGHANA S	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	93.33
15	20201CSE0480	MUKTHI K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	93.33
16	20201CSE0481	IMMADISETTY TARUN KUMAR	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	93.33
17	20201CSE0484	CHITRASHREE H R	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	93.33
18	20201CSE0485	M BIJU MATHEW	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.00
19	20201CSE0487	MR. SHEIKH MUDASIR MAQBOOL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.00
20	20201CSE0488	PRANAV BHATT	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	93.33
21	20201CSE0489	ISTATI MANJUSAI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	93.33
22	20201CSE0490	KALLOLI CHINMAY SAI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.00
23	20201CSE0491	GRANTHIKA DHANUKA	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	93.33
24	20201CSE0494	PRIYANKA RAO G	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	93.33
25	20201CSE0495	SHAMBHVI SAMRIDHI	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	86.67
26	20201CSE0496	VISHAL SRIVASTAVA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.00
27	20201CSE0497	VEERESH PATIL	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	93.33
28	20201CSE0499	NAGARAJ S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.00
29	20201CSE0500	HARITA P K	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	93.33
30	20201CSE0501	RAKSHITHA T P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	93.33
31	20201CSE0502	RAKESH K V	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	93.33
32	20201CSE0504	HARSHAM	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	93.33
33	20201CSE0505	JAGILETI RAKESH GOUD	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	86.67
34	20201CSE0506	BHOOMIKA S	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	93.33
35	20201CSE0507	VAMSI KRISHNA REDDY B	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	86.67
36	20201CSE0511	S HITESH	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	86.67
37	20201CSE0513	MINAL SAINI	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	93.33
38	20201CSE0514	NIRANJANI K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.00
39	20201CSE0515	SIDDAPPA	A	P	A	P	P	P	A	P	P	P	P	P	P	P	P	80.00
40	20201CSE0516	SPOORTHI B KUDAGI	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	93.33
41	20201CSE0517	D RAGHAVENDRA	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	93.33
42	20201CSE0518	AKASH C	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	86.67
43	20201CSE0519	LIKITH N	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	93.33
44	20201CSE0520	ASHWADHI S	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	93.33
45	20201CSE0521	HARISH N G	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	93.33
46	20201CSE0522	PUNITH KUMAR S	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	86.67
47	20201CSE0523	KIRTHI KUMAR S	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	93.33
48	20201CSE0524	ROHITH P V	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	93.33
49	20201CSE0525	SHASHANK P RAVOOR	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	86.67
50	20201CSE0526	CHANDAN KUMAR G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.00
51	20201CSE0527	THUSHAR R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.00
52	20201CSE0528	VIVEK REDDY B R	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	93.33
53	20201CSE0530	TARUN H S	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	86.67
54	20201CSE0531	MADAN YADAV B A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.00
55	20201CSE0532	ABHISHEK P R	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	86.67
56	20201CSE0533	PRUTHIVEESH BADIGER	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	86.67
57	20201CSE0534	PRAJWAL C	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	86.67
58	20201CSE0535	NARENDRA KUMAR REDDY G	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	93.33
59	20201CSE0536	PRATHYUSHA P G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.00
60	2021LCS0011	H S UTHKARSH	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	93.33
61	2021LCS0012	PAVAN J	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	93.33

Name & Signature of the Faculty Member

Approval by Program Head



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

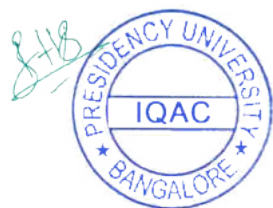
Course Code :		CSEV355		Academic Year :2021-2022			2022-2023	
Course Name :		INTRODUCTION TO SCALA PROGRAMMING		Semester			5	
				Instructor-in-Charge Name :			GNANAKUMAR G	
				Instructor-in-Charge Employee ID :			PUNIV01876	
S. No	UID No (if available)	Roll No*	Name	School (e.g. SOE/SOL. etc)	Attendance (In %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
1		20201CSE0457	GORANTLA DATHATREYA	SOE	86.67	92	Y	
2		20201CSE0458	K.SREENIVASULU	SOE	93.33	92	Y	
3		20201CSE0459	SADDA PUNEETH	SOE	93.33	92	Y	
4		20201CSE0461	MANIKANTA CHOWDARY PANGU	SOE	93.33	94	Y	
5		20201CSE0462	ANKITH PRASANNA	SOE	93.33	94	Y	
6		20201CSE0465	LIKITHA B	SOE	93.33	95	Y	
7		20201CSE0467	SEELAM SAKESH	SOE	100.00	92	Y	
8		20201CSE0469	MALLIKARJUN G MURAL	SOE	93.33	92	Y	
9		20201CSE0470	MANUGUNTA HARSHA VARDHAN REDDY	SOE	93.33	96	Y	
10		20201CSE0471	PRASHANTH T	SOE	86.67	100	Y	
11		20201CSE0472	MANYATHA RAJ	SOE	100.00	96	Y	
12		20201CSE0473	N VEERA VENKATA PRAVEEN	SOE	93.33	100	Y	
13		20201CSE0475	P RAJU	SOE	93.33	94	Y	
14		20201CSE0478	MEGHANA S	SOE	93.33	94	Y	
15		20201CSE0480	MUKTHI K	SOE	93.33	94	Y	
16		20201CSE0481	IMMADISETTY TARUN KUMAR	SOE	93.33	100	Y	
17		20201CSE0484	CHITRASHREE H R	SOE	93.33	100	Y	
18		20201CSE0485	M BIJU MATHEW	SOE	100.00	93	Y	
19		20201CSE0487	MR. SHEIKH MUDASIR MAQBOOL	SOE	100.00	93	Y	
20		20201CSE0488	PRANAV BHATT	SOE	93.33	93	Y	
21		20201CSE0489	ISTATI MANJUSAI	SOE	93.33	96	Y	
22		20201CSE0490	KALLOLI CHINMAY SAI	SOE	100.00	96	Y	
23		20201CSE0491	GRANTHIKA DHANUKA	SOE	93.33	96	Y	
24		20201CSE0494	PRIYANKA RAO G	SOE	93.33	98	Y	
25		20201CSE0495	SHAMBHVI SAMRIDHI	SOE	86.67	98	Y	
26		20201CSE0496	VISHAL SRIVASTAVA	SOE	100.00	95	Y	
27		20201CSE0497	VEERESH PATIL	SOE	93.33	95	Y	
28		20201CSE0499	NAGARAJ S	SOE	100.00	96	Y	
29		20201CSE0500	HARITA P K	SOE	93.33	94	Y	
30		20201CSE0501	RAKSHITHA T P	SOE	93.33	100	Y	
31		20201CSE0502	RAKESH K V	SOE	93.33	98	Y	
32		20201CSE0504	HARSHA M	SOE	93.33	98	Y	
33		20201CSE0505	JAGILETI RAKESH GOUD	SOE	86.67	94	Y	
34		20201CSE0506	BHOOMIKA S	SOE	93.33	95	Y	
35		20201CSE0507	VAMSI KRISHNA REDDY B	SOE	86.67	95	Y	
36		20201CSE0511	S HITESH	SOE	86.67	96	Y	
37		20201CSE0513	MINAL SAINI	SOE	93.33	95	Y	
38		20201CSE0514	NIRANJANI K	SOE	100.00	92	Y	
39		20201CSE0515	SIDDAPPA	SOE	80.00	97	Y	
40		20201CSE0516	SPOORTHI B KUDAGI	SOE	93.33	98	Y	
41		20201CSE0517	D RAGHAVENDRA	SOE	93.33	91	Y	
42		20201CSE0518	AKASH C	SOE	86.67	91	Y	
43		20201CSE0519	LIKITH N	SOE	93.33	90	Y	
44		20201CSE0520	ASHWADHI S	SOE	93.33	90	Y	
45		20201CSE0521	HARISH N G	SOE	93.33	90	Y	
46		20201CSE0522	PUNITH KUMAR S	SOE	86.67	96	Y	
47		20201CSE0523	KIRTHI KUMAR S	SOE	93.33	96	Y	
48		20201CSE0524	ROHITH P V	SOE	93.33	96	Y	
49		20201CSE0525	SHASHANK P RAVOOR	SOE	86.67	95	Y	
50		20201CSE0526	CHANDAN KUMAR G	SOE	100.00	92	Y	
51		20201CSE0527	THUSHAR R	SOE	100.00	93	Y	
52		20201CSE0528	VIVEK REDDY B R	SOE	93.33	100	Y	
53		20201CSE0530	TARUN H S	SOE	86.67	97	Y	
54		20201CSE0531	MADAN YADAV B A	SOE	100.00	97	Y	
55		20201CSE0532	ABHISHEK P R	SOE	86.67	90	Y	
56		20201CSE0533	PRUTHVEESH BADIGER	SOE	86.67	98	Y	
57		20201CSE0534	PRAJWAL C	SOE	86.67	92	Y	
58		20201CSE0535	NARENDRA KUMAR REDDY G	SOE	93.33	92	Y	
59		20201CSE0536	PRATHYUSHA P G	SOE	100.00	90	Y	
60		20211LCS0011	H S UTHKARSH	SOE	93.33	90	Y	
61		20211LCS0012	PAVAN J	SOE	93.33	90	Y	

* All students registered must be listed

Name of Course Instructor 1:	Gnanakumar G
Employee ID of Course Instructor 1:	PUNIV01876
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

Chg
 Associate Dean

[Signature]
 Signature of Instructor-in-Charge



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CSEV360		Academic Year :2021-2022			2021-2022	
Course Name :		Tensorflow 2.0 with deep learning		Semester 2nd, 4th, 6th			7th	
				Instructor-in-Charge Name :			Ranjitha P	
				Instructor-in-Charge Employee ID :			PUNIV01653	
S. No	UID No (if available)	Roll No*	Name	School Soe/Sol. etc	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
1		20191IST0002	ADITI	SOE	100.00	86	Y	
2		20191IST0004	AISHWARYA KAMBLE	SOE	75.00	88	Y	
3		20191IST0005	AKASH K S	SOE	91.67	80	Y	
4		20191IST0006	AMRITA BHATTACHARJEE	SOE	95.83	85	Y	
5		20191IST0007	AMRUTHA B	SOE	83.33	82	Y	
6		20191IST0008	AMRUTHA P	SOE	95.83	87	Y	
7		20191IST0009	ANIKA SREE SAHUKAR	SOE	87.50	83	Y	
8		20191IST0010	ANIKET MOHAPATRA	SOE	100.00	86	Y	
9		20191IST0011	APARNA S	SOE	75.00	88	Y	
10		20191IST0012	APOORVA RAMKUMAR RAO	SOE	95.83	84	Y	
11		20191IST0014	ARMAN AQIB	SOE	79.17	80	Y	
12		20191IST0020	BASIR SHAIKH	SOE	95.83	86	Y	
13		20191IST0021	BHARATH MANIGANDAN S S	SOE	95.83	88	Y	
14		20191IST0022	BHARATH RAJ M	SOE	87.50	85	Y	
15		20191IST0023	BHAVIK SHARMA	SOE	87.50	82	Y	
16		20191IST0026	BRIJESH KRISHNA M N	SOE	91.67	87	Y	
17		20191IST0027	BUGIDI SAI PRASAD	SOE	87.50	83	Y	
18		20191IST0028	CHAGANTI VENKATA SAIPAVAN	SOE	75.00	86	Y	
19		20191IST0029	CHANDAN KUMAR R P	SOE	100.00	88	Y	
20		20191IST0030	CHANDANA K S	SOE	91.67	82	Y	
21		20191IST0031	CHANDU PRIYA S P	SOE	100.00	82	Y	
22		20191IST0032	CHAVALA KAVYA SRI	SOE	100.00	80	Y	
23		20191IST0033	CHENNUPATI TARAKA NANDA DEEPTHI	SOE	87.50	81	Y	
24		20191IST0035	CHINMAYI M	SOE	79.17	81	Y	
25		20191IST0036	CHINNAPPAGARI BHARATHSIMHA RED	SOE	79.17	80	Y	
26		20191IST0037	CHIRANJEEVI	SOE	100.00	81	Y	
27		20191IST0038	CHITHRA SHREE M N	SOE	91.67	81	Y	
28		20191IST0040	DEEPAK	SOE	100.00	80	Y	
29		20191IST0041	DHIREN H SHETTY	SOE	100.00	82	Y	
30		20191IST0042	DRISHTITA MISHRA	SOE	100.00	80	Y	
31		20191IST0043	DWARAMPUDI MAHA RAJA NAGI REDD	SOE	100.00	81	Y	
32		20191IST0044	FARWAH ASMATH	SOE	91.67	81	Y	
33		20191IST0045	FUZAIL AHMED	SOE	79.17	80	Y	
34		20191IST0046	GADDALA BENCY VINAMRATHA MOHA	SOE	75.00	82	Y	
35		20191IST0048	GODINA HANEESHA	SOE	75.00	80	Y	
36		20191IST0049	GONUGUNTLA GOUTHAM SAI	SOE	75.00	82	Y	
37		20191IST0051	GURUDATHA DYAVANAGOUDA GOUDA	SOE	87.50	80	Y	
38		20191IST0052	HARISH BAGALI	SOE	91.67	86	Y	
39		20191IST0053	HARISH V	SOE	91.67	82	Y	
40		20191IST0054	HARSHINI K	SOE	95.83	82	Y	
41		20191IST0055	HEBBATAM PREETHI	SOE	87.50	83	Y	
42		20191IST0058	INCHARA H G	SOE	95.83	84	Y	
43		20191IST0059	INDUSHREE H S	SOE	91.67	81	Y	
44		20191IST0060	ISHIKA KUMARI	SOE	91.67	81	Y	
45		20191IST0061	JASHWANT U V	SOE	75.00	80	Y	
46		20191IST0062	JEFIN JOMON	SOE	87.50	82	Y	
47		20191IST0063	K DEEKSHITHA	SOE	100.00	82	Y	
48		20191IST0064	K MANI KALYAN	SOE	79.17	80	Y	
49		20191IST0188	D PRADEEP	SOE	87.50	82	Y	
50		20191IST0189	RAVURI NITHIN SIVA SANKAR	SOE	83.33	83	Y	
51		20191IST0190	SNEHA K M	SOE	75.00	84	Y	
52		20191IST0191	MONIKA VINCENT	SOE	91.67	80	Y	
53		20191IST0192	TEJAS S	SOE	91.67	81	Y	
54		20191IST0198	SAYA VAMSHI KRISHNA	SOE	95.83	81	Y	
55		20191IST9003	AKSHAYKUMAR ANKALAGI	SOE	100.00	86	Y	
56		20191IST9006	ENITH N	SOE	87.50	88	Y	
57		20191IST9008	ABDUL AZEEZ A	SOE	100.00	80	Y	
58		20201LIT0001	MONIKA HALDER	SOE	100.00	85	Y	
59		20191IST0065	KALLAPARI MAHESH BABU	SOE	95.83	86	Y	
60		20191IST0066	KAMMALA HARSHAVARDHAN	SOE	95.83	82	Y	
61		20191IST0068	KEERTHANA B A	SOE	87.50	82	Y	
62		20191IST0065	KALLAPARI MAHESH BABU	SOE	95.83	83	Y	
63		20191IST0066	KAMMALA HARSHAVARDHAN	SOE	95.83	84	Y	
64		20191IST0068	KEERTHANA B A	SOE	87.50	84	Y	
65		20191IST0069	KHANSAB MOHSIN	SOE	83.33	84	Y	
66		20191IST0070	KIRAN SURYA M	SOE	100.00	86	Y	
67		20191IST0071	KONDAPALLI SHIRDI KRISHNA	SOE	87.50	88	Y	
68		20191IST0072	KORATAMADDI NIRANJAN REDDY	SOE	91.67	80	Y	
69		20191IST0073	KUDARI CHANDRA	SOE	91.67	85	Y	
70		20191IST0074	KURUPATI PRAVEEN KUMAR	SOE	75.00	84	Y	
71		20191IST0075	LAVANYA B	SOE	87.50	80	Y	
72		20191IST0076	LEKHANA S	SOE	91.67	88	Y	
73		20191IST0077	LIKITH S	SOE	75.00	80	Y	
74		20191IST0078	M V DEEKSHITH REDDY	SOE	100.00	85	Y	
75		20191IST0079	M VENKATA PRIYANKA	SOE	100.00	83	Y	
76		20191IST0080	MADDURU GREESHMA REDDY	SOE	79.17	80	Y	
77		20191IST0081	MADHUSHREE R	SOE	91.67	83	Y	
78		20191IST0082	MAHALAKSHMI B R	SOE	95.83	80	Y	
79		20191IST0083	MALEPATI SREE CHETAN	SOE	100.00	83	Y	
80		20191IST0085	MANICHANDRA TELUKUNTLA	SOE	100.00	84	Y	
81		20191IST0086	MANISH SURESH MAUDGALYA	SOE	91.67	82	Y	
82		20191IST0087	MANJUNATH B RAYANAVAR	SOE	87.50	82	Y	
83		20191IST0088	MANOGNYA REDDY P	SOE	91.67	83	Y	
84		20191IST0089	MEGHANA S	SOE	95.83	84	Y	
85		20191IST0090	MEHUL SINHA	SOE	95.83	83	Y	
86		20191IST0092	MOHAMMAD THAJUDDIN	SOE	75.00	81	Y	
87		20191IST0093	MOHAMMED FAHAD	SOE	75.00	81	Y	
88		20191IST0094	MOHAMMED FARHAN F	SOE	87.50	86	Y	
89		20191IST0096	MOHAMMED SAQLAIN AHAMMED	SOE	91.67	82	Y	
90		20191IST0097	MONESH KOVI	SOE	83.33	82	Y	
91		20191IST0098	MONICA M S	SOE	91.67	83	Y	

* All students registered muste be be listed

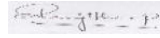


Course Code :		CSEV360		Academic Year :2021-2022			2021-2022	
Course Name :		Tensorflow 2.0 with deep learning			Semester 2nd, 4th, 6th		7th	
					Instructor-in-Charge Name :		Ranjitha P	
					Instructor-in-Charge Employee ID :		PUNIV01653	
S. No	UID No (if available)	Roll No*	Name	School (e.g. SOE/ Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
92		20191IST0099	MYLADHAWAN	SOE	75.00	84	Y	
93		20191IST0100	N VENKATESH	SOE	91.67	83	Y	
94		20191IST0101	NAVYASHREE C M	SOE	75.00	83	Y	
95		20191IST0102	NEHA B KENCHARADDI	SOE	100.00	86	Y	
96		20191IST0103	NEHA S MADBHAVI	SOE	100.00	82	Y	
97		20191IST0104	NELAKURTHI CHARAN	SOE	75.00	82	Y	
98		20191IST0105	NITISH KHURANA	SOE	95.83	83	Y	
99		20191IST0106	P N SHARANYA	SOE	87.50	84	Y	
100		20191IST0107	P S VARUN	SOE	79.17	86	Y	
101		20191IST0108	PARVEZ MULLA	SOE	66.67	82	Y	
102		20191IST0109	PAVAN S	SOE	100.00	82	Y	
103		20191IST0110	POORNA CHANDRA S	SOE	95.83	83	Y	
104		20191IST0111	POORNIMA R	SOE	83.33	84	Y	
105		20191IST0113	PRAISON FRANK	SOE	95.83	86	Y	
106		20191IST0114	PRATHAM RAO	SOE	100.00	82	Y	
107		20191IST0116	PUNITH S K	SOE	100.00	82	Y	
108		20191IST0120	RAIKA IMTIYAZIMITIYAZ	SOE	95.83	83	Y	
109		20191IST0121	RAKSHITH ARVIND	SOE	87.50	84	Y	
110		20191IST0124	RIDHAA S KHATIB	SOE	75.00	84	Y	
111		20191IST9002	MANJESH S	SOE	75.00	84	Y	
112		20191IST9004	DEEKSHITH REDDY G	SOE	95.83	84	Y	
150				SOE				

* All students registered muste be listed

Name of Course Instructor 1:	Ranjitha P
Employee ID of Course Instructor 1:	PUNIV01653
Name of Course Instructor 2:	Sandhya L
Employee ID of Course Instructor 2:	


Associate Dean


Signature of Instructor-in-Charge





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Computer Science and Engineering

Area of Specialization: Web Designing

Name of the Faculty Member: Mr.Muthuraju V, CSE

Title of the Value Added Course: Fun with Java script Gaming

Course Duration: [30 hours] [From Jan 15 to Feb 15]

Course Code: CSEV361

Introduction to the Course :

This course intend to provide an practical understanding of computer science engineering concepts for better life long learnig. The course will use a "learn by doing" approach. Each student wil learn the basics of java script and use the concepts to create a simple games using java script, HTML and CSS only.

At the end of this course students will be able to create simple java script games that can be hosted on websites and made available to outer world.

Prerequisites : Basic understanding of HTML, CSS.

Course Outcomes: On successful completion of the course the students shall be able to :

C01: Enhance Problem solving and programming skills by performing virtual experiments on virtual labs

C02: Demonstrate basic concepts of java script.

C03: Apply basic concepts of java script to create simple games



Course Content

Module 1: Basics of Java Script and Java Script Objects

[10 Hours]

Topics covered

1. Introduction to client side scripting, JavaScript Basics
2. General Syntax – Primitives, Operation, Expressions
3. Screen Input & Keyboard Output
4. JavaScript Objects
5. Functions
6. JavaScript Objects: String, Math
7. JavaScript Objects: Date, Arrays
8. JavaScript Objects: Window, Document

Module 2: Java Script Objects

[12 hours]

Topics covered

1. DOM – Introduction
2. Creating DOM Elements
3. Accessing & Modifying DOM
4. Events & Event Handlers
5. Event Bubbling
6. Mouse & Keyboard Events

Module 3: Mini Project (Simple Game Design)

[08 hours]

Build a mini project using the concepts learnt

Reference:

1. **Text Book** : Programming The World Wide Web, Robert W. Sebesta
2. **Web** : <https://www.w3schools.com>


Muthuraju V

Name & Signature of the Faculty Member


Associate Dean



Course title: Fun with Java Script Gaming																														
Course Code: CSEV361																														
Sem: ODD sem 2022-23																														
Roll No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	Percentage
		1/16/2022	1/24/2022	1/31/2022	1/18/2022	1/20/2022	1/26/2022	1/23/2022	1/29/2022	1/25/2022	1/27/2022	1/27/2022	1/27/2022	1/28/2022	1/30/2022	1/21/2022	1/23/2022	1/23/2022	1/24/2022	1/24/2022	1/24/2022	1/24/2022	1/24/2022	1/24/2022	1/24/2022	1/24/2022	1/24/2022	1/24/2022	1/24/2022	1/24/2022
1	20201CA0156	ARYA KUMAR JENA	A	A	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86
2	20201CA0157	BHUNAN S	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	86
3	20201CA0158	CHETAN PARAGI	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	86
4	20201CA0159	JESSICA	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	A	79
5	20201CA0160	M NANDHA KUMAR	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	93
6	20201CA0161	MANU KRISHNAN P M	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	A	A	P	P	A	A	P	P	P	P	P	79
7	20201CA0162	MOHAMMED KASHIF	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	A	A	P	P	P	P	P	P	A	79
8	20201CA0163	NAVEEN R	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	93
9	20201CA0164	NETRA S BANKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	93
10	20201CA0165	RAKSHITHA D R	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	A	A	P	P	A	A	P	P	P	P	79
11	20201CA0166	SACHIN R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	A	P	P	P	P	P	P	79
12	20201CA0167	SANKALP D D	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	A	A	A	A	79
13	20201CA0168	SINCHANA N RAJ	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86
14	20201CA0169	SURHAS SHETTY	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	A	A	P	P	A	A	P	P	P	79
15	20201CA0170	SYEDA FATIMA JABEEN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	93
16	20201CA0171	VINUTHA K	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	A	79
17	20201CA0172	VISHAL K	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	A	A	P	P	A	A	P	P	P	79
18	20201CA0173	BHARADWAJA CHARAN SIN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	93
19	20201CA0174	MADAM DEVARINTI BHAVA	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	79
20	20201CA0175	CHINTA DEEKSHITH REDDY	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	79
21	20201CA0176	ZEEHAN ALI	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	A	A	P	P	P	P	A	A	P	P	P	79
22	20201CA0178	PRERANA BHARATI	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	A	A	P	P	A	75
23	20201CA0179	ENOSHA P	A	A	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86
24	20201CA0180	VIVAN SANJAY POTHALA	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	79
25	20201CA0181	RAHUL M CHAVAN	A	A	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	A	A	P	P	P	79
26	20201CA0182	M LAVANYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	A	A	A	A	P	79
27	20201CA0183	K CHAITHANYA	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	A	A	P	P	P	P	P	P	P	86
28	20201CA0184	ARYA M R	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	A	A	P	P	A	A	P	P	P	79
29	20201CA0185	K R KARTHIK	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	A	A	A	A	P	79
30	20201CA0186	GEETHANJALI T S	A	A	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86
31	20201CA0187	PRIYA K N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	A	A	A	P	79
32	20201CA0188	MANOJ D	A	A	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86
33	20201CA0189	NIKHITHA V	A	A	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86
34	20201CA0190	HARSHITHS	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	86
35	20201CA0191	MANISHA G	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	86
36	20201CA0192	VISHAL D HANCHATE	A	A	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86
37	20201CA0193	VIKAS N M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	P	86
38	20201CA0194	NIHARIKA N LAD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	A	A	A	A	P	79
39	20201CA0195	DARNESH D P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	A	A	A	A	P	79
40	20201CA0197	SUJIT SADASHIV GANI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	P	79
41	20201CA0198	JAJALA REDDYRAHUL	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	93
42	20201CA0199	CHUKKA MANOJ KUMAR RE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	P	86
43	20201CA0200	ANSHITA	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	A	A	A	A	P	79
44	20201CA0201	GONGUGUNTLA VENKATA SV	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	A	A	P	P	P	P	P	P	P	A	79
45	20201CA0202	DINNEPATI SAHITHYA	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	86
46	20201CA0203	ASHOK REDDY CHILAKA	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	A	A	A	A	P	79
47	20201CA0204	AMAL PRAKASH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	93
48	20201CA0205	SUJAY SASIKUMAR	A	A	P	P	P	P	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	79
49	20201CA0206	RAHUL MADHU SUDAN	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	A	A	P	P	P	79
50	20201CA0207	MANOJKUMAR R	A	A	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	A	A	P	P	P	79
51	20201CA0208	SANDOP P NAMBIAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	A	A	A	A	P	79
52	20201CA0209	JALA SRINATH	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	A	A	A	A	P	79
53	20201CA0210	CHEEREDDY JAYA SREEKAR R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	A	A	P	P	86
54	20201CA0211	CHATARONDA VAMSI	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	A	79
55	20201CA0212	PAPPURI MAHINDRA	A	A	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86
56	20201CA0213	REDDICHERALA BALARAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	93
57	20201CA0214	ARYA BRUITH	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	A	A	A	P	P	75
58	20201CA0215	V VASANTH	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	A	A	A	P	P	75
59	20201CA0219	BHAVISH R	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	A	79

Associate Dean

Signature of Instructor-in-Charge



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

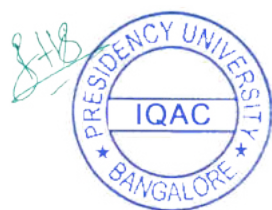
Course Code :		CSEV361		Academic Year :2021-2022			2021-2022	
Course Name :		FUN WITH JAVA SCRIPT GAMING		Semester 2nd, 4th, 6th			6th	
				Instructor-in-Charge Name :			Muthuraju V	
				Instructor-in-Charge Employee ID :			PUNIV01894	
S. No	UID No (if available)	Roll No*	Name	School SOE/Sol. etc (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20201CAI0156	ARYA KUMAR JENA	SOE	86	48	Y	
2		20201CAI0157	BHUVAN S	SOE	86	78	Y	
3		20201CAI0158	CHE TAN PARAGI	SOE	86	84	Y	
4		20201CAI0159	JESSICA	SOE	79	76	Y	
5		20201CAI0160	M NANDHA KUMAR	SOE	93	86	Y	
6		20201CAI0161	MANU KRISHNAN P M	SOE	79	83	Y	
7		20201CAI0162	MOHAMMED KASHIF	SOE	79	71	Y	
8		20201CAI0163	NAVEEN R	SOE	93	73	Y	
9		20201CAI0164	NETRA S BANKAR	SOE	93	69	Y	
10		20201CAI0165	RAKSHITHA D R	SOE	79	71	Y	
11		20201CAI0166	SACHIN R	SOE	79	82	Y	
12		20201CAI0167	SANKALP D O	SOE	79	84	Y	
13		20201CAI0168	SINCHANA N RAJ	SOE	86	74	Y	
14		20201CAI0169	SUHAS SHETTY	SOE	79	82	Y	
15		20201CAI0170	SYEEDA FATIMA JABEEN	SOE	93	76	Y	
16		20201CAI0171	VINUTHA.K	SOE	79	86	Y	
17		20201CAI0172	VISHAL K	SOE	79	84	Y	
18		20201CAI0173	BHARADWAJA CHARAN SINGH	SOE	93	70	Y	
19		20201CAI0174	MADAM DEVARINTI BHAVANA	SOE	79	76	Y	
20		20201CAI0175	CHINTA DEEKSHITH REDDY	SOE	79	78	Y	
21		20201CAI0176	ZEE SHAN ALI	SOE	79	73	Y	
22		20201CAI0178	PRERANA BHARATI	SOE	75	83	Y	
23		20201CAI0179	ENOSHA P	SOE	86	77	Y	
24		20201CAI0180	VIVAN SANJAY POTHALA	SOE	79	83	Y	
25		20201CAI0181	RAHUL M CHAVAN	SOE	79	79	Y	
26		20201CAI0182	M LAVANYA	SOE	79	84	Y	
27		20201CAI0183	K CHAITHANYA	SOE	86	86	Y	
28		20201CAI0184	ARYA M R	SOE	79	78	Y	
29		20201CAI0185	K R KARTHIK	SOE	79	78	Y	
30		20201CAI0186	GEETHANJALI T S	SOE	86	84	Y	
31		20201CAI0187	PRIYA K N	SOE	79	56	Y	
32		20201CAI0188	MANOJ D	SOE	86	72	Y	
33		20201CAI0189	NIKHITHA V	SOE	86	72	Y	
34		20201CAI0190	HARSHITH S	SOE	86	72	Y	
35		20201CAI0191	MANISHA G	SOE	86	72	Y	
36		20201CAI0192	VISHAL D HANCHATE	SOE	86	83	Y	
37		20201CAI0193	VIKAS N M	SOE	86	77	Y	
38		20201CAI0194	NIHARIKA N LAD	SOE	79	79	Y	
39		20201CAI0195	DARNESH D P	SOE	79	75	Y	
40		20201CAI0197	SUJIT SADASHIV GANI	SOE	79	81	Y	
41		20201CAI0198	JAIALA REDDYRAHUL	SOE	93	71	Y	
42		20201CAI0199	CHUKKA MANOJ KUMAR REDDY	SOE	86	83	Y	
43		20201CAI0200	ANSHITA	SOE	79	81	Y	
44		20201CAI0201	GONUGUNTULA VENKATA SIVA NAGA B	SOE	79	67	Y	
45		20201CAI0202	DINNEPATI SAHITHYA	SOE	86	69	Y	
46		20201CAI0203	ASHOK REDDY CHILAKA	SOE	79	79	Y	
47		20201CAI0204	AMAL PRAKASH	SOE	93	79	Y	
48		20201CAI0205	SUJAY SASIKUMAR	SOE	79	79	Y	
49		20201CAI0206	RAHUL MADHU SUDAN	SOE	79	69	Y	
50		20201CAI0207	MANOJKUMAR R	SOE	79	47	Y	
51		20201CAI0208	SANOOP P NAMBIAR	SOE	79	45	Y	
52		20201CAI0209	JALA SRINATH	SOE	79	69	Y	
53		20201CAI0210	CHEREDDY JAYA SREEKAR REDDY	SOE	86	73	Y	
54		20201CAI0211	CHATAKONDA VAMSI	SOE	79	71	Y	
55		20201CAI0212	PAPPURI MAHINDRA	SOE	86	81	Y	
56		20201CAI0213	REDDICHERALA BALARAM	SOE	93	73	Y	
57		20201CAI0214	ARYA BRIJITH	SOE	75	85	Y	
58		20201CAI0215	V VASANTH	SOE	75	83	Y	
59		20201CAI0219	BHAVISH R	SOE	79	81	Y	

* All students registered muste be be listed

Name of Course Instructor 1:	Muthuraju V
Employee ID of Course Instructor 1:	PUNIV1894

Chg
 Associate Dean

Muthuraju V
 Signature of Instructor-in-Charge





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Computer Science and Engineering

Area of Specialization: Network Security

Name of the Faculty Member: Dr. Ramesh Sengodan, CSE

Title of the Value-Added Course: Network Security Algorithms in Distributed Systems

Course Duration: [30 hours] [Jan23 to Feb23]

Course Code: CSEV365

Introduction to the Course:

This course has been designed to enable to understand how applications communicate over the network in a secured way using algorithms. It prevents cybercriminals from gaining access to valuable data and sensitive information. When hackers get hold of such data, they can cause a variety of problems, including identity theft, stolen assets and reputational harm. Algorithms are important for both writing secure code and specific areas as others have mentioned like cryptography. This course gives a complete idea about security algorithms starting from the basics to the intermediate level. This course includes three modules such as Introduction to Network Security, Private/Symmetric key encryption algorithms, and Public/Asymmetric key encryption algorithms.

Prerequisites: Computer Networks.

Course Outcomes: On successful completion of the course the students shall be able to:

- 01:** Brief idea about Network Security and types of algorithms.
- 02:** Depth understanding and importance of most common type of NSA in real-life.
- 03:** Learning and apply the algorithms in real-world examples.



Course Content

Module 1: Introduction to Security algorithms

[10 Hours]

1. Network Security Model
2. Functionality of Encryption and Decryption algorithms
3. Need for Security algorithms
4. Types of Security algorithms
5. Application of Security algorithms
6. Hashing
7. Digital Signature

Module 2: Private/Symmetric Key Encryption algorithms

[10 hours]

1. DES
2. 3DES
3. AES
4. Blowfish
5. RC4
6. RC5

Module 3: Public/Asymmetric key Encryption algorithms

[10 hours]

1. RSA
2. ElGamal
3. ECC
4. DH
5. ~~Mathematical operations on im~~
6. ~~Mathematical operations on im~~

Reference:

1. <https://www.tutorialspoint.com/cryptography/index.htm>
2. William Stallings, "Cryptography and Network Security Principle and Practice", 5th edition, 2011.


Name & Signature of the Faculty Member

Approval by Program Head



title: Network Security Algorithms in Distributed !		Course Code: CSE365										Sem: ODD sem 2022-23										Percentage					
Roll No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		21	22	23	24	
		1/27/2023	1/27/2023	1/28/2023	3/28/2023	1/30/2023	1/30/2023	1/31/2023	1/31/2023	2/6/2023	2/6/2023	2/7/2023	2/7/2023	2/8/2023	2/8/2023	2/9/2023	2/9/2023	2/11/2023	2/11/2023	2/13/2023	2/13/2023	2/14/2023	2/14/2023	2/15/2023	2/15/2023	2/15/2023	
1	20201COM0004	MUHAMMED MEHBOOB	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.00	
2	20201COM0006	DIVYA K	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	91.67	
3	20201COM0007	KRISHA M	P	P	A	A	P	P	A	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	75.00	
4	20201COM0008	K AKASH	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	A	A	P	A	P	A	P	P	75.00	
5	20201COM0009	MOHAMMED ZAID	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.00	
6	20201COM0010	AMULYA L	P	P	P	P	P	P	P	P	P	A	A	P	P	P	A	A	P	A	P	P	P	P	P	79.17	
7	20201COM0011	YASHWANTH R	P	P	A	A	P	P	A	P	P	P	P	A	P	P	A	P	P	P	P	P	A	P	P	75.00	
8	20201COM0012	SHANAZ NAQUIB	P	P	P	P	P	P	P	P	A	P	A	P	P	P	A	P	P	A	P	P	A	A	P	75.00	
9	20201COM0020	SARANYA S	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	A	P	P	P	87.50	
10	20201COM0022	ABDUL HANNAN	P	P	P	P	A	A	P	P	P	P	P	P	P	P	A	P	A	P	A	P	A	A	P	75.00	
11	20201COM0024	SRUTIKA R LAKSHMI	P	P	A	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	A	P	P	P	P	79.17	
12	20201COM0031	ATHARSH J R	P	P	A	A	P	P	A	P	A	P	A	P	P	P	P	P	P	P	P	A	P	P	P	75.00	
13	20201COM0033	B ABHIRAM	P	P	P	P	P	P	A	A	A	A	P	P	A	P	P	P	P	P	P	P	A	P	P	75.00	
14	20201COM0034	BHAVANASREE P S	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	A	P	P	A	P	A	P	P	79.17	
15	20201COM0035	DEEKSHITH B M	P	P	P	P	A	A	P	P	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	75.00	
16	20201COM0036	DHANYA SHETTY	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	A	P	A	P	P	P	87.50	
17	20201COM0040	MOHAMMED ADNAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	95.83	
18	20201COM0041	MOHAMMED AZEEZ	P	P	A	A	A	A	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	75.00	
19	20201COM0042	MOHAMMED ZAID ABDULLA	P	P	P	P	P	P	A	A	P	A	P	P	A	P	P	P	P	P	P	A	A	P	P	75.00	
20	20201COM0044	PRATYUSH KUMAR RAI	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	A	P	P	A	A	A	A	P	75.00	
21	20201COM0046	SPURTHI S	P	P	A	A	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33	
22	20201COM0047	ZAHID AHMED KHAN	P	P	P	P	A	A	P	P	P	P	P	A	A	P	P	P	P	P	A	A	P	P	P	75.00	
23	20201COM0050	KAILASH C G	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0.00
24	20201COM0051	ROHINI N	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P	87.50	
25	20201COM0052	MAZAHIR K NAJMI	P	P	P	P	A	A	A	A	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	75.00	
26	20201COM0054	AMAN KUMAR	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0.00
27	20201COM0055	VISHWAS B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.00	
28	20201COM0057	VISHAL R	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	91.67	
29	20201COM0058	DARSHAN GOWDA G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.00	
30	20201COM0059	ABHIRAJ R	P	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33	
31	20201COM9001	JANGAM DHEERAJ	P	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33	
32	20191COM0222	VYRAVEL R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.00	
33	20191COM0219	VELAKACHERLA SANKAR REDDY	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	91.67	
34	20191COM0217	Vanneta Ajay Kumar	P	P	P	P	A	A	A	A	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	75.00	
35	20191COM0049	Devarasetty Tejaswini	P	P	P	P	A	A	A	A	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	75.00	


Associate Dean


Signature of Instructor-in-Charge




Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CSE365		Academic Year :2022-2023			2022-2023	
Course Name :		Network Security Algorithms in Distributed Systems		Semester 2nd, 4th, 6th			5th Semester	
				Instructor-in-Charge Name :			Dr. Ramesh Sengodan	
				Instructor-in-Charge Employee ID :			PNIV01928	
S. No	UID No (if available)	Roll No*	Name	School SoE/Sol. etc (e.g. SoE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
1		20201COM0004	MUHAMMED MEHBOOB	SOE	100%	94	Y	
2		20201COM0006	DIVYA K	SOE	92%	88	Y	
3		20201COM0007	KRISHA M	SOE	75%	90	Y	
4		20201COM0008	K AKASH	SOE	75%	94	Y	
5		20201COM0009	MOHAMMED ZAID	SOE	100%	80	Y	
6		20201COM0010	AMULYA L	SOE	79%	94	Y	
7		20201COM0011	YASHWANTH R	SOE	75%	70	Y	
8		20201COM0012	SHANAZ NAQUIB	SOE	75%	94	Y	
9		20201COM0020	SARANYA S	SOE	88%	94	Y	
10		20201COM0022	ABDUL HANNAN	SOE	75%	94	Y	
11		20201COM0024	SRUTIKA R LAKSHMI	SOE	79%	94	Y	
12		20201COM0031	ATHARSH J R	SOE	75%	50	Y	
13		20201COM0033	B ABHIRAM	SOE	75%	94	Y	
14		20201COM0034	BHAVANASREE P S	SOE	79%	70	Y	
15		20201COM0035	DEEKSHITH B M	SOE	75%	82	Y	
16		20201COM0036	DHANYA SHETTY	SOE	88%	94	Y	
17		20201COM0040	MOHAMMED ADNAN	SOE	88%	98	Y	
18		20201COM0041	MOHAMMED AZEEZ	SOE	75%	80	Y	
19		20201COM0042	MOHAMMED ZAID ABDULLA	SOE	75%	74	Y	
20		20201COM0044	PRATYUSH KUMAR RAI	SOE	75%	92	Y	
21		20201COM0046	SPURTHI S	SOE	83%	94	Y	
22		20201COM0047	ZAHID AHMED KHAN	SOE	75%	45	Y	
23		20201COM0050	KAILASH C G	SOE		AB	N	
24		20201COM0051	ROHINI N	SOE	88%	94	Y	
25		20201COM0052	MAZAHIR K NAJMI	SOE	75%	92	Y	
26		20201COM0054	AMAN KUMAR	SOE		AB	N	
27		20201COM0055	VISHWAS B	SOE	100%	94	Y	
28		20201COM0057	VISHAL R	SOE	92%	94	Y	
29		20201COM0058	DARSHAN GOWDA G	SOE	100%	94	Y	
30		20201COM0059	ABHIRAJ R	SOE	83%	94	Y	
31		20201COM9001	JANGAM DHEERAJ	SOE	83%	94	Y	
32		20191COM0222	VYRAVEL R	SOE	100%	88	Y	
33		20191COM0219	VELAKACHERLA SANKAR REDDY	SOE	92%	80	Y	
34		20191COM0217	Vannela Ajay Kumar	SOE	75%	84	Y	
35		20191COM0049	Devarasetty Tejaswini	SOE	75%	92	Y	

* All students registered muste be be listed

Name of Course Instructor 1:	Dr. Ramesh Sengodan
Employee ID of Course Instructor 1:	PUNIV01928
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	


 Associate Dean


 Signature of Instructor-in-Charge





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Computer Science and Engineering

Area of Specialization: Image Processing Using open CV

Name of the Faculty Member: Er.Bilal Bashir

Title of the Value-Added Course: Python for Machine Learning

Course Duration: [12 hours] [Nov 10 to Dec 22]

Course Code: CSEV356

Introduction to the Course:

Introduction and review, object oriented programming, preparing dataset, preprocessing, working with datasets, data visualization, wrap up

The associated laboratory is designed to implement the image processing, image analysis techniques and concepts.

Prerequisites: No prerequisites are needed.

Course Outcomes: On successful completion of the course the students shall be able to:

01: Brief idea about In OPENCV programming with practical knowledge.

02: Depth understanding of the Image Processing concept with practical examples in real-life.

03 Learning Image Processing using real-world examples.

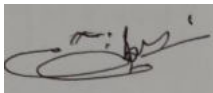


Course Content

- **Introduction to Python and IDEs** – The basics of the python programming language, how you can use various IDEs for python development like Jupyter, Pycharm, etc.
- **Python Basics** – Variables, Data Types, Loops, Conditional Statements, functions, decorators, lambda functions, file handling, exception handling ,etc.
- **Object Oriented Programming** – Introduction to OOPs concepts like classes, objects, inheritance, abstraction, polymorphism, encapsulation, etc.
- **Hands-on Sessions And Assignments for Practice** – The culmination of all the above concepts with real-world problem statements for better understanding

Reference:

1. <https://learnopencv.com/live-cv/>
2. <https://www.geeksforgeeks.org/opencv-python-tutorial/https://youtu.be/eWRfhZUzrAc>
3. <https://in.mathworks.com/learn/tutorials/image-processing-onramp.html>



Name &Signature of the Faculty Member

Approval by Program Head



Course title: Digital Image processing, using open cv																			Course Code: CSEV367																			Sem: ODD sem 2022-23																		
Roll No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Percentage																																						
		30/1/23	31/1/23	1/2/2023	2/2/2023	3/2/2023	6/2/2023	7/2/2023	8/2/2023	9/2/2023	10/2/2023	13/2/23	14/2/23	15/2/23	11/7/2021	13/7/21	14/7/21																																							
1	20201CAI0001	G SIVA SAI SATHWIK CHOWDARY	P	A	P	A	P	P	A	P	P	P	P	A	P	A	P	68.75																																						
2	20201CAI0002	BANDLAPALLI ROSHAN BABU	A	P	A	P	P	P	A	P	P	P	A	P	A	A	A	68.75																																						
3	20201CAI0004	ANJU M	P	P	P	A	P	P	A	P	P	P	A	P	P	A	P	68.75																																						
4	20201CAI0005	LAKSHMI PRIYA K	P	A	P	P	P	P	A	P	A	P	P	A	P	A	P	75.00																																						
5	20201CAI0006	E REDDI PRASANTH	P	A	P	A	P	P	A	P	P	P	P	A	P	A	P	68.75																																						
6	20201CAI0007	RITHESH R	P	P	P	P	A	A	P	P	P	A	P	A	P	P	A	68.75																																						
7	20201CAI0010	GANNE SREYA	A	A	P	P	P	P	A	A	P	P	A	A	A	P	P	56.25																																						
8	20201CAI0011	kuruba yashwanth	A	A	P	P	P	P	A	P	P	P	P	P	A	A	P	68.75																																						
9	20201CAI0012	MOHAMMED ABU HANEEF I	P	A	P	A	P	A	P	A	P	P	P	P	A	A	P	62.50																																						
10	20201CAI0017	ADURI JEJI LAKSHMI	P	A	P	P	P	A	P	P	P	P	P	P	A	A	A	68.75																																						
11	20201CAI0018	Junaid Naeemulla Khan	p	A	A	p	A	P	A	P	P	P	A	P	P	P	A	62.50																																						
12	20201CAI0020	Sindhu T	P	P	P	A	P	P	A	A	P	A	A	P	A	P	P	62.50																																						
13	20201CAI0022	ARIKERI PRAVEEN	A	A	P	P	P	P	A	P	P	P	P	A	A	P	P	68.75																																						
14	20201CAI0024	PONNAPATI JHANAVI REDDY	P	A	A	A	A	P	P	P	P	A	P	P	P	A	P	68.75																																						
15	20201CAI0025	Lingutla. Chaitanya Lakshmi	P	P	P	P	A	P	A	A	P	P	P	P	A	P	A	68.75																																						
16	20201CAI0026	Bodanapu teja	A	A	P	P	P	P	A	P	P	P	P	P	A	A	P	68.75																																						
17	20201CAI0027	YASHASWINI H	P	P	A	A	P	P	A	A	P	P	P	A	P	A	P	62.50																																						
18	20201CAI0028	RAHUL A J	P	P	A	A	A	P	P	P	P	A	P	P	P	A	A	62.50																																						
19	20201CAI0030	Nadeem Suhail	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0.00																																						
20	20201CAI0031	ANANYA J SHETTY	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	81.25																																						
21	20201CAI0032	DHISHAA SRINIVAS	P	A	P	A	A	P	P	A	P	P	P	A	P	P	P	68.75																																						
22	20201CAI0034	M MOHAMMAD YASIN	P	P	P	P	P	A	P	P	P	P	P	A	A	P	A	75.00																																						
23	20201CAI0036	SANTHOSH. B	A	A	P	P	P	A	P	P	P	P	A	P	P	P	A	62.50																																						
24	20201CAI0037	N.v.Ramamohan raja.	A	P	P	P	P	P	A	P	P	P	P	A	A	P	P	75.00																																						
25	20201CAI0038	ERINA RIFA	P	P	P	P	P	A	P	P	P	P	A	P	A	P	P	75.00																																						
26	20201CAI0039	AYUSH B C	P	A	P	A	P	P	P	A	P	P	A	P	P	P	P	75.00																																						
27	20201CAI0040	KONIREDDY VENKATA NARAYANA REDDY	P	A	P	P	P	A	P	P	A	P	A	P	A	P	P	68.75																																						
28	20201CAI0042	Y SAI YASHWANTH REDDY	A	P	A	P	P	P	A	P	P	A	P	P	P	P	P	75.00																																						
29	20201CAI0044	SUNIRMALA MOHANTA	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	81.25																																						
30	20201CAI0045	BANGALORE JYOTHI PAVAN	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	75.00																																						
31	20201CAI0046	J VARSHA	P	A	P	P	P	P	P	P	P	A	P	A	P	P	A	75.00																																						
32	20201CAI0048	KHUSHI K KOTIAN	P	A	P	A	P	P	A	P	P	A	P	P	P	P	P	75.00																																						
33	20201CAI0049	MICHANAGATLA YASWANTH	P	P	P	P	P	A	P	A	P	A	P	P	P	A	P	75.00																																						
34	20201CAI0051	B MOHAN REDDY .	A	A	P	P	P	P	A	P	P	A	P	P	P	A	P	75.00																																						
35	20201CAI0052	R BHARGAV	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	81.25																																						
36	20201CAI0053	Joel Sherin	A	P	P	P	A	P	A	P	P	A	P	P	P	A	P	68.75																																						
37	20201CAI0054	VAMSHI N R	P	A	P	A	P	P	A	P	A	P	P	P	P	P	P	75.00																																						
38	20201CAI0055	KISHORE B	A	P	P	P	P	A	P	A	P	P	P	P	A	P	P	75.00																																						
39	20201CAI0058	Kandukuri Venkata teja	P	A	P	P	P	P	A	P	P	A	P	P	P	P	A	75.00																																						
40	20201CAI0059	Muhammed Jasbin K	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	81.25																																						
41	20201CAI0060	Peteti Jaya Sri	A	P	P	P	P	P	P	P	P	P	P	P	A	P	A	81.25																																						
42	20201CAI0062	RACHERLA MADHU MOHAN	P	A	P	A	P	P	A	P	P	A	P	P	P	A	P	68.75																																						
43	20201CAI0063	Souharth ds	A	P	P	P	P	A	P	P	P	P	A	P	A	P	P	75.00																																						
44	20201CAI0064	Harshid P	A	P	P	A	P	P	P	A	P	P	P	A	P	P	P	75.00																																						
45	20201CAI0065	SURYA K	A	P	P	P	P	A	P	P	P	P	A	P	P	P	A	68.75																																						
46	20201CAI0066	M SIDDARTHA REDDY	P	A	P	P	P	A	P	P	P	P	P	P	A	P	P	81.25																																						
47	20201CAI0067	SHAIKH MOHD GAUSE	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	81.25																																						
48	20201CAI0069	YARAVA KRISHNA REDDY	P	A	P	P	P	P	P	A	P	A	P	P	P	A	P	75.00																																						
49	20201CAI0070	ZAID ROSHAN MAYERS	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	81.25																																						
50	20201CAI0073	T GURUNANDHAM	P	P	P	A	P	P	P	A	P	A	P	P	P	A	P	75.00																																						
51	20201CAI0076	Katta Uday Kiran Reddy	A	P	A	P	P	P	P	P	P	P	A	P	P	P	P	81.25																																						
52	20201CAI0077	ARNAB BISHI	P	A	P	P	A	P	A	P	P	A	P	P	P	P	P	75.00																																						
53	20201CAI0078	GANESH PRASAD G S	P	P	A	P	P	A	P	P	P	P	P	P	A	P	P	81.25																																						
54	20201CAI0218	ADDAGALLA KUSHIKESWAR	P	A	P	P	A	P	P	P	A	P	P	P	P	A	P	75.00																																						
55	20201CAI0220	Jonnagiri Aishwarya	A	P	A	P	P	P	P	P	P	P	P	P	P	A	P	81.25																																						
56	20201CAI0222	MADHU P BANNIGOL	A	P	P	P	A	P	P	P	P	P	P	A	P	P	P	81.25																																						
57	20211LCA0001	RITU R NAIK	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	81.25																																						



Signature of Instructor



Associate Dean



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CSEV367			Academic Year :2021-2022		2021-2022	
Course Name :					Semester 2nd, 4th, 6th			
					Instructor-in-Charge Name :		Mr.Bilal Ahmed	
					Instructor-in-Charge Employee ID :			
S. No	UID No (if available)	Roll No*	Name	School Soe/Sol. etc (e.g. Soe/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
1		20201CAI0001	G SIVA SAI SATHWIK CHOWDARY	SOE	68.75	87	Y	
2		20201CAI0002	BANDLAPALLI ROSHAN BABU	SOE	68.75	87	Y	
3		20201CAI0004	ANUJ M	SOE	68.75	88	Y	
4		20201CAI0005	LAKSHMI PRIYA K	SOE	75.00	86	Y	
5		20201CAI0006	E REDDI PRASANTH	SOE	68.75	80	Y	
6		20201CAI0007	RITHESH R	SOE	68.75	85	Y	
7		20201CAI0010	GANNE SREYA	SOE	56.25	86	Y	
8		20201CAI0011	kuruba yashwanth	SOE	68.75	86	Y	
9		20201CAI0012	MOHAMMED ABU HANEEF I	SOE	62.50	87	Y	
10		20201CAI0017	ADURI JEJI LAKSHMI	SOE	68.75	81	Y	
11		20201CAI0018	Junaid Naemulla Khan	SOE	62.50	80	Y	
12		20201CAI0020	Sindhu T	SOE	62.50	82	Y	
13		20201CAI0022	ARIKERI PRAVEEN	SOE	68.75	80	Y	
14		20201CAI0024	PONNAPATI JHANA VI REDDY	SOE	68.75	80	Y	
15		20201CAI0025	Lingutla. Chaitanya Lakshmi	SOE	68.75	78	Y	
16		20201CAI0026	Bodanapu teja	SOE	68.75	77	Y	
17		20201CAI0027	YASHASWINI H	SOE	62.50	79	Y	
18		20201CAI0028	RAHUL A J	SOE	62.50	79	Y	
19		20201CAI0030	Nadeem Suhail	SOE	0.00	0	N	not present in any session
20		20201CAI0031	ANANYA J SHETTY	SOE	81.25	88	Y	
21		20201CAI0032	DHISHAA SRINIVAS	SOE	68.75	78	Y	
22		20201CAI0034	M MOHAMMAD YASIN	SOE	75.00	78	Y	
23		20201CAI0036	SANTHOSH. B	SOE	62.50	76	Y	
24		20201CAI0037	N.v.Ramamohan raja.	SOE	75.00	78	Y	
25		20201CAI0038	ERINA RIFA	SOE	75.00	76	Y	
26		20201CAI0039	AYUSH B C	SOE	75.00	76	Y	
27		20201CAI0040	KONIREDDY VENKATA NARAYANA RED	SOE	68.75	78	Y	
28		20201CAI0042	Y SAI YASHWANTH REDDY	SOE	75.00	78	Y	
29		20201CAI0044	SUNIRMALA MOHANTA	SOE	81.25	89	Y	
30		20201CAI0045	BANGALORE JYOTHI PAVAN	SOE	75.00	76	Y	
31		20201CAI0046	J VARSHA	SOE	75.00	76	Y	
32		20201CAI0048	KHUSHI K KOTIAN	SOE	75.00	76	Y	
33		20201CAI0049	MICHANAGATLA YASWANTH	SOE	75.00	76	Y	
34		20201CAI0051	B MOHAN REDDY .	SOE	75.00	78	Y	
35		20201CAI0052	R BHARGAV	SOE	81.25	80	Y	
36		20201CAI0053	Joel Sherin	SOE	68.75	78	Y	
37		20201CAI0054	VAMSHI N R	SOE	75.00	78	Y	
38		20201CAI0055	KISHORE B	SOE	75.00	78	Y	
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48		20201CAI0069	YARAVA KRISHNA REDDY	SOE	75.00	78	Y	
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50		20201CAI0073	T GURUNANDHAM	SOE	75.00	76	Y	
51		20201CAI0076	Katta Uday Kiran Reddy	SOE	81.25	80	Y	
52		20201CAI0077	ARNAB BISHI	SOE	75.00	76	Y	
53		20201CAI0078	GANESH PRASAD G S	SOE	81.25	88	Y	
54		20201CAI0218	ADDAGALLA KOUSHIKESWAR	SOE	75.00	79	Y	
55		20201CAI0220	Jonnagiri Aishwarya	SOE	81.25	79	Y	
56		20201CAI0222	MADHU P BANNIGOL	SOE	81.25	80	Y	
57		20211LCA0001	RITU R NAIK	SOE	81.25	87	Y	

* All students registered muste be be listed

Name of Course Instructor 1:	
Employee ID of Course Instructor 1:	
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	


Associate Dean



Signature of Instructor-in-Charge





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Computer Science and Engineering

Area of Specialization: **Digital Marketing**

Name of the Faculty Member: **Dr.Gokulakrishnan Sivanandham,Assistant Professor, CSE**

Title of the Value Added Course: **Digital Marketing**

Course Duration: [30 hours] [From 17 Nov 22 to 31 Dec 22]

Course Code: **CSEV369**

Introduction to the Course:

Digital marketing is an exciting area of marketing practice. In this course, specific topics on Digital Marketing will be covered. First, establish habits for keeping up to date on emerging digital technologies relevant to business and to marketing. Second, rise to the challenge of developing strategy to guide tactics. Third, identify data sources that allow you to define and track performance indicators for your digital marketing activities. The program is designed to get the students to think like a digital marketing professional, and to give experience with industry-relevant hands-on assignments and exercises.

Prerequisites:

This course does not require any prior experience in digital marketing skills. Any student from Management / Engineering/ Social Science or any other field who wishes to learn the course or aspire to become digital marketing professional can attend this course. This course will help students to upskill and plan their growth.

Course Outcomes: On successful completion of the course the students shall be able to :

- 01:** Learn the dynamics and latest trends in digital marketing.
- 02:** Learn through doing how to use new media such as mobile, search and social networking.
- 03** Learn the measurement techniques used in evaluating digital marketing efforts.
- 04** Learn and understand the ethical and legislation impact on digital marketing.



Course Content

Module 1: Digital Marketing Overview

[5 Hours]

Topics covered

- Online Consumer Behaviour
- Marketing Strategies for Digital World
- Building Blocks of a Website

Module 2: Facebook and Instagram Marketing

[10 hours]

Topics covered

- Benefit of using Facebook and Instagram compared to other social media platforms
- Cost of advertising on Facebook and Instagram

Module 3: LinkedIn & Twitter Marketing

[10 hours]

- Benefit of using LinkedIn and Twitter compared to Facebook or Instagram
- LinkedIn Is a Better Choice for Your Social Media Marketing

Module-IV Google Analytics

[5 Hours]

- Getting Started With Google Analytics, How Google Analytics works?
- Accounts, profiles, and users navigating Google Analytics, Basic metrics
- The main sections of Google Analytics reports
- Traffic Sources Direct, referring, and search traffic Campaigns AdWords, AdSense.

Reference:

1. Pineiro-otero, T., & Martinez-Rolan, X., 2016. Understanding Digital Marketing – Basics and actions. Spring international publishing Switzerland.
2. Hudson, H., 2018. 7 Digital Marketing Strategies That Work: A Complete Guide, <https://blog.hubspot.com/marketing/digital-strategy-guide> originally published August 23 2017, updated January 31 2018
3. Cave, J., 2016. Digital Marketing Vs. Traditional Marketing: Which One Is Better? <https://www.digitaldoughnut.com/articles/2016/july/digital-marketing-vs-traditional-marketing>.
4. <https://www.digitalseoguide.com/digital-marketing/how-to-create-a-digital-marketing-strategy/>
5. <https://www.simplilearn.com/history-and-evolution-of-digital-marketing-article>



Name & Signature of the Faculty Member

Dr. Gokulkrishnan Sivanandham
Assistant Professor, CSE



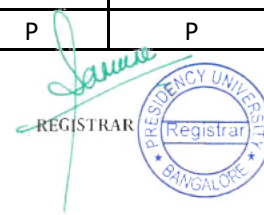
Approval by Program Head



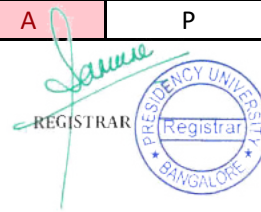
Course title: Digital Marketing

Course Code: CSEV369

			1	2	3	4	5	6	7
	Roll No.	Name	17.11.2022	23.01.2023	24.01.2023	02.02.2023	06.02.2023	10.02.2023	11.02.2023
			1.30-3.30	2.30-4.30	11.00-1.00	9.30-11.30	2.00-4.00	2.00-4.00	10.00-12.00
1	20201CSE0716	SHUBHAM	A	A	A	A	A	A	A
2	20201CSE0717	AISHWARYA	A	P	P	P	P	A	P
3	20201CSE0718	DARSHAN D B	A	P	P	P	P	A	P
4	20201CSE0719	BHUMIKA A R	P	P	A	P	P	A	P
5	20201CSE0720	ANJALI	A	P	P	P	P	P	P
6	20201CSE0721	SHREYAS R	A	A	A	A	A	A	A
7	20201CSE0722	H KARTHIK	A	P	P	P	P	P	P
8	20201CSE0723	GOKUL P R	P	P	P	P	A	P	P
9	20201CSE0724	GANESH	A	P	P	A	P	P	P
10	20201CSE0725	SHRADHA	P	P	P	A	P	P	A
11	20201CSE0726	RIDA KHAN	A	P	P	P	P	P	P
12	20201CSE0727	AKHILESH	A	P	P	P	P	P	P
13	20201CSE0728	AKSHAY RAO N	P	P	P	P	P	A	P
14	20201CSE0729	RAHUL PAWAR	P	P	P	A	P	P	P
15	20201CSE0730	UMME HANI SHAFEEQ	P	P	P	P	P	A	A
16	20201CSE0731	RUSHAB B Y	A	P	P	P	P	P	P
17	20201CSE0732	ARUNKUMAR	P	P	P	P	P	P	P
18	20201CSE0733	DEEKSHITH S SHETTY	P	P	P	P	P	P	P
19	20201CSE0734	BALACHANDREGOWDA P	P	P	P	P	P	P	P
20	20201CSE0735	DERYL CYSIL	P	P	P	P	P	P	P
21	20201CSE0736	PRARTHANA KULKARNI	P	P	P	P	P	A	P
22	20201CSE0737	JAYARAM M	A	P	P	P	P	A	P
23	20201CSE0738	MONIKA B K	A	P	P	A	P	P	P
24	20201CSE0739	NISHA H V	A	P	P	A	P	P	P
25	20201CSE0740	RIDA UZMAIN SIDDIQUA	A	P	P	A	P	P	P
26	20201CSE0741	SUSHEEL KUMAR P M	A	P	P	P	P	P	P
27	20201CSE0742	MAHESH S RATHOD	P	P	P	P	P	P	P



28	20201CSE0743	ROSHAN SAPKAL	P	P	P	P	P	P	P
29	20201CSE0744	BHUVAN GOWDA N	P	P	P	P	A	P	P
30	20201CSE0745	CHETAN KUMAR	P	P	P	P	A	P	P
31	20201CSE0746	SAKSHI KULSHRESHTHA	P	P	P	P	A	P	P
32	20201CSE0747	SACHITH R	P	P	P	P	A	P	P
33	20201CSE0748	DARSHITH K R	P	P	P	P	P	P	P
34	20201CSE0749	GYANENDRA SINGH	P	P	P	P	A	P	P
35	20201CSE0750	K SRILAXMI	A	P	P	P	P	P	A
36	20201CSE0751	THANISHQ S	A	P	P	P	P	P	P
37	20201CSE0752	ADITYA R	A	A	A	A	A	A	A
38	20201CSE0753	K MEGHANA	A	P	P	P	P	P	P
39	20201CSE0754	GAGANASHREE D	A	P	P	P	P	P	P
40	20201CSE0755	VARSHA G	A	P	P	P	P	P	P
41	20201CSE0756	P Aishwarya .	A	P	P	P	P	P	P
42	20201CSE0758	PARTH MISHRA	A	A	A	A	A	A	A
43	20201CSE0759	ABHISEKH PANDEY	A	P	P	P	P	A	P
44	20201CSE0760	SHIVADITYA PANDEY	A	P	P	P	P	P	P
45	20201CSE0761	TANAY KHALE	A	P	P	P	P	P	P
46	20201CSE0762	MADHAV B MENON	A	P	P	P	P	P	P
47	20201CSE0763	SHUBHAM KUMAR ROY	A	P	P	P	P	P	P
48	20201CSE0765	SAURABH SINGH TOMAR	A	P	P	P	P	P	P
49	20201CSE0767	KHAGESH KUMAR PATEL	P	P	P	P	P	P	A
50	20201CSE0768	Rajesh D	P	P	P	P	P	P	A
51	20201CSE0770	VINAY S	P	P	P	P	P	P	P
52	20201CSE0771	Praval P	P	P	P	P	P	A	P
53	20201CSE0772	Gudipati Lokesh Naidu	P	P	P	P	A	P	P
54	20201CSE0773	Mothukuri Kesha Vardhar	P	P	P	P	A	P	P
55	20201CSE0774	D OM SRI SATWIKA	P	P	P	P	A	P	P
56	20201CSE0775	SREEJA G V S	P	P	P	P	A	A	P
57	20201CSE0776	rayavarapu sravan	P	P	P	P	A	A	P
58	20201CSE0777	NIKHIL RAJPUT	P	P	P	P	A	P	P
59	20201CSE0778	ANAS AHMED	P	P	A	P	P	P	P



60	20211LCS0016	MAHAMMADANIS M SAB	P	A	P	P	P	P	P
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Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CSEV369		Academic Year :2021-2022			2021-2022	
Course Name :		Digital Marketing		Semester 2nd, 4th, 6th			5th	
				Instructor-in-Charge Name :			Dr.Gokulkrishnan Sivanandham	
				Instructor-in-Charge Employee ID :			PUNIV01940	
S. No	UID No (if available)	Roll No*	Name	School Soe/Sol. etc (e.g. Soe/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20201CSE0716	SHUBHAM	SOE	0	0	N	
2		20201CSE0717	AISHWARYA	SOE	80	72	Y	
3		20201CSE0718	DARSHAN D B	SOE	80	46	Y	
4		20201CSE0719	BHUMIKA A R	SOE	80	56	Y	
5		20201CSE0720	ANJALI	SOE	90	72	Y	
6		20201CSE0721	SHREYAS R	SOE	0	0	N	
7		20201CSE0722	H KARTHIK	SOE	90	72	Y	
8		20201CSE0723	GOKUL P R	SOE	80	50	Y	
9		20201CSE0724	GANESH	SOE	80	66	Y	
10		20201CSE0725	SHRADHA	SOE	80	72	Y	
11		20201CSE0726	RIDA KHAN	SOE	80	50	Y	
12		20201CSE0727	AKHILESH	SOE	80	46	Y	
13		20201CSE0728	AKSHAY RAO N	SOE	80	68	Y	
14		20201CSE0729	RAHUL PAWAR	SOE	90	76	Y	
15		20201CSE0730	UMME HANI SHAFEEQ	SOE	80	50	Y	
16		20201CSE0731	RUSHAB B Y	SOE	80	72	Y	
17		20201CSE0732	ARUNKUMAR	SOE	90	72	Y	
18		20201CSE0733	DEEKSHITH S SHETTY	SOE	80	70	Y	
19		20201CSE0734	BALACHANDREGOWDA P	SOE	80	74	Y	
20		20201CSE0735	DERYL CYSIL	SOE	80	47	Y	
21		20201CSE0736	PRARTHANA KULKARNI	SOE	80	50	Y	
22		20201CSE0737	JAYARAM M	SOE	80	54	Y	
23		20201CSE0738	MONIKA B K	SOE	80	72	Y	
24		20201CSE0739	NISHA H V	SOE	80	72	Y	
25		20201CSE0740	RIDA UZMAIN SIDDIQUA	SOE	80	50	Y	
26		20201CSE0741	SUSHEEL KUMAR P M	SOE	80	72	Y	
27		20201CSE0742	MAHESH S RATHOD	SOE	80	72	Y	
28		20201CSE0743	ROSHAN SAPKAL	SOE	80	45	Y	
29		20201CSE0744	BHUVAN GOWDA N	SOE	80	72	Y	
30		20201CSE0745	CHETAN KUMAR	SOE	80	72	Y	
31		20201CSE0746	SAKSHI KULSHRESHTHA	SOE	80	72	Y	
32		20201CSE0747	SACHITH R	SOE	80	72	Y	
33		20201CSE0748	DARSHITH K R	SOE	90	66	Y	
34		20201CSE0749	GYANENDRA SINGH	SOE	80	46	Y	
35		20201CSE0750	K SRILAXMI	SOE	80	50	Y	
36		20201CSE0751	THANISHQ S	SOE	90	70	Y	
37		20201CSE0752	ADITYA R	SOE	0	0	N	
38		20201CSE0753	K MEGHANA	SOE	90	56	Y	
39		20201CSE0754	GAGANASHREE D	SOE	90	54	Y	
40		20201CSE0755	VARSHA G	SOE	90	54	Y	
41		20201CSE0756	P Aishwarya	SOE	90	72	Y	
42		20201CSE0758	PARTH MISHRA	SOE	0	0	N	
43		20201CSE0759	ABHISEKH PANDEY	SOE	80	47	Y	
44		20201CSE0760	SHIVADITYA PANDEY	SOE	80	46	Y	
45		20201CSE0761	TANAY KHALE	SOE	80	46	Y	
46		20201CSE0762	MADHAV B MENON	SOE	80	60	Y	
47		20201CSE0763	SHUBHAM KUMAR ROY	SOE	80	46	Y	
48		20201CSE0765	SAURABH SINGH TOMAR	SOE	80	48	Y	
49		20201CSE0767	KHAGESH KUMAR PATEL	SOE	80	46	Y	
50		20201CSE0768	Rajesh D	SOE	90	72	Y	
51		20201CSE0770	VINAY S	SOE	90	45	Y	
52		20201CSE0771	Praval P	SOE	80	70	Y	
53		20201CSE0772	Gudipati Lokesh Naidu	SOE	80	76	Y	
54		20201CSE0773	Mothukuri Kesha Vardhan	SOE	80	70	Y	
55		20201CSE0774	D OM SRI SATWIKA	SOE	80	54	Y	
56		20201CSE0775	SREEJA G V S	SOE	80	46	Y	
57		20201CSE0776	rayavarapu sravan	SOE	80	46	Y	
58		20201CSE0777	NIKHIL RAJPUT	SOE	80	46	Y	
59		20201CSE0778	ANAS AHMED	SOE	80	47	Y	
60		20211CS0016	MAHAMMADANIS M SAB	SOE	80	72	Y	

* All students registered muste be be listed

Name of Course Instructor 1:	Dr.Gokulkrishnan Sivanandham
Employee ID of Course Instructor 1:	PUNIV01940
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

(Signature)

Signature of Instructor-in-Charge

(Signature)
Associate Dean





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Computer Science and Engineering

Area of Specialization: **AI & ML**

Name of the Faculty Member: **Mr. Tanveer Ahmed, Assistant Professor, CSE**

Title of the Value Added Course: **Mastering the advanced features of IDE's**

Course Duration: **[30 hours] [21 Nov 22 to 15 Feb 23]**

Course Code: **CSEV370**

Introduction to the Course:

This course will provide an environment that allows developers to gain awareness of each others activities within the collaborative software development space. The purpose of collide is to allow software developers/collaborators a view of highly compact visualizations of each others actions on the source code artifacts which they are working on. Some possible applications of Collide include any software development project made up of two or more developers although we do not have to limit the scope to more than one developer as a fair bit of the information provided by collide would be useful to single developer projects as well

Prerequisites: Basics understand of problem Solving, programming skills, C, C++, JAVA.

Course Outcomes: On successful completion of the course the students shall be able to :

01: Enhance Problem solving and programming skills by performing IDE

02: IDE helps to develop software code efficiently such as software editing, building, testing, and packaging in an easy-to-use application.

03 To create standardized templates and configuration in one central place.



Course Content

Module 1: Introduction to IDE's

[8 Hours]

Topics covered

1. Introduction
2. Types of IDE's
3. Applications of IDE
4. Advantages
5. Disadvantages

Module 2: Microsoft .NET

[8 hours]

1. Introduction
2. Downloads
3. Installation
4. Demonstration
5. Creating of applications

Module 3: Eclipse

[8 hours]

1. Introduction
2. Downloads
3. Installation
4. Demonstration
5. Creating of applications

Module 4: Komodo

[8 hours]

1. Introduction
2. Downloads
3. Installation
4. Demonstration
5. Creating of applications

To create applications of various form like:

- Console
- Windows
- Client/Server



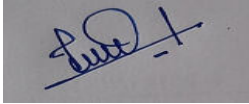
- Web Based
- Enterprise application
- Sharepoint servers

Reference:

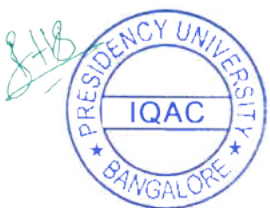
1. https://en.wikipedia.org/wiki/Integrated_development_environment
2. <https://www.w3schools.in/integrated-development-environment-ide>
3. <https://www.trustradius.com/integrated-development-environment-ide>
4. <https://www.g2.com/articles/ide>

Name & Signature of the Faculty Member

Mr. Tanveer Ahmed



Approval by Program Head



Course title: Mastering the advanced features of IDE's		Course Code: CSEV370		Sem: ODD sem 2023-24																						
Roll No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Percentage
		25/01/23	25/01/23	25/01/23	26/01/23	26/01/22	27/01/23	27/01/2023	28/01/2023	28/01/2023	29/01/2023	29/01/2023	30/01/2023	30/01/2023	30/01/23	31/01/23	31/01/22	#####	#####	#####	#####	#####	#####	#####	#####	#####
1	20201CSE0779	AMAAN MASOOD HAGALWADI	P	A	P	P	A	P	P	A	P	A	P	P	A	P	A	P	P	P	P	P	P	P	P	75
2	20201CSE0780	P JOHN BABU	P	P	P	A	P	P	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	83
3	20201CSE0782	SYED MABIL	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	79
4	20201CSE0783	NAREDDY SURENDRA REDDY	P	P	P	P	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83
5	20201CSE0784	MANOJ KUMAR C H	A	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	88
6	20201CSE0785	TEJAS PRAKASH SALUBANGE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	83
7	20201CSE0786	LIKHITA PRASAD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	P	P	A	P	P	P	96
8	20201CSE0787	ASHA S	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	83
9	20201CSE0788	YESODULA NANDINI	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	83
10	20201CSE0790	KUMMARI YASHWANTH	P	P	P	P	P	A	A	A	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	83
11	20201CSE0791	SATHELA HASWITHA	P	P	P	P	P	A	A	A	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	83
12	20201CSE0792	SHAIK SHOBAN	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83
13	20201CSE0793	PREETHAM B L	P	P	A	A	A	P	P	A	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	75
14	20201CSE0794	SRI CHARAN S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	92
15	20201CSE0795	PALLAVI H P	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	A	A	A	P	P	75
16	20201CSE0796	Vasith Hiy Abhiram	A	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	88
17	20201CSE0797	Harsh Gupta	A	P	A	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83
18	20201CSE0798	Shanaz Khanum	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	A	A	P	P	P	79
19	20201CSE0800	RAGHAVENDRA	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	83
20	20201CSE0803	HARSHITH KUMAR R	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	88
21	20201CSE0804	PIYANSHU GUPTA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	P	P	P	P	P	P	88
22	20201CSE0806	S SHREYAS	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	75
23	20201CSE0807	Vasith Hiy Abhiram	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	79
24	20201CSE0808	ABHAYNARAYAN A	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83
25	20201CSE0809	LASYA R	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	P	P	P	A	A	P	P	P	79
26	20201CSE0810	RASHMI KUMARI	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	79
27	20201CSE0811	PRASHANTH B	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	92
28	20201CSE0812	VAISHNAVI R	P	P	P	P	P	P	A	A	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	83
29	20201CSE0813	Sachin K Nayaka	P	P	P	P	P	A	P	P	P	P	P	P	P	A	A	A	P	A	A	P	P	P	P	75
30	20201CSE0814	NATISHA FAITHIMA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	92
31	20201CSE0815	ROSELLINE C	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	88
32	20201CSE0816	SWARNIL RAJPUT	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	92
33	20201CSE0817	KSHITU KUMAR SINGH	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	83
34	20201CSE0818	UTLAPALLI VINAY KUMAR	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	83
35	20201CSE0819	RAHUL K	A	A	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	83
36	20201CSE0820	CHANDANA A T	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83
37	20201CSE0821	MASEERA ISMAIL	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	83
38	20201CSE0822	THIRUMUREDDY NARESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	P	P	83
39	20201CSE0823	NUPUR PURI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	P	A	P	P	83
40	20201CSE0824	KHUSHI	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	92
41	20201CSE0826	SAGAR S	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	75
42	20201CSE0827	RAGHAVENDRA	P	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	83
43	20201CSE0828	PRINCE MISHRA	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	P	P	79
44	20201CSE0829	AVINASH A S	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	79
45	20201CSE0830	POORNIA SHREE TS	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	83
46	20201CSE0831	Chandana M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	P	83
47	20201CSE0832	VEERESH SHETTY	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	79
48	20201CSE0833	VISHNU R	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	A	A	A	P	P	P	P	75
49	20201CSE0834	Shashank A J	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	88
50	20201CSE0835	SYEDA SHAFIYA	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	92
51	20201CSE0836	ABHISHEK S	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	96
52	20201CSE0837	KARTHIK HIREMATH	P	A	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	88
53	20201CSE0838	V SAI TEJA	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	92
54	20201CSE0839	KUSHI A S	A	A	A	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	75
55	20201CSE0840	CHEZHANAA V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	P	P	P	P	P	88
56	20201CSE0841	R AAFREIN	P	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	75
57	20201CSE0842	SYED ARBAZ	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	75
58	20201CSE0843	G LALIT REDDY	A	A	A	P	P	P	P	P	P	A	A	P	A	P	P	P	P	P	P	P	P	P	P	75
59	20201CSE0844	NANDHARATI PAVAN REDDY	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	A	75
60	20201CSE0845	JENITH I S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	88
61	20211CSE0017	SINDHU M	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0

Signature of Instructor-in-Charge

[Handwritten Signature]
 Assistant Registrar




Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code : CSEV370		Academic Year :2021-2022		2023-2024				
Course Name : Mastering the advanced features of IDE's		Semester 2nd, 4th, 6th		6th				
		Instructor-in-Charge Name :		Tanveer Ahmed				
		Instructor-in-Charge Employee ID :		PUNIV01951				
S. No	UID No (if available)	Roll No*	Name	School (e.g. SoE/Sol_etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
1		20201CSE0779	AMAAN MASOOD HAGALWADI	SOE	75	75	Y	
2		20201CSE0781	P JOHN BABU	SOE	83	75	Y	
3		20201CSE0782	SYED NABIL	SOE	88	90	Y	
4		20201CSE0783	NAREDDY SURENDRA REDDY	SOE	79	88	Y	
5		20201CSE0784	MANOJ KUMAR C H	SOE	83	87	Y	
6		20201CSE0785	TEJAS PRAKASH SAUBANGE	SOE	88	80	Y	
7		20201CSE0786	LIKHITA PRASAD	SOE	83	88	Y	
8		20201CSE0787	ASHA S	SOE	96	94	Y	
9		20201CSE0788	YEDDULA NANDINI	SOE	83	85	Y	
10		20201CSE0790	KUMMARI YASHWANTH	SOE	88	88	Y	
11		20201CSE0791	SATHELA HASWITHA	SOE	83	90	Y	
12		20201CSE0792	SHAIK SHOBBAN	SOE	83	85	Y	
13		20201CSE0793	PREETHAM B L	SOE	75	70	Y	
14		20201CSE0794	SRI CHARAN S	SOE	92	90	Y	
15		20201CSE0795	PALLAVI H P	SOE	75	75	Y	
16		20201CSE0796	Veldi Teja Abhiram	SOE	88	80	Y	
17		20201CSE0797	Harsh Gupta	SOE	83	86	Y	
18		20201CSE0798	Shanaz Khanum	SOE	79	85	Y	
19		20201CSE0800	RAGHAVENDRA	SOE	83	92	Y	
20		20201CSE0803	HARSHITH KUMAR R	SOE	88	85	Y	
21		20201CSE0804	PIYANSHU GUPTA	SOE	88	75	Y	
22		20201CSE0806	S SHREYAS	SOE	75	72	Y	
23		20201CSE0807	ABHI K R	SOE	79	78	Y	
24		20201CSE0808	ABHAYNARAYAN A	SOE	83	84	Y	
25		20201CSE0809	LASYA R	SOE	79	85	Y	
26		20201CSE0810	RASHMI KUMARI	SOE	79	80	Y	
27		20201CSE0811	PRASHANTH B	SOE	92	88	Y	
28		20201CSE0812	VAISHNAVI R	SOE	83	90	Y	
29		20201CSE0813	Sachin K Nayaka	SOE	75	75	Y	
30		20201CSE0814	NAFISA FATHIMA	SOE	92	93	Y	
31		20201CSE0815	ROSELINE C	SOE	88	83	Y	
32		20201CSE0816	SWAPNIL RAJPUT	SOE	88	84	Y	
33		20201CSE0817	KSHITIJ KUMAR SINGH	SOE	83	88	Y	
34		20201CSE0818	UTLAPALLI VINAY KUMAR	SOE	83	85	Y	
35		20201CSE0819	RAHUL K	SOE	83	86	Y	
36		20201CSE0820	CHANDANA A T	SOE	83	92	Y	
37		20201CSE0821	MASERA ISMAIL	SOE	83	90	Y	
38		20201CSE0822	THIRUMAREDDI NARESH	SOE	83	86	Y	
39		20201CSE0823	NUPUR PURI	SOE	83	84	Y	
40		20201CSE0824	KHUSHI	SOE	92	90	Y	
41		20201CSE0826	SAGAR S	SOE	75	75	Y	
42		20201CSE0827	RAGHAVENDRA	SOE	83	88	Y	
43		20201CSE0828	PRINCE MISHRA	SOE	79	88	Y	
44		20201CSE0829	AVINASH A S	SOE	79	75	Y	
45		20201CSE0830	POORNA SHREE TS	SOE	83	80	Y	
46		20201CSE0831	Chandana M	SOE	83	90	Y	
47		20201CSE0832	VEERESH SHETTY	SOE	79	75	Y	
48		20201CSE0833	VISHNU R	SOE	75	85	Y	
49		20201CSE0834	Shashank A J	SOE	88	88	Y	
50		20201CSE0835	SYEDA SHAFIYA	SOE	92	90	Y	
51		20201CSE0836	ABHISHEK S	SOE	96	93	Y	
52		20201CSE0837	KARTHIK HIREMATH	SOE	88	83	Y	
53		20201CSE0838	V SAI TEJA	SOE	92	82	Y	
54		20201CSE0839	KUSHI A S	SOE	75	75	Y	
55		20201CSE0840	CHETHANAA V	SOE	88	93	Y	
56		20201CSE0841	R AAFREIN	SOE	75	70	Y	
57		20201CSE0842	SYED ARBAZ	SOE	75	75	Y	
58		20201CSE0843	G LALIT REDDY	SOE	75	70	Y	
59		20201CSE0844	MANDHAPATI PAVAN REDDY	SOE	75	82	Y	
60		20201CSE0845	JENITH J S	SOE	88	86	Y	
61		20211LCS0017	SINDHU M	SOE	0	0	N	

Name of Course Instructor 1:	Tanveer Ahmed
Employee ID of Course Instructor	PUNIV01951

(Signature)



Course Code :		CSEV370		Academic Year :2021-2022		2023-2024		
Course Name :		Mastering the advanced features of IDE's		Semester 2nd, 4th, 6th		6th		
				Instructor-in-Charge Name :		Tanveer Ahmed		
				Instructor-in-Charge Employee ID :		PUNIV01951		
S. No	UID No (if available)	Roll No*	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
Name of Course Instructor 2:								
Employee ID of Course Instructor 2:								
								Signature of Instructor-in-Charge
					Associate Dean			





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Computer Science and Engineering

Area of Specialization: programming

Name of the Faculty Member: Afroj Alam

Title of the Value-Added Course: Advance Java Programming

Course Duration: [12 hours] [Nov 10 to Dec 22]

Course Code: CSEV371

Introduction to the Course:

Advanced Java is used for developing Web-based applications online. It also consists of a set of services such as APIs and protocols, which provides the process that is necessary for developing multi-tiered web-based applications. The great number of job openings for Java full-stack developers encourage aspiring programmers to build a career as Java developers.

Prerequisites: java programming

Course Content

- Java Multithreading, Concurrency, and Performance Optimization
- Java Application Performance and Memory Management
- Java Memory Management
- Docker for Java Developers
- Kubernetes for Java Developers on Google Cloud
- Design Patterns in Java

Reference:

1. <https://www.geeksforgeeks.org/opencv-python-tutorial/https://youtu.be/eWRfhZUzrAc>

Name & Signature of the Faculty Member

Approval by Program Head





Course title: Adv. Java programming

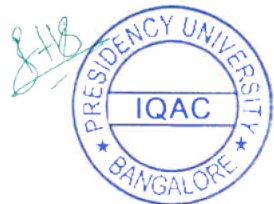
Course Code: CSEV371

Sem: ODD sem 2022-23

		1	2	3	4	5	6	7	8	9	10	11	12	Total	Percentage	
	Roll No.	Name	13/2/2023	14/02/23	15/02/23	18/02/2023	19/02/2023	21/02/2023	24/2/23	25/02/23	26/02/2023	27/2/2023	1/3/2023	3/3/2023	12*2=24 Hrs	
1	20201CAI0153	Abhishek Bandi	P	P	P	p	P	A	A	p	p	p	p	p	10	83
2	20201CAI0132	Aakash kuragayala	P	P	P	P	P	P	p	p	p	p	p	A	11	92
3	20201CAI0079	Prathyush s panicker	P	P	P	p	A	A	p	p	p	p	p	p	10	83
4	20201CAI0155	Ajay Ravi Sabhanit	P	A	P	A	P	P	A	p	p	p	A	p	8	67
5	20201cai0090	Mohd Faizan Usman Sait	P	A	P	P	A	p	p	p	p	p	p	p	10	83
6	20201cai0113	Mann Kumar	P	A	P	P	A	P	p	p	p	p	p	p	10	83
7	20201CAI0080	AKASH V	P	A	P	p	P	P	A	A	p	p	p	A	8	67
8	20201CAI0120	M. vamsi	P	p	P	P	P	P	p	p	A	p	p	p	11	92
9	20201CAI0145	Talari Dileep Kumar	P	p	P	p	P	A	p	p	p	A	p	p	10	83
10	20201CAI0149	T Sai Charan	P	p	P	P	P	A	p	A	A	p	p	p	9	75
11	20201CAI0221	Ayush Tiwari	P	A	P	p	P	P	p	p	p	p	p	p	11	92
12	20201CAI0115	Shubhankar Dutta	P	A	P	P	A	A	p	P	A	P	p	p	8	67
13	20201CAI0146	Shawan Mondal	P	A	P	p	P	P	p	p	p	p	p	p	11	92
14	20201CAI0152	PAMU ARUN TEJA	P	p	P	P	A	P	p	p	p	A	p	p	10	83
15	20201CAI0223	PRIYA RANA	P	A	P	p	P	P	A	p	p	p	p	p	10	83
16	20201CAI0112	MAYURIKAA SHIVAKUMAR	A	A	P	P	P	A	p	p	p	p	A	p	8	67
17	20201CAI0142	VARSHA K	P	A	P	p	P	P	p	p	p	p	p	p	11	92
18	20201CAI0110	HARSHITHA R	P	A	P	P	A	A	p	p	p	p	A	p	8	67
19	20201CAI0098	SARIPALLI HEMAVARSHINI	P	p	P	A	P	A	p	p	p	p	p	p	10	83
20	20201CAI0095	CHARITHA K	P	p	P	P	P	P	A	A	p	p	p	p	10	83
21	20201CAI0217	MONICA C	P	A	P	A	P	P	p	p	p	p	p	p	10	83
22	20201CAI0134	D HARISA FAIZA	P	P	A	P	P	P	p	A	p	A	p	p	9	75
23	20201CAI147	ALURU KORIVI GRACE LATHA EVAN	A	A	P	p	P	A	p	p	p	p	p	p	9	75
24	20201CAI0088	D L SIRI	P	P	A	P	P	A	p	p	p	p	p	p	10	83
25	20201CAI0151	V JAHNAVI	P	P	P	p	P	P	p	p	p	A	p	A	10	83
26	20201CAI0061	SYED AFREEN AKTHER	P	P	P	P	P	P	p	p	p	p	A	p	11	92
27	20201CAI0121	V JATIN CHANDRA	P	P	P	p	A	A	p	A	p	p	p	A	8	67
28	20201CAI0148	SHYAMALAN K	P	P	P	P	P	A	p	p	A	p	p	p	11	92
29	20201cai0216	SUSHRUTH S	P	P	P	p	A	P	p	p	A	p	p	A	9	75
30	20211LCA0002	Gagan m shetty	P	A	P	P	P	P	p	p	p	p	p	A	10	83
31	20201CAI0141	Maneesh Ragavendra K	P	A	P	p	P	P	p	p	p	A	p	p	10	83
32	20201CAI0136	Dhrupath Rajeev	P	A	P	P	P	P	p	A	p	p	p	p	10	83
33	20201CAI0084	P.Pavan Reddy	P	A	P	p	P	P	p	p	p	p	p	p	11	92
34	20201cai0125	Shariya shaik	P	A	P	P	P	P	p	p	p	p	p	p	11	92
35	20201CAI0101	Akash R	P	A	P	p	P	P	A	p	p	p	p	p	10	83
36	20201CAI0126	JHANA.V.S	P	A	P	P	P	P	p	p	p	p	p	p	11	92
37	20201CAI0154	AJAY G	P	P	P	p	P	A	p	p	A	p	p	p	10	83
38	20201CAI0122	payal dayanand	P	P	p	p	P	A	p	p	A	p	p	p	10	83
39	20201CAI0118	SYED ABUL KALAM	P	P	p	p	P	P	p	A	p	p	p	p	11	92
40	20201CAI0143	Nafiah Siddiqha	P	P	p	P	P	P	A	p	p	A	p	A	9	75
41	20201CAI0102	ARYATEJA N S	P	P	p	p	P	A	p	p	p	p	p	p	11	92
42	20201CAI0139	Abhilash Prusty	P	P	A	P	P	P	p	p	p	p	p	p	11	92
43	20201CAI0138	Vaishak G Kumar	P	P	A	p	P	A	p	p	p	p	p	p	10	83
44	20201CAI0128	RISHI RAGAV	P	P	A	P	P	P	p	A	p	p	p	p	10	83
45	20201CAI0111	Jithendra Reddy	P	P	p	p	P	P	p	A	p	p	A	p	10	83
46	20201CAI0117	Rakshith M B	P	A	p	P	P	P	p	p	p	A	A	p	9	75
47	20201cai0144	Sehar Taj	P	A	p	p	P	P	p	p	p	p	A	p	10	83
48	20201CAI0107	Israr Ahmed	P	A	A	P	P	P	p	p	A	p	p	A	8	67
49	20201CAI0099	Pramod K	P	A	A	p	P	P	p	p	A	p	p	p	9	75
50	20201CAI0093	MOHAMMED FAHAD PASHA F	P	A	A	P	P	P	p	p	A	p	p	p	9	75
51																
52																
53																
54																

Associate Dean

Name & Signature of the Faculty Member



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CSEV371		Academic Year :2021-2022		2021-2022	
Course Name :		Advance Java Programming		Semester 2nd, 4th, 6th		6th	
				Instructor-in-Charge Name :		Afroj Alam	
				Instructor-in-Charge Employee		PUNIV01945	
S. No	UID No (if available)	Roll No*	Name	attndnce	Marks (100)	Eligible for Certificate (Y/ N)	Remark
1		20201CAI0153	Abhishek Bandi	80.00%	94	Y	
2		20201CAI0132	Aakash kuragayala	80.00%	91	Y	
3		20201CAI0079	Prathyush s panicker	80.00%	88	Y	
4		20201CAI0155	Ajay Ravi Sabhahit	80.00%	94	Y	
5		20201caI0090	Mohd Faizan Usman Sait	80.00%	60	Y	
6		20201caI0113	Mann Kumar	80.00%	72	Y	
7		20201CAI0080	AKASH V	80.00%	94	Y	
8		20201CAI0120	M. vamsi	80.00%	94	Y	
9		20201CAI0145	Talari Dileep Kumar	80.00%	60	Y	
10		20201CAI0149	T Sai Charan	80.00%	94	Y	
11		20201CAI0221	Ayush Tiwari	80.00%	94	Y	
12		20201CAI0115	Shubhankar Dutta	80.00%	60	Y	
13		20201CAI0146	Shawan Mondal	80.00%	85	Y	
14		20201CAI0152	PAMU ARUN TEJA	80.00%	90	Y	
15		20201CAI0223	PRIYA RANA	80.00%	75	Y	
16		20201CAI0112	MAYURIKAA SHIVAKUMAR	80.00%	85	Y	
17		20201CAI0142	VARSHA K	80.00%	84	Y	
18		20201CAI0110	HARSHITHA R	80.00%	79	Y	
19		20201CAI0098	SARIPALLI HEMAVARSHINI	80.00%	89	Y	
20		20201CAI0095	CHARITHA K	80.00%	91	Y	
21		20201CAI0217	MONICA C	80.00%	78	Y	
22		20201CAI0134	D HARISA FAIZA	80.00%	90	Y	
23		20201CAI147	ALLURU KORIVI GRACE LATHA EVANGELI	80.00%	87	Y	
24		20201CAI0088	D L SIRI	80.00%	87	Y	
25		20201CAI0151	V JAHNAVI	80.00%	78	Y	
26		20201CAI0061	SYED AFREEN AKTHER	80.00%	86	Y	
27		20201CAI0121	V JATIN CHANDRA	80.00%	86	Y	
28		20201CAI0148	SHYAMALAN K	80.00%	89	Y	
29		20201caI0216	SUSHRUTH S	80.00%	90	Y	
30		202111CA0002	Gagan m shetty	80.00%	85	Y	
31		20201CAI0141	Maneesh Ragavendra K	80.00%	95	Y	
32		20201CAI0136	Dhruopath Rajeev	80.00%	90	Y	
33		20201CAI0084	P.Pavan Reddy	80.00%	94	Y	
34		20201caI0125	Shariya shaik	80.00%	87	Y	
35		20201CAI0101	Akash R	80.00%	87	Y	
36		20201CAI0126	JHANAVALI S	80.00%	89	Y	
37		20201CAI0154	AJAY G	80.00%	78	Y	
38		20201CAI0122	payal dayanand	80.00%	76	Y	
39		20201CAI0118	SYED ABUL KALAM	80.00%	90	Y	
40		20201CAI0143	Nafiah Siddiqha	80.00%	92	Y	
41		20201CAI0102	ARYATEJA N S	80.00%	85	Y	
42		20201CAI0139	Abhilash Prusty	80.00%	87	Y	
43		20201CAI0138	Vaishak G Kumar	80.00%	86	Y	
44		20201CAI0128	RISHI RAGAV	80.00%	85	Y	
45		20201CAI0111	Jithendra Reddy	80.00%	89	Y	
46		20201CAI0117	Rakshith M B	80.00%	90	Y	
47		20201caI0144	Sehar Taj	80.00%	78	Y	
48		20201CAI0107	Israr Ahmed	80.00%	90	Y	
49		20201CAI0099	Pramod K	80.00%	95	Y	
50		20201CAI0093	MOHAMMED FAHAD PASHA F	80.00%	85	Y	

* All students registered muste be listed

Name of Course Instructor 1:	AFROI ALAM
Employee ID of Course Instructor 1:	PUNIV01945
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	



Signature of Instructor-in-Charge

Associate Dean





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Computer Science and Engineering

Area of Specialization: Data science

Name of the Faculty Member: Dr.R.Dhaya, Professor, CSE

Title of the Value Added Course: Data Science and its Applications

Course Duration: [30 hours] [From Nov22 to Dec22]

Course Code: CSEV372

Introduction to the Course:

This course intend to provide

- To provide strong foundation for data science and application area related to it
- To understand the underlying core concepts and emerging technologies in data science.
- To understand the mathematical foundations required for data science
- To describe a flow process for data science problems related to healthcare
- To introduce basic data science algorithms and data visualization for healthcare
- To learn machine tools and techniques for healthcare.
- To learn the ideas and tools for data visualization and healthcare domain.

This course will also be helpful for to be graduate students to have an quick and practical revision of data science concepts through which they can accept coming challenges in their profession carrier.

Prerequisites: Machine learning, Artificial Intelligence, data science

Course Outcomes:

On successful completion of the course the students shall be able to :

1. Understand advanced and emerging technologies related to healthcare data
2. Describe the Data Science process and how its components interact
3. Understand various machine learning algorithms used in data science process.
4. Classify Data Science healthcare problems
5. Analyse and correlate the results to the solutions
6. Simulate health Data Visualization in projects



Course Content

Module 1: INTRODUCTION TO CORE CONCEPTS AND TECHNOLOGIES: [12 Hours]

Topics covered

1. Introduction, Terminology, data science process,
2. Types of data, Example applications
3. Mathematical Foundations for Data Science
4. Analytical and numerical solutions of linear equations
5. Mathematical structures, concepts and notations used in discrete mathematics
6. Data science toolkit
7. Concepts of probability and statistics

Module 2: DATA ANALYSIS AND DATA VISUALIZATION [12 hours]

Topics covered

1. Introduction to statistics
2. Central tendencies and distributions
3. Distribution properties and arithmetic
4. Structured and Unstructured data
5. Basic machine learning algorithms
6. Linear regression
7. Support Vector Machine

Module 3: DATA SCIENCE HEALTHCARE APPLICATIONS [06 hours]

1. Types of data visualization for healthcare data
2. Data types, Data encodings of Healthcare data
3. Retinal variables, mapping variables to encodings
4. Visual encodings and real time applications

References:

1. Cathy O'Neil and Rachel Schutt. Doing Data Science, Straight Talk From The Frontline. O'Reilly. 2014.
2. Introduction To Linear Algebra - By Gilbert Strang, Wellesley-Cambridge Press, Fifth Edition. 2016.
3. Jure Leskovek, Anand Rajaraman and Jeffrey Ullman. Mining of Massive Datasets.v2.1, Cambridge University Press. 2014. (free online)
5. <https://archive.nptel.ac.in/courses/109/107/109107190/>
6. <https://www.programmer-books.com/introducing-data-science-pdf/>

Name & Signature of the Faculty Member

Approval by Program Head





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Computer Science and Engineering

Area of Specialization: Machine Learning

Name of the Faculty Member: Dr. B.S.CHARULATHA, Associate Professor, CSE

Title of the Value Added Course: Data Science and its Applications

Course Duration: [30 hours] [From Nov 22 to Dec 22]

Course Code: CSEV374

Introduction to the Course:

Finding patterns in data through analysis and forecasting the future are key components of data science. Data analysis and knowledge extraction from data are performed using statistics, data analysis, and machine learning, which is a combination of several disciplines. Data collection, analysis, and decision-making are all parts of data science. By using Data Science, companies are able to take Better decisions do Predictive analysis and do Pattern discoveries .Data Science is used in all most all industries.

Prerequisites: Probability,Statistics.

Course Outcomes: On successful completion of the course the students shall be able to :

01: Understand the basics of data science

02:Understand advanced analytical theory and methods.

03 Apply the learnt concepts in real life prolems



Course Content

Module 1: Introduction to Data Science and Descriptive Analytics

[12 Hours]

Introduction- What is Data Science -Types of Data- Analytics Classification –Descriptive Analytics- Normal distribution-Test hypotheses-Central limit theorem-Confidence interval-T-test-Type I and II errors-Student's T distribution-Regression-ANOVA-R square-Correlation- Outlier detection analysis-Wilcoxon Rank Test

Module 2: Predictive Analytics

[10 hours]

Types of Learning -Decision Trees-Bayes and Naïve Bayes-KNN-Neural Network-Clustering – K means

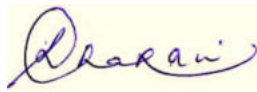
Module 3: Applications

[5 hours]

Health Care- Business - Urban Living

Reference:

1. https://onlinecourses.nptel.ac.in/noc21_cs69/
2. Robert.S.Witte and John.S.Witte Statistics, 11th Ed,Wiley Publication 2017
3. <https://scientistcafe.com/ids/> Hui Lin, Ming Li Introduction to Data Science



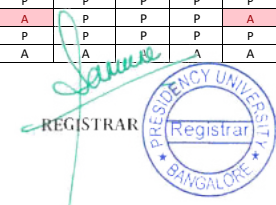
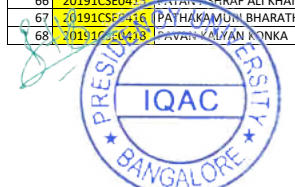
Name &Signature of the Faculty Member



Approval by Program Head



Roll No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
		14.11.2022	14.11.2022	16.11.2022	16.11.2022	21.11.2022	21.11.2022	23.11.2022	23.11.2022	28.11.2022	28.11.2022	30.11.2022	30.11.2022	1.12.2022	1.12.2022	5.12.2022	5.12.2022	7.12.2022	7.12.2022	12.12.2022	12.12.2022	14.12.2022	14.12.2022	20.12.2022	20.12.2022	21.12.2022	21.12.2022
1	20191CSE0348	MOHEMED NIYAS	P	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
2	20191CSE0349	MOKA VINAY KUMAR	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	20191CSE0350	MOOLI NITHIN KUMAR REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	20191CSE0351	MOUNIKA V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	20191CSE0353	MUDDAMSETTI SUDARSHAN	P	P	P	P	P	A	A	P	P	A	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P
6	20191CSE0354	MUDE GAYATHRI	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	A	P
7	20191CSE0355	MUHAMMED HIZAN M	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	20191CSE0357	MUNISWAMY A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	20191CSE0358	MUNTI MADUGU JUNED	A	A	A	A	P	A	A	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	20191CSE0359	MUVVA RAJESH	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	P	P
11	20191CSE0360	N CHARAN REDDY	P	P	P	P	A	P	A	A	A	P	A	A	P	P	A	A	P	A	A	P	P	P	P	P	A
12	20191CSE0362	N MURARI	P	P	P	P	P	A	A	P	A	A	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P
13	20191CSE0363	NADAVALURU KIRANMAI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	P	P
14	20191CSE0364	NADENDLA MOHAMMED AFRIDH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	20191CSE0365	NAGA SIRISHA P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	20191CSE0366	NALADI BONI DARAHAS NALADI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	20191CSE0367	NALLANNA GARI HEMALATHA	P	P	P	P	A	P	P	A	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P
18	20191CSE0368	NAMAN NISHANT	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
19	20191CSE0369	NARA GEETHIKA	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	A
20	20191CSE0370	NARAHARI RAHUL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
21	20191CSE0371	NARAPURAM REVANTH KUMAR	A	A	A	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	A	P	P	P	P	P	A
22	20191CSE0372	NARASIAHGARI SUMANTH	P	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
23	20191CSE0373	NARMADA GOGINENI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
24	20191CSE0374	NARRA VENKATA SAI	P	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	P	A	A	A	A	A	A
25	20191CSE0375	NATIQ HYDER	P	P	P	P	A	P	A	A	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
26	20191CSE0376	NAVARA MAHESH BABU	A	A	A	A	P	P	P	P	P	P	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P
27	20191CSE0377	NAVEEN S	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	20191CSE0378	NAVYA T C	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	20191CSE0379	NAYANASHREE L	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	A	P	A	P	P	P	P	P	A	P
30	20191CSE0380	NEESHA P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	A	A	A	P	P	P	A
31	20191CSE0381	NICANOR R MARAK	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
32	20191CSE0382	NIDHI G G	P	P	P	P	P	P	A	A	A	A	A	A	A	A	A	A	A	A	P	P	P	P	P	P	P
33	20191CSE0383	NIKHIL REDDY M	P	P	P	P	A	P	P	P	P	P	P	A	A	P	P	P	P	P	A	A	A	P	A	P	A
34	20191CSE0384	NIKHIL U SHET	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	20191CSE0385	NIKITHA P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P
36	20191CSE0386	NIRANJAN G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
37	20191CSE0387	NIREEKSHA BH	A	A	A	A	P	A	A	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
38	20191CSE0388	NIRMITHA D K	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
39	20191CSE0389	NISCHITHA C R	A	A	A	A	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
40	20191CSE0390	NISCHITHA V	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P
41	20191CSE0391	NISHANT VERMA	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P
42	20191CSE0392	NISHANTH	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P
43	20191CSE0393	NISHITHA Y	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
44	20191CSE0394	NITHESH KUMAR	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	20191CSE0396	NOMULA MOHANSATISH	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A
46	20191CSE0397	NUTAKKI RAJA SEKHAR	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	A
47	20191CSE0398	NUTAN SINGH	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
48	20191CSE0399	OBIDDI SREYA	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	A	A	P	A	A	A	A	P
49	20191CSE0400	OBULA REDDY HEMANTH REDDY	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
50	20191CSE0401	OMKAR R	A	A	A	A	A	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P
51	20191CSE0402	P H PRITIKA	P	P	P	P	P	A	P	P	P	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P
52	20191CSE0404	P V PRANEETH REDDY	P	P	P	P	P	P	A	P	P	P	P	A	A	P	P	P	P	A	P	A	A	A	P	A	A
53	20191CSE0405	PACHIPULUSU AKASH KUMAR	P	P	P	P	P	P	P	A	P	P	A	A	P	P	P	A	A	P	P	P	P	P	P	P	P
54	20191CSE0406	PAGIDELA VENKATA MOKSHITH REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P
55	20191CSE0407	PAKKELA SURYA SRIKAR	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
56	20191CSE0408	PALAGIRI SUBHASH REDDY	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	A	P	A	A	P	P
57	20191CSE0783	NIKITA BISHT	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
58	20191CSE0784	SRI SAMPADA V PACHHAPUR	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	A	P	P	A	A	A
59	20191CSE0785	REPENA HEMANTH KUMAR	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	A	P	A	A	P	A	A	A	P
60	20191CSE0917	Praveen Kumar D	P	P	P	P	P	A	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
61	20201CSE0015	DEEKSHITH KUMAR CV	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
62	20191CSE0411	PANIKI GIREESH SAI	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
63	20191CSE0412	PANUGANTI ABHINAV VARMA	A	A	A	A	A	P	P	A	P	A	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
64	20191CSE0413	PARIKSHITH S	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
65	20191CSE0414	PARITALA HARSHAVARDHAN	A	A	A	A	P	A	P	A	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
66	20191CSE0415	PATILASHRAF ALI KHAN	P	P	P	P	P	P	A	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	A
67	20191CSE0416	PATHAKAMUNIBHARATH KUMAR	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
68	20191CSE0418	PRASAD KALYAN KONKA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A





Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :					Academic Year :2021-2022		2021-2022	
Course Name :					Semester 2nd, 4th, 6th		7TH Sem	
					Instructor-in-Charge Name :		Dr R DHAYA & Dr B S Charulatha	
					Instructor-in-Charge Employee ID :		PUNIV01959 & PUNIV01956	
S. No	UID No (if available)	Roll No*	Name	School (e.g. Soc/ Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20191CSE0348	MOHEMED NIYAS	SOC	7.69	A	N	
2		20191CSE0349	MOKA VINAY KUMAR	SOC	79.17	96	Y	
3		20191CSE0350	MOOLI NITHIN KUMAR REDDY	SOC	95.83	96	Y	
4		20191CSE0351	MOUNIKA V	SOC	95.83	96	Y	
5		20191CSE0353	MUDDAMSETTI SUDARSHAN	SOC	75	96	Y	
6		20191CSE0354	MUDE GAYATHRI	SOC	87.5	96	Y	
7		20191CSE0355	MUHAMMED HIZAN M	SOC	83.33	96	Y	
8		20191CSE0357	MUNISWAMY A	SOC	100	90	Y	
9		20191CSE0358	MUNTI MADUGU JUNED	SOC	66.67	96	Y	
10		20191CSE0359	MUVVA RAJESH	SOC	70.83	96	Y	
11		20191CSE0360	N CHARAN REDDY	SOC	62.5	94	Y	
12		20191CSE0362	N MURARI	SOC	70.83	66	Y	
13		20191CSE0363	NADAVALLURU KIRANMAI	SOC	87.5	96	Y	
14		20191CSE0364	NADENDLA MOHAMMED AFRIDH	SOC	100	92	Y	
15		20191CSE0365	NAGA SIRISHA P	SOC	83.33	96	Y	
16		20191CSE0366	NALADI BONI DARAHAS NALADI	SOC	100	88	Y	
17		20191CSE0367	NALLANNA GARI HEMALATHA	SOC	79.17	96	Y	
18		20191CSE0368	NAMAN NISHANT	SOC	91.67	96	Y	
19		20191CSE0369	NARA GEETHIKA	SOC	83.33	96	Y	
20		20191CSE0370	NARAHARI RAHUL	SOC	100	94	Y	
21		20191CSE0371	NARAPURAM REVANTH KUMAR	SOC	66.67	82	Y	
22		20191CSE0372	NARASAIHGARI SUMANTH	SOC	8.33	A	N	
23		20191CSE0373	NARMADA GOGINENI	SOC	100	94	Y	
24		20191CSE0374	NARRA VENKATA SAI	SOC	16.67	A	N	
25		20191CSE0375	NATIQ HYDER	SOC	79.17	96	Y	
26		20191CSE0376	NAVARA MAHESH BABU	SOC	70.83	96	Y	
27		20191CSE0377	NAVEEN S	SOC	87.5	96	Y	
28		20191CSE0378	NAVVA T C	SOC	91.67	96	Y	
29		20191CSE0379	NAYANASHREE L	SOC	75	96	Y	
30		20191CSE0380	NEESHA P	SOC	75	94	Y	
31		20191CSE0381	NICANOR R MARAK	SOC	0	A	N	
32		20191CSE0382	NIDHI G G	SOC	62.5	94	Y	
33		20191CSE0383	NIKHIL REDDY M	SOC	66.67	94	Y	
34		20191CSE0384	NIKHIL U SHET	SOC	100	96	Y	
35		20191CSE0385	NIKITHA P	SOC	91.67	94	Y	
36		20191CSE0386	NIRANJAN G	SOC	95.83	82	Y	
37		20191CSE0387	NIREEKSHA BH	SOC	66.67	90	Y	
38		20191CSE0388	NIRMITHA D K	SOC	0	A	N	
39		20191CSE0389	NISCHITHA C R	SOC	70.83	96	Y	
40		20191CSE0390	NISCHITHA V	SOC	91.67	96	Y	
41		20191CSE0391	NISHANT VERMA	SOC	87.5	90	Y	
42		20191CSE0392	NISHANTH	SOC	83.33	88	Y	
43		20191CSE0393	NISHITHA Y	SOC	0	A	N	
44		20191CSE0394	NITESH KUMAR	SOC	95.83	94	Y	
45		20191CSE0396	NOMULA MOHANSATISH	SOC	91.67	96	Y	
46		20191CSE0397	NUTAKKI RAJA SEKHAR	SOC	83.33	96	Y	
47		20191CSE0398	NUTAN SINGH	SOC	0	A	N	
48		20191CSE0399	OBIDDI SREEYA	SOC	70.83	96	Y	
49		20191CSE0400	OBULA REDDY HEMANTH REDDY	SOC	87.5	92	Y	
50		20191CSE0401	OMKAR R	SOC	66.67	94	Y	
51		20191CSE0402	P H PRITIKA	SOC	83.33	96	Y	
52		20191CSE0404	P V PRANEETH REDDY	SOC	70.83	96	Y	
53		20191CSE0405	PACHIPULUSU AKASH KUMAR	SOC	75	96	Y	
54		20191CSE0406	PAGIDELA VENKATA MOKSHITH REDD	SOC	87.5	94	Y	
55		20191CSE0407	PAKKELA SURYA SRIKAR	SOC	91.67	94	Y	
56		20191CSE0408	PALAGIRI SUBHASH REDDY	SOC	75	96	Y	
57		20191CSE0783	NIKITA BISHT	SOC	91.67	96	Y	
58		20191CSE0784	SRI SAMPADA V PACHHAPUR	SOC	79.17	94	Y	
59		20191CSE0785	REPENA HEMANTH KUMAR	SOC	66.67	96	Y	
60		20191CSE9017	Praveen Kumar D	SOC	87.5	96	Y	
61		20201CSE0015	DEEKSHITH KUMAR C V	SOC	91.67	94	Y	
62		20191CSE0411	PANIKI GIREESH SAI	SOC	95.83	96	Y	
63		20191CSE0412	PANUGANTI ABHINAV VARMA	SOC	66.67	96	Y	
64		20191CSE0413	PARIKSHITH S	SOC	0	A	N	
65		20191CSE0414	PARITALA HARSHAVARDHAN	SOC	66.67	94	Y	
66		20191CSE0415	PATAN ASHRAF ALI KHAN	SOC	79.17	96	Y	
67		20191CSE0416	PATHAKAMURI BHARATH KUMAR	SOC	83.33	94	Y	
68		20191CSE0418	PAVAN KALYAN KONKA	SOC	0	A	N	
69		20191CSE0419	PAVAN KUMAR J	SOC	0	A	N	
70		20191CSE0420	PAVAN S	SOC	0	A	N	
71		20191CSE0421	PAVANI G	SOC	37.5	94	Y	
72		20191CSE0422	PAWAN KUMAR P	SOC	62.5	74	Y	
73		20191CSE0423	PAWAN PAUL JAY	SOC	62.5	82	Y	
74		20191CSE0424	PEDDI PRASHANTH KUMAR	SOC	95.83	94	Y	
75		20191CSE0425	PEDDIREDDY BHAVATHEI REDDY	SOC	58.33	94	Y	
76		20191CSE0426	PENUGONDA VENKATA GANGADHAR	SOC	75	94	Y	
77		20191CSE0428	PETNIKOTI SAI NIKHIL	SOC	75	92	Y	
78		20191CSE0429	PIYUSH MOHARANA	SOC	0	A	N	
79		20191CSE0430	POCHIMIREDDY KARTHIK REDDY	SOC	0	A	N	
80		20191CSE0431	PODARALLA DAMARIKA SAHANA	SOC	79.17	84	Y	
81		20191CSE0432	POLU TEJA SAI	SOC	54.17	96	Y	
82		20191CSE0433	PONNURU NIKHITHA	SOC	45.83	A	N	
83		20191CSE0434	POOJA J	SOC	62.5	80	Y	
84		20191CSE0435	POOLA GUNADEEP	SOC	75	94	Y	
85		20191CSE0436	POOLA PRASANTH	SOC	83.33	96	Y	
86		20191CSE0438	POTHINENI GANESH BABU	SOC	83.33	A	N	
87		20191CSE0439	POTINENI VENKATESWARLU	SOC	87.5	94	Y	
88		20191CSE0440	PRAJNA P SHETTY	SOC	95.83	96	Y	
89		20191CSE0441	PRAJWAL	SOC	79.17	96	Y	
90		20191CSE0442	PRAJWAL B L	SOC	100	96	Y	
91		20191CSE0443	PRAJWAL C K	SOC	62.5	56	Y	

* All students registered muste be listed



Course Code :		Academic Year :2021-2022			2021-2022			
Course Name :		Semester 2nd, 4th, 6th			7TH Sem			
		Instructor-in-Charge Name :			Dr R DHAYA & Dr B S Charulatha			
		Instructor-in-Charge Employee ID :			PUNIV01959 & PUNIV01956			
S. No	UID No (if available)	Roll No*	Name	School (e.g. SoE/SocL etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
92		20191CSE0444	PRAJWAL G	SOC	91.67	84	Y	
93		20191CSE0445	PRAKHAR MISHRA	SOC	0	A	N	
94		20191CSE0447	PRAMOD KUMAR	SOC	0	A	N	
95		20191CSE0449	PRATHAMESH HAVINAL	SOC	66.67	96	Y	
96		20191CSE0450	PRATIK YADAV	SOC	0	A	N	
97		20191CSE0451	PRATYUSH ACHARYA	SOC	79.17	48	Y	
98		20191CSE0452	PRAVALIKA S	SOC	0	A	N	
99		20191CSE0453	PRAVEEN KUMAR G	SOC	79.17	94	Y	
100		20191CSE0454	PREETHAM ESWAR	SOC	50	74	Y	
101		20191CSE0455	PREETHAM S BHARADWAJ	SOC	95.83	94	Y	
102		20191CSE0456	PREETHI C M	SOC	79.17	94	Y	
103		20191CSE0457	PREETHI J	SOC	79.17	96	Y	
104		20191CSE0458	PRERANA M MAHESH	SOC	41.67	96	Y	
105		20191CSE0459	PRITHA M P	SOC	79.17	96	Y	
106		20191CSE0460	PRIYANKA H B	SOC	62.5	92	Y	
107		20191CSE0461	PRIYANKA N	SOC	50	96	Y	
108		20191CSE0462	PRIYANKA R	SOC	87.5	96	Y	
109		20191CSE0463	PRIYANKA S SWAMY	SOC	70.83	96	Y	
110		20191CSE0464	PULI RITHEESH KUMAR REDDY	SOC	87.5	78	Y	
111		20191CSE0465	PULI VENU	SOC	79.17	94	Y	
112		20191CSE0466	PUSHKARANI H	SOC	0	A	N	
113		20191CSE0467	PUSULURU ROHITH	SOC	79.17	94	Y	
114		20191CSE0786	BHUVANA D	SOC	79.17	92	Y	
115		20191CSE0787	AMINI M	SOC	91.67	80	Y	
116		20191CSE0788	RAJVIR SAINI	SOC	62.5	86	Y	
117		20191CSE0789	THAHERA BANU A M	SOC	66.67	80	Y	
118		20191CSE0790	SAURABH KUMAR	SOC	0	A	N	
119		20191CSE9018	MOHAMED SHADMAN	SOC	0	A	N	
120		20201LCS0016	ROHAN L BHATTAR	SOC	70.83	66	Y	

* All students registered must be listed

Name of Course Instructor 1:	Dr R DHAYA
Employee ID of Course Instructor 1:	PUNIV01959
Name of Course Instructor 2:	Dr B S CHARULATHA
Employee ID of Course Instructor 2:	PUNIV01956


Signature of Instructor-in-Charge





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Computer Science and Engineering

Area of Specialization: Computational Engineering

Name of the Faculty Member: Dr.R.Kanthavel, Professor, CSE

Title of the Value Added Course: WEARABLE COMPUTING

Course Duration: [30 hours] [From Nov'22 to Jan'22]

Course Code: CSEV375

Introduction to the Course:

This course intends to

- Describe and discuss constraints unique to wearable and ubiquitous computing platforms and applications,
- Design, develop and evaluate a wearable computing application,
- Apply state-of-the-art hardware and software development tools to computer system design, and
- Communicate both orally and in writing with other members of a team

This course will also be helpful for graduate students to have a quick and practical revision of computation engineering concepts through which they can accept coming challenges in their profession carrier.

Prerequisites: mobile computing, wireless networks, IoT, Embedded Systems

Course Outcomes:

On successful completion of the course the students shall be able to :

- 1: Understand advanced technologies in computational technologies.
- 2 : Apply it to solve real world problems using Embedded and IoT technologies.
- 3 : Understanding of different methodologies for research on wearable technology.
- 4 : Ability to analyse ethical issues related to the Wearable devices.
- 5 : To contribute innovative thinking and innovation processes on Wearable devices
- 6 : Ability to integrate several domains through wearable technology.



Course Content

Module 1: INTRODUCTION TO WEARABLE TECHNOLOGIES

[12 Hours]

Topics covered

1. Fundamentals of Wearable Technologies
2. History of wearable Technologies
3. User Experience Design for Internet of Things
4. Social Aspects of Wearability
5. Internet of Things – Applications
6. Technology of Connected Devices
7. Device Types, Sensors, Actuators

Module 2:WEARABLE COMPUTING APPLICATIONS

[10 hours]

1. Medical Applications of Wearable Technologies
2. Wearable Technologies
3. Technology of Connected Devices
4. Energy Considerations in Wearable computing
5. Textiles for Wearable Technologies.
6. Wearable Algorithms
7. Web of Things and Embedded systems in WC

Module 3: WEARABLE COMPUTING COMMUNICATION METODS

[8 hours]

1. Data Mining for Body Sensor Network
2. Physical Activity Modeling and Behavior Change
3. Internet of Things – Interface and Interaction Design
4. Human Body Communication for a Data Rate Sensor Network
5. Internet of Things and Wireless Body Area Networks
6. Wearable Computing real time applications

References:

1. <https://www.oxfordreference.com/view/10.1093/oi/authority.20110803121447690>
2. <https://www.coursera.org/lecture/wearable-technologies/introduction-to-wearable-technology-e0kP5>
3. Fundamentals of Wearable Computers and Augmented Reality, Second Edition by Woodrow Barfield 2015
4. <https://www.udemy.com/course/wearable-technology-a-complete-primer-on-wearables/>

Name &Signature of the Faculty Member

Approval by Program Head




Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CSEV375		Academic Year :2021-2022			2021-2022	
Course Name :		Wearable Computing		Semester			5th	
				Instructor-in-Charge Name :			Dr.R.Kanthavel	
				Instructor-in-Charge Employee ID :			PUNIV01963	
S. No	UID No (if available)	Roll No*	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20201CSE0657	MOULYA S	SOC	79.17	80	y	
2		20201CSE0658	ANOUSH TITTU T	SOC	66.67	98	y	
3		20201CSE0659	M.SRIHARI	SOC	83.33	94	y	
4		20201CSE0660	KARTHIK N U	SOC	75	96	y	
5		20201CSE0661	CHAITHRA S	SOC	70.83	78	y	
6		20201CSE0662	ANSHUMAN SHAH	SOC	75	86	y	
7		20201CSE0663	SYED SUFIYAN K	SOC	75	62	y	
8		20201CSE0664	FIZA P	SOC	75	76	y	
9		20201CSE0665	KAKARLA MEHRUNNISA	SOC	70.83	98	y	
10		20201CSE0666	SAHIL SINGH G	SOC	79.17	98	y	
11		20201CSE0667	V SONA	SOC	87.5	96	y	
12		20201CSE0668	MANOJ K S	SOC	75	98	y	
13		20201CSE0669	JNANESH	SOC	87.5	100	y	
14		20201CSE0670	BASAVANA GOUDA	SOC	79.17	98	y	
15		20201CSE0671	SUDEEP S RAICHURKAR	SOC	79.17	98	y	
16		20201CSE0672	PRIYANKA M	SOC	79.17	68	y	
17		20201CSE0673	DEEPAK V	SOC	83.33	98	y	
18		20201CSE0674	JYOTHIRADITHYA	SOC	79.17	88	y	
19		20201CSE0675	LATTHIKA S	SOC	75	100	y	
20		20201CSE0676	AMITH PRAKASH HEGDE	SOC	83.33	98	y	
21		20201CSE0677	H DILEEP	SOC	83.33	98	y	
22		20201CSE0678	YUKTHI S R	SOC	75	98	y	
23		20201CSE0679	MANOJ YADAV N	SOC	83.33	96	y	
24		20201CSE0680	JAYANTH B S	SOC	91.67	98	y	
25		20201CSE0681	AKSHAY M	SOC	87.5	78	y	
26		20201CSE0682	HRUTHIK S	SOC	75	98	y	
27		20201CSE0683	SUDARSH V	SOC	83.33	94	y	
28		20201CSE0684	MOHAMMED SHAIZ	SOC	70.83	98	y	
29		20201CSE0685	PALLAVI	SOC	83.33	96	y	
30		20201CSE0686	ANJALI KUMARI	SOC	95.83	100	y	
31		20201CSE0687	BAGAVADI NAYANA	SOC	70.83	98	y	
32		20201CSE0688	MONALISA V S	SOC	87.5	98	y	
33		20201CSE0689	PRASHANT SANGANABASU HANAGAN	SOC	83.33	58	y	
34		20201CSE0690	NANDINI DESAI	SOC	91.67	96	y	
35		20201CSE0691	DILEEP V	SOC	95.83	80	y	
36		20201CSE0692	SANJAY K	SOC	0	0	N	
37		20201CSE0693	SARVESH Y M	SOC	95.83	98	y	
38		20201CSE0694	SHREYA R	SOC	91.67	98	y	
39		20201CSE0695	PRIYANKA.M	SOC	0	0	N	
40		20201CSE0696	BHUVAN CHANDAN N A	SOC	91.67	94	y	
41		20201CSE0697	NANDEESH GOWDA C	SOC	83.33	96	y	
42		20201CSE0698	MOHAN THILAK	SOC	95.83	100	y	
43		20201CSE0699	KARAN K K	SOC	79.17	72	y	
44		20201CSE0700	YASHAS M	SOC	0	0	N	
45		20201CSE0701	AISHWARYA OJI	SOC	87.5	92	y	
46		20201CSE0702	HARISH SELVARAJ	SOC	54.17	100	y	
47		20201CSE0703	PRAJWAL KUMAR A	SOC	87.5	56	y	
48		20201CSE0704	SAHIL SINGH	SOC	0	0	N	
49		20201CSE0705	AJAY M KARADIGUDD	SOC	83.33	74	y	
50		20201CSE0706	RAKSHITHA K	SOC	91.67	100	y	
51		20201CSE0707	SIREYA RANI M	SOC	79.17	100	y	
52		20201CSE0708	NANDITHA T N	SOC	83.33	98	y	
53		20201CSE0709	ABHILASH MURUGENDRA HIREMATH	SOC	75	100	y	
54		20201CSE0710	MAHESH	SOC	95.83	90	y	
55		20201CSE0711	D SHIVASHANKAR	SOC	83.33	94	y	
56		20201CSE0712	GREESHMA S DEVADIGA	SOC	83.33	76	y	
57		20201CSE0713	AISHWARYA	SOC	79.17	92	y	
58		20201CSE0714	MARK AVINASH J	SOC	75	84	y	
59		20201CSE0715	MUHAMMAD RAFI	SOC	8.33	0	N	
60		202111CS0015	NAGESHA H N	SOC	8.33	0	N	

* All students registered must be listed

Name of Course Instructor 1:	Dr.R.Kanthavel
Employee ID of Course Instructor 1:	PUNIV01963
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	


 Signature of Instructor-in-Charge

